FROGIS
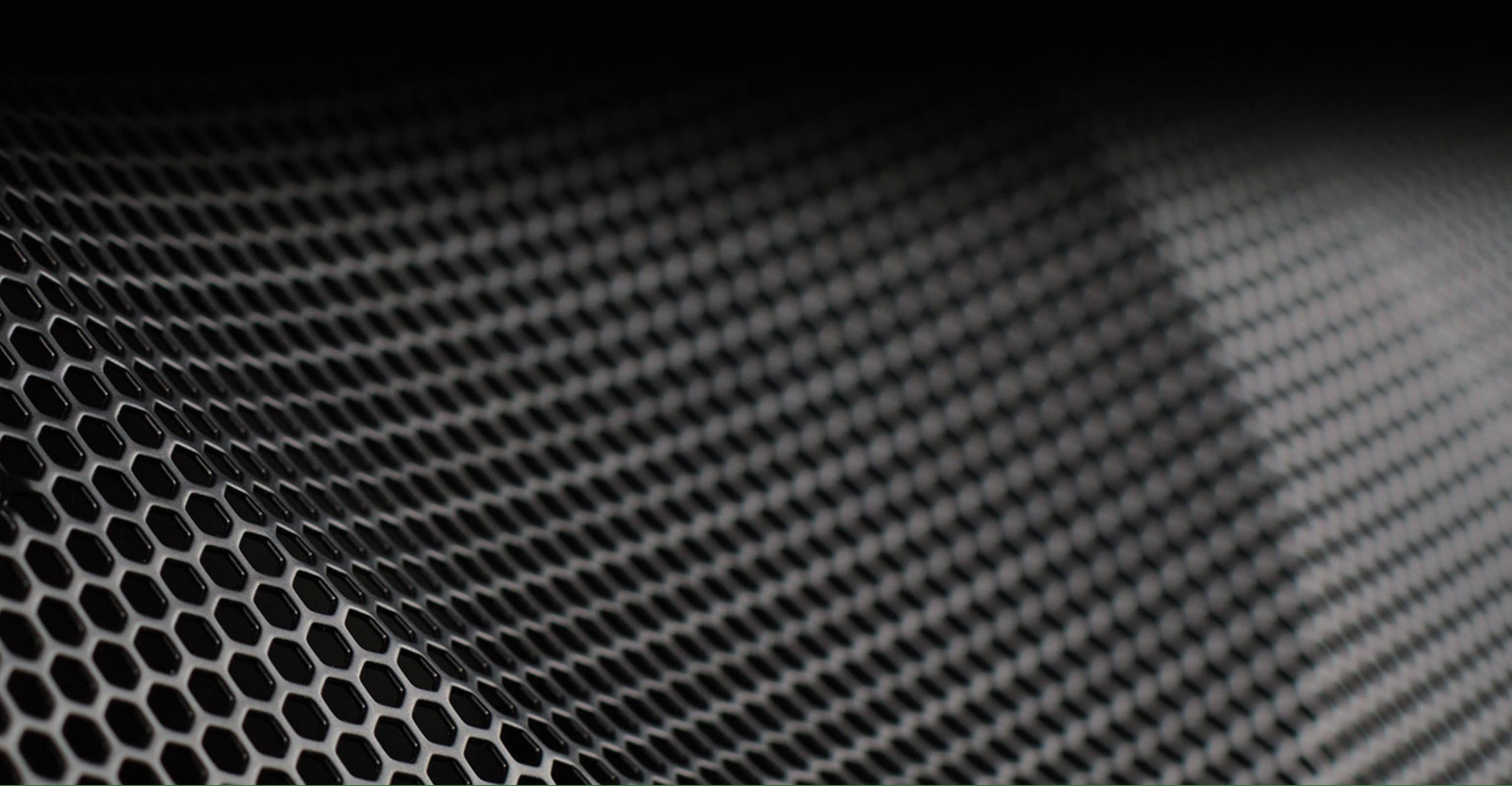
FROG-IS

UNIT 2 Intelligent manufacturing Industrial Park,YinZhou District, NingBo, China
Tel: 0574 8757 6644 Phone: 186 0661 6969 E-mail: Sales@frog-is.com

www.frog-is.com

INTRODUCTION

With headquarters in Hong-Kong, Factory in Ningbo, R&D in Florence, Frog-Is is an innovative pro-audio company offering the best in technology from Europe and Asia. Our core mission is to offer the best sounding products at a minimalistic price. Frog-Is is a one-stop shop for any demanding sound engineer, rental company owner, restaurant and bar operators having to work on restrictive budgets.

Frog-is specializes in providing Speakers, Amplifiers, Mixing consoles, Microphones, Wireless Microphones, Speaker Processors and all Accessories necessary to provide high quality sound for any type of public gathering spaces.

Frog-Is is renowned for offering an exceptional quality value for the cost. Ninety percent of the Frog-Is self powered and passive speaker product line is designed by one of the most innovative speaker manufacturer in Europe.

Our Brand wants to be modern, inventive, professional, while being fun, bouncing, and humoristic!

Why Frog-Is ?
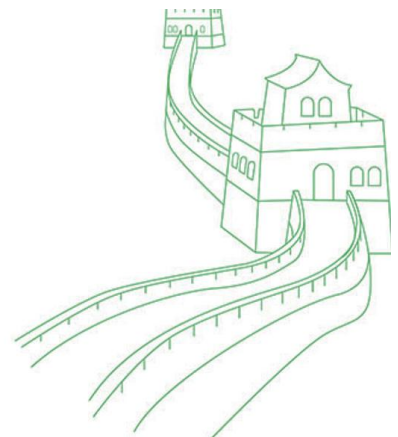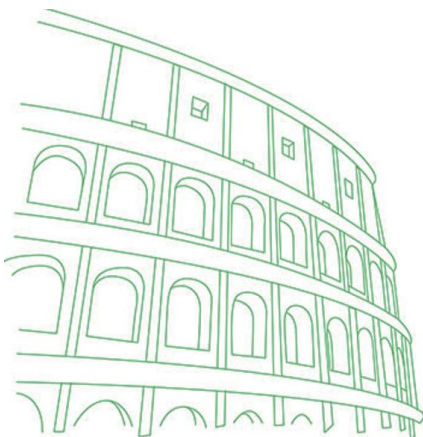
FROG IS...

Frogs start singing after their winter hibernation. In the countryside, it is one of the clearest signs announcing spring.

So let spring settle in your life with the help of our products! Like frogs that shout out their joy and lust for life in the fairest of the seasons, you can start singing, playing, speaking, celebrating your own spring wherever and whenever you want. Frog-Is gives you the right tools to spread your voice or your instrumental music. You can do it on the move or in your personal work space.

...AN ITALIAN IDEA...

A team of expert Italian designers and manufacturers have created a portable two-way speaker line outfitted for many purposes. This Italian part of our company guarantees high quality, creativity and durability.
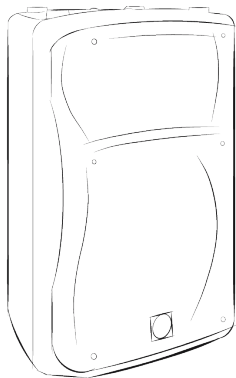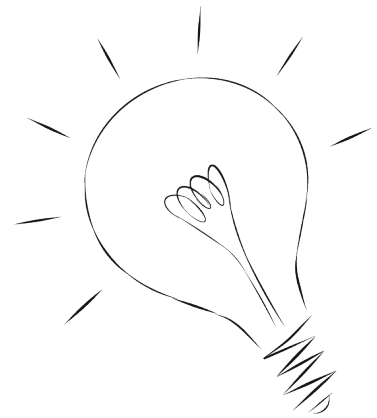
...BECOMING A PRODUCT...

You can choose the size of your speaker (8", 12" or 15"), which is characterized by a manageable, strong innovative and redesigned ABS box, assuring an accurate, clear, powerful full sound.

...TO EXPRESS YOURSELF...

Whether you're a singer, musician, DJ, public speaker, gym instructor, street artist, event organizer, or a free spirit, a rolling stone always on the road, our speakers enable you to reach ears all around the world and make your own lively springtime come wherever you go! As frogs in spring.
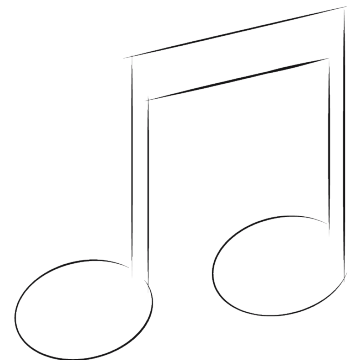
FI-CT4IP is a compact and powerful audio solution engineered for outdoor environments, this 4.5-inch weatherproof speaker combines rugged durability with high-fidelity sound.

Perfect for gardens, patios, commercial spaces, or marine settings, it ensures reliable performance in rain, dust, and extreme temperatures. Its compact size ensures discreet placement without compromising on volume or clarity.

Product Features

- Weatherproof Design
  IP65 rating for full protection against water, dust, and UV radiation.
- Corrosion-resistant materials (ABS/polypropylene and aluminum alloy) for long-lasting use.
- Superior Audio Performance
  4.5-inch high-efficiency woofer with wide dispersion for crisp mids and deep bass
- Easy Installation
  Adjustable mounting brackets (wall, ceiling, or pole) for flexible placement. Pre-drilled holes and rust-proof hardware for quick setup.
- High Power Handling
  30W RMS / 60W peak power for clear, distortion-free sound even in open spaces. Compatible with most amplifiers or PA systems.

Products Applications

- Residential: Poolside entertainment, backyard parties, outdoor home theaters.
- Commercial: Cafés, hotels, sports arenas, parking garages.
- Public Use: Parks, trails, transit stations, or marine docks.
  Coverage Area: Up to 500 sq.ft (46 sq.m) per pair

Product Specification

Specifications	
Frequency Response:	75Hz – 20kHz (±3dB)
Sensitivity:	88dB (1W/1m)
Maximum SPL:	110dB (continuous)
RMS Power:	30W/Peak Power: 60W
Impedance:	8Ω (Ohms) & 70V/100V input voltage
Driver Size:	4.5-inch (115mm) high-performance woofer
Tweeter:	1-inch (25mm) polymer dome tweeter
Crossover Frequency:	3.5kHz (2-way coaxial system)
Enclosure Material:	UV-resistant ABS/polypropylene and marine-grade aluminum alloy
Grille	Powder-coated stainless steel or corrosion-resistant mesh
Ingress Protection (IP) Rating:	IP65
UV Resistance:	MIL-STD-810G certified for prolonged sun exposure
Operating Temperature:	-30°C to +70°C (-22°F to +158°F)
Humidity Tolerance:	0–95% non-condensing
Wall/Pole/Ceiling brackets:	adjustable 0°–180° tilt
Terminal Type:	Spring-loaded clips or screw terminals
Dimensions:	Diameter: 136mm / Depth: 175mm
Mounting Bracket Length:	Adjustable up to 300mm
Weight:	1.5kg

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FI-CT6IP is a compact and powerful audio solution engineered for outdoor environments, this 6.5-inch weatherproof speaker combines rugged durability with high-fidelity sound.

Perfect for gardens, patios, commercial spaces, or marine settings, it ensures reliable performance in rain, dust, and extreme temperatures. Its compact size ensures discreet placement without compromising on volume or clarity.

Product Features

- Weatherproof Design
  IP65 rating for full protection against water, dust, and UV radiation.
- Corrosion-resistant materials (ABS/polypropylene and aluminum alloy) for long-lasting use.
- Superior Audio Performance
  6.5-inch high-efficiency woofer with wide dispersion for crisp mids and deep bass.
- Easy Installation
  Adjustable mounting brackets (wall, ceiling, or pole) for flexible placement. Pre-drilled holes and rust-proof hardware for quick setup.
- High Power Handling
  100W RMS / 200W peak power for clear, distortion-free sound even in open spaces. Compatible with most amplifiers or PA systems.

Products Applications

- Residential: Poolside entertainment, backyard parties, outdoor home theaters.
- Commercial: Cafés, hotels, sports arenas, parking garages.
- Public Use: Parks, trails, transit stations, or marine docks.
  Coverage Area: Up to 500 sq.ft (46 sq.m) per pair

Product Specification

Specifications	
Frequency Response:	60Hz – 20kHz (±3dB)
Sensitivity:	90dB (1W/1m)
Maximum SPL:	112dB (continuous)
RMS Power:	100W/Peak Power: 200W
Impedance:	8Ω (Ohms) & 70V/100V input voltage
Driver Size:	6.5-inch (165mm) high-performance woofer
Tweeter:	1-inch (25mm) polymer dome tweeter
Crossover Frequency:	3.5kHz (2-way coaxial system)
Enclosure Material:	UV-resistant ABS/polypropylene and marine-grade aluminum alloy
Grille	Powder-coated stainless steel or corrosion-resistant mesh
Ingress Protection (IP) Rating:	IP65
UV Resistance:	MIL-STD-810G certified for prolonged sun exposure
Operating Temperature:	-30°C to +70°C (-22°F to +158°F)
Humidity Tolerance:	0–95% non-condensing
Wall/Pole/Ceiling brackets:	adjustable 0°–180° tilt
Terminal Type:	Spring-loaded clips or screw terminals
Dimensions:	Diameter: 163mm / Depth: 239mm
Mounting Bracket Length:	Adjustable up to 500mm
Weight:	2.5kg

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FROGIS

FI-CT5
High Performance 1 x 5" Full-range speaker

The FROG-IS FI-CT5 is a professional 1×5" full-range loudspeaker tailored for high-standard speech amplification and indoor audio reinforcement scenarios.

It integrates optimized acoustic design, compact structure, and reliable performance, ensuring clear sound transmission, balanced frequency response, and flexible application, which well meets the audio needs of various indoor spaces.

Product Features

- **Point Source & Phase Correction Design**
  The FI-CT5 is specially developed for high-demand speech amplification occasions. Adopting a phase correction technology and full-range speaker structure, it realizes the point source design. Although an ideal full-range unit that transmits all frequencies from one point is hard to achieve in reality, after multiple experiments, the 5 inch full-range unit of the FI-CT5 achieves a frequency bandwidth of 100-18 kHz, ensuring coherent sound propagation and accurate sound localization, which effectively improves the clarity of speech transmission.

- **Excellent Acoustic Performance**
  With a sensitivity of 96 dB (1W/1m), the FI-CT5 can produce clear sound with low power input. Its rated power of 100 W (AES) ensures stable operation under long-term use, while the maximum sound pressure level of 114 dB (continuous) and 120 dB (peak) provides sufficient sound pressure to cover medium-sized indoor spaces, avoiding sound distortion even in relatively crowded environments.

- **Compact & Lightweight Structure**
  The FI-CT5 has a compact size of 152×152×152 mm and a net weight of only 2.5 kg, which is convenient for installation and deployment. The M8 suspension points allow flexible hanging installation, and its small size also makes it easy to place in limited spaces without affecting the overall layout of the site.

- **Stable Connection & Wide Adaptability**
  Equipped with ordinary binding posts, the FI-CT5 can stably connect with various audio equipment (such as power amplifiers, mixers), facilitating integration into different audio systems. Its sealed enclosure structure also helps to reduce external noise interference and improve the purity of sound output.

Products Applications

- Conference rooms
- Auxiliary sound reinforcement in multi-functional halls
- Auxiliary sound systems in conference halls and theaters
- Indoor venues such as restaurants and shopping

Product Specification

Specifications	
System Type	1×5" Full-Range Loudspeaker
Frequency Response	140 Hz - 18 kHz (-10 dB)
Sensitivity (1W/1m)	96 dB
Nominal Impedance	8 Ω
Rated Power	100 W (AES)
Full-Range Unit	Neodymium magnet, 1×4.5" full-range speaker with 25 mm voice coil
Enclosure Structure	Sealed Enclosure
Nominal Coverage Angle (H×V)	60°×60°
Maximum Sound Pressure Level (SPL)	114 dB (continuous), 120 dB (peak)
Suspension Components	M8 suspension points
Connection Socket	Standard Binding Posts
Dimensions (W×D×H)	152×152×152 mm
Net Weight	2.5 kg

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FI-CT8 is a trapezoidal built-in two-way coaxial 8-inch full-range speaker. The speaker uses a 1-inch titanium diaphragm compressor driver and an 8-inch low frequency driver, suitable as a near-field speaker.

The titanium diaphragm tweeter provides a crisp high frequency and a high-powered low distortion. With the coaxial structure design, it solves the common problem of poor transmission of conventional single speaker unit, therefore having a very balanced near-field tone. Aluminum horn and paper woofer combine to form a near-field, wide-angle exponential tweeter horn with a coverage angle of 80°(H)×80°(V)

Product Features

- Exquisite appearance
- Ultra-wide frequency response coverage
- Ultra-wide pointing angle
- Optimize frequency divider and unit structure to effectively eliminate phase interference

Product Applications

- Lecture hall, conference room, fill speakers, foldback monitor

Product Specification

Acoustic parameters	
Frequency Response	91 Hz - 20 kHz (-10 dB)
SPL 1W/1mt	93 (±2) dB
Rated Power(W)	250W (AES)
Rated Impedance (Ω)	8 ohms
Maximum sound pressure level (S P L)	116dB (continuous), 122dB (peak)
Coverage	
Nominal coverage angle (H x V)	80°×80°
Speaker unit	
Woofer	Ferrite, 1 x 8"woofer/50mm voice coil
Tweeter	Ferrite, 1 x 1" port tweeter/44mm voice coil
Physical properties	
Hanging parts	10×M8 lifting point, bottom support
Connections	Two professional NL4MP four-core sockets, 1+1-full frequency input
Product weight(k g)	8(kg)
Dimension (W×D×H)	245×270×320 （mm)

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FI-CT8X2

2x8-inch Full Range Coaxial Speaker

FI-CT8x2 is a trapezoidal built-in two-way coaxial two 8-inch full-range speaker. The speaker uses a 1-inch titanium diaphragm compressor driver and two 8-inch low frequency driver, suitable as a near-field speaker

The titanium diaphragm tweeter provides a crisp high frequency and a high-powered low distortion. With the coaxial structure design, it solves the common problem of poor transmission of conventional single speaker unit, therefore having a very balanced near-field tone. Aluminum horn and paper woofer combine to form a near-field, wide-angle exponential tweeter horn with a coverage angle of 80°(H)×80°(V)

Product Features

- Exquisite appearance
- Ultra-wide frequency response coverage
- Ultra-wide pointing angle
- Optimize frequency divider and unit structure to effectively eliminate phase interference

Product Applications

- Lecture hall, conference room, fill speakers, foldback monitor

Product Specification

Acoustic parameters	
Frequency Response	65 Hz - 20 kHz (-10 dB)
SPL 1W/1mt	95 (±2) dB
Rated Power(W)	350W (AES)
Rated Impedance (Ω)	4 ohms
Maximum sound pressure level (S P L)	120dB (continuous), 126dB (peak)
Coverage	
Nominal coverage angle (H x V)	80°×80°
Speaker unit	
Woofer	Ferrite, 2 x 8"woofer/50mm voice coil
Tweeter	Ferrite, 1 x 1" port tweeter/44mm voice coil
Physical properties	
Hanging parts	10×M8 lifting point, bottom support
Connections	Two professional NL4MP four-core sockets, 1+1-full frequency input
Product weight(k g)	14(kg)
Dimension (W×D×H)	245×270×320 (mm)

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FP8

8-inch Mini Active Full Range Speaker

FROG-IS FP8 is the first choice for demanding musicians and DJs who work in loud environments.

A multi-purpose speaker system, fully equipped to serve as a main PA, a stage monitor, a distributed audio system and other applications.

The FP8 delivers punchy, assertive sound. Its integrated dual channel Class D amplifier (200 Watts) provides high performance and very high sound pressure levels with an exceedingly dynamic, tight and clean response.

Loaded with top quality speakers, it provides premium audio performance with maximum reliability and minimum power compression that is easy to install.

A strong-built and robust construction designed to handle high loads, rendering lead vocals, guitars, electronic instruments, and playback tracks with power and authority, easily delivering sound across medium-to-longer distances.

The FP8 features provide musicians and audiences with an excellent acoustic experience, even on the most demanding stages.

Product Features

- High-power 2-way PA sound reinforcement speaker system for live and playback applications

- Ultra-compact and light weight system delivers excellent sound even at extreme sound pressure levels

- Extremely Efficient 8" woofer driver provides incredibly deep bass and acoustic power

- Precise 1" compression driver for exceptional high- frequency reproduction

- Ultra-wide dispersion

- Overload-protection circuitry ensures optimal HF driver protection

- Versatile trapezoidal enclosure design allows different positioning

- Stand mounting with 35-mm pole socket

- Tilts on its side for use as a floor monitor

- Rugged ABS box provides strength and manageability

- Ergonomically shaped handles for easy carrying and setup

- Designed, engineered and tuned in Italy

Product Applications

- The FP8 is ideal for mobile and installed applications. It is an excellent choice for a wide variety of applications, including retail stores, restaurants, health clubs, theme parks, educational facilities, hospitality, music cafes, leisure venues, and anywhere where a top-quality high output indoor/ outdoor foreground/ background music (and/or paging) speaker is required.

Product Specification

Acoustic parameters	
Frequency Response	65 Hz - 20 kHz (± 3 dB)
SPL 1W/1mt	97 dB
Maximum SPL	120 dB @ 1 m Peak
Coverage	
Horizontal	90°
Vertical	70°
Speaker unit	
Woofer	8" Woofer
Tweeter	1" HF driver, loaded horn
Preamplifiers and Processors	
Input sensitivity	Mic In: 8 mV
	Line In: 125 mV
Input resistance	Mic In: 650 Ω Unbalanced - 1.3 kΩ balanced
	Line In: 10 kΩ unbalanced - 19 kΩ balanced
Crossover	Crossover: 2.6 kHz Slope: 24 dB/octave
Protection	Overheat protection, overload protection
Music Equalization	+3 dB @ 75 Hz
	+3 dB @ 11 kHz
	Power, Signal, Limiter
Power amplifier	
Amplifier power	LF: 150W
	HF: 50W
Distortion	< 0.1% THD at rated power
Amplifier protection	Overheat protection, overload protection, short circuit protection
Input voltage	
Rated voltage	100 / 240 ± 10%, 50/60 Hz PFC 95
Work environment	125 Vac./ 195 - 250 Vac. (optional)
Physical properties	
Installation	Lockable 1-3/8" (35mm) Stand Mount
Fixed installation	M8 screw installation (3 points)
Input	1 XLR and 1/4" TRS balanced input
Output	1 XLR balanced output
Net weight	7.8 kg (17.20 lbs.)
Dimensions Width/Height/Length	27 cm x 41 cm x 27 cm (10.63" x 16.14" x 10.63")

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FROGIS

FP8P
8-inch Mini Passive Full Range Speaker

FROG-IS FP8P is the first choice for demanding musicians and DJs who work in loud environments.

A multi-purpose speaker system, fully equipped to serve as a main PA, a stage monitor, a distributed audio system and other applications.

The FP8P delivers punchy, assertive sound and very high sound pressure levels when used with FROG-IS FI-AMP8 and FI-AMP4K amplifiers.

Loaded with top quality speakers, it provides premium audio performance with maximum reliability and minimum power compression that is easy to install.

A strong-built and robust construction designed to handle high loads, rendering lead vocals, guitars, electronic instruments, and playback tracks with power and authority, easily delivering sound across medium-to-longer distances.

The FP8P features provide musicians and audiences with an excellent acoustic experience, even on the most demanding stages.

Product Features

- High-power 2-way PA sound reinforcement speaker system for live and playback applications

- Ultra-compact and light weight system delivers excellent sound even at extreme sound pressure levels

- Extremely Efficient 8" woofer driver provides incredibly deep bass and acoustic power

- Precise 1" compression driver for exceptional high- frequency reproduction

- Ultra-wide dispersion

- Versatile trapezoidal enclosure design allows different positioning

- Stand mounting with 35-mm pole socket

- Tilts on its side for use as a floor monitor

- Rugged ABS box provides strength and manageability

- Ergonomically shaped handles for easy carrying and setup

- Designed, engineered and tuned in Italy

Product Applications

- The FP8P is ideal for mobile and installed applications. It is an excellent choice for a wide variety of applications, including retail stores, restaurants, health clubs, theme parks, educational facilities, hospitality, music cafes, leisure venues, and anywhere where a top-quality high output indoor/ outdoor foreground/ background music (and/or paging) speaker is required.

Product Specification

Acoustic parameters	
Frequency Response	65 Hz - 20 kHz (± 3 dB)
SPL 1W/1mt	97 dB
Rated Power(W)	200W
Maximum SPL	120 dB @ 1 m Peak
Coverage	
Horizontal	90°
Vertical	70°
Speaker unit	
Woofer	8" woofer
Tweeter	1" HF driver, loaded horn
Physical properties	
Installation	Lockable 1-3/8" (35mm) Stand Mount
Fixed installation	M8 screw installation (3 points)
Input	1 SPEAKON
Output	1 SPEAKON
Net Weight	6 kg (13.23 lbs.)
Dimensions Width/Height/Length	27 cm x 41 cm x 27 cm (10.63" x 16.14" x 10.63")

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FP12

12-inch Compact Active Full Range Speaker

FROG-IS FP12 is the first choice for demanding musicians and DJs who work in loud environments.

A multi-purpose speaker system, fully equipped to serve as a main PA, a stage monitor, a distributed audio system and other applications.

The FP12 delivers punchy, assertive sound.

Its integrated dual channel Class D amplifier (400 Watts) provides high performance and very high sound pressure levels with an exceedingly dynamic, tight and clean response.

Loaded with high quality speakers, it provides premium audio performance with maximum reliability and minimum power compression that is easy to install.

A strong-built and robust construction designed to handle high loads, rendering lead vocals, guitars, electronic instruments, and playback tracks with power and authority, easily delivering sound across medium-to-longer distances.

The FP12 features provide musicians and audiences with an excellent acoustic experience, even on the most demanding stages.

Product Features

- High-power 2-way PA sound reinforcement speaker system for live and playback applications
- Ultra-compact and light weight system delivers excellent sound even at extreme sound pressure levels
- Extremely Efficient 12" woofer driver provides incredibly deep bass and acoustic power
- Precise 1" compression driver for exceptional high- frequency reproduction
- Ultra-wide dispersion
- Overload-protection circuitry ensures optimal HF driver protection
- Versatile trapezoidal enclosure design allows different positioning
- Stand mounting with 35-mm pole socket
- Tilts on its side for use as a floor monitor
- Rugged ABS box provides strength and manageability
- Ergonomically shaped handles for easy carrying and setup
- Designed, engineered and tuned in Italy

Product Applications

The FP12 is ideal for mobile and installed applications. It is an excellent choice for a wide variety of applications, including retail stores, restaurants, health clubs, theme parks, educational facilities, hospitality, music cafes, leisure venues, and anywhere where a top-quality high output indoor/ outdoor foreground/ background music (and/or paging) speaker is required.

Product Specification

Acoustic parameters	
Frequency Response	50 Hz - 20 kHz (± 3 dB)
SPL 1W/1mt	99 dB
Maximum SPL	125 dB @ 1 m Peak
Coverage	
Horizontal	90°
Vertical	70°
Speaker unit	
Woofer	12" Woofer
Tweeter	1" HF driver, loaded horn
Preamplifiers and Processors	
Input sensitivity	Mic In: 8 mV
	Line In: 125 mV
Input resistance	Mic In: 650 Ω Unbalanced - 1.3 kΩ balanced
	Line In: 10 kΩ unbalanced - 19 kΩ balanced
Crossover	Crossover: 2.3 kHz Slope: 24 dB/octave
Protection	Overheat protection, overload protection
Music Equalization	+3 dB @ 75 Hz
	+3 dB @ 11 kHz
	Power, Signal, Limiter
Power amplifier	
Amplifier power	LF: 350W
	HF: 50W
Distortion	< 0.1% THD at rated power
Amplifier protection	Overheat protection, overload protection, short circuit protection
Input voltage	
Rated voltage	100 / 240 ± 10%, 50/60 Hz PFC 95
Work environment	125 Vac./ 195 - 250 Vac. (optional)
Physical properties	
Installation	Lockable 1-3/8" (35mm) Stand Mount
Fixed installation	M8 screw installation (3 points)
Input	1 XLR and 1/4" TRS balanced input
Output	1 XLR balanced output
Net weight	15 kg (33.07 lbs.)
Dimensions Width/Height/Length	40 cm x 60 cm x 35 cm (15.75" x 23.62" x 13.78")

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FROGIS

FP12P
12-inch Compact Passive Full Range Speaker

FROG-IS FP12P is the first choice for demanding musicians and DJs who work in loud environments.

A multi-purpose speaker system, fully equipped to serve as a main PA, a stage monitor, a distributed audio system and other applications.

The FP12P delivers punchy, assertive sound and very high sound pressure levels when used with FROG-IS FI-AMP8 and FI-AMP4K amplifiers.

Loaded with high quality speakers, it provides premium audio performance with maximum reliability and minimum power compression that is easy to install.

A strong-built and robust construction designed to handle high loads, rendering lead vocals, guitars, electronic instruments, and playback tracks with power and authority, easily delivering sound across medium-to-longer distances.

The FP12P features provide musicians and audiences with an excellent acoustic experience, even on the most demanding stages.

Product Features

- High-power 2-way PA sound reinforcement speaker system for live and playback applications

- Ultra-compact and light weight system delivers excellent sound even at extreme sound pressure levels

- Extremely Efficient 8" woofer driver provides incredibly deep bass and acoustic power

- Precise 1" compression driver for exceptional high- frequency reproduction

- Ultra-wide dispersion

- Versatile trapezoidal enclosure design allows different positioning

- Stand mounting with 35-mm pole socket

- Tilts on its side for use as a floor monitor

- Rugged ABS box provides strength and manageability

- Ergonomically shaped handles for easy carrying and setup

- Designed, engineered and tuned in Italy

Product Applications

- The FP8P is ideal for mobile and installed applications. It is an excellent choice for a wide variety of applications, including retail stores, restaurants, health clubs, theme parks, educational facilities, hospitality, music cafes, leisure venues, and anywhere where a top-quality high output indoor/ outdoor foreground/ background music (and/or paging) speaker is required.

Product Specification

Acoustic parameters	
Frequency Response	50 Hz - 20 kHz (± 3 dB)
SPL 1W/1mt	99 dB
Rated Power(W)	400W
Maximum SPL	125 dB @ 1 m Peak
Coverage	
Horizontal	90°
Vertical	70°
Speaker unit	
Woofer	12" woofer
Tweeter	1" HF driver, loaded horn
Physical properties	
Installation	Lockable 1-3/8" (35mm) Stand Mount
Fixed installation	M8 screw installation (3 points)
Input	1 SPEAKON
Output	1 SPEAKON
Net Weight	13 kg (28.66 lbs.)
Dimensions Width/Height/Length	40 cm x 60 cm x 35 cm (15.75" x 23.62" x 13.78")

FROGIS

FP15
15-inch Large Active Full Range Speaker

FROG-IS FP15 is the first choice for demanding musicians and DJs who work in loud environments.

A multi-purpose speaker system, fully equipped to serve as a main PA, a stage monitor, a distributed audio system and other applications.

The FP15 delivers punchy, assertive sound. Its integrated dual channel Class D amplifier (600 Watts) provides high performance and very high sound pressure levels with an exceedingly dynamic, tight and clean response.

Loaded with high quality speakers, it provides premium audio performance with maximum reliability and minimum power compression that is easy to install.

A strong-built and robust construction designed to handle high loads, rendering lead vocals, guitars, electronic instruments, and playback tracks with power and authority, easily delivering sound across medium-to-longer distances.

The FP15 features provide musicians and audiences with an excellent acoustic experience, even on the most demanding stages.

Product Features

- High-power 2-way PA sound reinforcement speaker system for live and playback applications

- Ultra-compact and light weight system delivers excellent sound even at extreme sound pressure levels

- Extremely Efficient 15″ woofer driver provides incredibly deep bass and acoustic power

- Precise 1″ compression driver for exceptional high-frequency reproduction

- Ultra-wide dispersion

- Overload-protection circuitry ensures optimal HF driver protection

- Versatile trapezoidal enclosure design allows different positioning

- Stand mounting with 35-mm pole socket

- Tilts on its side for use as a floor monitor

- Rugged ABS box provides strength and manageability

- Ergonomically shaped handles for easy carrying and setup

- Designed, engineered and tuned in Italy

Product Applications

The FP15 is ideal for mobile and installed applications. It is an excellent choice for a wide variety of applications, including retail stores, restaurants, health clubs, theme parks, educational facilities, hospitality, music cafes, leisure venues, and anywhere where a top-quality high output indoor/ outdoor foreground/ background music (and/or paging) speaker is required.

Product Specification

Acoustic parameters	
Frequency Response	50 Hz - 20 kHz (± 3 dB)
SPL 1W/1mt	102 dB
Maximum SPL	134.8 dB @ 1 m Peak
Coverage	
Horizontal	90°
Vertical	70°
Speaker unit	
Woofer	15" Woofer
Tweeter	1" HF driver, loaded horn
Preamplifiers and Processors	
Input sensitivity	Mic In: 8 mV
	Line In: 125 mV
Input resistance	Mic In: 650 Ω Unbalanced - 1.3 kΩ balanced
	Line In: 10 kΩ unbalanced - 19 kΩ balanced
Crossover	Crossover: 2.3 kHz Slope: 24 dB/octave
Protection	Overheat protection, overload protection
Music Equalization	+3 dB @ 75 Hz
	+3 dB @ 11 kHz
	Power, Signal, Limiter
Power amplifier	
Amplifier power	LF: 500W
	HF: 100W
Distortion	< 0.1% THD at rated power
Amplifier protection	Overheat protection, overload protection, short circuit protection
Input voltage	
Rated voltage	100 / 240 ± 10%, 50/60 Hz PFC 95
Work environment	125 Vac./ 195 - 250 Vac. (optional)
Physical properties	
Installation	Lockable 1-3/8" (35mm) Stand Mount
Fixed installation	M8 screw installation (3 points)
Input	1 XLR and 1/4" TRS balanced input
Output	1 XLR balanced output
Net weight	21.4 kg (47.17 lbs.)
Dimensions Width/Height/Length	69 cm x 40 cm x 45 cm (27.16" x 15.74" x 17.71")

FROGIS

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FROGIS

FP15P
15-inch Large Passive Full Range Speaker

FROG-IS FP15P is the first choice for demanding musicians and DJs who work in loud environments.

A multi-purpose speaker system, fully equipped to serve as a main PA, a stage monitor, a distributed audio system and other applications.

The FP15P delivers punchy, assertive sound and very high sound pressure levels when used with FROG-IS FI-AMP8 and FI-AMP4K amplifiers.

Loaded with high quality speakers, it provides premium audio performance with maximum reliability and minimum power compression that is easy to install.

A strong-built and robust construction designed to handle high loads, rendering lead vocals, guitars, electronic instruments, and playback tracks with power and authority, easily delivering sound across medium-to-longer distances.

The FP15P features provide musicians and audiences with an excellent acoustic experience, even on the most demanding stages.

Product Features

- High-power 2-way PA sound reinforcement speaker system for live and playback applications
- Ultra-compact and light weight system delivers excellent sound even at extreme sound pressure levels
- Extremely Efficient 15" woofer driver provides incredibly deep bass and acoustic power
- Precise 1" compression driver for exceptional high- frequency reproduction
- Ultra-wide dispersion
- Versatile trapezoidal enclosure design allows different positioning
- Stand mounting with 35-mm pole socket
- Tilts on its side for use as a floor monitor
- Rugged ABS box provides strength and manageability
- Ergonomically shaped handles for easy carrying and setup
- Designed, engineered and tuned in Italy

Product Applications

- The FP15P is ideal for mobile and installed applications. It is an excellent choice for a wide variety of applications, including retail stores, restaurants, health clubs, theme parks, educational facilities, hospitality, music cafes, leisure venues, and anywhere where a top-quality high output indoor/ outdoor foreground/ background music (and/or paging) speaker is required.

Product Specification

Acoustic parameters	
Frequency Response	50 Hz - 20 kHz (± 3 dB)
SPL 1W/1mt	102 dB
Rated Power(W)	500W
Maximum SPL	134.8 dB @ 1 m Peak
Coverage	
Horizontal	90°
Vertical	70°
Speaker unit	
Woofer	15" woofer
Tweeter	1" HF driver, loaded horn
Physical properties	
Installation	Lockable 1-3/8" (35mm) Stand Mount
Fixed installation	M8 screw installation (3 points)
Input	1 SPEAKON
Output	1 SPEAKON
Net Weight	19 kg (28.66 lbs.)
Dimensions Width/Height/Length	69 cm x 40 cm x 45 cm (27.16" x 15.74" x 1.71")

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FS12

Portable Column Array PA System (12-inch Subwoofer)

FS12 is a manageable PA sound system featuring 8 x 3,25'' speakers and a 12'' powerful subwoofer. The compact column array guarantees high performance in a unique and flexible design. It is unbelievably easy to use, and it delivers a perfect sound quality. Sleek and lightweight, its shape has been designed especially for frequently traveling musicians.

FS12 is a two-way powered PA system ready to be plugged in. The FS12 portable column array PA system features eight 3.25'' mid/high frequency drivers and one 12'' bass reflex. It delivers 90 degrees of horizontal coverage and 10 degrees vertical coverage. It has an onboard console with two channels. Provided with Bluetooth technology, it is equipped with handles for easy carrying.

Product Features

- Compact Plug and Play column array system
- Discreet look for inconspicuous use
- Line array element configuration (8 x 3,25" speakers) offers exceptional sound coverage
- Compact speaker system for concerts, conferences, events and more
- Two-way speaker with built-in DSP for EQ and dynamic limiter
- Extremely efficient 12'' woofer driver provides incredibly deep bass and acoustic power
- Equipped with handles for easy carrying
- Provided with Bluetooth technology
- Delivers 90° of horizontal coverage and 10° vertical coverage
- Integrated USB/SD MP3 player
- Designed, engineered and tuned in Italy

Product Applications

- The FS-12 is ideal for mobile and installed applications
- A good solution for all sizes of indoor/outdoor live event and indoors applications like disco, night club, conference, school auditorium and churches etc.

Product Specification

Acoustic parameters	
Frequency Response	45 Hz - 19000 Hz (-3dB - +1dB)
Voltage	100 - 230 Vac 50-60 Hz
Operating Voltage	90-264 Vac
Power	600W + 240W
SPL 1W@1mt	96 dB
maximum SPL	118dB (continuous) - 124dB (peak)
Impedance	Sound column (8 Ω) + subwoofer (4 Ω)

Coverage	
Horizontal	90°
Vertical	10°

Speaker unit	
Woofer	12" subwoofer
Tweeter	8x3.25" line array system

Preamplifiers and Processors	
Preamplifier	Ultra-low noise 2-way input interface
	Balanced DSP output on CH1
	input limiter
	Phantom voltage (12Vdc) available on microphone input
Mic input gain	30dB
Crossover	Crossover, EQ and dynamic limiter via built-in DSP

USB/SD MP3 player

Built-in amplifier	
Voltage	100-240 Vac , 50-60 Hz
Operating Voltage	90 - 264 V
power factor	cos⏁ = 0,9@360W
Maximum output @ 1% sine 1Khz	600 W (@ 4 Ω) + 600 W (@ 4 Ω)
Protection	Short circuit protection, overheat protection (power failure - thermal shutdown), overload, high frequency output protection
Maximum output peak	85V Peak
Gain	26 dB
S/N	115 dB
Damping coefficient	8 Ω > 1000 @ 8 Ω

Physical properties	
Net weight	24 kg (53 lb)
System size W/H/L	34,8 cm x 173,3 cm x 47,5 cm (13.7"x 68.2"x 18.7")
Woofer size W/H/L	34,8 cm x 30 cm x 47,5 cm (13.7"x 11.8"x 18.7")

FS15

Portable Column Array PA System (15-inch Subwoofer)

FS15 is a manageable PA sound system featuring 12 x 3,25" speakers and a 15"powerful subwoofer.

The compact column array guarantees high performance in a unique and flexible design. It is unbelievably easy to use, and it delivers a perfect sound quality. Sleek and lightweight, its shape has been designed especially for frequently traveling musicians.

FS15 is a two-way powered PA system ready to be plugged in. The FS15 portable column array PA system features twelve x 3.25"mid/high frequency drivers and one 15" bass reflex.

It delivers 90 degrees of horizontal coverage and 10 degrees vertical coverage. It has an onboard console with two channels. Provided with Bluetooth technology, it is equipped with handles for easy carrying.

Product Features

- Compact Plug and Play column array system
- Discreet look for inconspicuous use
- Line array element configuration (8 x 3,25" speakers) offers exceptional sound coverage
- Compact speaker system for concerts, conferences, events and more
- Two-way speaker with built-in DSP for EQ and dynamic limiter
- Extremely efficient 12" woofer driver provides incredibly deep bass and acoustic power
- Equipped with handles for easy carrying
- Provided with Bluetooth technology
- Delivers 90° of horizontal coverage and 10° vertical coverage
- Integrated USB/SD MP3 player
- Designed, engineered and tuned in Italy

Product Applications

- The FS-12 is ideal for mobile and installed applications

  A good solution for all sizes of indoor/outdoor live event and indoors applications like disco, night club, conference, school auditorium and churches etc.
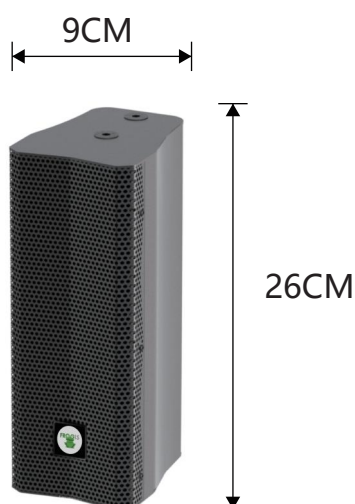
Product Specification

Acoustic parameters	
Frequency Response	38 Hz - 19000 Hz (-3dB - +1dB)
Voltage	100 - 230 Vac 50-60 Hz
Operating Voltage	90-264 Vac
Power	600W + 360W
SPL 1W@1mt	98 dB
maximum SPL	124dB (continuous) - 130dB (peak)
Impedance	Sound column (8 Ω) + subwoofer (4 Ω)

Coverage	
Horizontal	90°
Vertical	10°

Speaker unit	
Woofer	15" subwoofer
Tweeter	12x3.25" line array system

Preamplifiers and Processors	
Preamplifier	Ultra-low noise 2-way input interface
	Balanced DSP output on CH1
	input limiter
	Phantom voltage (12Vdc) available on microphone input
Mic input gain	30dB
Crossover	Crossover, EQ and dynamic limiter via built-in DSP
USB/SD MP3 player	

Built-in amplifier	
Voltage	100-240 Vac , 50-60 Hz
Operating Voltage	90 - 264 V
power factor	$\cos$ = 0,9@360W
Maximum output @ 1% sine 1Khz	600 W (@ 4 Ω) + 600 W (@ 4 Ω)
Protection	Short circuit protection, overheat protection (power failure - thermal shutdown), overload, high frequency output protection
Maximum output peak	85V Peak
Gain	26 dB
S/N	115 dB
Damping coefficient	8 Ω > 1000 @ 8 Ω

Physical properties	
Net weight	29 kg (64 lb)
System size W/H/L	43 cm x 206 cm x 60 cm (16.9"x 81.1"x 23.6")
Woofer size W/H/L	43 cm x 37.5 cm x 60 cm (16.9"x 14.8"x 23.6")

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9CM

26CM

The FS2X3 has a minimalistic and compact design allowing it to be used in high-end designs and occasions.

The FS2X3 has 2 tailor made 3.25-inch full range speakers by an Italian company, SICA. With its extremely wide frequency range and power density, the FS2X3 is often used in conference halls, classrooms or anywhere that needs voice amplification. A preferred product because of its aesthetics and easy concealment.

With the compact shape of FS2X3, it is very suitable for smaller spaces.

Product Specification

Comprehensive parameters	
Frequency Response	150 Hz - 19000 Hz
Number of Drivers	2
Driver size	3.25"
Rated Power	60W
Impedance	8Ω
Connector	Phoenix 2pin
Number of Connector	1in 1out
Coverage	
Horizontal	90°
Vectical	45°
Physical Parameters	
Dimensions (W x H x L)	9,0 cm x 26,0 cm x 11,3 cm
Weight	5 kg

9CM

46CM

The FS4X3 has a minimalistic and compact design allowing it to be used in high-end designs and occasions.

The FS4X3 has 4 tailor made 3.25-inch full range speakers by an Italian company, SICA. With its slim shape, it is applicable is various situations, including restaurants, gyms, large conference halls, and hotels etc.

Product Specification

Comprehensive parameters	
Frequency Response	150 Hz - 19000 Hz
Number of Drivers	4
Driver size	3.25"
Rated Power	120W
Impedance	4Ω
Connector	Speakon
Number of Connector	1in
Coverage	
Horizontal	90°
Vectical	15°
Physical Parameters	
Dimensions (W x H x L)	9,0 cm x 46,0 cm x 11,3 cm
Weight	9 kg

9.8CM

53CM

The FS4D Array features four 3.25'' mid/high frequency drivers. The built-in Dante enables it to be connected to constant voltage lines with variable power.
FS4D Array delivers 120 degrees of horizontal coverage and 20 degrees vertical coverage.
The compact line array guarantees high performance in a unique and flexible design.
It is unbelievably easy to use and it delivers a perfect sound quality.
Sleek and lightweight, its shape has been designed specially for invisible audio installation

Product Features

- Build-in Dante audio network protocol module
- Single-stage power conversion(DC-AC)
- Soft switching technology
- Bidirectional energy recovery technology
- Precise PSM(Phase Modulation) technology
- Discreet look for inconspicuous use
- Line array element configuration (4 x 3,25" speakers) offers exceptional sound coverage
- Compact speaker line array for school, church, conference, large hall, public area, airport and back ground music and more
- Delivers 120° of horizontal coverage and 20° vertical coverage with and a very long acoustic throw capacity
- IPX4 waterproof rating is good for indoor and outdoor installation
- Designed, engineered and tuned in Italy

Products Applications

- The FS4D array is ideal for installed applications
- A good solution for all sizes of for school, church, conference, large hall, public area, airport and back ground music and more

Product Specification

General Specification	
Type	FI-CS6D
Frequency response	80Hz-18Khz
Sensitivity	89 dB @ 1 watt / 1 meter
Maximum SPL (1W/1M)	110dB
Rated power	120W, 8 Ohm
Input interface	RJ-45
Audio transmission protocol	Dante
Audio routing control	Dante Controller
Protection	Over current/over temperature/over load/short circuit
Power input	802.3af/802.3at/802.3bt compatible
Heat dissipation	Natural convection cooling
Number of Drivers	4pcs
Driver Size	3.25 inch
Coverage	
Horizontal	120°
Vectical	20°
Physical	
Dimensions (W x H x L)	53cm x9.8cm x15.3cm
Weight	4KG
Package weight	9.8kg (2pcs)

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FROGIS

FS12 Array
3-inch Array Speaker

9CM

70CM

The FS12 Array features eight 3.25'' mid/high frequency drivers.

FS12 Array delivers 90 degrees of horizontal coverage and 10 degrees vertical coverage.

The compact column array guarantees high performance in a unique and flexible design.

It is unbelievably easy to use, and it delivers a perfect sound quality.

Sleek and lightweight, its shape has been designed especially for frequently traveling users.

Product Features

- Compact plug and play line array
- Discreet look for inconspicuous use
- Line array element configuration (8 x 3,25" speakers) offers exceptional sound coverage
- Compact speaker line array for concerts, conferences, events and more
- Delivers 90° of horizontal coverage and 10° vertical coverage with and a very long acoustic throw capacity
- Designed, engineered and tuned in Italy

Products Applications

- The FS-12 array is ideal for mobile and installed applications
- A good solution for all sizes of indoor/outdoor live event and applications such as large restaurant, lounge, bar, conference, school auditorium and churches etc.

Product Specification

Acoustic parameters	
Frequency Response	150 Hz - 19000 Hz (-3dB - +1dB)
Rated Power	240W
SPL 1W@1mt	96 dB
Maximum SPL	118dB (continuous) - 124 dB (peak)
Impedance	8 Ω
Coverage	
Horizontal	90°
Vectical	10°
Drivers	8x3.25"
Physical	
Weight	8 kg (17.6 lb)
Dimensions (W x H x L)	9 cm x 70 cm x 10 cm (3.54"x 27.56"x 3.94")

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9CM

110CM

The FS15 Array features twelve 3.25''
mid/high frequency drivers.

FS15 Array delivers 90 degrees of horizontal
coverage and 10 degrees vertical coverage.

The compact column array guarantees high
performance in a unique and flexible design.

It is unbelievably easy to use, and it delivers a
perfect sound quality.

Sleek and lightweight, its shape has been
designed especially for frequently traveling
users.

Product Features

- Compact plug and play line array
- Discreet look for inconspicuous use
- Line array element configuration (12 x 3,25"
  speakers) offers exceptional sound coverage
- Compact speaker line array for concerts,
  conferences, events and more
- Delivers 90° of horizontal coverage and 10° vertical
  coverage with and a very long acoustic throw
  capacity
- Designed, engineered and tuned in Italy

Products Applications

- The FS-15 array is ideal for mobile and installed
  applications
- A good solution for all sizes of indoor/outdoor live
  event and applications such as large restaurant,
  lounge, bar, conference, school auditorium and
  churches etc.

Product Specification

Acoustic parameters	
Frequency Response	150 Hz - 19000 Hz (-3dB - +1dB)
Rated Power	360W
SPL 1W@1mt	98 dB
Maximum SPL	124dB (continuous) - 130 dB (peak)
Impedance	6 Ω
Coverage	
Horizontal	90°
Vectical	10°
Drivers	12x3.25"
Physical	
Weight	9 kg (19.84 lb)
Dimensions (W x H x L)	9 cm x 110 cm x 10 cm (3.54"x 40.31"x 3.94")

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FA-X4T

Two way 4 inch Mini Line Array Speaker System

The FA-X4T is a Two way 4 inch Mini Line Array Speaker system, its outer shell is made of Aluminum die casting enclosure, equipped with 3 Neodymium tweeter and 1 Neodymium woofer speaker.

It has a 110 degrees Horizontal coverage, and a 20 degrees Vertical coverage(one module)

The FA-X4T is suitable to be used in small size theaters, concerts, auditoriums, workshops and audio-visual installations.

Product Features

- Good ratio of performance to product size
- Flat Amplitude and Phase Response
- Aluminum die casting shell suitable for all-weather and outdoor use
- Waterproof grade IPX6

Product Applications

- Clubs
- Churches
- School
- Sound reinforcement for tight space

Specifications

Acoustic parameters	
Frequency Response	100Hz-20KHz(-10dB)
Sensitivity(1W/1m)	90dB
Maximum SPL	103dB
Impedance	8 ohms
Coverage	
Horizontal	120°
Vertical	20°
Attachment Points	Adjustable Rigging system & Vertical Splay in 0°- 4°- 8°- 12°increments from 0°- 12°
Drivers	
Mid-low Driver	1x4" Neodymium woofer with 1" Voice Coil
Impedance	8Ω
Tweeter	3 x Neodymium Tweeter with 0.5" Voice Coil
Impedance	8Ω
Power	
Max Power	120W
Rate Power	60W
Crossover	
Type	Build-in Crossover
Crossover Frequency	3.0Khz
Physical	
Parallel or Series	6.3mm Socket / Selection Switch
Weight	1.46Kg / 3.22 lbs
Dimensions (HxWxD)	141 x 170 x 162 mm / 5.55" x 6.69" x 6.38"

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FROGIS

FA-2X6T
Dual 6-inch Line Array Speakers

The FA-2X6T outer shell is made of grade 304 stainless steel, equipped with a 4-unit speaker.

It has a 130 degrees Horizontal coverage, and a 10 degrees Vertical coverage.. The FA-2X6T is suitable to be used in theaters, concerts, auditoriums, workshops and audio-visual installations.

The FA-2X6T is equipped with two 6-inch neodymium 2.5-inch low-mid frequency conical voice coils. As for the mid-high frequencies, the FA-2X6T is equipped with two 1-inch neodymium voice coil driver.

Product Features

- Good ratio of performance to product size
- Flat Amplitude and Phase Response
- Built-in 35mm bracket mounting holes
- 304 stainless steel shell, suitable for all-weather and outdoor use
- Waterproof grade IPX6
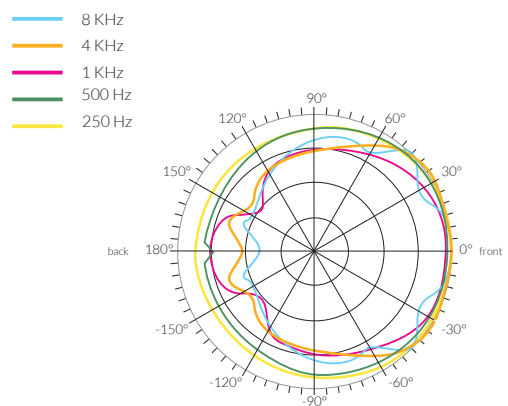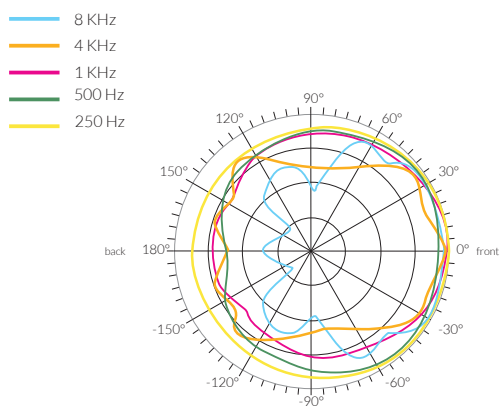- It can be used as a point source speaker or a line array unit

Product Applications

- Theaters
- Concerts halls
- Clubs
- Churches
- Movie surround sound and effects enhancement
- Sound reinforcement for tight spaces

Product Specification

Acoustic parameters	
Frequency Response	45Hz - 19 KHz +/- 3dB (preset dependent)
SPL 1W/1mt	96 dB (low) 104 dB (high)
Maximum SPL	125 dB continuous - 131 dB peak
Coverage	
Horizontal	130°
Vectical	selectable from 10° to 130°
Drivers	
Mid-low Driver（Impedance）	2 x 6" Neodymium speaker 2.5" coil （4Ω）
Tweeter（Impedance）	2 x 0.5" Neodymium compression driver 1" coil （8Ω）
Power	
Max Power	Mid-low Driver：2x500 W
	Twitter：2x80W
Rated Power	Mid-low Driver：2x250 W
	Twitter：2x40W
Crossover	
Type	Build-in Crossover
Freqency	1.8KHz minimum（Depends on presets）
Physical	
Input connector	Speakon in
Output connector	Speakon out
weight	10 Kg (22.05 lbs)
Dimensions W x H x L	17.5 x 51 x 19 cm（6.89"x 20.08"x 7.48"）

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FA-2X8TP

Dual 8-inch Two-Way Three-Driver Line Array Speaker

The Frog-is FA-2X8TP stands as a professional-grade dual 8-inch two-way three-driver line array speaker, engineered to deliver exceptional acoustic performance, stable sound distribution, and reliable operation across diverse professional scenarios.

Built with advanced acoustic engineering and high-quality components, it meets the rigorous demands of audio professionals, ensuring immersive and consistent sound experiences for audiences.

Precision Acoustic Balance & Directivity Control

The FA-2X8TP adopts a symmetrical mid-bass driver layout: two 8-inch neodymium carbon fiber woofers are arranged in a linear symmetric pattern, which eliminates mid-bass energy cancellation and solves the common issue of uneven energy distribution between mid-bass and treble. The 3-inch neodymium compression tweeter, paired with a Frog-is-designed treble waveguide horn, boosts high-frequency sensitivity to 110dB (1M/1W) and maintains strict 100°×10° coverage control—ensuring every audience position, from front-row to rear seats, receives consistent sound with minimal distortion.

Robust Build & User-Centric Installation

Crafted from high-density birch plywood, the cabinet offers excellent structural rigidity to reduce resonance and enhance sound clarity; the scratch-resistant textured paint ensures durability for long-term use and frequent transport. The symmetrical cabinet design concentrates the center of gravity at the midpoint, improving stability during suspension. The three-point adjustable suspension system (0°-10°) supports precise angle calibration, allowing audio teams to adapt the speaker to curved audience areas, stadium tiers, or theater balconies—simplifying setup while ensuring secure mounting.

Professional-Grade Compatibility & Reliability

Equipped with an industry-standard NL4MP four-core Speakon socket, the FA-2X8T ensures stable signal transmission and seamless compatibility with professional power amplifiers, mixers, and audio processors. The 4th-order Butterworth crossover (2.2kHz) provides sharp frequency separation between HF and LF channels, preventing driver overload and preserving audio detail. Additionally, the neodymium magnets in both woofers and tweeters offer high magnetic flux density while reducing overall weight (23.4kg), making the speaker easier to transport for mobile events without compromising performance.

Product Applications

- Mobile Performances (Outdoor Concerts, Festivals):
  The compact size (568×455×250mm) and 23.4kg weight facilitate easy loading and setup; the 130dB peak SPL cuts through ambient noise, while the 100° horizontal coverage ensures sound reaches scattered outdoor audiences—delivering dynamic vocals and punchy low-end for live music.

- Stadiums & Sports Venues:
  When deployed in line arrays, the 10° vertical coverage and 129dB LF SPL enable long-distance sound projection (up to 50+ meters), making announcements, sports commentary, and pre-game music clear for thousands of attendees in upper tiers.

- Theatres & Auditoriums:
  The precise directivity control and balanced frequency response (70Hz-18kHz) preserve the subtlety of dialogue, live theater scores, and film soundtracks—ensuring audiences in narrow auditorium seats or balcony rows experience the same immersive sound as front-row viewers.

- Conference Halls & Event Spaces:
  The reliable signal transmission and easy installation make it ideal for corporate lectures, weddings, or product launches; the clear mid-range reproduction ensures speech intelligibility, while the adjustable suspension adapts to small meeting rooms or large ballrooms.

Product Specification

Acoustic parameters	
Frequency Response	70Hz - 18kHz (±3dB)
Maximum Sound Pressure Level (SPL)	HF: 130dB (peak); LF: 129dB (peak)
Sensitivity (1W/1m)	HF: 108dB; LF: 98dB
Rated Power	HF: 120W (continuous); LF: 500W (continuous)
Nominal Impedance	HF: 16Ω; LF: 16Ω
Woofer Configuration	2×8-inch neodymium carbon fiber woofer / 75mm (3-inch) voice coil diameter
High-Frequency Unit (Tweeter)	1×3-inch neodymium high-performance compression driver 75mm (3-inch) voice coil with treble waveguide horn
Nominal Coverage Angle (H x V)	100° (horizontal) × 10° (vertical), uniform directivity within coverage range
Hanging System	Three-point suspension mechanism, angle adjustable from 0° to 10° (in 1° increments for precise calibration)
Connection Interface	Professional NL4MP four-core Speakon socket wiring configuration: 2+2 for HF channel, 1+1 for LF channel
Cabinet Dimensions (W×D×H)	568mm × 455mm × 250mm
Product Net Weight	23.4kg
Cabinet Material	High-density birch plywood, with scratch-resistant textured black paint finish
Protection Rating	IP55
Crossover Frequency	2.2kHz (4th-order Butterworth crossover, minimizes frequency overlap distortion)
Dispersion Control	Treble waveguide horn with phase correction Ensures consistent sound pressure across 100° horizontal coverage

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FROGIS

FA-3X10T
Dual 10 inch three-way eight-driver line array Speaker

FA-3X10T is dual 10-inch three-way professional line-array speaker audio equipment, which are widely used in various large-scale sound reinforcement occasions.

Driver Configuration: FA-3X10T equipped with two 10-inch woofer units, which are responsible for low-frequency reproduction, capable of providing strong bass and impact. There are also four 4.5-inch mid-frequency drivers are used to reproduce the mid-frequency range, making the sound more full and clear, and the two 44mm high-frequency neodymium drivers are responsible for the high-frequency part, presenting delicate and bright treble.

Sound Characteristics: FA-3X10T three-way design can effectively divide the audio signal into low, mid, and high frequencies, reducing mutual interference between frequency bands and improving sound quality. It has a wide frequency response range, generally covering from 70Hz to 18Khz, which can restore various details of the sound, providing rich and balanced sound effects, with strong low-frequency, full mid-frequency, and bright high-frequency.

Technical Parameters: FA-3X10T has extremely high power, and the power of the woofer part can reach 800W, and the total power of the whole speaker reach 1280W. The sensitivity is 110dB, and the maximum sound pressure level can reach about 120dB, which can meet the sound reinforcement needs of large - scale venues. The horizontal coverage angle is 110°, and the vertical coverage angle is 10°. FA-3X10TP can also adjust the splay angle between cabinets (usually 0° to 10°) to achieve more accurate sound distribution.

Cabinet Design: The cabinet of FA-2X10T is made of high - quality plywood, with a surface coated with polyurea paint, which is wear - resistant, waterproof, and can reduce distortion and unwanted vibrations. The structure is compact and lightweight, which is convenient for installation, disassembly, and transportation. FA-2X10TP is also equipped with a special hanging rack, which can be hung in a group, and the installation is very convenient.

Application Scenarios: FA-3X10T is suitable for various large - scale occasions, such as theaters, concert halls, stadiums, multifunctional halls, large - scale outdoor performances, and religious places. It can provide uniform sound coverage and high - quality sound effects in these large - space environments, ensuring that the sound can be clearly transmitted to every corner of the venue.

Product Applications

- Main amplification of large-scale sound reinforcement
- systems
- Mobile performances
- Gymnasiums
- Theaters / auditoriums / halls

Product Features

- The FA-3X10T adopts two 44mm titanium diaphragm neodymium magnet compression drivers, which have good transient response and low distortion, and are not easy to cause auditory fatigue.

- Four 4.5-inch neodymium magnet mid-range units are adopted, combined with a ported structure, which effectively solves the problem of mid-range heat dissipation, improves the mid-range damping coefficient, and makes the mid-range sound more natural and clear.

- The 10-inch neodymium magnet carbon fiber woofer is specially redeveloped for this product, with lower distortion. It has good transient response, excellent listening experience, clean sound with elasticity and full strength, which is very suitable for linear array speakers to reproduce low-frequency frequencies.

- The physical positions of the tweeter and mid-range drivers have been readjusted, which greatly reduces the overall system delay, makes the phase more perfect, and the listening experience more natural.

- The horizontal directivity is 100°, and the vertical directivity is variable from 10° to 90°, depending on the length and configuration of the array.

Product Specification

Acoustic parameters	
Frequency Response	70Hz - 18kHz (-10dB)
SPL 1W/1mt	HF: 110dB / MID: 95dB / LF: 98dB
Nominal Impedance (Ω)	HF: 8Ω / MID: 8Ω / LF: 8Ω
Rated Power (W)	HF: 160W / MID: 320W / LF: 800W
Woofer Unit	Neodymium magnet, 2×10" carbon fiber woofer with 75mm voice coil
Mid-range unit	Neodymium magnet, 4×4.5" mid-range unit with 25mm voice coil
Tweeter Unit	Neodymium magnet, 2×1" titanium diaphragm tweeter with 44mm voice coil
Nominal Coverage Angle (H×V)	100°×10°
Maximum Sound Pressure Level (SPL)	LF: 127dB / MF: 120dB / HF: 131dB
Hanging Hardware	Three-point hanging, adjustable from 0° to 10°
Connectors	2 professional NL4MP 4-pin sockets (LF: 1+ 1- / MF-HF: 2+ 2-)
Dimensions (W×D×H)	866×416×286 (mm)
Net Weight (kg)	28.3kg

FROGIS

FA-2X10S
High Performance Line Array Subwoofer

FA-2X10S is a high-performance line array subwoofer, it is designed to pair with the FA-2X6T or other smaller size full range speakers, suitable for touring and installation.

The compact and sturdy stainless-steel cabinet contains two 300W 10-inch neodymium subwoofers.

It is ideal for medium-sized venues like theaters, concert halls, auditoriums, stadiums and theme parks

Product Features

- Good ratio of performance to product size
- Equipped with line array rigging accessories
- Built-in 35mm bracket mounting holes
- Direct and long excursion 10-inch driver
- 304 stainless steel shell, suitable for all-weather and outdoor use
- Waterproof grade IPX6

Product Applications

- Theaters
- Concerts halls
- Clubs
- Churches
- Outdoor stadiums
- Theme parks

Product Specification

Acoustic parameters	
Frequency Response	30Hz - 200 KHz +/- 3dB
SPL 1W/1mt	115 dB (low) 121 dB (high)
Maximum SPL	125 dB continuous - 131 dB peak
Drivers	
LF driver（Impedance）	2 x 10" Neodymium speaker 2.5" Coil （8Ω）
Power	
Rated Power	2X300W
Peak Power	2X600W
Physical	
Input	Speakon in
Output	Speakon out
Weight	16 Kg
Dimensions (W x H x L)	55.1 x 28 x 28 cm（19.88"x 13.19"x 33.6")

FROGIS

FA-SUB21P
High-power and High-performance Subwoofer

FA-SUB21P is a High-power and High-performance subwoofer, it is designed to match with FA-2X6T and FA-2X10S line array speakers or other mid-to-large size full range speakers. Suitable for large stadiums, theaters, concert halls, churches and large outdoor activities/events

The 21-inch cabinet is equipped with a 2000-watt ultra-long excursion 4-inch voice coil subwoofer. The subwoofers port hole is aesthetically symmetrical to the driver, and the rear load of the speaker unit is consistent and uniform, which means that there will be no turbulent flow at the port hole. Triangular port holes provide excellent integrity and strength, effectively eliminating cabinet resonance.

Product Features

- Good ratio of performance to product size
- Smooth and levelled exterior design
- Equipped with rigging and stacking accessories
- High-quality components with outstanding performance
- Compatible with FROG-IS line array speakers (FA-2X6T, FA-2X10S) and other point source speakers

Product Applications

- Mid-to-large live activities/eventsConcerts halls
- Plaza
- Stadiums
- Concert halls
- Theaters
- Touring
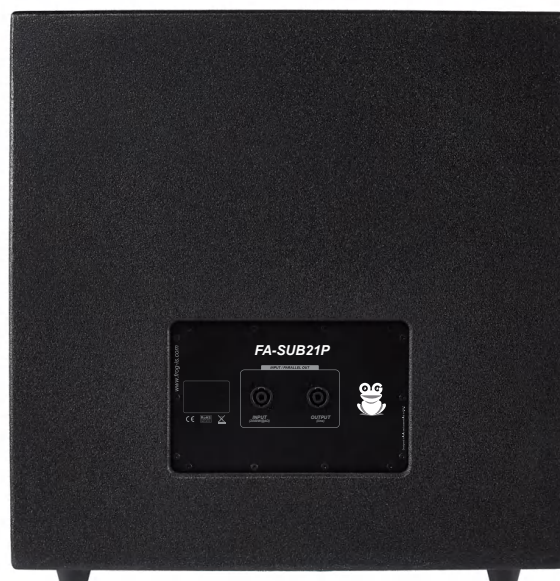
Product Specification

Comprehensive parameters	
Frequency Response	20Hz - 120 KHz +/- 3dB
SPL 1W/1mt	100 dB
Maximum SPL	131 dB continuous - 137 dB peak
Drivers	
LF-Driver（Imoedance）	2 x 21" Neodymium speaker 4" Coil （4Ω）
Power	
Rated Power	2000W
Peak Power	4000W
Physical Parameters	
Input	Speakon in
Output	Speakon out
Weight	38 Kg
Dimensions (W x H x L)	60 x 60 x 85 cm (23.62" x 23.62" x 33.46")

FROGIS

UNIT 2 Intelligent manufacturing Industrial Park，YinZhou District, NingBo, China
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FI-AMP8K4D

4 Channel DSP Touring Amplifier

TOURING
INSTALLATION

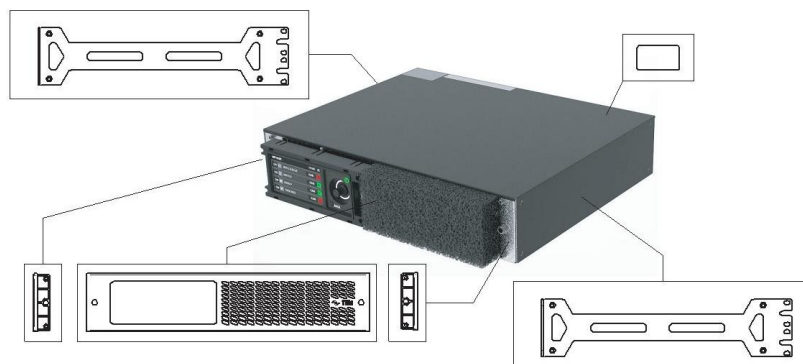**2U** | **4 CHANNELS** | **DSP ON BOARD** | **AUDIO NETWORK** | **SAFETY RELIABILITY** | **SRM** | **FIXED SWITCHING FREQUENCY** | **PFC** | **Armonía Plus System Manager**

TTM is an OEM only platform developed by Powersoft to allow a fast time to market (TTM) for companies wishing to have their own amplifier line.

TTM includes comprehensive signal processing, analog, AES3, Dante/AES67 inputs and outputs, and a bright 4.3" IPS display with capacitive touch.

The 4 channels, 2U TTM offers ample power and voltage, allowing for high SPL even with 8 or 16Ohm loads, and is capable of delivering a massive 4 x 3000W output on 4 Ohm loads.

The PFC equipped power supply is able to operate anywhere in the world, and it sports 750J of energy storage to keep a consistent performance.

Powersoft can ship a complete unit with black front grille, handles and brackets, but the OEM might replace them with its own parts. Alternatively, OEM can negotiate a customized version.

ProManagerPlus software can be used to configure the TTM with OEM data, and to preload the preset library of the OEM full product line.

The amplifier can be controlled locally through the display interface. Available functions includes preset recall, gain, delay, and muting functions. This satisfies the requirements of most rental companies.

TTM can also be controlled remotely with ArmoníaPlus or with a third party software.

Applications:
f Small to medium scale touring systems
f Arenas & concert halls
f Stadiums & open-air events
f Multi-zone venues & live clubs

FI-AMP8K4D

4 Channel DSP Touring Amplifier

Specifications

Channel Handling

Outputs	4 x Speakon NL4
	4 Dante/AES67 TX (from local input or DSP)
Inputs	
Analog	4 XLR female
	4 XLR male (LINK)
Digital AES3	2 XLR female (4 x audio channels)
	2 XLR male (LINK)
Digital Dante/AES67	2 XLR Ethercon (4 x audio channels)

Audio

	Gain	TTM8K4	TTM12K4	
Input sensitivity @ 8 Ω	32 dB	2.86	3.22	Vrms
S/N (20 Hz - 20 kHz @ 8 Ω)		109 Typ.	110 Typ.	dB(A)
Max input level		24 dBu		
Frequency Response @ 8 Ohm load		20 Hz - 20 kHz +/- 1.0 dB		
Crosstalk (1 kHz)		-75 dB typ.		
Input impedance		20 kΩ Balanced		
CMRR		65 dB typ.		
THD+N (from 0.1 W to Half Power)		< 0.1% (typical < 0.05%)		
SMPTE IMD (from 0.1 W to Half Power)		< 0.1% (typical < 0.05%)		
Output impedance at 100 Hz		30 mΩ		

DSP

AD converters	24 Bit Tandem™ @ 48 kHz 125 dB-A Dynamic Range - 0.005 % THD+N
DA converters	24 Bit Tandem™ @ 48 kHz 117 dB-A Dynamic Range - 0.003 % THD+N
Sample rate converter	24 Bit @ 96 kHz 140 dB Dynamic Range - 0.0001 % THD+N
Internal precision	32 bit floating point
Latency	2.5 ms fixed latency architecture
Memory/Presets	50 amplifier snapshots, virtually unlimited speaker presets
Delay	2 s (input) + 100 ms (output) for time alignment
Equalizer	Raised-cosine, custom FIR, parametric IIR: peaking, hi/lo-shelving, all-pass, band-pass, band-stop, hi/lo-pass
Crossover	linear phase (FIR), Butterworth, Linkwitz-Riley, Bessel: 6 dB/oct to 48 dB/oct (IIR)
Limiters	TruePower™, RMS voltage, RMS current, Peak limiter
Damping control	Active DampingControl™ and LiveImpedance™ measurement

Display Specs

Resolution	480x272, 4.3" diagonal
Brightness	600 nit
Control	Multitouch capacitive. Rotary encoder 20 steps/turn with pushbutton

Output Stage

		TTM8K4	TTM12K4
Max output power	per channel @ 8 Ω (symmetrical)*	1500 W	1800 W
	per channel @ 4 Ω (symmetrical)*	2000 W	3000 W
	per channel @ 2 Ω (symmetrical)*	2500 W	2500 W
	per channel @ 8 Ω (asymmetrical)**	1600 W	1900 W
	per channel @ 4 Ω (asymmetrical)**	2500 W	3600 W
	per channel @ 2 Ω (asymmetrical)**	2500 W	2500 W
	@ 8 Ω bridged	4000 W	6000 W
	@ 4 Ω bridged	5000 W	5000 W
Maximum unclipped output voltage		160 V_{peak}	180 V_{peak}
Maximum output current		>55 A_{peak}	>55 A_{peak}

* All channels driven and loaded symmetrically
** All channels driven, but channels 2 and 4 at -6dB

Power & Thermal

			TTM8K4	TTM12K4	
@ 120 V	Standby	Power	TBD	TBD	W
	Idle	Power	TBD	TBD	W
	1/8 Power @ 4Ω	Power	TBD	TBD	W
		Current Draw	TBD	TBD	A_{rms}
		Thermal Loss	TBD	TBD	BTU/h
@ 230V	Standby	Power	TBD	TBD	W
	Idle	Power	TBD	TBD	W
	1/8 Power @ 4Ω	Power	TBD	TBD	W
		Current Draw	TBD	TBD	A_{rms}
		Thermal Loss	TBD	TBD	BTU/h
Power supply		Universal regulated switch mode with PFC, SRM			
Nominal voltage (±10%)		100-240 VAC @ 50-60Hz			
Operating Voltage		90-264 VAC @ 50/60 Hz			
AC Mains connector		IEC C20 inlet (20 A max)			

Networking

Connectivity	Two Gigabit Ethernet ports, integrated switch, Ethercon connectors
Supported topologies	Star, Daisy Chain
Remote interface	ArmoníaPlus or other preferred software

Construction

Dimensions	483 x 381 x 88.9 mm (19 x 15 x 3.5 in)	
Weight	TTM8K4	TTM12K4
	10 kg	10 kg

FROGIS

FI-SMS4(B/W)
Two-way Wall Mount Speaker

The elegant design allows the FI-SMS4 to be used for any installations and environment, keeping the same high-quality sound throughout.

The FI-SMS4, made of ABS with a front metal grille, utilizes a compact two-way system (4" woofer, 1" tweeter) guaranteeing high performances, wide dynamics, high fidelity sound reproduction and high voice intelligibility.

Multi-position, C-shaped mounting bracket and rugged construction provide optimum installation flexibility and assurance of long-term service.

Its power tap selector makes it suitable for high (70V/100V) voltage line and low impedance (8Ω). This ceiling speaker is designed to offer an economic and professional solution to contractors.

Product Features

- Two-way speaker with rich sonic character

- Wide and consistent coverage

- Suitable for high (70/100 V) voltage line and low impedance (8Ω) installations

- Contemporary, high-design appearance

- High fidelity sound character with broad frequency response of 90 Hz - 20 kHz.

- High quality speaker enclosures made of strong ABS material

- Heavy-duty C-bracket for mounting included

- Easy installation

Products Applications

- The FI-SMS4 is an excellent choice for a wide variety of applications, including retail stores, restaurants, health clubs, theme parks, educational facilities, hospitality, music cafes, leisure venues, and anywhere where a top quality high-output indoor/ outdoor foreground/ background music (and/or paging) speaker is required.

Product Specification

Comprehensive parameters	
Product name	FI-SMS4 (B/W)
Frequency Response	90 -20 KHz
Sensitivity	89dB @ 1 w / 1 meter
Power	20 W
Adjustable Power	20W/10W/5W/2,5W & 8Ω
Transformer input	100 V / 70 V
Dimensions (W x H x L)	130*125*210
Physical	
Material(panel)	HIPS
Grille	Aluminum
LF-Driver	4"PP Subwoofer
HF-Driver	1» PEI
Color	White/Black
Weight	2.1 Kg
Speaker parameters	
Coil size	ø 0.15*2 layers
DC resistance	7,2Ω
Model	Asv
Magnet	Magnet (416g) ø 80*ø 32*15(Y30)
Bracket	Steel
Cone	PP
Damper	Fabric
Dust cover	PP
Weight	685 g

ROGIS

FI-SMS6(B/W)
Two-way Wall Mount Speaker

The elegant design allows the FI-SMS6 to be used for any installations and environment, keeping the same high quality sound throughout.
The FI-SMS6, made of ABS with a front metal grille, utilizes a compact two-way system (6" woofer, 1" tweeter) guaranteeing high performances, wide dynamics, high fidelity sound reproduction and high voice intelligibility.
Multi-position, C-shaped mounting bracket and rugged construction provide optimum installation flexibility and assurance of long-term service.
Its power tap selector makes it suitable for high (70V/100V) voltage line and low impedance (8Ω). This surface mounting speaker is designed to offer an economic and professional solution to contractors.

Product Features

- Two-way speaker with rich sonic character

- Wide and consistent coverage

- Suitable for high (70/100 V) voltage line and low impedance (8Ω) installations

- Contemporary, high-design appearance

- High fidelity sound character with broad frequency response of 70 Hz - 20 kHz.

- High quality speaker enclosures made of strong ABS material

- Heavy-duty C-bracket for mounting included

- Easy installation

Products Applications

- The FI-SMS4 is an excellent choice for a wide variety of applications, including retail stores, restaurants, health clubs, theme parks, educational facilities, hospitality, music cafes, leisure venues, and anywhere where a top quality high-output indoor/ outdoor foreground/ background music (and/or paging) speaker is required.
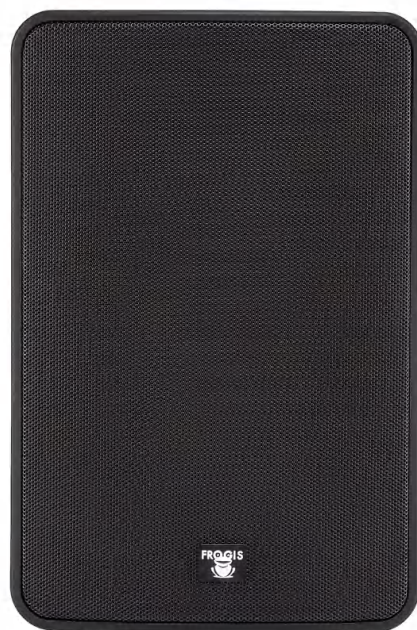
Product Specification

Comprehensive parameters	
Product name	FI-SMS6 (B/W)
Frequency Response	70 -20 KHz
Sensitivity	90dB @ 1 w / 1 meter
Power	60 W
Adjustable Power	60W/30W/15W/7.5W & 8Ω
Transformer input	100 V / 70 V
Dimensions (W x H x L)	214*178*329
Physical	
Material(panel)	HIPS
Grille	Powder Coated AL Mesh
LF-Driver	6.5 inch Woofer
HF-Driver	1 inch silk
Color	White/Black
Weight	4.76 Kg
Speaker parameters	
Coil size	ASVø25.5*ø 0.19*2Layer
DC resistance	6.8Ω
Model	ASV
Magnet	Ferrite (400g) ø 90*ø 32*15(Y30)
Bracket	Iron
Cone	Paper
Damper	Conex
Dust cover	Paper
Weight	1.1kg

FROGIS

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ROGIS

FI-SMS6(PRO)
Two-way surface mounted speaker with two radiator

The elegant design allows the FI-SMS6(PRO) to be used for any installations and environment, keeping the same high quality sound throughout.

The FI-SMS6(PRO), made of ABS with a front metal grille, utilizes a compact two-way system (6" woofer, 1" tweeter and two passive radiator) guaranteeing high performances, wide dynamics, high fidelity sound reproduction and high voice intelligibility.

Multi-position, C-shaped mounting bracket and rugged construction provide optimum installation flexibility and assurance of long-term service.

Its power tap selector makes it suitable for high (70V/100V) voltage line and low impedance (8Ω). This surface mounting speaker is designed to offer an economic and professional solution to contractors.

Product Features

- Two-way speaker with rich sonic character
- Two passive radiator for ultimate low frequency response
- Wide and consistent coverage
- Suitable for high (70/100 V) voltage line and low impedance (8Ω) installations
- Contemporary, high-design appearance
- High fidelity sound character with broad frequency response of 50 Hz - 20 kHz.
- High quality speaker enclosures made of strong ABS material
- Heavy-duty C-bracket for mounting included
- Easy installation
- Waterproof grade IPX56

Products Applications

- The FI-SMS6(PRO) is an excellent choice for a wide variety of applications, including retail stores, restaurants, health clubs, theme parks, educational facilities, hospitality, music cafes, leisure venues, and anywhere where a top quality high-output indoor/ outdoor foreground/ background music(and/or paging) speaker is required.
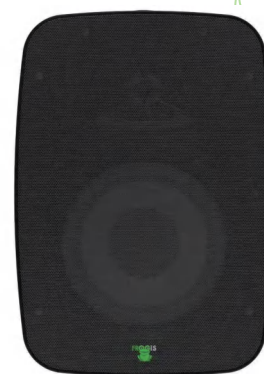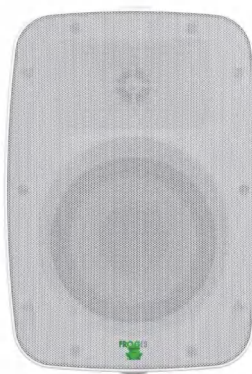
Product Specification

Comprehensive parameters	
Product name	FI-SMS6 (PRO)
Frequency Response	50 -20 KHz
Sensitivity	93dB @ 1 watt / 1 meter
Power	80 W
Adjustable Power	80W/40W/25W/10W & 8Ω
Transformer input	100 V / 70 V
Dimensions (W x H x L)	344.5*220*227.3mm
Physical	
Material(panel)	HIPS
Grille	Powder Coated AL Mesh
LF-Driver	6.5 inch Woofer
HF-Driver	1 inch silk
Color	White/Black
Weight	4.3 Kg
Speaker parameters	
Coil size	ASVø25.5*ø 0.19*2Layer
DC resistance	6.8Ω
Model	Asv
Magnet	Ferrite (400g) ø 90*ø 32*15(Y30)
Bracket	Iron
Cone	Paper
Spider	Conex
Dust cover	Paper
Weight	1.1kg

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FI-M50

High-quality compact studio Monitor

By carefully selecting parts such as a high-performance class-D amp, a highly resilient MDF cabinet, woofers and soft dome tweeters, FI-M50 deliver a punch and assertive sound that is faithful to the source despite their small size. The rear side wide port reduces air turbulence noise in the bass reflex port, providing clear and accurate bass. That's the secret to why the FI-M50 deliver outstanding resolution, sound image, and depth, with a flat response across all bandwidths without any coloring of the original sound.

The sound produced by speakers is sometimes affected by the surrounding environment. The rear panels of FI-M50 are equipped with ROOM CONTROL and HIGH TRIM functions that allow you to make adjustments to achieve the ideal sound for any environment, such as reducing the unneeded, exaggerated low-end that can often occur when speakers are placed next to walls.

Product Features

- Ultra-compact and light weight system delivers excellent sound
- Extremely Efficient 5.5" woofer provides incredibly deep bass and acoustic power
- Precise 1" dome driver for exceptional high-frequency reproduction
- Ultra-wide dispersion
- Overload protection circuitry ensures optimal HF driver protection
- Optimal sound tailored to your environment
- Input and controls to fit any use case

Product Applications

- Audio engineers, Producers and Artists, Music Production

Product Specification

Specifications	
Frequency range	50Hz-20Khz
SPL 1W/1mt	108dB
Maximum SPL	112dB
Crossover Frequency	2.5 Khz
Input Connector	COMBO(XLR/TRS Phone), RCA
Dimensions	175x220x285
Weight	5.6kg
Packing Size	230x275x365mm
Packing Weight	6.5kg
Speaker Section	
Enclosure	Bass-reflex type, Material: MDF
High Frequency	1" Dome
Low Frequency	5.5" Cone
Amplifier Section	
Maximum Output	50W
Controls	High frequency -2/-1/0/2Khz above +-1dB Low frequency -2/-1/0/100Hz below +2dB
Back Volume control	
Indicator	Power On (Red Light)
Power Requirements	Depending on area of purchase; 100-240V

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FROGIS

FI-CS2W
Ultra compact ceiling speaker

The ceiling speaker FI-CS2W is white, with an ABS housing and metal protecting grille.

The Ultra compact size and discreet design and good reproduction of music enable it to fit perfectly into any architectural environment. The built-in transformer enables it to be connected to constant voltage lines with variable power.

The FI-CS2W is an ultra compact size ceiling speaker with high efficiency 2 inch full range driver. It provides high sound quality in your installation.
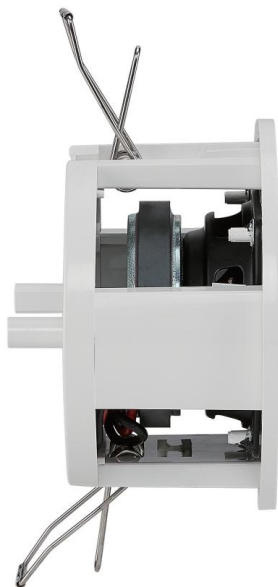
Its power tap selector makes it suitable for high (70V/100V) voltage line and low impedance (8Ω). The transformer is contained within a metal can enclosure to improve response.

This ceiling speaker is designed to offer an economic and professional solution to contractors.

Product Features

- High performance compact size ceiling speaker for commercial audio applications

- Super high performance 2 inch full range driver for excellent sound quality

- Full protection of the transformer

- Easy, fast and safe fastening system

- Suitable for high impedance (70/100 V) voltage line and low (8Ω) installations

- High resistant ABS housing that protects it from heat and ensure long lifetime

- Suitable for paging and background music applications

Products Applications

- The ceiling speaker is ideal for applications where excellent sound quality is needed for small- volume music playback and paging, such as in music cafes, retail stores, airports, reception / waiting rooms, lounges, courtrooms, convention centers, hotels, educational facilities and more.

Product Specification

Comprehensive parameters	
Type	FI-CS2W
Frequency Response	120 -20 KHz
Sensitivity	87 dB @ 1 w / 1 meter
Max SPL	91dB @ 100V 3W
Power taps	6W/3W/ 100V
Rated power	6W @ 8 Ω
Line input	100 V / 70 V; 8 Ω
Hole for mounting (mm)	ø95mm
Dimensions (L x H)	ø103 x 80 mm
Physical Specification	
Material (panel)	Metal frame
Grille	Powder Coated Iron Mesh
Component (L.Speaker)	2" full range driver
Finished Colour	White RAL 9016
Unit Weight	400 g
Gross Weight	12 Kg / 24pcs
Packing Dimension	46 x 35 x 21 cm
Speaker parameters	
Voice Coil Size	ø 0.09*2Layer
DC Impedance	7,2Ω
Magnet	Ferrite (105g) ø 60*ø 24*8(Y30)
Basket	Iron
Cone Material	PCK + PF
Spider	CONEX
Net Weight	220g

FROGIS

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The ceiling speaker FI-CS4W is white, with metal housing and metal protecting grille.

The simple and discreet design and good reproduction of both speech and music enable it to fit perfectly into any architectural environment. The built-in transformer enables it to be connected to constant voltage lines with variable power.

The FI-CS4W is a ceiling speaker with separate woofer and tweeter. It provides high sound quality in your installation.

Its power tap selector makes it suitable for high (70V/100V) voltage line and low impedance (8Ω). The transformer is contained within a metal can enclosure to improve response.

This ceiling speaker is designed to offer an economic and professional solution to contractors.

Product Features

- Two-way ceiling speaker for commercial audio applications

- Separate woofer and tweeter for excellent sound quality

- 360° rotatable tweeter

- Full protection of the transformer

- Convenient magnetic front Grill

- Easy, fast and safe fastening system

- Suitable for high impedance (70/100 V) voltage line and low (8Ω) installations

- High resistant ABS housing that protects it from heat and ensure long lifetime

- Suitable for paging and background music applications

Products Applications

- The ceiling speaker is ideal for applications where excellent sound quality is needed for medium-volume music playback and paging, such as in music cafes, retail stores, airports, reception / waiting rooms, lounges, courtrooms, convention centers, hotels, educational facilities and more.

Product Specification

Comprehensive parameters	
Type	FI-CS4W
Frequency Response	90 -20 KHz
Sensitivity	87 dB @ 1 w / 1 meter
Power	20/10/5/2,5W; 8 Ω : 40W
Adjustable Power	20 W; 8 Ω : 40 W
Transformer input	100 V / 70 V; 8 Ω
Mounting hole (mm)	ø 180
Dimensions (W x H x L) (mm)	ø 204 x 183 mm
Physical	
Material(panel)	ABS white RAL 9016
Grille	Steel
LF Spearker	4" (PCK + PF) Subwoofer
HF Speaker	3/4" Silk dome tweeter
Colour	White RAL 9016
Weight	2.1 Kg
Package weight	12.4 Kg / 4PCS
Package size	58 x 55 x 28 cm
Speaker parameters	
Coil size	ø 25.8*0.17*2-layer
DC resistance	7Ω
Model	KSV
Magnet	Magnet (416g) ø 90*ø 32*15(Y30)
Bracket	Steel
Cone	PCK + PF
Damper	CONEX
Weight	795 g

FROGIS

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FROGIS

FI-CS6W
Two-way Ceiling Speaker

The ceiling speaker FI-CS6W is white, with metal housing and metal protecting grille.

The simple and discreet design and good reproduction of both speech and music enable it to fit perfectly into any architectural environment. The built-in transformer enables it to be connected to constant voltage lines with variable power.

The FI-CS6W is a ceiling speaker with separate woofer and tweeter. It provides high sound quality in your installation.

Its power tap selector makes it suitable for high (70V/100V) voltage line and low impedance (8Ω). The transformer is contained within a metal can enclosure to improve response.

This ceiling speaker is designed to offer an economic and professional solution to contractors.

Product Features

- Two-way ceiling speaker for commercial audio applications

- Separate woofer and tweeter for excellent sound quality

- 360° rotatable tweeter

- Full protection of the transformer

- Convenient magnetic front Grill

- Easy, fast and safe fastening system

- Suitable for high impedance (70/100 V) voltage line and low (8Ω) installations

- High resistant ABS housing that protects it from heat and ensure long lifetime

- Suitable for paging and background music applications

Products Applications

- The ceiling speaker is ideal for applications where excellent sound quality is needed for medium-volume music playback and paging, such as in music cafes, retail stores, airports, reception / waiting rooms, lounges, courtrooms, convention centers, hotels, educational facilities and more.

Product Specification

Comprehensive parameters	
Type	FI-CS6W
Frequency Response	75 -20 KHz
Sensitivity	90 dB @ 1 watt / 1 meter
Power	30/15/7.5/3.75W; 8 Ω : 40W
Adjustable Power	40 W; 8 Ω : 40 W
Transformer input	100 V / 70 V; 8 Ω
Mounting hole (mm)	ø 240
Dimensions (W x H x L) (mm)	ø 267 x 162 mm
Physical	
Material(panel)	ABS White RAL 9016
Grille	Powder Coated Iron Mesh
LF Spearker	6.5" (PCK + PF) Woofer
HF Speaker	1" Silk
Colour	White RAL 9016
Weight	3.3 Kg
Package weight	19.2 Kg / 4PCS
Package size	65 x 34 x 53.5 cm
Speaker parameters	
Coil size	ø 25.5*32H*0.19*2Layer
DC resistance	7Ω
Model	ASV
Magnet	Ferrite (416g) ø 90*ø 32*15(Y30)
Bracket	Iron
Cone	PCK + PF
Damper	CONEX
Weight	1.09Kg

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Product Features

- Two-way ceiling speaker for commercial audio applications

- Separate woofer and tweeter for excellent sound quality

- 360° rotatable tweeter

- Full protection of the transformer

- Convenient magnetic front Grill

- Easy, fast and safe fastening system

- Suitable for high impedance (70/100 V) voltage line and low (8Ω) installations

- High resistant ABS housing that protects it from heat and ensure long lifetime

- Suitable for paging and background music applications

Products Applications

- The ceiling speaker is ideal for applications where excellent sound quality is needed for medium-volume music playback and paging, such as in music cafes, retail stores, airports, reception / waiting rooms, lounges, courtrooms, convention centers, hotels, educational facilities and more.

The ceiling speaker FI-CS8W is white, with metal housing and metal protecting grille.

The simple and discreet design and good reproduction of both speech and music enable it to fit perfectly into any architectural environment. The built-in transformer enables it to be connected to constant voltage lines with variable power.

The FI-CS8W is a ceiling speaker with separate woofer and tweeter. It provides high sound quality in your installation.

Its power tap selector makes it suitable for high (70V/100V) voltage line and low impedance (8Ω). The transformer is contained within a metal can enclosure to improve response.

This ceiling speaker is designed to offer an economic and professional solution to contractors.

Product Specification

Comprehensive parameters	
Type	FI-CS8W
Frequency Response	55 -20 KHz
Sensitivity	94 dB @ 1 watt / 1 meter
Power	60/30/15/7.5W; 8 Ω : 80W
Adjustable Power	60 W; 8 Ω : 80 W
Transformer input	100 V / 70 V; 8 Ω
Mounting hole (mm)	ø 292
Dimensions (W x H x L) (mm)	ø 320 x 245 mm
Physical	
Material(panel)	ABS White RAL 9016
Grille	Powder Coated Iron Mesh
LF Spearker	8" (PCK + PF) Woofer
HF Speaker	1" Silk
Colour	White RAL 9016
Weight	5.3 Kg
Package weight	15.7 Kg / 2PCS
Package size	80 x 41 x 38 cm
Speaker parameters	
Coil size	ø 35.5*0.18*2Layer
DC resistance	7Ω
Model	KSV
Magnet	Ferrite (516g) ø 100*ø 45*20(Y30)
Bracket	Iron
Cone	PCK + PF
Damper	CONEX
Weight	1.65Kg

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FI-CS6D

Two-way ceiling speaker with Dante audio network

The ceiling speaker FI-CS6D is white, with metal housing and metal protecting grille.

The simple and discreet design and good reproduction of both speech and music enable it to fit perfectly into any architectural environment. The built-in Dante enables it to be connected to constant voltage lines with variable power.

The FI-CS6D is a ceiling speaker with separate woofer and tweeter. It provides high sound quality in your installation.

This ceiling speaker is designed to offer professional solution to contractors.

Product Features
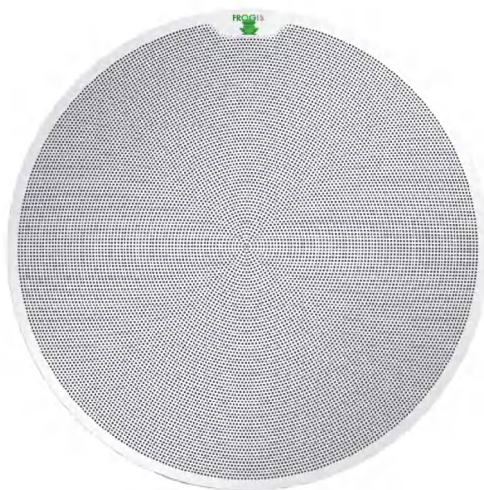
- Build-in Dante audio network protocol module
- Single-stage power conversion(DC-AC)
- Soft switching technology
- Bidirectional energy recovery technology
- Precise PSM(Phase Modulation) technology
- Two-way ceiling speaker for commercial audio applications
- Separate woofer and tweeter for excellent sound quality
- Full protection of the transformer
- Easy, fast and safe fastening system
- Full protection of the transformer
- High resistant ABS housing that protects it from heat and ensure long lifetime
- Suitable for paging and background music applications

Products Applications

- The ceiling speaker is ideal for applications where excellent sound quality is needed for medium-volume music playback and paging, such as in music cafes, retail stores, airports, reception / waiting rooms, lounges, courtrooms, convention centers, hotels, educational facilities and more.

Product Specification

General Specification	
Type	FI-CS6D
Frequency Response	120Hz-20Khz
Sensitivity	89 dB @ 1 watt / 1 meter
Maximum SPL (1W/1M)	116dB
Rated power	40W
Input interface	RJ-45
Audio transmission protocol	Dante
Audio routing control	Dante Controller
Power input	802.3af/802.3at/802.3bt compatible
Heat dissipation	natural convection cooling
Hole for mounting(mm)	225-242
Dimensions	242X243
Physical Specification	
Material (panel)	ABS White RAL 9016
Grille	Powder Coated Iron Mesh
Component (L.Speaker)	6" (PCK + PF) Woofer
Component (H.Speaker)	3/4" Silk
Finished Colour	White RAL 9016
Unit Weight	4 Kg
Gross Weight	5 Kg
Packing Dimension	58 x 55 x 28 cm

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FI-CS8D
Two-way ceiling speaker with Dante audio network

The ceiling speaker FI-CS8D is white, with Metal housing and metal protecting grille.

The simple and discreet design and good reproduction of both speech and music enable it to fit perfectly into any architectural environment. The built-in Dante enables it to be connected to constant voltage lines with variable power.

The FI-CS8D is a ceiling speaker with separate woofer and tweeter. It provides high sound quality in your installation. This ceiling speaker is designed to offer professional solution to contractors.

Product Features

- Build-in Dante audio network protocol module
- Single-stage power conversion(DC-AC)
- Soft switching technology
- Bidirectional energy recovery technology
- Precise PSM(Phase Modulation) technology
- Two-way ceiling speaker for commercial audio applications
- Separate woofer and tweeter for excellent sound quality
- Full protection of the transformer
- Easy, fast and safe fastening system
- High resistant Metal housing that protects it from heat and ensure long lifetime
  Suitable for paging and background music applications

Products Applications

- The ceiling speaker is ideal for applications where excellent sound quality is needed for medium-volume music playback and paging, such as in music cafes, retail stores, airports, reception / waiting rooms, lounges, courtrooms, convention centers, hotels, educational facilities and more.
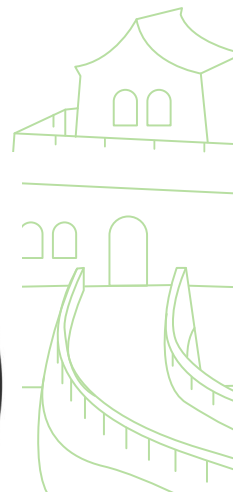
Product Specification

General Specification	
Type	FI-CS8D
Frequency Response	55Hz-20Khz(±3dB)
Sensitivity	90 dB @ 1 watt / 1 meter
Maximum SPL (1W/1M)	118dB
Rated power	100W @ 8Ω
coverage angle	110°
Input interface	RJ-45
Audio transmission protocol	Dante
Audio routing control	Dante Controller
Power input	802.3af/802.3at/802.3bt compatible
Heat dissipation	natural convection cooling
Hole for mounting(mm)	Φ: 270 / Depth: 176
Dimensions	Φ: 316 / Depth : 197
Physical Specification	
Material (panel)	Metal
Grille	Powder Coated Iron Mesh
Component (L.Speaker)	8" (PCK + PF) Woofer
Component (H.Speaker)	1" Silk Driver with Neo. Magnet
Finished Colour	Black
Unit Weight	6.65 Kg
Gross Weight	14.9 Kg / 2 pcs
Packing Dimension	75 x 38 x 28.5 cm

FI-CS6BT All-in-one Wireless Bluetooth 6 inch Ceiling Speakers allow you to play any audio streaming service from your phone. We combine an Amplifier, Bluetooth Receiver, and a High-Quality coaxial speaker, to offer you the ideal All-in-one Solution for your property.

With the Amplifier & Bluetooth built-in, this is a completely wireless solution. Tucked discreetly into your ceiling, our All-in-one Bluetooth 5.0 Ceiling Speakers promise perfectly uninterrupted low latency audio projection, giving you complete sound coverage for your room.

Product Features

- ALL - IN - ONE Solution (Amplifier & Bluetooth built-in, so all you need is power)Single-stage power conversion(DC-AC)

- JUST ADD POWER AND STREAM MUSIC (Connect to plug socket or exiting light circuit)

- HARDWIRED CONNECTION (Using the 3.5mm jack input, connect your speaker to a TV or turntable)

- VOLUME CAP, RENAME AND PIN CHANGE (Use the Setup App to configure your speakers)

- 30 M WIRELESS RANGE (Latest Bluetooth 5.0 technology built-in)

- AMPLIFIER BUILT IN (Powerful 50W RMS Class D amplifier)

- CONNECT TO YOUR TV VIA BLUETOOTH (Low latency quality audio with aptx technology)

Products Applications

- DESIGN FOR SMALLER ROOM & HOSPITALITY(Perfect for bathrooms, bedrooms, hotel rooms and holiday lodges.)

Product Specification

General Specification	
Type	FI-CS6BT
Frequency Response	70 -20 KHz
Sensitivity	89 dB @ 1 watt / 1 meter
Rated power	30 W/ 8Ω
Hole for mounting (mm)	ø 208
Dimensions (L x H)	ø 240 x 85 mm
Physical Specification	
Material (panel)	ABS White RAL 9016
Grille	Powder Coated Iron Mesh
Component (L.Speaker)	6.5" (PCK + PF) Woofer
Component (H.Speaker)	1" PEI Dome
Finished Colour	White RAL 9016
Unit Weight	1.82 Kg
Gross Weight	14.5 Kg/8PCS
Packing Dimension	57 x 57 x 25 cm
Woofer Speaker Specification	
Voice Coil Size	ø 26*2H*0.16*2Layer
DC Impedance	6Ω
Former	KSV
Magnet	Ferrite (416g) ø 80*ø 32*15(Y30)
Basket	Iron
Cone Material	PCK + PF
Spider	CONEX
Net Weight	1075g

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FI-CSub6P

Compact passive 6" ceiling mount subwoofer

The FI-CSub6P is a compact passive 6" ceiling mount subwoofer.

The FI-CSub6P comes standard with an "Acoustic Back Loading Enclosure".

It's overall size is the one of a standard 6" ceiling speaker.

The 6" woofer is the same as our surface mount FI-Sub6P, but it has a dual acoustic port system making it a perfect Bass Reflex loading system.

The FI-CSub6P provides the equivalent punch of a floor standing Sub-woofer.

Product Features

- Compact and discrete, making it ideal for sophisticated interior designs
- The 6" woofer is designed, engineered and manufactured in Italy
- Ideal for installation where the designer will not allow any surface sub-woofer
- Impressive Low frequency performance for it's minimal size
- 8 Ohms impedance allowing up to two sub-woofer per amplifier channel

Products Applications

An excellent solution to fulfill installation applications such as restaurants, lounges, hotel lobbies, corporate offices, retail stores, etc.
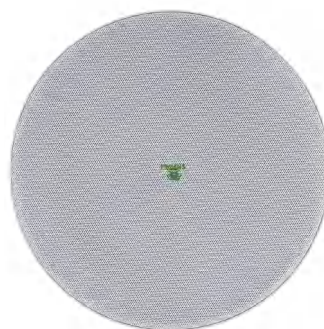
Product Specification

General Specification	
Acoustic concept	Ported bass reflex
Electrical concept	Dynamic, dual 4 Ohms voice coils
Impedance	Fixed 8 Ohms
Frequency response	45Hz to 140Hz (-6dB)
Efficiency	90dB / 1W / 1M
Maximum SPL	104dBC Cont. / 110dBC Peak
Transducer	6" Dynamic woofer with dual 1.5" Voice coil
Power handling	100 Watts avg.
Connector	Phoenix socket
Enclosure	Metal enclosure
Hole for mounting (mm)	ø 240
Dimensions (L x H)	ø 267 x 162 mm
Weight	4.3 Kg

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FI-HPS5(W/B) hanging pendant speaker is a high-quality hanging pendant speaker designed to provide excellent sound performance in various indoor and outdoor environments.

It features a unique and stylish design that makes it suitable for both commercial and residential applications. This speaker is equipped with a 5 inch woofer and a 1-inch tweeter, delivering clear and powerful sound with rich bass and detailed highs.

The speaker also has a wide dispersion angle, ensuring even sound coverage throughout the listening area.

Product Features

- This speaker is equipped with a convenient 8-ohm/70V/100V tap selector switch, allowing you to easily switch between different impedance settings to suit your specific audio system requirements. This makes it compatible with a wide range of amplifiers and receivers, providing you with more flexibility in your audio setup.

- With a power handling capacity of up to 30 watts @ 8 Ohm, this speaker can deliver high-volume sound without distortion, making it ideal for use in large open spaces such as malls, airports, restaurants, and outdoor events.

- The combination of a 5 inch polypropylene cone woofer and a 1-inch silk dome tweeter produces rich, detailed, and accurate sound, with a frequency response range of 75 Hz to 20KHz. The speaker also features a 167° wide-dispersion coaxial driver, ensuring even sound coverage throughout the listening area.

- The speaker is housed in a durable, weather-resistant enclosure that is designed to withstand harsh environmental conditions. The enclosure is made of high-quality materials and features a powder-coated finish, providing excellent protection against rust, corrosion, and UV damage.

- The speaker comes with all the necessary mounting hardware, making it easy to install in any location. It also features a simple and intuitive design, with easy-to-use controls and connections, allowing you to set up and start using the speaker quickly and easily.

Products Applications

- Ideal for use in commercial buildings such as airports, malls, restaurants, hotels, and offices, providing high-quality background music and clear voice announcements.

- Suitable for use in public areas such as parks, squares, and transportation hubs, providing audio information and entertainment to the public.

- Can be used as part of a home theater system, providing immersive sound for movies, music, and games.

Product Specification

General Specification	
Item Number	FI-HPS5(W/B)
Type	5-inch weather-resistant hanging pendant speaker (70V/8 ohm)
Frequency Response	75Hz-20KHz
Sensitivity	85dB @ 1Watt / 1 meter
Power Taps	20W/10W/5W/2.5W/100V
Rated Power	30W @ 8Ω
Line Input	100V / 70V / ; 8Ω
Dispersion	167°
Woofer	5-inch polypropylene cone with rubber surround
Tweeter	1-inch silk dome
IP Grade	IP65, dustproof and water-resistant
Grill	Powder-coated rust-resistant grille
Connection	Phoenix, 4 contacts
Dimensions	ø192 x 315 mm
Packing Dimension	250 x 250 x 315 mm / 4pcs
Net Weight	721g
Packing Weight	4Kg/4pcs

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FI-HPS6(W/B) hanging pendant speaker is a high-quality audio device designed to provide excellent sound performance in various indoor and outdoor environments.

It features a unique and stylish design that makes it suitable for both commercial and residential applications. This speaker is equipped with a 6.5-inch woofer and a 1-inch tweeter, delivering clear and powerful sound with rich bass and detailed highs.

The speaker also has a wide dispersion angle, ensuring even sound coverage throughout the listening area.

Product Features

- This speaker is equipped with a convenient 8-ohm/70V/100V tap selector switch, allowing you to easily switch between different impedance settings to suit your specific audio system requirements. This makes it compatible with a wide range of amplifiers and receivers, providing you with more flexibility in your audio setup.

- With a power handling capacity of up to 80 watts @ 8 Ohm, this speaker can deliver high-volume sound without distortion, making it ideal for use in large open spaces such as malls, airports, restaurants, and outdoor events.

- The combination of a 6.5-inch polypropylene cone woofer and a 1-inch silk dome tweeter produces rich, detailed, and accurate sound, with a frequency response range of 85 Hz to 17KHz. The speaker also features a 167° wide-dispersion coaxial driver, ensuring even sound coverage throughout the listening area.

- The speaker is housed in a durable, weather-resistant enclosure that is designed to withstand harsh environmental conditions. The enclosure is made of high-quality materials and features a powder-coated finish, providing excellent protection against rust, corrosion, and UV damage.

- The speaker comes with all the necessary mounting hardware, making it easy to install in any location. It also features a simple and intuitive design, with easy-to-use controls and connections, allowing you to set up and start using the speaker quickly and easily.

Products Applications

- Ideal for use in commercial buildings such as airports, malls, restaurants, hotels, and offices, providing high-quality background music and clear voice announcements.

- Suitable for use in public areas such as parks, squares, and transportation hubs, providing audio information and entertainment to the public.

- Can be used as part of a home theater system, providing immersive sound for movies, music, and games.

Product Specification

General Specification	
Item Number	FI-HPS6(W/B)
Type	6.5-inch weather-resistant hanging pendant speaker (70V/8 ohm)
Frequency Response	85Hz-17KHz
Sensitivity	90dB @ 1Watt / 1 meter
Power Taps	60W/30W/15W/7.5W/8Ω（100V)
Rated Power	60W @ 8Ω
Line Input	100V / 70V / ; 8Ω
Dispersion	167°
Woofer	6.5-inch polypropylene cone with rubber surround
Tweeter	1-inch silk dome
IP Grade	IP65, dustproof and water-resistant
Grill	Powder-coated rust-resistant grille
Connection	4P wiring terminal
Dimensions	ø234 x 314 mm
Packing Dimension	250 x 250 x 315 mm / 4pcs
Net Weight	3.95Kg
Packing Weight	16Kg/4pcs

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The FI-SUB6P is an Ultra-compact Passive 6" Subwoofer.

The 6" passive radiator emulates a larger internal volume giving this tiny sub the deep bass performance of a sub-woofer three times its size.

Product Features

- Ultra-compact installation subwoofer
- Designed, engineered and tuned in Italy
- The enclosure made of Stainless Steel, giving an IP54 waterproof rating
- Ideal for outdoor installation applications
- Compact and discrete, making it ideal for sophisticated interior designs
- Impressive low frequency performance for its minimal size

Products Applications

- An excellent solution to fulfil any installation applications such as restaurants, lounges, hotel lobbies, corporate offices, retail store, outdoor terraces etc.

Product Specification

Technical Parameters	
Acoustic properties	Passive subwoofer
Electronic characteristics	Dynamic twin 4 Ohm Coil
Impedance	Variable, 2 Ohms, 4 Ohms, 8 Ohms
Frequency response	40Hz to 140Hz (-6dB)
Sensitivity	91dB / 1W / 1M
Maximum SPL	106dBC Cont. / 112dBC Peak
Drivers	6 Inch dynamic bass speaker unit, dual 1.5-inch voice coil
	6-inch passive speaker unit
Power	200 W average (2 x 100 W)
Connector	Phoenix, 4 input
Body	Stainless steel, weather resistant,IP54
Dimensions (W x D x H)	Triangle, 20cm W, 20cm D, 20cm H.
Weight	4.6 Kg

FI-SUB10(A/P)
Compact Cubic Active Subwoofer
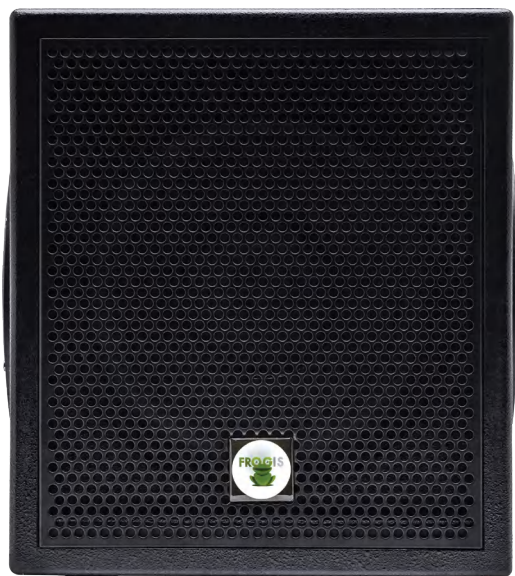
The FI-SUB10(A/P) is an ultra-compact cubic active subwoofer dedicated to the installation market.

The front firing 10" woofer is back loaded by two side 10" passive radiators, providing an extreme low frequency extension for its modest size.

Product Features

- Extreme discreet look
- Extreme low-end extension
- High efficiency, allowing supporting multiple full range installation speakers
- Ideal for outdoor installation applications
- High power 200W Class AB amplifier (FI-SUB10A)

  Multiple controls allowing adjusting of level, LPF frequency and phase

Products Applications

- Ideal for larger size cafés, restaurants, lounges, churches
- Ideal for home theatre

Product Specification

Acoustic properties	
Frequency Response	40 Hz - 150 Hz
Power	250 Watts
SPL	114dB Cont. – 120dB Peak
Impedance	4 Ohms
Speaker unit	1 x 10" subwoofer and 2 x 10" passive units
Built-in amplifier (FI-SUB10A)	
Voltage	Fixed 110V or 220V
Operating Voltage	110V (100V to 125V) 220V (200V to 245V)
Maximum output 1% THD	200 Watts @ 4 Ohms
Protection	short circuit, overheating, overload
Physical	
Weight	FI-SUB10A - 15.7 kg (34.5 lb) FI-SUB10P - 12 kg (26.4 lb)
Dimensions Width/Height/Length	32 cm x 36 cm x 33 cm (12.6" x 14" x 13")

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The Fi-Sub12A is an ultra-compact cubic active subwoofer dedicated to the installation market.

The front firing 12" woofer is back loaded by two side 12" passive radiators, providing an extreme low frequency extension for it's modest size.

Product Features

- Extreme discreet look
- Extreme low-end extension
- High efficiency, allowing supporting multiple full range installation speakers
- High power 350W Class AB amplifier (FI-SUB12A)
- Multiple controls allowing adjusting of level, LPF frequency and phase

Products Applications

- Ideal for larger size cafés, restaurants, lounges, churches
- Ideal for home theatre

Product Specification

Acoustic	
Frequency Response	35 Hz – 250 Hz
Power handling	350W
SPL	117dB Cont. – 123dB Peak
Impedance	4 Ohms
Transducers	12" with dual passive radiator
Amplifiers	
Power Voltage	Fixed 110V - 240V
Operating Voltage	110V (100V to 125V) 220V (200V to 245V)
Maximum output 1% THD	350 Watts @ 4 Ohms
Protection	Short Circuit, Thermal, Overload
Physical	
Net Weight	FI-SUB12A - 18.5 Kg (40.78 lb) FI-SUB12P - 14 Kg (30.86 lb)
Dimensions WxHxD	40 cm x 40 cm x 40 cm (15.7" x 15.7" x 15.7")

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FI-SUB18A 18" Active Subwoofer stands as a reliable powerhouse, tailor-made to meet the demands of varied high-stakes scenarios. Whether it's the thumping rhythm of a packed nightclub, the crisp basslines of a mobile DJ's set at a wedding, the immersive soundscape of a restaurant's live music night, the consistent performance of a dance school's practice space, or the seamless integration into a rental company's versatile audio inventory—this subwoofer is engineered to elevate bass performance across every professional application. For venue operators aiming to enhance customer engagement, event organizers seeking to deliver unforgettable sonic experiences, or touring DJs needing a durable, high-performance companion on the road, the FI-SUB18A isn't just an audio device; it's a solution that adapts to the unique challenges of each scenario, ensuring deep, clear, and impactful bass that resonates with audiences and meets the rigorous standards of audio professionals.

At its core, the FI-SUB18A boasts unmatched audio performance, built to back up its versatility with raw power and precision. It features a 46cm (18") woofer with a 100mm voice coil and ferrit magnet—components chosen for their ability to handle intense low frequencies without distortion, even during extended use. Driven by a DSP-controlled Class D amplifier, the subwoofer delivers a rated 1200W RMS power, a figure that translates to tangible impact: it can fill large club spaces with pulsing bass that makes crowds move, cut through the energy of outdoor events to keep the rhythm alive, or add depth to a restaurant's background music without overwhelming conversation. Its frequency range spans 38Hz to 200Hz, reaching the deep, resonant low-end needed for EDM drops that send vibrations through the room, live band drums that anchor the melody, or cinematic soundtracks in commercial venues that draw audiences into the moment. Complementing this range is a maximum SPL of 127dB, ensuring clarity even at high volumes—so whether the space is a intimate bar or a sprawling concert hall, every beat remains crisp, visceral, and immersive.

Product Features

- Active PA subwoofer for touring applications and permanent installations
- 46 cm (18") bass speaker with 100 mm voice coil
- DSP-controlled class D amplifier with 1200 watts power
- XLR outputs with switchable high-pass filter with 100Hz and 120 Hz
- 0°- 180°Phase Selection
- Digital signal processor
- 2 Rugged carrying handles
- Wheels optional
- Black metal grille with acoustic foam
- DSP presets: Music Club Speech

Products Applications

- Clubs
- dancing school; Installation; Mobile use; Mobile DJ
- Entertainer; Restaurants, Bars and hotels; rental

Product Specification

Specification	
Power supply	230 V AC, 50 Hz
Power consumption	1200 W
Power connection	Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided)
Frequency range	38 - 200 Hz
Max. SPL	127 dB
DSP	Digital signal processor
DSP presets	FLAT; KICK; DEEP
Attachment system	Flange M20 thread
Circuitry	Class D
Control elements	Phase reversal switch
Controls	Power on/off transient; limiter
Status LED	Limit, power, signal, DSP presets
Connections	Input: 2 x 3-pin XLR / Output : 2 x 3-pin XLR
Input channels	Stereo via XLR, channel control via rotary dial
Speaker	Subwoofer: 1 x woofer 18" with ferrit magnet / Basket material: aluminum / Voice coil: 100mm
Type of construction	Vented
Carrying handle	2 pc/pcs
Transport aid	Wheels optional
Material	Plywood
Color	Black, textured coating, polyurea
Dimensions	Width: 54 cm / Depth: 68 cm / Height: 63 cm
Weight	46,00 kg

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The FI-Mix8 compact mixer has a natural sound with outstanding parameters and optimal user-friendliness as well as maximum dependability in day-to-day operation on the road.

The FI-Mix8 is reliably rugged, with the proven quality you expect from Frog-is. An amazing value, the mixer delivers a straightforward feature set that's easy to use and the sound quality you need in rugged designs built to last. Plus, with its rugged metal chassis and high-quality components throughout, the FI-Mix8 is a solid investment in reliability.

Product Features

- 8 mono channels input

- 2 main outputs, 1 channel MP3 output, 1 Aux output

- USB Player, Bluetooth connection, Recording function

- Global +48V phantom power for condenser microphones

- Control room/Phones source matrix for monitor flexibility

- Input channels with 3-band EQ, 45mm faders, main output 60mm faders

- Especially high headroom and dynamic range

- Extra low-distortion preamps

- Robust construction for long service life

Product Applications

Whether live on stage, home/project recording or installations of all kinds such as community centers, churches, and bars/bistros, the FI-Mix6 offers the right solution for many applications.

Product Specification

Mic Input (Mono)	
Main Mix Noise	-86.5 dBu
THD	<0.0007%
Attenuation	Channel Mute switch engaged: -82 dBu Channel Gain knob down: -82 dBu
Frequency Response	20 Hz to 40 kHz: +0 dB/-1 dB 20 Hz to 60 kHz: +0 dB/-3 dB
EQ	High Shelving: +15 db @ 12 kHz Mid Peaking: +15 dB sweep 100 Hz-8 kHz Low Shelving: ±15 db @ 80 Hz Low Cut Filter: 18 dB/octave, -3 dB @ 75 Hz
Equivalent Input Noise	1 50 ohm termination: -129.5 dBu20 Hz-20 kHz
Common Mode Rejection Ratio	1 kHz: better than -70 dB
Maximum Levels	Mic in: +22 dBu All other inputs: +22 dBu Main Mix TRS out and XLR out: +28 dBu All other outputs: +22 dBu
Impedances	Mic in: 2.5 kilohms Channel Insert return: 2.5 kilohms All other inputs: 10 kilohms or greater Tape out: 1.1 kilohms All other outputs: 120 ohms
Power Consumption	120/240 VAC,50/60 Hz. 50 watts
Net weight:	3.7 kg
Packing weight:	4.55kg
Net Dimension:	39x32x8.5 cm
Package Dimension:	42x41.5x13.5 cm

FROGIS

FI-Mix16

Ultra-low noise design 16 channels analog mixer with digital effects and USB connection

The FI-Mix16 compact mixer has a natural sound with outstanding parameters and optimal user-friendliness as well as maximum dependability in day-to-day operation on the road.

The FI-Mix16 is reliably rugged, with the proven quality you expect from Frog-is. An amazing value, the mixer delivers a straightforward feature set that's easy to use and the sound quality you need in rugged designs built to last.

Plus, with its rugged metal chassis and high-quality components throughout, the FI-Mix16 is a solid investment in reliability.

Product Features

- 10 channel MIC 4 channel stereo line and 2 Channel USB input
- 4 main outputs, 2 channel monitor output, 1 Aux output
- 9 band stereo graphic equalizer
- Dual engine with 99 DSP effector
- Support Bluetooth transmission
- USB Connection allows direct connections to Mac and Windows Computer for steres audio I/O
- Outstanding performance with excellent noise behavior
- High-quality potentiometers/faders with smooth feel
- Robust construction for long service life
- Global +48V phantom power for condenser microphones
- Control room/Phones source matrix for monitor flexibility
- Input channels with 3-band EQ, 45mm faders, main output 60mm faders
- Especially high headroom and dynamic range
- Extra low-distortion preamps
-

Product Applications

- Whether live on stage, home/project recording or installations of all kinds such as community centers, churches, and bars/bistros, the FI-Mix6 offers the right solution for many applications.
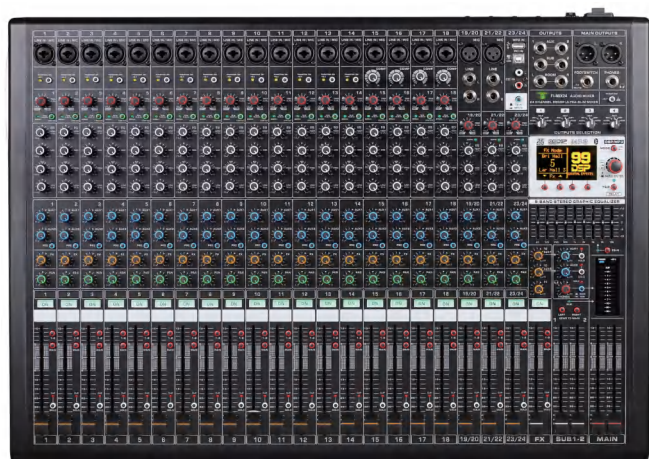
Product Specification

Mic Input (Mono)	
Mic Input	Electronically balanced
Bandwith	10 Hz to 60 KHz at -3 dB, 20 Hz to 20 KHz +/- 1 dB
Distortion (TDH & N)	<0.01% at +4 dBu, 1 KHz, bandwith 80 KHz
Phantom Power for MIC	+48V
Line Input (Mono)	
Line Input	Electronically balanced
Bandwith	10 Hz to 60 KHz at -3 dB, 20 Hz to 20 KHz +/- 1 dB
Distortion (TDH & N)	<0.01% at +4 dBu, 1 KHz, bandwith 80 KHz
Line level range	+10 dBu to -40 dBu
Line Input (Stereo)	
Line Input	Unbalanced
Bandwith	10 Hz to 55KHz at -3 dB
Distortion (TDH & N)	<0.01% at +4 dBu, 1 KHz, bandwith 80 KHz
Equalization	
High	12 KHz +/- 15 dB
Mid	2.5 KHz +/- 15 dB
Low	80 KHz +/- 15 dB
Frequency swing & Gain	Frequency swing <8% Gain: ±15dB
Effector	16 kinds of digital delay
Clipping indicator light	Indicator 3dB earlier than cutting wave level
Master Mix section	
Max Output	+22 dBu balanced
Aux Send Max Out	+22 dBu balanced
Control Room Out	+22 dBu balanced
Signal To Noise Ratio	>112 dB, all channels at Unity Gain
Phone Output	Mono: -5dB±1.5dB @ 1KHz 32Ω, Stereo: +2dB±1.5dB @ 1KHz 32Ω
Power supply	
USA / Canada	110VAC, 60Hz
U.K. / Australia	240VAC, 50Hz
China	220VAC, 50Hz
Net Weight	2.7 Kg
Product dimensions (W × D × H)	253 × 272 × 43 mm

FROGIS

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FROGIS

FI-Mix24

Ultra-low noise design 24 channels analog mixer with digital effects and USB connection

The FI-Mix24 compact mixer has a natural sound with outstanding parameters and optimal user-friendliness as well as maximum dependability in day-to-day operation on the road.

The FI-Mix24 is reliably rugged, with the proven quality you expect from Frog-is. An amazing value, the mixer delivers a straightforward feature set that's easy to use and the sound quality you need in rugged designs built to last.

Plus, with its rugged metal chassis and high-quality components throughout, the FI-Mix24 is a solid investment in reliability.

Product Features

- 18 channel MIC 4 channel stereo line and 2 Channel USB input
- 4 main outputs, 2 channel monitor output, 1 Aux output
- 9 band stereo graphic equalizer
- Dual engine with 99 DSP effector
- Support Bluetooth transmission
- USB Connection allows direct connections to Mac and Windows Computer for steres audio I/O
- Outstanding performance with excellent noise behavior
- High-quality potentiometers/faders with smooth feel
- Robust construction for long service life
- Global +48V phantom power for condenser microphones
- Control room/Phones source matrix for monitor flexibility
- Input channels with 3-band EQ, 45mm faders, main output 60mm faders
- Especially high headroom and dynamic range
- Extra low-distortion preamps

Product Applications

- Whether live on stage, home/project recording or installations of all kinds such as community centers, churches, and bars/bistros, the FI-Mix24 offers the right solution for many applications.

Product Specification

Mic Input (Mono)	
Mic Input	Electronically balanced
Bandwith	10 Hz to 60 KHz at -3 dB, 20 Hz to 20 KHz +/- 1 dB
Distortion (TDH & N)	<0.01% at +4 dBu, 1 KHz, bandwith 80 KHz
Phantom Power for MIC	+48V
Line Input (Mono)	
Line Input	Electronically balanced
Bandwith	10 Hz to 60 KHz at -3 dB, 20 Hz to 20 KHz +/- 1 dB
Distortion (TDH & N)	<0.01% at +4 dBu, 1 KHz, bandwith 80 KHz
Line level range	+10 dBu to -40 dBu
Line Input (Stereo)	
Line Input	Unbalanced
Bandwith	10 Hz to 55KHz at -3 dB
Distortion (TDH & N)	<0.01% at +4 dBu, 1 KHz, bandwith 80 KHz
Equalization	
High	12 KHz +/- 15 dB
Mid	2.5 KHz +/- 15 dB
Low	80 KHz +/- 15 dB
Frequency swing & Gain	Frequency swing <8% Gain: ±15dB
Effector	16 kinds of digital delay
Clipping indicator light	Indicator 3dB earlier than cutting wave level
Master Mix section	
Max Output	+22 dBu balanced
Aux Send Max Out	+22 dBu balanced
Control Room Out	+22 dBu balanced
Signal To Noise Ratio	>112 dB, all channels at Unity Gain
Phone Output	Mono: -5dB±1.5dB @ 1KHz 32Ω, Stereo: +2dB±1.5dB @ 1KHz 32Ω
Power supply	
USA / Canada	110VAC, 60Hz
U.K. / Australia	240VAC, 50Hz
China	220VAC, 50Hz
Net Weight	2.7 Kg
Product dimensions (W × D × H)	253 × 272 × 43 mm

FI-P4X8

4 In x 8 Out Digital Speaker Management Processor

The FI-P4X8 is a self-contained, fully programmable, Digital Loudspeaker Management System capable of handling full control of loudspeaker system.

The four inputs and eight outputs can be routed in multiple configurations to meet any system requirement.

Full system setup and configuration can be done in real time from the front panel or with the intuitive PC based graphic user interface software via the on-board RS485 and USB ports.

Packaged into a neat 1U rack design, an intuitive and concise front panel with LCD screen enables engineers to make essential adjustments to the speaker configuration with accuracy.

Product Features

- 96KHz sampling frequency, 32-bit DSP processor, 24-bit A/D and D/A
- USB and RS485 connectors are present for PC connection. 250 units can be connected together via Rs485 and it can be controlled remotely as far as 1500 meters
- 30 user-program parameters can be stored into the device
- Safety/security lock buttons provide peace of mind again unwanted changes from unauthorized users or unwanted set-up changes
- 6 independent parametric EQ of input and output. The gain range is 120dB. The EQ of output channel has two slopes: Lo-shelf and Hi-shelf
- Every input and output has compensation-delay, phase control and mute settings, delay function offer a maximum of 1000ms
- Adjustable gain & limiter of output channel; Just choose the input signal and copy all the parameters from one channel to another channel with joint debugging

Product Applications

- Live sound loudspeaker management
- Active monitor systems
- Fixed installations

Product Specification

Input	4 channels, XLR female connector
Output	8 channels, XLR male connector
Input resistance	Balanced: 20KΩ
Output impedance	Balanced: 100KΩ
PC Connection	USB (front), 2 RS485 RJ45 (Back)
CMRR	>70dB (1 KHz)
Input range	≤+25dBu
Frequency response	20Hz-20KHz (-0.5dB)
S/N R	≥90dB@1 KHz 0dBu
THD	<0.01% OUTPUT=0dBu/1 KHz
Channel crosstalk	>80dB (1 KHz)
Functions of input channels	
Input mute	Each input and output channel has independent mute function
Input volume	Input Gain Range: -80dB-+12dB, steps @ 1db
Input delay	Each input channel has independent delay compensation control, adjustable range: 0-1000ms; 21pS across, 0-10ms; 84 µs across, 10ms-20ms; 0.5mS across, 20ms-1000ms
Input polarity	same phase(+/+) or reversed phase(+/-)
Input equalizer	Independent equalizer with 6 bands; frequency: 20Hz-20KHz; gain: -20db-+20db; bandwidth: 0.05oct-3oct
Function of the output channel	
Output mute	Each input and output channel has independent mute function
Output selection	Each input channel can select any output channel
Output gain	Range:-80d°~+12db, steps: 1db
Output delay	Each input channel has independent delay compensation control, adjustment range: 0-1000ms, across: 2lus@<10ms, 10ms-20ms, across: 84us@>20ms, across: 0.5ms
Output polarity	In phase (+/+) or out of phase (+/-)
Crossover	Each output channel can be independently set as low-pass or high-pass. These can all be adjusted. Filter types: Linkwitz-Riley; Bessel function; Butterworth. Crossover frequency: 20Hz-20KHz, Slope: 12db/oct; 18db/oct; 24db/oct 30db/oct 36db/oct; 42db/oct; 48db/oct
Limiter	Limiters exist for each output channel. All parameters are adjustable: Threshold: -40dbu-+20dbu; step: 0.5dbu. Attack: 0.3mS-200mS. 0.1 mS step@0.3-1mS;1ms step @1mS-100ms.
Output equalizer	Each output channel has a 6-band equalizer: 3 modes: low pass/high pass/parametric. A: Lowpass: Slope: 6dB/12db; Frequency: 20Hz-20kHz; Gain:-20db-20db; B: High Pass: Slope: 6db/12db; Frequency range: 20Hz-20kHz; Gain:-20db-20db; C: parameter: Frequency: 20Hz-20KHz, Bandwidth: 0.05oct-3oct; Step: 0.05oct; Gain:-20db-+20db, Step 0.1db
Processor	92KHzSampling frequency, 32bit floating pointDSP
Display	2 x 24 LCD, 8-LED, for input/output levels. Mute and edit functions can be displayed.
Power consumption	≤25W
Voltage	AC 110V/220V 50Hz/60Hz
Product size (WXLXH)	482X228X44mm
Weight	4.1 kg
Package Dimensions (WXLXH)	1PC:555X325X98mm/0.0177m³ 6PCS:573X337X615mm/0.1188m³
Total Weight	1PC:5 (kg) 6PCS:31.5 (kg)

FI-P4X6K

Four microphone input and six output KTV audio processor

FI-P4X6K is an four microphone input and six output KTV audio processor, it is a specialized device designed to enhance and manage the audio signals in a KTV environment. It takes in four audio input signals, which can be from sources like microphones, music players, or other audio - generating devices, and processes them to output six channels of audio signals with various effects and adjustments. It is crucial for creating high - quality sound in KTV rooms, ensuring that the voices of singers and the background music are mixed and balanced properly.

Product Features

- **Input Signal Processing:**

  It has functions such as gain control, mute, polarity adjustment, delay, noise gate, and parametric equalizer (PEQ) for each input channel. This allows for precise adjustment of the input audio signals, ensuring that they are at the right level and have the desired tonal characteristics before further processing. For example, the gain control can increase or decrease the volume of the input signals, while the PEQ can be used to boost or cut specific frequencies to enhance the clarity of the vocals or the fullness of the music.

-
  Output Signal Processing:

  Each output channel typically has gain, mute, polarity, delay, frequency division, PEQ, and compression - limiting functions. There are up to 13 types of filters to choose from for the output frequency - dividing filters. The hard limiter can protect the speakers by limiting the output signal level to a certain threshold. The frequency division function can separate the audio signals into different frequency bands and send them to different speakers, such as sending low - frequency signals to subwoofers and full - frequency signals to the full range speaker.

- **Effect Processing:**

  It often comes with various built - in effects, such as reverb, echo, and chorus. These effects can add a sense of space and depth to the vocals, making the singing sound more professional and enjoyable. The parameters of these effects, such as the decay time of the reverb and the delay time of the echo, are usually adjustable to meet different singing styles and room acoustics.

- **User - Friendly Interface:**

  It is equipped with an intuitive graphical user interface, which allows users to easily view and adjust all signal channels in a single window. It can be connected to a computer via USB or other interfaces and be debugged and monitored through dedicated software. This provides users with a wide range of operating space and makes it convenient to configure and optimize the audio system.

Technical Parameters

- Sampling Rate:
  Usually, it adopts a high - sampling - rate ADC and DAC, such as 96KHz or 48KHz, to ensure high - fidelity audio signal conversion and processing. A higher sampling rate can better capture the details of the audio signal and reproduce the original sound more accurately.

- Bit Depth:
  Commonly uses 24 - bit or 32 - bit processing to increase the dynamic range and resolution of the audio signal. This means that the processor can handle a wider range of signal amplitudes, resulting in less distortion and a more detailed sound.

- Frequency Response:
  Has a wide frequency response range, typically from 20Hz to 20KHz, which is the audible frequency range of the human ear. This ensures that the processor can handle all frequencies of the audio signal without distortion or attenuation.

- Total Harmonic Distortion:
  The total harmonic distortion is very low, usually less than 0.01% at a specific output level and frequency. This indicates that the processor can reproduce the audio signal with high fidelity and minimal introduction of additional harmonic components.

Product Specification

Music	
S/N R	≥80db
THD	≤0.6% output XLR 1Vrms 1 KHz
Frequency response	10Hz-20KHz ≤ +3.0 dB
Input sensitivity / Impedance	350 ± 10%mv / 20KOhm
Max output	≥2.5Vrms XLR Out / ≥6.0Vpp XLR Out
Gain	10dB ± 1.0dB
Mic	
S/N R	≥80db
THD	≤08% output XLR 1Vrms 1 Khz
Frequency response	100Hz-20KHz ≤ +3.0 dB
Input sensitivity / Impedance	50 ± 10%mv / 20KOhm
Max output	≥2.5Vrms XLR Out / ≥6.0Vpp XLR Out
Gain	26dB ± 1.5dB
Other	
Mic input	6.35TRS x 4
Computer Control Interface	USB RS232
Power connector	AC 220V / 50Hz
Fuse	2A / 250V AC
Standard Power Supply	AC 220V / 50Hz ± 10
weight	4.5 kg
Size (L x W x H)	485 x 230 x 44.5 mm

FI-DSP1616

16 Channel Audio Matrix systems

The FI-DSP1616 audio matrix system is a sophisticated audio processing solution designed for routing, mixing, and managing multiple audio signals across complex setups. It is widely used in professional environments such as conference rooms, live performances, broadcasting studios, and large-scale installations

The system support high resolution audio sample rates, ensuring minimal distortion and dynamic range for crystal clear sound reproduction. 16 balanced analog inputs and outputs using Phoenix connectors supporting both microphone and line-level signals. Full matrix routing allows any input to be mapped to any output, with adjustable gain per crossover point.

Includes 31-band graphic EQ and 8 band parametric EQ, compressors, limiters, noise gates and automatic gain control for precise tonal shaping and dynamic management. Build-in RJ45 ports enable Ethernet control, supporting TCP/IP protocols for remote management across network segments.

Product Features

- 16 analog inputs and 16 analog outputs, support to select Line level and Mic level.
- Dante network audio 16×16 in option.
- Support 48V phantom for each Mic level input, 40 level sensitivity (1dB in step).
- Built-in AFC(feedback cancellation) , 2 level to select.
- Built-in AEC(echo cancellation) for remote video-conference system.
- Built-in ANC(noise cancellation) for optimizing local meeting system.
- Built-in AGC(automatic gain control) for optimizing microphone signals in complex scenarios.
- Support auto mix and matrix mix.
- Support camera tracking with most of camera control.
- Support presets archiving and locking, help project to hide parameters of setting.

Product Applications

- conference rooms
- live performances
- broadcasting studios
- large-scale installations

Specification

DSP Process	
Process	32bit float point DSP 400MHz
System Delay	<3ms
AD/DA70V/100V	24-bit 48KHz

Analog Audio Inputs and Outputs	
Input	4X4 channels balanced
Input Interface	3.81mm phoenix, 12-pin
Input Impedance	9.4KΩ/Balance; 4.7KΩ/Unbalance
Max Input Level	17dBu/Line; -3dBu/Mic@20dB sensitivity
Phantom Supply	+48V DC, 5.5mA in each input channel
Output	4X4 channels balanced. Line level
Output Interface	3.81mm phoenix, 12-pin
Output Impedance	100Ω/Balance; 50Ω/Unbalance

Audio Performance Specifications	
Frequency Response	20Hz-20kHz(+-0.5dB)/Line, input 0dBu; 20Hz-20kHz(+-1.5dB)/Mic, 20dB gain sensitivity, input -10dBu
THD+N	-90dB(@17dBu, 1kHz, A-wt)/Line -90dB(@-6dBu, 1kHz, A-wt)/Mic, 20dB gain sensitivity
SNR	110dB(@17dBu, 1kHz, A-wt)/Line 100dB(@-6dBu, 1kHz, A-wt)/Mic, 20dB gain sensitivity

Connect Ports and Indicators	
USB	Type B, free driver
RS485	Serial port communication
TCP/IP Interface	RJ-45
Indicator Light	Input signal, +48V, Link, Output signal

Electrical and Physical	
Supply	AC 190V～264V 50/60 Hz
Product Dimensions	488mmx260mmx44mm
Package Dimensions	555mmx325mmx98mm
Net Weight	4.3kg
Package Weight	5kg
OperatingTemperature	-20℃～80℃

FROGIS
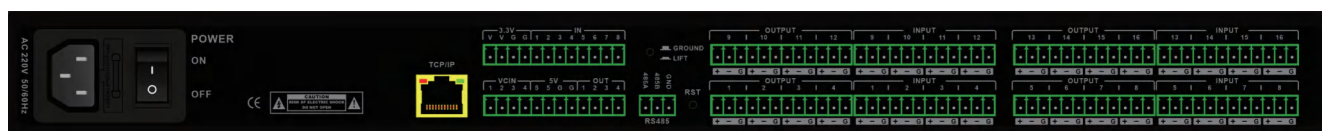
FI-INS1
Cardioid Condenser Microphone

The FI-INS1 is a cardioid condenser microphone, designed for demanding instrument recordings and performances that require extended frequency response, high SPL handling, fast transient response, and compact size.

The FI-INS1 is tailored to the instrument miking needs of professional musicians and sound engineers in both live performance and sound recording.

The FI-INS1 is easy to position, durable and manufactured with high standards and tight tolerances.

Product Features

- Exceptionally lively, clear sound
- Rugged design
- Very high sound pressure handling capability
- High-quality potentiometers/faders with smooth feel
- Excellent directivity across the whole frequency range
- Wide frequency response
- Captures the shimmer and the contact of sticks, mallets and hands
- A sensitive mic with a wide, flat response ideal for live amplified and acoustic instruments
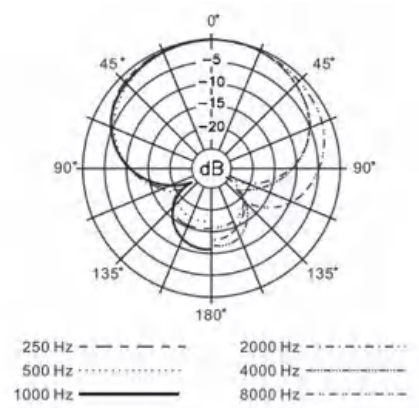- Extremely well-suited for reproduction of stringed instruments, woodwinds and cymbals

Product Applications

- Its main areas of application are acoustic guitars, cymbals, percussion, overhead, orchestras, grand pianos etc
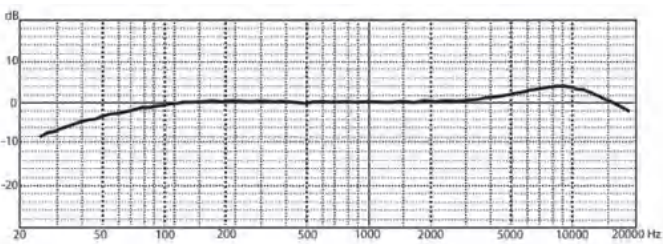
Product Specification

Technical Parameters	
Sensor	Electret Capacitor
Frequency response	20 - 20,000 Hz
Pickup method	Cardioid
Sensitivity (1 kHz)	7 mV/Pa
Rated Impedance (1 kHz)	100 Ω
Minimum impedance	1 kΩ
Maximum sound pressure level	140 dB SPL
Phantom voltage	48 V / 2.2 mA
Connector	XLR-3
Size	Ø 20mm, L = 100mm
Weight	93g

Polarity

250 Hz — — —	2000 Hz —·—·—·—
500 Hz ············	4000 Hz ——————
1000 Hz ▬▬▬▬	8000 Hz ———————

Frequency Response

FROGIS

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FROGIS

FI-EH300
Closed-back Studio Monitoring Headphones

FI-EH300 feature 45mm neodymium magnet drivers that deliver the accurate frequency response and stunning detail you need to make sound decisions when you're recording, mixing, or DJing. The closed-back design gives you superior isolation with minimal bleed, while the circumaural earpads give you cushy comfort during long sessions.

Closed-back vs. open-back headphones Sometimes referred to as simply "closed" and "open," this distinction addresses the design of the part of the headphone that covers the area behind the driver in a straight line away from the side of your head. Closed-back headphones like the FI-EH300 prevent sound from escaping and leaking into your microphone. The negative aspect of this design is that it traps pressure inside the headphone, which creates false low frequencies. Open-back headphones, on the other hand, don't suffer from this issue. They deliver outstanding accuracy and clarity that are suitable for critical listening.

Product Features

- A favorite of top audio engineers and pro audio reviewers
- 10Hz–30kHz frequency response
- 50mm drivers with rare-earth neodymium magnets and copper-clad aluminum wire voice coils
- Tuned for flat response and superior accuracy across the entire frequency range
- 90° swiveling earcups for easy 1-ear monitoring Professional-grade earpad and headband materials
- give you comfort and durability
- Collapsible design gives you space-saving portability
- A top choice for tracking, mixing, DJ monitoring, and personal listening
- Includes carrying pouch and 1/4-in. screw-on adapter

Product Specification

General Specification	
Type	Wired
Open/Closed	Closed
Fit Style	Circumaural (Around the Ear)
Driver Size	50mm
Noise Attenuation	Passive Noise Isolating
Frequency Response	10Hz-30kHz
Impedance	32 ohms
Connectivity	1/8" plug, 1/4" adapter
Cable Length	3 meters (straight)
Detachable Cable	NO
Features	Swivel Earcups
Foldable	Yes
Color	Black
Case/Bag	Drawstring Bag
Weight	295 g. (with cable and connector)

FROGIS

FI-VOX-2
Dynamic Super-cardioid Microphone for Speech and Vocals

The FI-VOX-2 is a high-performance lead vocal microphone, specially designed for rough stage use.

Due to its extended high-frequency response and super-cardioid pick-up pattern, the FI-VOX-2 ensures vocal projection through high on-stage sound levels.

The microphone has a smooth, warm tonal response and full dynamic range. The presence boost ensures vocal clarity and projection.

The balanced frequency response maintains signal quality when moving on and off axis during performance. The minimal proximity effect provides for consistently clear bass-end performance when singing closer to, or further from the microphone, providing greater on-stage freedom.

The super-cardioid pick-up pattern provides excellent feedback rejection. The rugged metal construction and internal damping isolates handling noise.

Product Features

- Dynamic super-cardioid microphone for speech and vocals
- Extended high-frequency response
- Consistent sound quality at varying distances or when off axis
- High sound pressure handling capability
- Super-cardioid pickup pattern: Insulation from other on-stage signals
- Shock-mounted capsule provides excellent suppression of handling noise
- Excellent feedback rejection
- Humbucking coil
- Rugged metal body
- Powerful and rich in detail
- Excellent sound results guaranteed
- Package contents: 1 x FI-VOX-2, 1 x microphone clamp, 1 x pouch

Product Applications

- Dynamic super-cardioid vocal mic, which helps to reduce spill and feedback. Ideal for presentations, conferences, choirs, rehearsal rooms, and stage. Easily eliminates ambient noise. Superb high frequency reproduction.
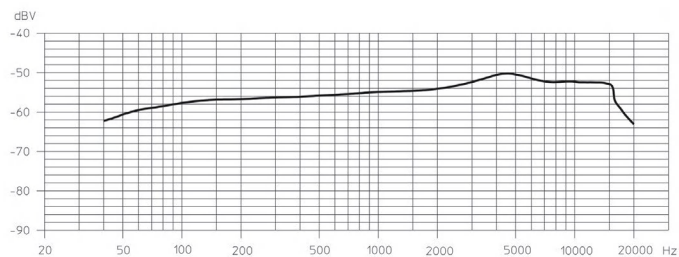
Product Specification

Technical Parameters	
Sensor	Dynamic
Pickup method	Super-Cardioid
Frequency response	35 – 16,000 Hz
Sensitivity (1 kHz)	1.8 mV/Pa
Rated Impedance (1 kHz)	350 Ω
Connector	XLR-3
Size	Ø 45 x 182 mm
Weight	320 g

Polarity

Frequency Response

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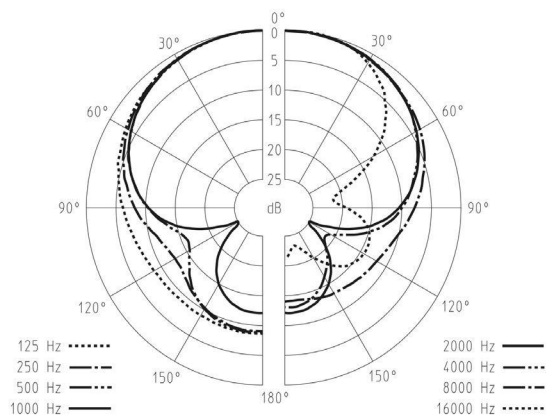
FI-VOX3
Dynamic super-cardioid microphone with On/Off Switch

The FI-VOX3 is a high-performance lead vocal microphone, specially designed for rough stage use.

Due to its extended high-frequency response and super-cardioid pick-up pattern, the FI-VOX3 ensures vocal projection through high on-stage sound levels.

The microphone has a smooth, warm tonal response and full dynamic range. The presence boost ensures vocal clarity and projection.

The balanced frequency response maintains signal quality when moving on and off axis during performance. The minimal proximity effect provides for consistently clear bass-end performance when singing closer to, or further from the microphone, providing greater on-stage freedom.

The super-cardioid pick-up pattern provides excellent feedback rejection. The rugged metal construction and internal damping isolates handling noise.

Product Features

- On/Off Switch
- Dynamic super-cardioid microphone for speech and vocals
- Extended high-frequency response
- Consistent sound quality at varying distances or when off axis
- High sound pressure handling capability
- Super-cardioid pickup pattern: Insulation from other on-stage signals
- Shock-mounted capsule provides excellent suppression of handling noise
- Excellent feedback rejection
- Humbucking coil
- Rugged metal body
- Powerful and rich in detail
- Excellent sound results guaranteed
- Package contents : 1 x FI-VOX3, 1 x microphone clamp, 1 x 5ft XLR
- Cable

Product Applications

- Dynamic super-cardioid vocal mic, which helps to reduce spill and feedback. Ideal for presentations, conferences, choirs, rehearsal rooms, and stage. Easily eliminates ambient noise. Superb high frequency reproduction.

Product Specification

Technical Parameters	
Sensor	Dynamic
Pickup method	Super-Cardioid
Frequency response	50 –16,000 Hz
Sensitivity (1 kHz)	1.8 mV/Pa
Rated Impedance (1 kHz)	350 Ω
Connector	XLR-3 Gold-Plated Male
Size	Ø 44 x 184 mm
Weight	326g

Frog-is FI-MC100 Series microphones are standard size electret condenser gooseneck microphones with a desktop base and attached with 6 m/10ft cable.

The desktop base allows these microphones to be used in multi-purpose room where quick set-up is required, or where permanent installation is impractical.

Product Features

- Wide dynamic range and frequency response for accurate sound reproduction across the audio spectrum
- Interchangeable cartridges provide the right polar pattern for any application
- Balanced output for increased immunity to noise over long cable runs
- Programmable on/off switch and LED on/off indicator
- New brighter LED improves visibility under strong ambient lighting
- Logic input and output terminals for remote control or use with automatic microphone mixers
- Snap-fit foam windscreen

Product Applications

- multi-purpose room
- Conference room

Product Specification

Technical data	
Frequency Response	50-17,000 Hz
Polar Pattern	Supercardioid
Output Impedance (at 1,000 Hz)	Rated at 150Ω
Open Circuit Sensitivity (At 1kHz, ref. 1 V per Pascal)	-32.5 dBv(23.7 mV)
Maximum SPL (1kHz at 1% THD, 1kΩ load)	122.0 dB
Equivalent Output Noise (A-weighted)	28.0 dB SPL
Signal to Noise Ratio(reference at 94 dB SPL)	66.0 dB
Dynamic Range with 1kΩ Load	94.0 dB
Common Mode Rejection	45.0 dB minimum
Mute Switch Attenuation	50.0 dB minimum
Power Requirements	11 to 52 Vdc phantom, 2.0 mA
Environmental Requirements	-18° to 57° C (0° to 135° F), Relative Humidity: 0-95%
Dimensions(base)	102 x 161 mm
Weight	0.86 kg

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FI-URM500
USB Digital Condenser Recording Microphone

Professional digital FI-URM500 USB microphone with 3 independent diagrams. The applied analog-digital converters allow recording any sound material in studio quality. The 4 variable directional characteristics make FI-URM500 an extremely versatile microphone for a wide range of application.

Professional digital FI-URM500 USB high quality condenser microphone with crystal clear sound and very high signal level-ideal for conferencing, podcasting, Web-Streaming and gaming, as well as voice and music recording.

Seamless Plug & Play connectivity for Windows, MacOS, and USB equipped game consoles-no need for driver installation or expensive audio interfaces.

Product Features

- Extreme discreet look
- Extreme low-end extension
- High efficiency, allowing supporting multiple full range installation speakers
- Ideal for outdoor installation applications
- High power 200W Class AB amplifier (FI-SUB10A)

  Multiple controls allowing adjusting of level, LPF frequency and phase

Product Specification

Technical Parameters	
Frenquency response	18Hz-22kHz
Senstivity	-36+2dBFS
S/N ratio	79dB
Max SPL	125dB
Sampling rate	44.1-192kHz
Bit depth	24Bit
Operating System	Windows/Mac/Linux/Android/OS Plug & Play

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FI-WP2V

Dual Channel UHF Wireless Vocal Handheld Microphone with Diversity Receiver

The FI-WP2V system allows for 10 frequency groups, each with up to 16 channels, adding up to a total of 160 usable channels that won't interfere with each other. The onboard Digital Volume Control system removes the need for a volume control knob and allows for seamless use between different microphone users. Up to 16 transmitter/receiver systems can be used at the same time.

Handheld Wireless Microphone
The Handheld Wireless Microphone is a vocal microphone suitable for both speaking and live vocal performance. The frequency response replicates that of popular dynamic vocal mics giving crisp, clear mid-range sound that rejects feedback. The Handheld Wireless Microphone 's gain control allowsfor tweaking of mic's sensitivity to suit the vocal performer.
A back-lit LCD display shows the operational status of the microphone, including current group, channel, battery charge, and lock status. The removable grill allows for easy replacement if damaged. This microphone is perfect for performing bands, weddings, and other functions with multiple or animated/ mobile speakers or vocalist.

Dual Channel Wireless Receiver
The Dual Channel Wireless Receiver, easy to use high quality receiver with an impressive pick-up range. The receiver uses automatic frequency testing to detect vacant frequencies in the area. Combine this with infrared synchronization that automatically

pairs the transmitter and receiver to the same frequency, and this system is as simple to set up as 1-2-3! To make life even easier, an onboard digital volume control system automates the volume level outputted ensuring maximum signal strength without distortion / clipping. The result is a clear, even sound between different speakers / singers.

True Diversity Receiver
The unit incorporates two receiving antennas and monitors the signal strength on each antenna, switching automatically to the strongest receiving antenna. This prevents dropouts that can occur due to self-destructive interference patterns of the radio waves, or when a performer moves around stage with the transmitter. This is known as True Diversity reception technology, as opposed to quasi-diversity reception, which uses two antennas but only monitors one at a time, switching when that antenna drops below a certain signal strength, regardless of the strength on the other antenna. 2 Rack ears come with the unit for installing into a rack system.

Other Useful Features
A mute level control on the rear of the unit acts like a noise gate and is useful if there are interference noises when the mic is not being used. The back-lit LCD shows the status of each receiving channel, including the current group and frequency, and active antenna. The 6 segment LED meter indicates RF signal strength and audio input levels.

Product Features

Receiver

- LCD shows clear working status
- Digital volume control system light touch button with simple setup
- True diversity receiver technology, tone key squelch circuit to avoid interference
- Automatic frequency selection
- Transmitter battery volume indication
- Infrared data synchronisation
- 2 x rack ears included

Handheld Wireless Microphone

- Metal body and rubber end structure for increased drop resistance
- LCD screen shows group, channel, battery volume, power, gain, mute status
- RF power adjustment and gain control adjustments
- Infrared data synchronisation.

Application

- This is the ideal mic for most lead vocalists. It's also great for stage situations in which a mic will be passed from person to person.

Product Specification

System	
Frequency Range and Transmitter Output Level	514-542Mhz
Transmitter RF power (optional)	10 - 20 - 30 Mw
Typical awareness of scope of work	80meter (240feet)
Note: Actual range and RF signal	**relate to absorption, reflection**
Audio Frequency Response (+/-3db)	60Hz-16KHz
THD (+/- 30khz offset, 1khz audio)	<1%
Dynamic Range	>90db (A wh)
Range of working temperature NOTE: Battery characteristics may affect the limit range.	-10° to +50°

Handheld microphone	
Maximum audio input level	0dBV
Dimensions (including microphone head)	250mm*50mm diameter
Weight	360g(without battery)
Power supply	Two 1.5V "AA" cells
Battery Life	> 10 hours (weak alkaline)

Receiver	
Audio output level (reference +/-30KHz-1KHz)	655-679MHz
XLR interface (600Ω switch)	-12dBV 1/4
1/4 inch interface (3000Ω switch)	-18dBv
Output impedance	XLR : 200Ω 1/4" : 1kΩ
XLR output	balanced impedance **Contact pin 1: GND** **Contact pin 2: (+)** **Contact pin 3: (-)**
Sensitivity (IF demodulator output SNR 30db)	<-90dBm Graphic rejection >70dB
Size	44mm*410mm*160mm
Weight	1750g
Power supply	12v/500mA DC Switching Power Adapter

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FI-W2V
Dual Channel UHF Digital Wireless Vocal Handheld Microphone, with Diversity Receiver

The FI-W2V system allows for adding up to a total of 100 usable channels that won't interfere with each other. The onboard Digital Volume Control system removes the need for a volume control knob and allows for seamless use between different microphone users. Up to 8 transmitter/receiver systems can be used at the same time.

Handheld Wireless Microphone
The Handheld Wireless Microphone is a vocal microphone suitable for both speaking and live vocal performance. The frequency response replicates that of popular dynamic vocal mics giving crisp, clear mid-range sound that rejects feedback. The Handheld Wireless Microphone 's gain control allows for tweaking of mic's sensitivity to suit the vocal performer.
A back-lit LCD display shows the operational status of the microphone, including current group, channel, battery charge, and lock status. The removable grill allows for easy replacement if damaged. This microphone is perfect for performing bands, weddings and other functions with multiple or animated/ mobile speakers or vocalist.

Dual Channel Wireless Receiver
The Dual Channel Wireless Receiver, easy to use high quality receiver with an impressive pick up range. Combine this with infrared synchronization that automatically pairs the transmitter and receiver to the same frequency,

and this system is as simple to set up as 1-2-3! To make life even easier, an onboard digital volume control system automates the volume level outputted ensuring maximum signal strength without distortion / clipping. The result is a clear, even sound between different speakers / singers.

True Diversity Receiver
The unit incorporates two receiving antennas and monitors the signal strength on each antenna, switching automatically to the strongest receiving antenna. This prevents dropouts that can occur due to self-destructive interference patterns of the radio waves, or when a performer moves around stage with the transmitter. This is known as True Diversity reception technology, as opposed to quasi-diversity reception, which uses two antennas but only monitors one at a time, switching when that antenna drops below a certain signal strength, regardless of the strength on the other antenna. Rackmount kits come with the unit for installing into a rack system.

Other Useful Features
A mute level control on the rear of the unit acts like a noise gate and is useful if there are interference noises when the mic is not being used. The back-lit LCD shows the status of each receiving channel, including the current group and frequency, and active antenna. The 6 segment LED meter indicates RF signal strength and audio input levels.

Product Features

- LCD shows clear working status
- Digital volume control system light touch button with simple setup
- True diversity receiver technology, tone key squelch circuit to avoid interference
- Automatic frequency selection
- Transmitter battery volume indication
- Infrared data synchronisation
- Rack ears kits included
- Infrared data synchronisation
- Metal body and rubber end structure for increased drop resistance

- LCD screen shows group, channel, battery volume,
- power, gain, mute status
- RF power adjustment and gain control adjustments
- Infrared data synchronization.
- BNC detachable antenna

Application

- This is the ideal mic for most lead vocalists. It's also great for stage situations in which a mic will be passed from person to person.

Product Specification

System	
Frequency range and transmitter output level	470-490Mhz
The transmitter RF Power (selectable)	10 - 20 - 30 Mw
Work range on the typical understanding	30meter(90feet)
Audio frequency response (+/-3db)	60Hz-16KHz
THD (+/- 30khz excursion, 1khz audio)	<0.5%
Dynamic range	>90db (A wh)
The work temperature range Notes: Battery characteristics may affect the scope of the limits.	-10° to +50°
Handheld transmitter	
Maximum audio input level	0dBV
SIZE (including a microphone head)	250mm*50mm diameter
Weight	360g(without battery)
Power requested	Two 1.5V "AA" charging
Battery Life	>10 hours (alkalescence)
Receiver	
Frequency range	470-490MHz
Audio output level	reference+/-30KHz-1KHz
XLR adaptor (switch in 600Ω)	-12dBV
1/4inch adaptor (switch in 3000Ω)	18dBv
Receive Sensitivity	< -98dBm
Size	<-90dBm Image Rejection >70dB
Size	212mm*44mm*145mm
Weight	775g
Power Supply	DC 12V/0.5A (switching power supply 300 milliamperes from an external power)

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FI-AMP4D
4 Channel Class D Power Amplifier, 4 x 50W @ 4Ω with DSP

The Fi-AMP4D is a state of the art 4 channel Class D amplifier providing 50 Watts per channel @ 4 Ω. It provides a front panel access volume control allowing zone level adjustments directly from the amplifier.

The amplifier integrates DSP, providing full crossover functions to create factory presets making the amplifier "plug and play". A user access application allows the connection of a PC via USB to control a 10 bands graphic equalizer for room tuning.

Product Features

- Ultra compact format, only 16,3cm deep
- Light weight
- 50 watts per channel in class D
- Front panel volume control
- Two balanced inputs on XLR – TRS combo connectors
- 4 speaker outputs on phoenix connectors
- Class D design for optimum efficiency
- Superior sound quality
- Integrated Bluetooth communication
- On board WAV / MP3 USB player with front panel controls and Random play mode
- Front panel LCD display
- Totally self-sufficient when used as a single unit. No need for external player

Product Applications

- Smaller scale cafes, restaurants, bars, retails stores installations
- Home hi-fi

Technology

Class D technology greatly improves efficiency to over 90%. Less power going into heat dissipation, meaning that most power you pay for goes to speakers.

As a result, the amplifier is much smaller in size and lighter, saving precious shelf space. Lower heat dissipation also reduces stress put on each electronic components, extending the amplifier's lifetime.

USB player and Bluetooth technologies are integrated to make this amplifier a complete control center for your demanding audio needs.

Product parameters

Preamplifiers and Processors	
Preamplifier	2 mixed inputs [2 XLR female balanced, 2 Jack 1/4" unbalanced] 2-way XLR male linear connector Discrete Input Limiter Limiter working indicator light Line/Mic input mode can be selected, providing phantom voltage (12Vdc) under Mic selection DSP processor USB for EQ and volume processing

Operation and Multimedia	
USB/SD MP3 player	
Bluetooth	
Volume control knob	
Infrared receiver	

control	
Type	Class D power amplifier
Operating voltage	20-25Vdc
Output Power	4x 50W (@ 4 Ω)
Protection	Short circuit protection, overheat protection, overvoltage protection, low voltage protection, DC protection
Maximum output	40Vpp
Gain (line)	31dB
Gain (mic)	62 dB
S/N	82 dB
THD 1Khz 1W	0,020%
Amplifier Limiting Indicator	Amplifier LED limiter/protection indicator
Minimum Load Impedance	4 Ω
Freqency	30 Hz-20 kHz (-3 dB,+0db) depending on preset program

Power	
Rated voltage	
Power consumption	
On Off Switch	

External power supply	
Rated voltage	
Power	100w
Output voltage	24 Vdc

Physics	
Weight	1,6 kg (3.52 lb)
Dimensions WxHxL	20 cm x 10 cm x 16 cm (7.87" x 3.94" x 6.30")

FI-AMP600DSP

4 channel DSP power amplifier, 4 x 600W @ 8Ω

The FI-AMP600DSP is a state of the art 4 channel Class D amplifier include comprehensive signal processing providing 600 Watts per channel at 8Ω. It provides 4 x front panel access volume control allowing zone level adjustments directly from the Amplifier. The FI-AMP600DSP is designed for use in a wide variety of installations: from a simple setup in a bar/ restaurant or a corporate meeting room to being a part of a larger audio system in a theater. Pairs of channels may be individually configured to run in Stereo, Parallel or Bridged mode

Product Features

- Includes comprehensive signal processing
- Lightweight portable 1U ultra-thin design with 4 channels
- 600 Watts per channel at 8Ω
- Intuitive, user-friendly, front panel interface
- Four channel separate balanced line inputs by XLR Female
- Four Speakon (4 contacts) output connectors
- Very high power density in 1U rack height
- Four channel separate volume control
- Comprehensive protection and monitoring functions
- Four channel separate status indicators include signal, peak and protection
- Amplifier with delay start system, protect the speakers from sho ck and damage
- Class-D design for optimum efficiency
- Superior sound quality performance

Product Applications

- From bars, restaurants, retail stores, church to corporate meeting rooms and auditoriums
- Sound reinforcement applications with mid power density and good sounding requirements
- Portable or rental industry PA system

Technology

Class D technology greatly improves efficiency to over 90%. Higher efficiency not only means the amplifier will require less power to run, but will dissipate considerably less heat. As a result, the amplifier is much smaller in size, saving precious rack space in an installation. Lower heat dissipation also reduces stress put on each component part in the amplifier and will prolong product life of the amplifier
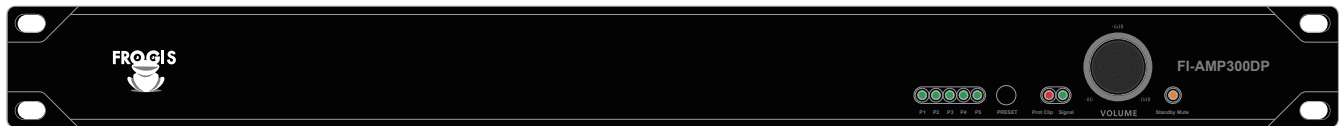
Specification

Outputs

@ 8Ω	4 x 600 W
@ 4Ω	4 x 600 W
Bridge @ 8Ω	2X1200W

Other Parameters

Inputs	4 x XLR (Bal.)
Working Voltage	90V-264V, 50-60Hz
Input sensitivity	0.775V\1V\1.44V(Switch Selectable)
Frequency response	20 Hz to 20 KHz (+/-0.5dB)@1W, 8Ω
THD + N	<-0.08% from 0.1W to 1/2 power
DIM100	< 0.2% from 0.1W to 1/2 power
S/N Ratio	>100 dB （20Hz-20Khz, A weighted）
Channel separation	> -80dB @ 8 Ω / 1 KHz
Input impedance	4.5 KΩ (Bal.)

Controls

Front	On/ O⊠ Switch, 4 x Volume Ctl.
Rear	Ground lift, Input link mode, Bridge mode (pair)
Input connectors	4 x XLR (Bal.)
Ouput connectors	4 x Speakon 4 contacts (1+/1- 2+/2-)
Dimention	483*290*44,45mm
Weight	6 Kg - 13.1 Lbs

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FI-AMP300DP
4x300W with DSP & Constant Voltage Professional Amplifier

The FI-AMP300DP Professional Amplifier with DSP and Constant Voltage is a cutting - edge audio tool crafted for large - scale commercial setups, public address systems, and high - end sound reinforcement projects.

It combines high - powered performance with digital signal processing and constant voltage capabilities, making it a perfect fit for a wide range of professional uses. Whether it's for a large - scale event or a permanent audio installation, it can meet the most demanding requirements.

Product Features

- Features
  High - Power Output: It can supply 300W per channel @ 8Ω loads and 450W per channel @ 4Ω loads. This ensures consistent and crystal - clear audio in big spaces such as stadiums, conference centers, and retail complexes.

- DSP - Driven Flexibility: Equipped with built - in digital signal processing, it allows real - time adjustment of EQ, crossovers, compression, and delay. It also comes with pre - set configurations for different environments, which simplifies the optimization process.

- Constant Voltage Compatibility: The 70V/100V mode is designed for long - distance speaker installations. It minimizes signal loss and guarantees uniform sound quality across distributed systems.

- Multi - mode Functionality: It can operate in stereo, bridge - mono, or parallel modes, providing great flexibility for various speaker arrangements.

- Advanced Protection: It has built - in safeguards against overheating, overloading, short - circuits, and DC signals, ensuring the safety of both the amplifier and the speakers.

- Ease of Use and Connectivity
  - It has an easy - to - use front program setting panel and master volume control knobs for straightforward monitoring.
  - It offers USB and Ethernet connectivity and Dante audio network enabling remote control and software - based configuration.

Product Applications

- Public address systems in airports and shopping malls.

- Houses of worship and auditoriums.

- Background music setups in hotels and restaurants.

- Mobile sound systems for live events.

Specification

Technical Specifications	
Inputs	2 independent audio channels(analogue), optional Dante 2 digital inputs
Outputs	Phoenix connectors and 70V/100V terminal blocks
Power Output	4x300W at 8Ω, 4x450W at 4Ω
Frequency Range	20Hz - 20kHz ±0.5dB
Gain	26dB
Signal/noise ratio	> 102dB/A
THD	< 0.05% typical < 0.01% 1Khz-6dB
Protective circuit	Soft start, over temperature, short circuit, DC
Power supply	90 ~ 264 AC / 50-60Hz
Power consumption	Standby mode < 5W, ideal mode < 18W, max loading(musical) < 450W
Cooling	Passive
Output power	4x300W / 2x100V output at 500W 2x300W / 1 x 100V output at 500W
Minimum impedance	4 Ohms
DSP processor	ADI auido DPS + ARM, 24bits, 96Khz, 2 inputs & 4 output
DSP PEQ	15 bands for input & output
DSP filters	Butterworth / Linkwitz-Riley / Bessel: -6dB, -12dB, -18dB, -24dB, -48dB
DSP limiting	RMS Compressor and peak stop for each output
DSP FIR	1024 taps for input & output
DSP route	Input matrix, amplifier mode (mono, bridge, stereo)
DPS noise gate	yes
Shipping dimension	550x272x90 mm
Net weight	3.6kg
Gross weight	4.6kg

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FI-AMP850DSP
4 channel DSP power amplifier, 4 x 850W @ 8Ω

The FI-AMP850DSP is a state of the art 4 channel Class D amplifier include comprehensive signal processing providing 850 Watts per channel at 8Ω. It provides 4 x front panel access volume control allowing zone level adjustments directly from the Amplifier. The FI-AMP850DSP is designed for use in a wide variety of installations: from a simple setup in a bar/ restaurant or a corporate meeting room to being a part of a larger audio system in a theater. Pairs of channels may be individually configured to run in Stereo, Parallel or Bridged mode

Product Features

- Includes comprehensive signal processing
- Lightweight portable 1U ultra-thin design with 4 channels
- 850 Watts per channel at 8Ω
- Intuitive, user-friendly, front panel interface
- Four channel separate balanced line inputs by XLR Female
- Four Speakon (4 contacts) output connectors
- Very high power density in 1U rack height
- Four channel separate volume control
- Comprehensive protection and monitoring functions
- Four channel separate status indicators include signal, peak and protection
- Amplifier with delay start system, protect the speakers from shock and damage
- Class-D design for optimum efficiency
- Superior sound quality performance

Product Applications

- From bars, restaurants, retail stores, church to corporate meeting rooms and auditoriums
- Sound reinforcement applications with mid power density and good sounding requirements
- Portable or rental industry PA system

Technology

Class D technology greatly improves efficiency to over 60%. Higher efficiency not only means the amplifier will require less power to run, but will dissipate considerably less heat. As a result, the amplifier is much smaller in size, saving precious rack space in an installation. Lower heat dissipation also reduces stress put on each component part in the amplifier and will prolong product life of the amplifier

Specification

Outputs	
@ 8Ω	4 x 800 W
@ 4Ω	4 x 1200 W
Bridge @ 8Ω	2X1500W

Other Parameters	
Working Voltage	90V-264V, 50-60Hz
Input sensitivity	0.775V\1V\1.44V
Gain Level	32dB\35dB\38dB(Switch Selectable)
Frequency response	20 Hz to 20 KHz (+/-0.5dB)@1W, 8Ω
THD + N	<-0.08% from 0.1W to 1/2 power
DIM100	< 0.2% from 0.1W to 1/2 power
S/N Ratio	>100 dB （20Hz-20Khz, A weighted）
Channel separation	> -80dB @ 8 Ω / 1 KHz
Input impedance	4.5 KΩ (Bal.)
Protection	DC, Short circuit, Overheat, Soft start

Controls	
Front	On/ Off Switch, 4 x Volume Ctl.
Rear	Ground lift, Input link mode, Bridge mode (pair)
Input connectors	4 x XLR (Bal.)
Ouput connectors	4 x Speakon 4 contacts (1+/1- 2+/2-)
Dimention	483*290*44,45mm
Weight	6 Kg - 13.1 Lbs

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FI-AMP1200DSP

4 channel DSP power amplifier, 4 x 1200W @ 8Ω

The FI-AMP1200DSP is a state of the art 4 channel Class D amplifier include comprehensive signal processing providing 1200 Watts per channel at 8Ω. It provides 4 x front panel access volume control allowing zone level adjustments directly from the Amplifier. The FI-AMP1200DSP is designed for use in a wide variety of installations: from a simple setup in a bar/ restaurant or a corporate meeting room to being a part of a larger audio system in a theater. Pairs of channels may be individually configured to run in Stereo, Parallel or Bridged mode

Product Features

- Includes comprehensive signal processing
- Lightweight portable 1U ultra-thin design with 4 channels
- 1200 Watts per channel at 8Ω
- Intuitive, user-friendly, front panel interface
- Four channel separate balanced line inputs by XLR Female
- Four Speakon (4 contacts) output connectors
- Very high power density in 1U rack height
- Four channel separate volume control
- Comprehensive protection and monitoring functions
- Four channel separate status indicators include signal, peak and protection
- Amplifier with delay start system, protect the speakers from shock and damage
- Class-D design for optimum efficiency
- Superior sound quality performance

Product Applications

- From bars, restaurants, retail stores, church to corporate meeting rooms and auditoriums
- Sound reinforcement applications with mid power density and good sounding requirements
- Portable or rental industry PA system

Technology

Class D technology greatly improves efficiency to over 60%. Higher efficiency not only means the amplifier will require less power to run, but will dissipate considerably less heat. As a result, the amplifier is much smaller in size, saving precious rack space in an installation. Lower heat dissipation also reduces stress put on each component part in the amplifier and will prolong product life of the amplifier

Specification

Outputs	
@ 8Ω	4 x 1200 W
@ 4Ω	4 x 1500 W
Bridge @ 8Ω	2500W

Other Parameters	
Working Voltage	90V-264V, 50-60Hz
Input sensitivity	2.3V
Gain Level	32dB
Frequency response	20 Hz to 20 KHz (+/-0.5dB)@1W, 8Ω
THD + N	<0.05% from 0.1W to 1/2 power
DIM100	<0.02% from 0.1W to 1/2 power
S/N Ratio	>100dB（20Hz-20Khz, A weighted
Channel separation	>70dB @ 8 Ω / 1 KHz
Input impedance	10 KΩ (Bal.)
Damping Factor	>5000@100Hz
Protection	DC, Short circuit, Overheat, Soft start

Controls	
Front	On/ Off Switch, 4 x Volume Ctl.
Rear	Ground lift, Input link mode, Bridge mode (pair)
Input connectors	4 x XLR (Bal.)
Ouput connectors	4 x Speakon 4 contacts (1+/1- 2+/2-)
Dimention	1U - 19
Dimention	W483 mm - 19" H44,45 mm - 1,8" D358 mm - 14"
Weight	6 Kg - 13.1 Lbs

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FI-Amp2
2 channel bridgeable class D power amplifier, 2 x 250 W @ 4Ω

The FI-Amp2 is a state of the art 2 channel Class D amplifier providing 240 Watts per channel at 4 Ω. It provides 2 x front panel access volume control.

The FI-Amp2 is designed for use in a wide variety of installations: from a simple setup in a bar/restaurant or a corporate meeting room to being a part of a larger audio system in a theater.

Pairs of channels may be individually configured to run in Stereo, Parallel or Bridged mode.

Product Features

- Lightweight portable 1U ultra-thin design with 2 channels
- 240 Watts per channel at 4Ω
- Intuitive, user-friendly, front panel interface
- Two channel separate balanced line inputs by phoenix connectors
- Two Speakon (4 contacts) output connectors
- High power density in 1U rack height
- Two channel separate volume control
- Comprehensive protection and monitoring functions
- Two channel separate status indicators include signal, peak and protection
- Amplifier with delay start system, protect the speakers from shock and damage
- Class-D design for optimum efficiency
- Superior sound quality performance

Product Applications

- From bars, restaurants, retail stores, church to corporate meeting rooms and auditoriums
- Sound reinforcement applications with mid power density and good sounding requirements
- Portable or rental industry PA system

Technology

Class D technology greatly improves efficiency to over 60%. Higher efficiency not only means the amplifier will require less power to run, but will dissipate considerably less heat.
As a result, the amplifier is much smaller in size, saving precious rack space in an installation.
Lower heat dissipation also reduces stress put on each component part in the amplifier and will prolong product life of the amplifier.

Specification

Outputs	
@ 8Ω	2x 160 W
@ 4Ω	2 x 240 W
Bridge @ 8Ω	1 x 480 W
Other Parameters	
Class	D
Frequency response	20 Hz to 20 KHz (+/-3dB)
THD + N	<-0.05% @ 8 Ω / 1 KHz
Slew Rate	40V / us
S/N Ratio	>90 dB
Damping factor	>600 @ 8 Ω
Channel separation	>100 dB @ 8 Ω / 1 KHz
Input impedance	20 KΩ (Bal.) / 10 KΩ (Unbal.)
Input sensitivity	1.0 Volt
Protection	DC, Short circuit, Overheat, Soft start
Controls	
Front	On/ Off Switch, 2 x Volume Ctl.
Rear	Ground lift, Input link mode, Bridge mode (pair)
Input connectors	2 x XLR (Bal.)
Ouput connectors	2 x Speakon 4 contacts (1+/1- 2+/2-)
Dimention	1U - 19"
W	483 mm - 19"
H	44,45 mm - 1,8"
D	355 mm - 14"
Weight	4 Kg – 8.8 Lbs

FI-Amp4

4 channel bridgeable class D power amplifier, 4 x 250 W @ 4Ω

The FI-Amp4 is a state of the art 4 channel Class D amplifier providing 240 Watts per channel at 4 Ω. It provides 4 x front panel access volume control allowing zone level adjustments directly from the Amplifier.

The FI-Amp4 is designed for use in a wide variety of installations: from a simple setup in a bar/ restaurant or a corporate meeting room to being a part of a larger audio system in a theater.

Pairs of channels may be individually configured to run in Stereo, Parallel or Bridged mode.

Product Features

- Lightweight portable 1U ultra-thin design with 4 channels
- 240 Watts per channel at 4Ω
- Intuitive, user-friendly, front panel interface
- Four channel separate balanced line inputs by phoenix connectors
- Two Speakon (4 contacts) output connectors
- High power density in 1U rack height
- Four channel separate volume control
- Comprehensive protection and monitoring functions
- Four channel separate status indicators include signal, peak and protection
- Amplifier with delay start system, protect the speakers from shock and damage
- Class-D design for optimum efficiency
- Superior sound quality performance

Product Applications

- From bars, restaurants, retail stores, church to corporate meeting rooms and auditoriums
- Sound reinforcement applications with mid power density and good sounding requirements
- Portable or rental industry PA system

Technology

Class D technology greatly improves efficiency to over 60%. Higher efficiency not only means the amplifier will require less power to run, but will dissipate considerably less heat.
As a result, the amplifier is much smaller in size, saving precious rack space in an installation.
Lower heat dissipation also reduces stress put on each component part in the amplifier and will prolong product life of the amplifier.

Specification

Outputs	
@ 8Ω	4 x 160 W
@ 4Ω	4 x 240 W
Bridge @ 8Ω	2 x 480 W
Other Parameters	
Class	D
Frequency response	20 Hz to 20 KHz (+/-3dB)
THD + N	<-0.05% @ 8 Ω / 1 KHz
Slew Rate	40V / us
S/N Ratio	>90 dB
Damping factor	>600 @ 8 Ω
Channel separation	>100 dB @ 8 Ω / 1 KHz
Input impedance	20 KΩ (Bal.) / 10 KΩ (Unbal.)
Input sensitivity	1.0 Volt
Protection	DC, Short circuit, Overheat, Soft start
Controls	
Front	On/ Off Switch, 4 x Volume Ctl.
Rear	Ground lift, Input link mode, Bridge mode (pair)
Input connectors	4 x XLR (Bal.)
Ouput connectors	2 x Speakon 4 contacts (1+/1- 2+/2-)
Dimention	1U - 19"
W	483 mm - 19"
H	44,45 mm - 1,8"
D	355 mm - 14"
Weight	4.8 Kg - 10.6 Lbs

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FI-Amp8

8 channel bridgeable class D power amplifier, 8 x 250 W @ 4Ω

The FI-Amp8 is a state of the art 8 channel Class D amplifier providing 240 Watts per channel at 4 Ω. It provides 8 x front panel access volume control allowing zone level adjustments directly from the Amplifier.

The FI-Amp8 is designed for use in a wide variety of installations: from a simple setup in a bar/ restaurant or a corporate meeting room to being a part of a larger audio system in a theater.

Pairs of channels may be individually configured to run in Stereo, Parallel or Bridged mode.

Product Features

- Lightweight portable 1U ultra-thin design with 8 channels
- 240 Watts per channel at 4Ω
- Intuitive, user-friendly, front panel interface
- Eight channel separate balanced line inputs by phoenix connectors
- Four Speakon (4 contacts) output connectors
- High power density in 1U rack height
- Eight channel separate volume control
- Comprehensive protection and monitoring functions
- Eight channel separate status indicators include signal, peak and protection
- Amplifier with delay start system, protect the speakers from shock and damage
- Class-D design for optimum efficiency
- Superior sound quality performance

Product Applications

- From bars, restaurants, retail stores, church to corporate meeting rooms and auditoriums
- Sound reinforcement applications with mid power density and good sounding requirements
- Portable or rental industry PA system

Technology

Class D technology greatly improves efficiency to over 60%. Higher efficiency not only means the amplifier will require less power to run, but will dissipate considerably less heat.
As a result, the amplifier is much smaller in size, saving precious rack space in an installation.
Lower heat dissipation also reduces stress put on each component part in the amplifier and will prolong product life of the amplifier.

Specification

Outputs	
@ 8Ω	8 x 160 W
@ 4Ω	8 x 240 W
Bridge @ 8Ω	4 x 480 W
Other Parameters	
Class	D
Frequency response	20 Hz to 20 KHz (+/-3dB)
THD + N	<-0.05% @ 8 Ω / 1 KHz
Slew Rate	40V / us
S/N Ratio	>90 dB
Damping factor	>600 @ 8 Ω
Channel separation	>100 dB @ 8 Ω / 1 KHz
Input impedance	20 KΩ (Bal.) / 10 KΩ (Unbal.)
Input sensitivity	1.0 Volt
Protection	DC, Short circuit, Overheat, Soft start
Controls	
Front	On/ Off Switch, 8 x Volume Ctl.
Rear	Ground lift, Input link mode, Bridge mode (pair)
Input connectors	8 x Phoenix (Bal.)
Ouput connectors	4 x Speakon 4 contacts (1+/1- 2+/2-)
Dimention	1U - 19"
W	483 mm - 19"
H	44,45 mm - 1,8"
D	355 mm - 14"
Weight	5,5 Kg - 12.1 Lbs

FI-AMP500X2
2 Channel Class D Power Amplifier, 2 x 500 W @ 8Ω

The FI-AMP500X2 is a state of the art 2 channel Class D amplifier providing 500 Watts per channel
at 8Ω. It provides 2 x front panel access volume control allowing zone level adjustments directly from the Amplifier.
The FI-AMP500X2 is designed for use in a wide variety of installations: from a simple setup in a bar/
restaurant or a corporate meeting room to being a part of a larger audio system in a theater.
Pairs of channels may be individually configured to run in Stereo, Parallel or Bridged mode.

Product Features

- Lightweight portable 1U ultra-thin design with 2 channels
- 500 Watts per channel at 8Ω
- Intuitive, user-friendly, front panel interface
- Two channel separate balanced line inputs by phoenix connectors
- Two Speakon (4 contacts) output connectors
- High power density in 1U rack height
- Two channel separate volume control
- Comprehensive protection and monitoring functions
- Two channel separate status indicators include signal, peak and protection
- Amplifier with delay start system, protect the speakers from shock and damage
- Class-D design for optimum efficiency
- Superior sound quality performance

Product Applications

- From bars, restaurants, retail stores, church to corporate meeting rooms and auditoriums
- Sound reinforcement applications with mid power density and good sounding requirements
- Portable or rental industry PA system

Technology

Class D technology greatly improves efficiency to over 60%.
Higher efficiency not only means the amplifier will require less power to run, but will dissipate considerably less heat.
As a result, the amplifier is much smaller in size, saving precious rack space in an installation.
Lower heat dissipation also reduces stress put on each component part in the amplifier and will prolong product life of the amplifier.

Specification

Outputs

@ 8Ω	2 x 500 W

Other Parameters

Type	D
Frequency response	20 Hz to 20 KHz (+/-3dB)
THD + N	<-0.05% @ 8 Ω / 1 KHz
Slew Rate	40V / us
S/N Ratio	>90 dB
Damping factor	>600 @ 8 Ω
Channel separation	>100 dB @ 8 Ω / 1 KHz
Input impedance	20 KΩ (Bal.) / 10 KΩ (Unbal.)
Input sensitivity	1.0 Volt
Protection	DC, Short circuit, Overheat, Soft start

Controls

Front	On/ Off Switch, 8 x Volume Ctl.
Rear	Ground lift, Input link mode, Bridge mode (pair)
Input connectors	2 x Phoenix jacks (balanced input)
Ouput connectors	2 x Speakon 4 pins (1+/1- 2+/2-)
Dimention	1U - 19"
W	483 mm - 19"
H	44,45 mm - 1,8"
D	355 mm - 14"
Weight	5,5 Kg - 12.1 Lbs

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FI-AMP850X2

2 Channel Class D Power Amplifier, 2 x 850 W @ 8Ω

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The FI-AMP850X2 is a state of the art 2 channel Class D amplifier providing 850 Watts per channel
at 8Ω. It provides 2 x front panel access volume control allowing zone level adjustments directly from the Amplifier.
The FI-AMP850X2 is designed for use in a wide variety of installations: from a simple setup in a bar/
restaurant or a corporate meeting room to being a part of a larger audio system in a theater.
Pairs of channels may be individually configured to run in Stereo, Parallel or Bridged mode.

Product Features

- Lightweight portable 1U ultra-thin design with 2 channels
- 850 Watts per channel at 8Ω
- Intuitive, user-friendly, front panel interface
- Two channel separate balanced line inputs by phoenix connectors
- Two Speakon (4 contacts) output connectors
- High power density in 1U rack height
- Two channel separate volume control
- Comprehensive protection and monitoring functions
- Two channel separate status indicators include signal, peak and protection
- Amplifier with delay start system, protect the speakers from shock and damage
- Class-D design for optimum efficiency
- Superior sound quality performance

Product Applications

- From bars, restaurants, retail stores, church to corporate meeting rooms and auditoriums
- Sound reinforcement applications with mid power density and good sounding requirements
- Portable or rental industry PA system

Technology

Class D technology greatly improves efficiency to over 60%.
Higher efficiency not only means the amplifier will require less power to run, but will dissipate considerably less heat.
As a result, the amplifier is much smaller in size, saving precious rack space in an installation.
Lower heat dissipation also reduces stress put on each component part in the amplifier and will prolong product life of the amplifier.

Specification

Outputs	
@ 8Ω	2 x 850 W
Other Parameters	
Type	D
Frequency response	20 Hz to 20 KHz (+/-3dB)
THD + N	<-0.05% @ 8 Ω / 1 KHz
Slew Rate	40V / us
S/N Ratio	>90 dB
Damping factor	>600 @ 8 Ω
Channel separation	>100 dB @ 8 Ω / 1 KHz
Input impedance	20 KΩ (Bal.) / 10 KΩ (Unbal.)
Input sensitivity	1.0 Volt
Protection	DC, Short circuit, Overheat, Soft start
Controls	
Front	On/ Off Switch, 8 x Volume Ctl.
Rear	Ground lift, Input link mode, Bridge mode (pair)
Input connectors	2 x Phoenix jacks (balanced input)
Ouput connectors	2 x Speakon 4 pins (1+/1- 2+/2-)
Dimention	1U - 19"
W	483 mm - 19"
H	44,45 mm - 1,8"
D	355 mm - 14"
Weight	5,5 Kg - 12.1 Lbs

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FI-AMP4K
4 Channel Bridgeable Class D Power Amplifier, 4 x 1500W @ 4Ω

The FI-AMP4K is a state of the art 4 channel Class D amplifier providing 1,500 Watts per channel at 4Ω. It provides 4 x front panel access volume control allowing zone level adjustments directly from the Amplifier.

Packing 6 Kw in 2u, the "high power" class D FI-AMP4K is designed for use in performance venues ranging from large scale bars, clubs, concert halls and touring systems.

Pairs of channels may be individually configured to run in Stereo, Parallel or Bridged mode.

Product Features

- Lightweight portable 2u ultra-thin design with 4 channels
- 1,500 Watts per channel at 4Ω
- Intuitive, user-friendly, front panel interface
- Four channel separate balanced line inputs on XLR connectors
- Four Speakon output connectors
- Very high power density in 2u rack height
- Four channel separate volume control
- Comprehensive protection and monitoring functions
- Four channel separate status indicators include signal, peak and protection
- Amplifier with delay start system, protect the speakers from shock and damage
- Class-D design for optimum efficiency
- Superior sound quality performance

Product Applications

- Large bars, clubs, concert venues, auditoriums, rental etc.
- Sound reinforcement applications with High power density and good sounding requirements
- Portable or rental industry PA system

Technology

Class D technology greatly improves efficiency to over 90%. Higher efficiency not only means the amplifier will require less power to run but will dissipate considerably less heat. At merely 12 Kg, the FI-AMP4K offers an impressive power to weight ratio. (500 W/ Kg)

As a result, the amplifier is much smaller in size and lighter, saving precious rack space in an installation. Lower heat dissipation also reduces stress put on each component part in the amplifier and will prolong product life of the amplifier.

Product Specification	FI-Amp4K
Output Power	
@ 8Ω	4 x 1000 W
@ 4Ω	4 x 1500 W
Bridge @ 8Ω	2 x 3000 W
Other Parameters	
Type	D
Frequency response	20 Hz to 20 KHz (+/-3dB)
THD + N	<-0.05% @ 8 Ω / 1 KHz
Conversion rate	65V / us
S/N Ratio	>90 dB
Damping factor	>800 @ 8 Ω
Channel separation	>100 dB @ 8 Ω / 1 KHz
Input resistance	20 KΩ (balanced) / 10 KΩ (unbalanced)
Input sensitivity	1.0 Volt
Protection	DC protection, short circuit protection, overheat protection, soft start
Control	
Front Panel:	On/ Off switch, 8 x volume knob
Back:	Ground disconnect, input mode selection, bridge mode (pairing)
Input	4 x XLR (balanced)
Output	4 x Speakon
Size	2U - 19"
W	483 mm
H	89 mm
D	460 mm
Weight	12.0 Kg - 26.45 Lbs

Connectors in Bulk 10pc/100pc

FI-XLRM10
XLR Male Connector 10pc/100pc

FI-XLRF10
XLR Female Connector 10pc/100pc

FI-TRS10
¼ inch TRS Connector 10pc/100pc

FI-RCA10
RCA Male Connector 10pc/100pc

FI-SC4-10
Speakon Connector (4 poles) 10pc/100pc

Cables 1.5 meters

FI-XM-TRS1.5
XLR Male to TRS 6.5mm 1.5 meters

FI-XF-TRS1.5
XLR Female to TRS 6.5mm 1.5 meters

Speaker Cables

FI-SC1.5M
Speakon cable 1.5 meter x 4 cores
(GA.10 / 2.5mm cable diameter)

FI-SC6M
Speakon cable 1.5 meter x 4 cores
(GA.10 / 2.5mm cable diameter)

FI-SC10M
Speakon cable 1.5 meter x 4 cores
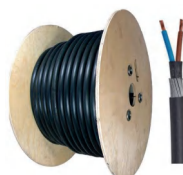(GA.10 / 2.5mm cable diameter)

100 Meter Cable

FI-MCM-100
Microphone Cable 100meters

FI-SCM2-100
Speaker Cable GA.10 (2.5mm cable diameter) 100 meter (2 cores)

FI-SCM4-100
Speaker Cable GA.10 (2.5mm cable diameter) 100 meter (4 cores)

Accessories

Microphone Stands

FI-TMS
Tall Microphone Stand with Boom Arm

FI-SMS
Short Microphone Stand with Boom Arm

FI-RMS
Round Bottom Microphone Stand

FI-SS
Speaker Stand (Tripod)

Microphone Cable

FI-MC1
Microphone Cable 1 meter

FI-MC6
Microphone Cable 6 meter

FI-MC10
Microphone Cable 10 meter

Stage Box

FI-PT-12/4/(10M-20M-30M)
Stage Box 12 input 4 output

FI-PT-16/4/(10M-20M-30M)
Stage Box 16 input 4 output

Others

FI-Vent / FI Blank
Rack vent panel and blank panel 1U

FI-PBar4
Universal power strip (4 outlets) IEC port

Power Managment System

FI-POW12
Power Sequencer / Distributor (12 outlets)