



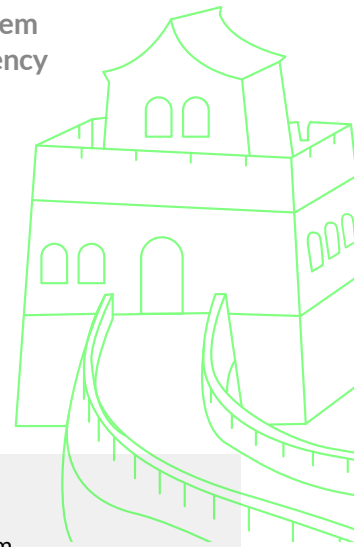
# FS12

## Portable Line Array PA System



FS12 is a manageable PA sound system featuring 8 x 3,25" speakers and a powerful 12" subwoofer. 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 especially for frequently-traveling musicians. FS12 is a two-way powered PA system ready to be plugged in.

The FS12 portable line 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.



### Features

- Compact Plug and Play line 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 and 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

### 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 places of worship

## Specifications

Acoustics	
Frequency response	45 Hz - 19000 Hz (-3dB - +1dB)
Power Voltage	100 - 230 Vac 50-60 Hz
Operating Voltage	90-264 Vac
Power rating	600W + 240W
SPL 1W@1mt	96 dB
Maximum SPL	118dB (cont.) - 124 dB (peak)
Impedence	4 Ω + 8 Ω
Coverage	
Horizontal	90°
Vertical	10°
Transducers	
Low Frequency	12" bass reflex
High Frequency	8x3.25" array
Preamp and Processors	
Preamplifier	2 IN on-board with low noise
	Balanced DSP output on CH2
	Input limiter
	Phantom power on mic inputs (12Vdc)
Microphone input gain	30dB
Crossover	Two-way speaker with built-in DSP for EQ and dynamic limiter
USB/SD MP3 player	
Amplifiers	
Power Voltage	100-240 Vac , 50-60 Hz
Operating Voltage	90 - 264 V
Power Factor	cosΨ = 0,9@360W
Max Output @ 1% sine 1Khz	600 W (@ 4 Ω ) + 600 W ( @ 4 Ω )
Protections	Short Circuit , Thermal Protection ( Power Limiting - Thermal shutdown ) , Overload, High frequency output protection
Max Out	85V peak
Gain	26 dB
S/N	115 dB
Damping factor	8 Ω > 1000 @ 8 Ω
Physical	
Net Weight	24 kg (53 lb)
Dimensions WxHxD	34,8 cm x 173,3 cm x 47,5 cm (13.7" x 68.2" x 18.7")

