



# 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	cosφ = 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 35 cm X 47.5 cm (13.7"x 13.8"x 18.7")

