



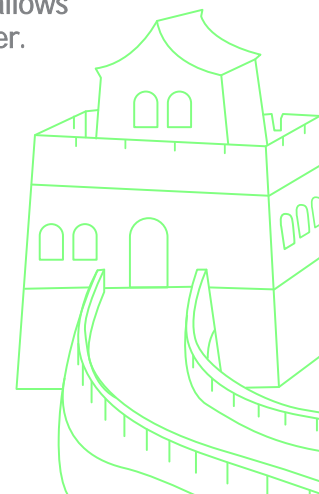
FS-SUB12A

Self-powered 12" subwoofer



The FS-SUB12 is an ultra-compact self-powered 12" subwoofer. The down firing 12" woofer combined with a large bass reflex acoustic port provides deep and tight bass response.

The dual 600 W class D amplifier allows powering a full range array speaker.



Features

- Compact Plug and Play subwoofer
- Built-in DSP for EQ and dynamic limiter
- Extremely efficient 12" woofer provides incredibly deep bass and acoustic power
- Equipped with handles for easy carrying
- Provided with Bluetooth technology
- Designed, engineered and tuned in Italy

Applications

- The FS-SUB12A 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	42Hz - 150 Hz (-3dB - +1dB)
Power Voltage	100 - 230 Vac 50-60 Hz
Operating Voltage	90-264 Vac
Power rating	600W + 600W
SPL 1W@1mt	96 dB
Maximum SPL	124 dB (cont.) - 130 dB (peak)
Impedence	4 Ω
Transducers	
Low Frequency	12" bass reflex
Preamp and Processors	
Preamplifier	2 IN on-board with low noise
	Balanced DSP output on CH2
	Input limiter
	Phantom power on mic inputs (12Vdc)
Crossover	Two-way speaker with built-in DSP for EQ and dynamic limiter
USB/SD MP3 player : Functions Play, Stop, Pause, FF, Rew. LCD Display.	
Amplifiers	
Power Voltage	100-240 Vac , 50-60 Hz
Operating Voltage	90 - 264 V
Power Factor	$\cos\psi = 0,9@360W$
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	16 kg (35.2 lb)
Dimensions WxHxD	34,8 cm x 34 cm x 47,5 cm (13.7" x 13.4" x 18.7")

