



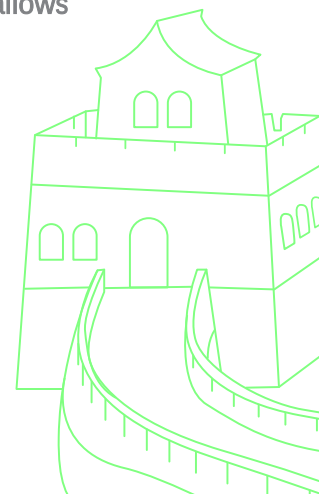
# FS-SUB15A

Self-powered 15" subwoofer



The FS-SUB15A is a compact self-powered 15" subwoofer. The down firing 15" 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 second FS-SUB15P passive subwoofer.



## Features

- Compact Plug and Play subwoofer
- Built-in DSP for EQ and dynamic limiter
- Extremely efficient 15" woofer provides incredibly deep bass and acoustic power
- Equipped with handles for easy carrying
- Provided with Bluetooth technology
- Powers a second FS-SUB15P subwoofer
- Designed, engineered and tuned in Italy

## Applications

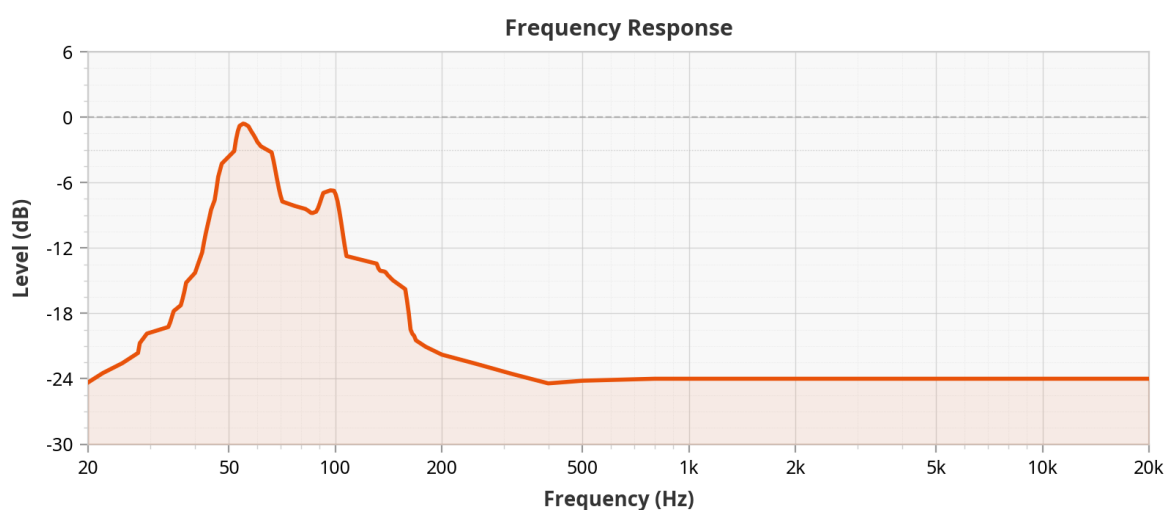
- The FS-SUB15A is ideal for mobile and installed applications
- A good solution for all sizes of indoor/outdoor live event and indoors applications like disco, night club, conference, school auditorium and places of worship



## Specifications

| Acoustics                                                              |                                                                                                                        |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Frequency response                                                     | 38 Hz - 150 Hz (-3dB - +1dB)                                                                                           |
| Power Voltage                                                          | 100 - 230 Vac 50-60 Hz                                                                                                 |
| Operating Voltage                                                      | 90-264 Vac                                                                                                             |
| Power rating                                                           | 600W + 600W                                                                                                            |
| SPL 1W@1mt                                                             | 98 dB                                                                                                                  |
| Maximum SPL                                                            | 127 dB (cont.) - 133 dB (peak)                                                                                         |
| Impedence                                                              | 4 Ω                                                                                                                    |
| Transducers                                                            |                                                                                                                        |
| Low Frequency                                                          | 15" 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 ) , Over-load, 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                                                             | 22 kg (48.4 lb)                                                                                                        |
| Dimensions WxHxD                                                       | 43 cm x 42 cm x 60 cm (16.9" x 16.5" x 23.6")                                                                          |

## Frequency Response



Measured at 1m, 2.83V input | 1/12 octave smoothing | On-axis response

