

FS18SUB DSP

Active 18" Subbas DSP Speaker

Features

FS Series DSP Subwoofer speakers are used for professional systems, perfect sound systems. DSP programming is done by connecting to a PC with a special software via network connection. It can be used in special projects and places where quality sound is desired. FS series subwoofer speakers are produced with a special wooden case and can be used flawlessly for many years. It can be used in all kinds of projects with special DSP software.



Technical Specifications

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| Frequency Response | 40Hz ~ 300Hz (-10dB) |
| Power Rating | 800 W-1600 W |
| Impedance | 8Ω |
| Max. SPL | 136dB SPL peak |
| Driver | 18" woofer(4" voice coil), Ferrite 360 |
| Dispersion | 360 |
| Weight | 48 kg |
| Riggings | M8 points |
| Enclosure | 18mm,multilayer wooden |
| Finish | Black polyurethane paint |
| Grille | Black steel mesh + acoustic transparent cloth |
| Power | 1600W |
| Switching | 4Ω |
| Power Amplifier Module | Single Channel Class D |
| Total Harmonic Distortion | ≤0.5% (1Khz, Full Power 4Ω) |
| SNR | 103dB |
| AUDIO IN Gain (1KHz 8Ω) | 30dB |
| Input | XLR Input (Audio in/Mic in) |
| Input Impedance | 20K Ω balanced / 10K Ω unbalanced |
| Output Circuit Type | Class D |
| DSP | Built-in DSP |
| Voltage Requirements | 100V-120VAC/200-240VAC~50-60Hz |