



FI-SUB6A

100W Powered Subwoofer



The FI-SUB6A is a compact, high-performance active subwoofer engineered to deliver powerful, tight low-frequency reinforcement for a wide range of audio systems. Featuring a built-in 100W amplifier and a precision-tuned MDF enclosure, this subwoofer extends bass response down to 35Hz with exceptional clarity and impact.

Housed in a rigid MDF cabinet to minimize resonance and coloration, the FI-SUB6A integrates seamlessly with any stereo or multi-channel setup via RCA line-level input and output. Its wide-range power supply (90-240V / 50-60Hz) ensures reliable operation worldwide, while the compact footprint makes it ideal for both residential and commercial installations where space is at a premium.

Whether used in home theaters, multimedia systems, conference rooms, or retail environments, the FI-SUB6A delivers deep, authoritative bass that brings music and soundtracks to life.

Installation Notes

For optimal performance, place the FI-SUB6A on a solid, level surface away from walls and corners if boomy bass is undesirable. Experiment with placement — subwoofer output is highly position-dependent. Connect the RCA input to your source device or amplifier's subwoofer output, and use the RCA output to pass the signal to additional speakers or subwoofers. Ensure the power cord is connected to a properly grounded outlet.



Product Features

- Built-in 100W Amplifier: High-efficiency Class-D amplifier delivers 100W RMS into 4Ω for powerful, distortion-free bass.
- Peak Power 150W: Dynamic peak power handling of 150W for explosive transient response and headroom.
- Deep Bass Extension: Frequency response from 35Hz to 150Hz provides solid low-end foundation for any audio system.
- Rigid MDF Enclosure: Dense MDF cabinet construction minimizes panel resonance and ensures clean, accurate bass reproduction.
- RCA Input & Output: Line-level RCA input and output allow easy daisy-chaining and integration with any audio source.
- Wide Voltage Range: Universal power supply 90-240V / 50-60Hz for use in any country without voltage converters.
- High Signal-to-Noise Ratio: SNR ≥85dB ensures quiet operation with minimal background noise.
- Compact Design: Space-saving 21.8 × 33 × 21.8 cm footprint fits easily in any room or installation.

Products Applications

- Home theater and surround sound systems
- Multimedia and desktop audio setups
- Conference rooms and boardrooms
- Retail stores and hospitality venues
- Restaurants, bars, and cafes
- Educational facilities and classrooms
- Small commercial audio installations
- Any system requiring compact, powerful bass reinforcement



Product Specification

Technical Specifications	
Model	FI-SUB6A
Product Type	Active Subwoofer
Power Output (RMS)	100W @ 4Ω
Peak Power	150W
Frequency Response	35Hz - 150Hz
Signal-to-Noise Ratio	≥85dB
Input Voltage	90-240V AC / 50-60Hz
Input Mode	Audio Input (RCA)
Audio Output	RCA Signal (Pass-Through)
Main Material	MDF (Medium-Density Fiberboard)
Product Dimensions	21.8 × 33 × 21.8 cm (W × D × H)
Packaging Dimensions	40.5 × 29.5 × 29.5 cm (W × D × H)
Packaging Weight	8 kg

