

DSP-5A

Hi-Fi Active Speaker



Description

Designed around the human auditory experience, this speaker system is engineered to satisfy the needs of discerning listeners. Its sound performance reflects the elegance of its appearance, delivering natural, smooth, and precise audio reproduction with exceptional detail. The speaker produces a transparent and refined sound character with rich harmonic details, excellent spatial imaging, and outstanding texture. The powerful and solid bass, bright and clear mid-high frequencies, balanced treble response, and expressive vocal reproduction create an immersive and enjoyable listening experience.

The enclosure is constructed from high-quality plywood using a precision slot-joint construction process, ensuring enhanced strength and durability. The high-efficiency aluminum alloy heat sink provides excellent thermal dissipation, improving amplifier efficiency while reducing unnecessary distortion. It is an ideal choice for premium audio applications.

Applications: Personal music systems, home living rooms, bedrooms, hotel rooms, and other indoor audio applications.

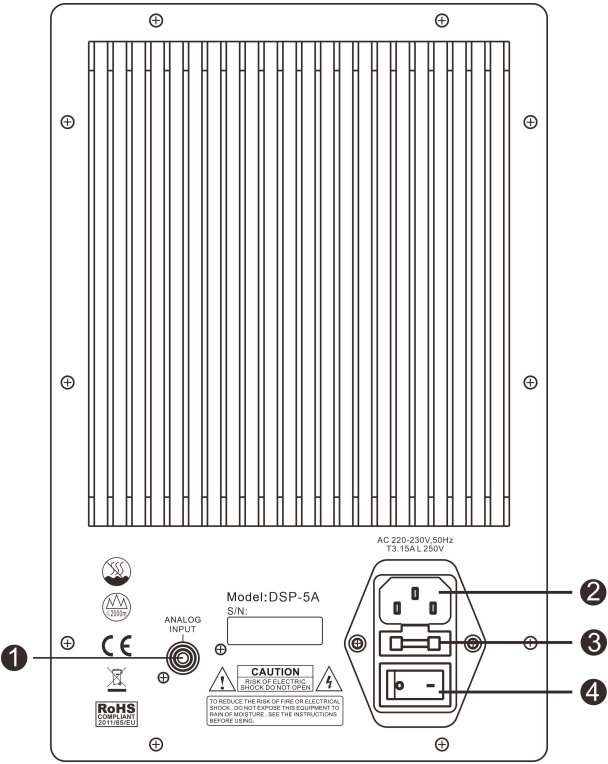
Features

- This pair of active bookshelf speakers adopts an electronic two-way Hi-Fi closed-box design, incorporating patented Velocity Feedback Technology and Phase Integration Technology.
- The active speaker system features two independent patented amplifiers, separately driving the tweeter and woofer units for optimized sound reproduction.
- The woofer amplifier circuit adopts velocity feedback technology, while the crossover filter circuits for both high and low frequencies utilize phase integration technology to achieve accurate phase response and balanced sound performance.
- Combined with a high-quality digital audio player, the two speakers can form a complete Hi-Fi stereo home audio system, delivering an exceptional listening experience.

Specifications

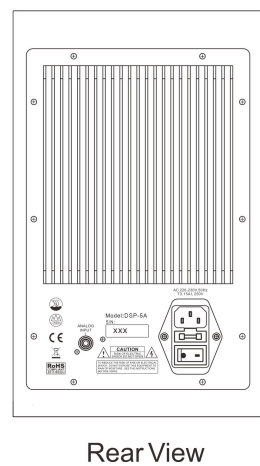
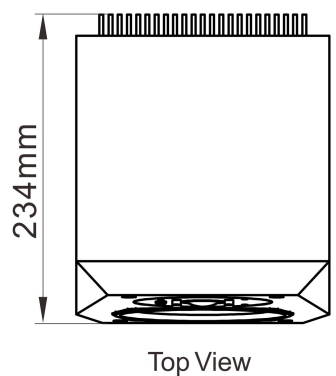
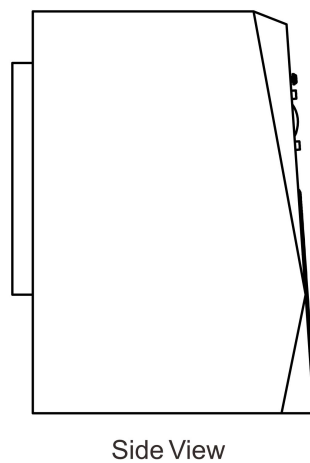
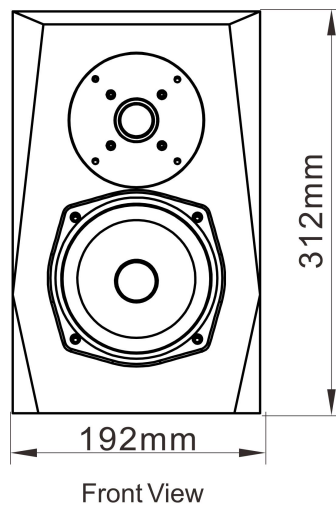
Model	DSP-5A
Sensitivity (1K/1m)	85dB ±1dB
Frequency Response	40Hz–20kHz ±3dB
Phase Response	400Hz–8kHz ±15°
Woofer	134mm High-Compliance Woofer
Tweeter	25.4mm Dome Tweeter
Rated Output Power	Woofer: 80W; Tweeter: 20W
Dimensions (W × D × H)	192 × 234 × 312 mm
Weight	7 kg

Front / Rear Panel



- 1. ANALOG INPUT
RCA analog input. White connector: Left channel (L); Red connector: Right channel (R).
- 2. AC IN Socket
Connect the supplied power cable to this socket. First, connect the power cable to the speaker, then insert the power plug into an AC power outlet.
- 3. Fuse Holder
Use a T3.15AL 250V fuse.
- 4. POWER Switch
Turns the speaker power ON or OFF.

Product Dimensions



Frequency Response Curve

