

AM6404**250W Full Range Center Speaker Home Theater****Description**

The center speaker is the core unit for vocal reproduction in multi-channel home theater systems such as 5.1 and 7.2. It is specifically responsible for reproducing dialogue, narration, and key mid-frequency sound effects in movies, TV shows, and variety programs. Serving as the crucial link between the main speakers and surround speakers, it ensures precise sound localization that accurately matches the positions of characters on the screen.

Features

- **Outstanding Vocal Clarity:**

Equipped with a dedicated midrange-optimized driver, the speaker focuses on a frequency response range of 150Hz–8kHz, covering the core vocal spectrum. This design effectively reduces unwanted noise interference, delivering clear, transparent, and natural dialogue without harshness or distortion.

- **Viewing-Optimized Directivity:**

Featuring a wide horizontal dispersion design with a coverage angle of up to 150°, the speaker ensures consistent and clear dialogue whether seated in the central listening position or on either side of the sofa, eliminating the issue of unclear dialogue when listening off-axis.

- **Strong Soundstage Integration:**

The frequency response is precisely matched with the main and surround speakers, enabling seamless midrange transition across the soundstage. This prevents gaps between the front and surround channels, creating a more cohesive and immersive audio experience.

- **Flexible Installation with Space-Saving Design:**

Supports both TV cabinet placement and wall-mounted installation. Its compact form factor fits well into most home theater setups and can be conveniently placed beneath the TV, blending naturally with modern home interiors.

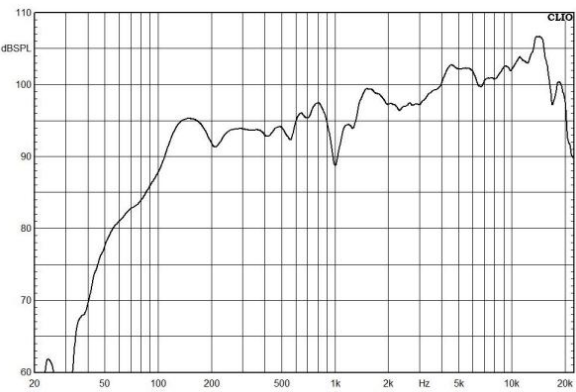
Specifications

Model	AM6404
Frequency Response	110Hz–20KHz
Sensitivity	97dB (1W/1m)
Maximum SPL	119dB
Impedance	12Ω
Rated Power	150W
Peak Power	600W (Peak)
Dispersion	80° (H) × 60° (V)
Crossover Frequency	Built-in Crossover at 1.5kHz
Physical Specifications	
System Type	Passive 2-way Full-range Speaker
HF Driver	1×44mm Tweeter
MF Driver	2×6.5" Woofers (35 mm Voice Coil)
Finish	Scratch-resistant Black Textured Paint
Dimensions (H×W×D)	200×680×200 mm
Net Weight	10kg

Frequency Response & Distortion Curve

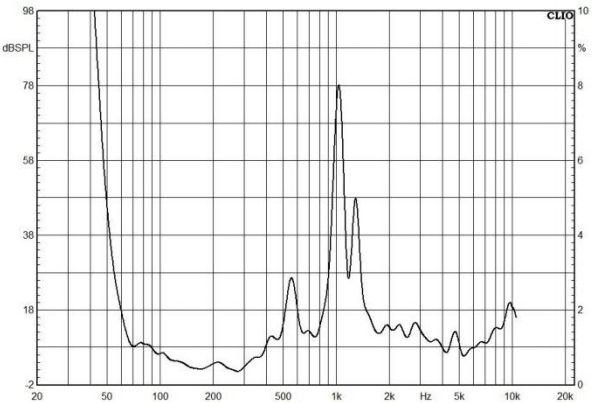
Frequency Response

(dB SPL, 1W, 1m)



Distortion

(1W, 1m, 100Hz-10kHz)



Impedance Curve

