

AM2602**500W 12" White/Black Active Passive Radiator Subwoofer****Description**

The AM2602 is a 12-inch active subwoofer featuring a high-efficiency woofer driver and a precision Class AB amplifier design for powerful low-frequency performance. With a frequency response range of 30Hz–160Hz, it effectively enhances the bass performance of audio systems. The unit is equipped with volume adjustment, crossover control, and phase selection functions, allowing flexible low-frequency tuning for different applications. It is suitable for conference rooms, multimedia halls, live performances, and commercial sound reinforcement applications.

Features

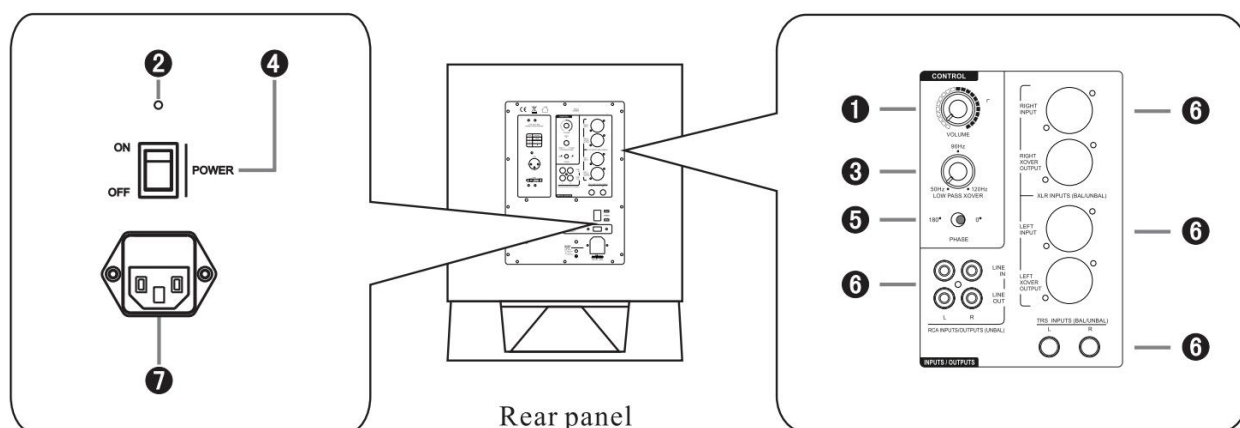
- 12-inch high-efficiency active subwoofer for powerful low-frequency output.
- Class AB amplifier design for stable and dynamic bass performance.
- Covers 30Hz–160Hz for clear and deep low-frequency performance
- Adjustable low-pass crossover and phase control for flexible system tuning.

- 250W rated power with up to 1000W peak output.
- High sensitivity and high SPL performance for professional sound reinforcement.
- Suitable for conference rooms, multimedia halls, live events, and commercial audio systems.

Specifications

Model	AM2602
Driver	12" Active Low-Frequency Driver
Rated Power	250W
Program Power	500W
Peak Power	1000W
Impedance	4Ω
Frequency Response (-10dB)	30Hz–160Hz
Sensitivity	96dB (1W/1m, Half-Space)
Max. SPL	119dB Continuous, 125dB Peak
Power Supply	AC100-AC120V, 60Hz; AC220-240V, 50Hz
Product Dimensions (H×W×D)	368×430×412 mm
Net Weight	18kg

Front / Rear Panel



① VOLUME Control

Adjusts the volume level. Rotate clockwise to increase the volume and counterclockwise to decrease the volume.

② Power Indicator

The blue indicator lights up when the subwoofer is operating normally. The red indicator lights up when the subwoofer is in protection mode.

③ CROSSOVER Control

Adjusts the high-frequency cutoff point. Frequencies above the selected range will be filtered out and not played back.

④ POWER Switch

⑤ PHASE Selection

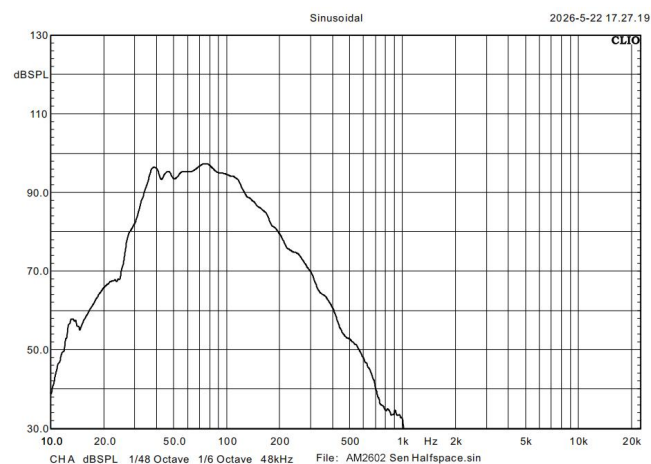
Selects the appropriate subwoofer phase according to different application environments.

⑥ INPUT Terminal

Used for line-level signal input from an amplifier.

⑦ Power Input Connector

Frequency Response Curve



Impedance Curve

