

MULTI-ROOM WIFI AUDIO SYSTEM

MC-WAS-AM 460



Professional Product Overview

The MC-WAS-AM 460 is a compact four-channel Wi-Fi and Bluetooth amplifier for multi-room audio. It provides 4 x 60W output, USB and AUX inputs, internet radio, AirPlay and DLNA support in a slim amplifier chassis.

4 x 60W

Output @ 4 Ohm

Wi-Fi / BT

Wireless streaming

24bit/192kHz

Decoding

95dB

SNR

Compact 4-channel Wi-Fi amplifier for connected multi-room speaker systems



Description & Key Features

The MC-WAS-AM 460 Series is a compact 4 x 60W amplifier with Wi-Fi, Bluetooth, USB and AUX inputs. It is designed to turn traditional passive speakers into multi-functional wireless speakers.

With online music services, internet radio, AirPlay, DLNA and app management, it provides flexible wireless audio distribution for homes, offices, retail spaces and commercial venues.

01 Wireless streaming

Allows music streaming via Wi-Fi or Bluetooth.

02 Four-channel output

4 x 60W stereo speaker outputs for distributed audio.

03 USB and AUX input

USB reader and AUX input support additional audio sources.

04 Online music

Supports online music, internet radio, AirPlay and DLNA.

05 WiiM app control

Convenient music management by WiiM app.

06 Optional rack ears

Optional 1U rack mount ears for professional installation.

07 Network connectivity

RJ45 network port supports wired network operation.

08 Speaker terminal block

Phoenix speaker connector simplifies installation wiring.

09 High-resolution decoding

24bit / 192kHz decoding for high-quality audio playback.

10 Compact chassis

Slim amplifier body fits equipment shelves and cabinets.

11 Commercial audio use

Suitable for retail, offices and venues.

12 Remote operation

Front-panel control and remote support everyday operation.

Technical Specifications

System Specifications

Parameter	Specification
Model	MC-WAS-AM 460
Description	4-channel smart amplifier
Type	4-channel smart amplifier
Application	Commercial audio, retail, offices and venues
Output Power	60W x 4 @ 4 Ohm; 30W x 4 @ 8 Ohm
Input Voltage	100-240VAC, 50/60Hz
Frequency Response	20Hz - 20kHz
Signal-to-Noise Ratio	95dB
Decoding	24bit / 192kHz

Audio Inputs & Outputs

Parameter	Specification
Audio Inputs	Wi-Fi, Bluetooth, USB and AUX
Audio Outputs	4-channel speaker outputs
Music Services	Spotify, QQ Music, Napster, iHeartRadio, Tidal, Qobuz and TuneIn

Control, Event & Physical Data

Control & System Features

Parameter	Specification
Control Options	WiiM app management and front-panel controls
Installation Features	Network port, speaker Phoenix connector and optional 1U rack ears

Environment & Physical

Parameter	Specification
Power Requirements	AC90-250V, 50/60Hz
Material / Finish	High-grade ABS, elegant white finish
Dimensions	185 x 112 x 45mm
Net Weight	0.6kg
THD+N	0.05%

