

» MZA-450WB

High-performance **Four-Zone Network Audio Amplifier** for Multi-room/Multi-Zone Applications



Product Description

Pragmatic MZA-450WB is a high-performance Four-Zone Network Audio Amplifier with built-in 4 port Ethernet switch and Stereo audio line input, Coaxial Digital audio input and Optical Audio input as Master audio input to all zones. The unit has Ethernet Output Port to expand the system by daisy-chaining additional MZA-450WB. The unit can be integrated with control systems via the RS-232C connection. The system is easily controlled by simple Apps on smartphone. In addition, each zone has additional stereo audio line input, Optical Audio input and USB input. Each zone also has a set of amplified speaker output to drive 4 Ohms to 8 Ohms for Stereo or bridged load of external speakers, stereo audio pre-out and a coaxial digital output.

Pragmatic MZA-450WB supports many popular services like Spotify, Qobuz, Tidal, AirPlay, iHeart, TuneIn, Amazon Music, vTuner, Pandora, Deezer, Roon Ready, DLNA, NAS, QQMusic, Napster, BBC Radio, Open Network Stream, Radio Paradise, internet radio, etc.

The system is easily controlled with many popular third-party Apps like WiiM, 4Stream, AudioCast, Audio System, etc. These Apps can be downloaded on a smartphone or tablet from Google Play or Apple App store.



Applications:

- Multi-room/Multi-zone whole house audio
- Applications in homes, restaurants, hotels, offices, corporate boardrooms, etc.

Feature & Benefits:

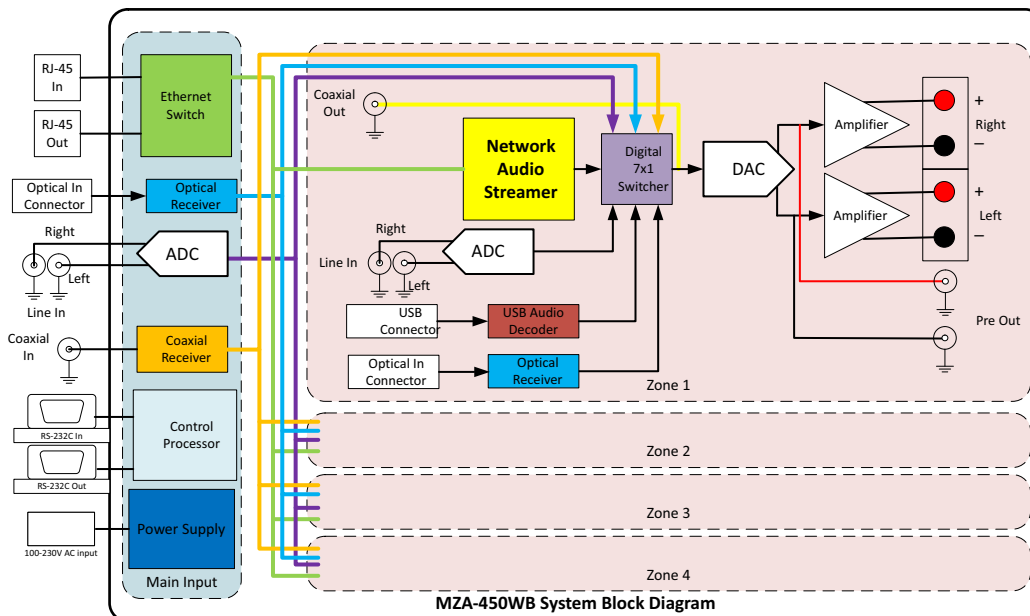
- Compatible with all Pragmatic PHA speakers
- Matched to In-ceiling & In-wall speakers
- Simple, elegant and powerful multi-zone system
- Energy Efficient design, easily expendable
- Built-in 4-port Ethernet switch
- Zone music input from line-in, USB or Optical
- Play online music, Internet Radio, Airplay, DLNA
- Simple operation with many third party Apps



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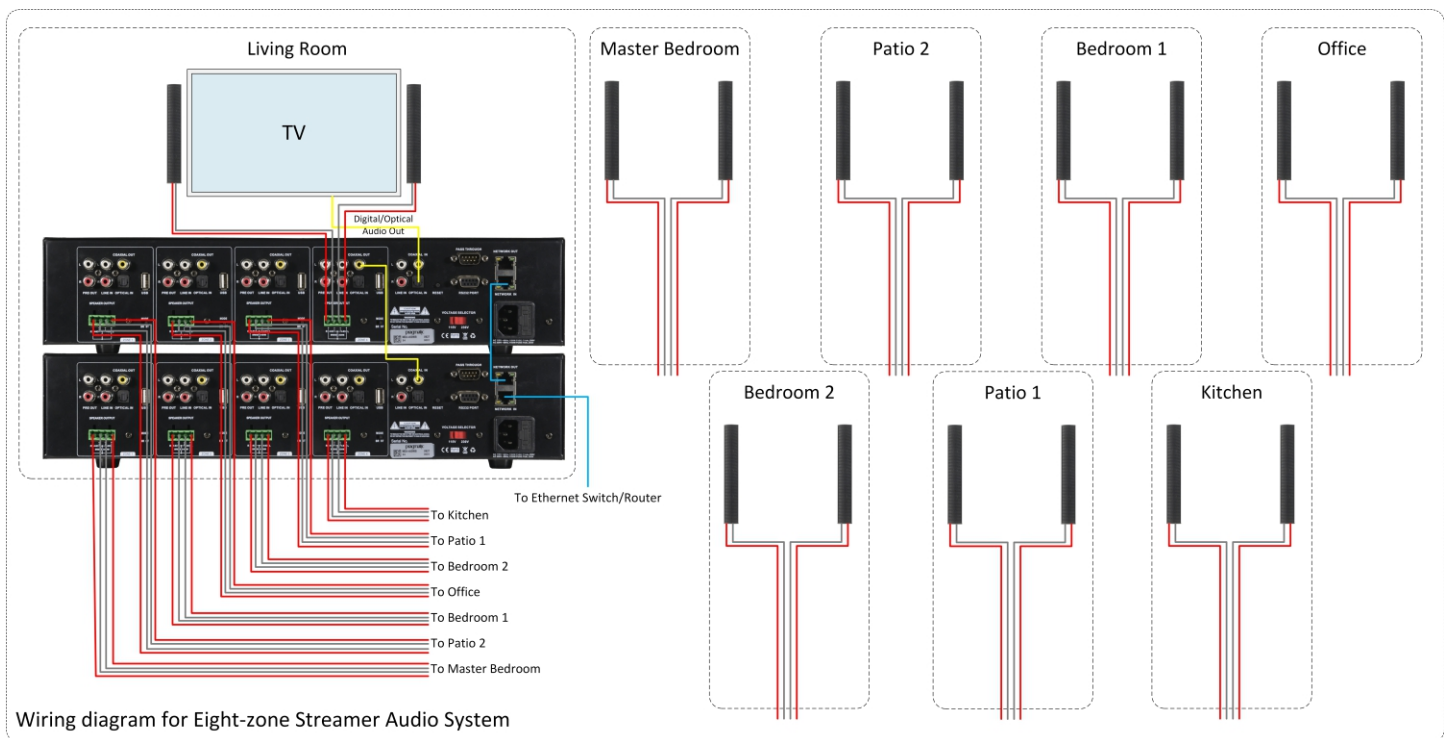
Specifications:

Zone Audio Input	Line In	2V RMS max
	Optical In	192kHz / 24 bit sample rate decode, PCM encoding
	USB In	USB disk drive playback
Zone Audio Output	Pre Out	2V RMS max
	Coaxial Out	44.1kHz / 16 bit output
	Speaker Out	50W per channel @ 8 Ohms, 100W per channel @ 4 Ohms
Master Audio Input	Line In	2V RMS max
	Optical In	192kHz / 24 bit sample rate decode, PCM encoding
	Coaxial In	192kHz / 24 bit sample rate decode, PCM encoding
Network Interface	Ethernet In	RJ-45 connector
	Ethernet Out	RJ-45 connector
Music Sources	Streaming	Spotify Connect, Airplay, DLNA, Upnp, Qplay
	Online Music	Spotify, Tidal, Deezer, Qobuz, Napster, Pandora, Amazon Music, Internet Radio, iHeartRadio, vTuner, QQ Music, QQ FM
	Local Music	Mobile device music, NAS storage music files, USB disk music files
Remote Control		Android / iOS Apps on smartphone RS-232C on DB-9 connector
Power Supply Voltage		100-230VAC, 50/60 Hz (Switch selectable)
Dimensions (HxWxD):		3.5" x 17" x 12", Standard 2RU rack size with mounting brackets
Weight:		22.5 lbs.



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Eight-zone Audio Streamer system with two MZA-450WB units, PHA-16B, PHA-8B and PHA-184B



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Hospitality Area Network Audio Streamer System with MZA-450WB and PHA-264B



Office Reception area Network Audio Streamer System with MZA-450WB and PHA-16B



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Employee Breakroom Network Audio Streamer System with MZA-450WB and PHA-8B



Meeting Room Network Audio Streamer System with MZA-450WB and PHA-16B



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