

WHOLE HOME 6-ZONE SYSTEM

Music and Sound Anywhere You Want



P/N 10761

6 Zone Home Audio Multizone Controller and Amplifier Kit



Amber In-Wall Speaker 6.5in
3-way Carbon Fiber Column with
Ribbon Tweeter (each)

P/N 15700

Living Room



CSW-8 8in 100 Watt Compact
Powered Subwoofer

P/N 44514

Living Room



Aria In-Wall Speakers 6.5-inch
Polypropylene 2-Way (pair)

P/N 18590

Master Bedroom



Aria Ceiling Speakers 8-inch
Polypropylene 2-Way (pair)

P/N 18588

Den/Playroom

Aria Ceiling Speakers 6.5in
Polypropylene 2-Way (pair)

P/N 18587

Kitchen



Caliber In-Ceiling Speakers,
5.25in Fiber 2-Way (pair)

P/N 4102

Bathroom



4in. Weatherproof 2-Way
70V/8-ohm Indoor/Outdoor
Speaker, White (Each)

P/N 44890

Patio



Multizone RJ45 to RCA Converter

P/N 13356

Patio

Multizone Source with Bluetooth
Receiver

P/N 13358

Patio



Speaker Wire, CL2 Rated,
2-Conductor, 14AWG, 500ft,
White

P/N 3845

Patio



Cat5e 500ft Blue CMR UL Bulk Cable,
UTP, Solid, 24AWG, 350MHz, Pure
Bare Copper, Pull Box, Bulk Ethernet

P/N 13678

Patio



Distribute and control music and other audio material to up to six stereo speaker zones using this 6-Zone Home Audio Multizone Controller and Amplifier.

This multizone controller is a 6x6 matrix with six stereo audio inputs and six outputs. Each input channel can be independently directed to any of the output channels using the included remote control or the keypad controllers installed in each zone.

The six inputs are 2-channel stereo, with four line level inputs using RCA jacks, one input on a 3.5mm TRS jack, and a Toslink® digital optical input. A separate PA input allows you to override selected audio material and broadcast a single audio source to each connected zone. Additionally, a mute input allows you to mute each output channel using a single source trigger.

Each output channel features an amplifier that is capable of delivering 50 watts/channel into a 4-ohm load or 25 watts/channel into an 8-ohm load. Each amplifier can be individually bridged to produce 100 watts into an 8-ohm load. The amp uses Euroblock connectors for the speaker level outputs, which takes less space than push-grip connector terminals. The Euroblock connectors can accept speaker wire up to 12AWG and can be removed from the amplifier for easier installation.

Each output channel also features RCA line-level output jacks, allowing you to use a separate, more powerful amplifier in any output zone or to send the audio to a self-amplified component, such as a television display.

Each zone is independently controlled at the zone using a wallplate keypad with lighted, soft-touch buttons. The keypads connect to the main unit using Cat5e or Cat6 Ethernet cable. Each keypad features an infrared "eye", which can propagate single-band IR remote control signals to individual IR transmitters connected to the master controller. This allows you to control the source devices from each zone using their native remote controls.

The controller features 12 volt trigger outputs for each distribution zone, plus a master trigger for the entire system. This allows you to activate automated devices, such as lowering a projection screen or dimming the lights whenever the system as a whole, or an individual zone, is activated.

Up to three master controllers can be connected together to provide a massive 6x18 matrix, with audio source and control information passed between master controllers using the included 18-pin ribbon cable. The master controller can accept 115V and 230V inputs. The voltage selector switch is covered to prevent it from being accidentally changed.

The master controller features an RS-232 serial input, which lets you program a computer for automated control. A complete list of RS-232 commands and codes, including status reporting commands, is included in the manual. The package includes a 19" rack mount kit.

PACKAGE CONTENTS

- 1x MPR-SG6Z master controller/amplifier
- 6x Keypad controllers
- 1x Keypad in-wall hub connection plate
- 1x Infrared remote control
- 1x Expansion ribbon cable
- 1x Rack mounting kit
- 1x AC power cord (IEC 60320 C13 to NEMA 5-15)
- 1x User's manual