Russound.

Building Sound Solutions™

- Systems
  - Advanced Multi-zone
  - Intermediate Multi-zone
  - Simple Multi-zone
  - Wireless Multi-zone
- Intercom
- Speakers
  - Indoor
  - Outdoor
- Amplifiers
  - Pro Multi-Channel
  - Pro Two-Channel
  - Integrated Two-Channel
- Accessories
  - Speaker Selectors
  - Infrared
  - Volume Controls
  - Wireless

RUSSOUND

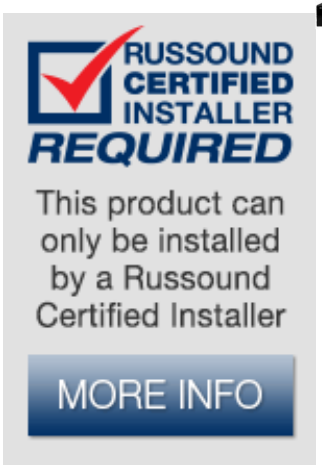
The leader in whole-house distributed audio systems and components.

RUSSOUND CERTIFIED INSTALLER REQUIRED

8 Zone, 8 Source Controller Amplifier

MCA-88

8 Zone, 8 Source Controller Amplifier MCA-88



The Russound MCA-88 Digital multi-zone controller amplifier provides up to eight zones of distributed audio, for up to 8 audio sources. Scalable to 48 zones, the MCA-88 provides numerous options to tailor to residential or light commercial distributed audio systems. A variety of input options have been engineered into the MCA-88 to connect up to 8 total sources, all with analog audio loop outputs that can be either fixed or variable level. AV source input options include 8 Analog, 3 Digital (up to 3 coax, or 2 coax and 1 optical), 1 paging and 1 Bluetooth extender connection. The Bluetooth connection allows the installation of the MCA-88 in an equipment rack while remotely locating the optional Russound BTC-1X Bluetooth receiver up to 300' away. Additionally, the BTC-1X improves audio quality through the high performance APTx audio codec. An RNET link allows for metadata transmission, linking multiple MCA controllers and connection to all Russound RNET Smart Sources like the ST1 AM/FM external tuner.

All MCA products are Ethernet enabled devices allowing for IP based features and control. RIO (Russound I/O) allows IP based control systems to integrate with, control, and communicate bi-directionally through an open protocol. In addition to dedicated keypads and touchscreen control options, the free My Russound App (iOS and Android) controls all Russound Ethernet connected products on the LAN including the MCA-88 and its source components.
The MCA-88 features 6 zones of advanced digital amplification, providing 40 watts of power per channel. All 8 zones are equipped with fixed or variable line-level outputs for outboard amplification, wireless expansion or subzone use. Additionally, an RS-232 port for integration with serial-connected home automation systems is available for utilization on the rear panel of the MCA-88.

Custom audio settings, party modes, do not disturb, source and zone linking, and all-on/all-off participation are standard features. The MCA-88 has alarm and sleep timers, a Home Theater trigger and one 12VDC trigger output for power management and control. Source eight can serve as a paging input and loop output for connection to a 3rd party paging or phone system.

With Russound keypads or touchscreens, the MCA-88 communicates vital information such as preset names, station ID, artist, song titles and album art depending on the capabilities of the source being used. The simpler SLK-1 keypad can also be used for areas where basic control is sufficient such as entry/exit areas of a home or business or any area where the My Russound App might be the predominant control interface.

Note: The MCA-88 is part of the Russound Certified Installer Required Program and can only be installed and configured by a Russound Certified Installer.

Standard Features

- RS232 and IP Controllable
- Supports KNX® with Optional KNX-RIO-1

- Rackmountable with Rack Mount Ears Included
- 6 Amplified Zones @40W/ch
- Line Out for All Zones (Fixed/Variable)
- Up to 8 Line-Level Stereo Inputs, 3 Digital Coaxial and 1 Optical
- 6 Routed IR Outputs, plus 1 Global IR Output
- Home Theater 12v Trigger In/Out for Shared Sources
- Global 12v Trigger Output
- Removable Screwless Speaker Connectors
- Expandable to up to 48 Zones
- Supports Bluetooth® with Optional BTC-1X
- Paging System Support with Dedicated 12v Trigger Input
- Two-Year Limited Warranty

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