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Russound

Product Guide
SMZ16-PRE
Controller



SMZ16-PRE 16x16 Matrix Pre-Amplifier with Streamer

Built-in Streamer, HDMI, DSP, Wi-Fi, Bluetooth, & More.

Russound is thrilled to announce another addition to its high-performance SMZ-Series with the SMZ16-PRE 16x16 Matrix Pre-Amplifier with Streamer. This state of-the-art streaming controller represents the culmination of extensive research and development efforts and is setting new standards in premium multi-room audio solutions.

The pre-amplifier features an updated app with multiple enhancements, including graphic equalization, speaker presets, and a host of other features designed to offer unparalleled control and customization, and ensuring quality, support, and security for end-users and installers alike.

What's in the Box

- SMZ16-PRE
- 6' (1.82 m) Power Cord
- Set of Wi-Fi/Bluetooth Antennas
- Set of rack mount ears with screws
- Owner's Manual



- Built-in Hi-Res Audio Streamer with all of the popular sources and support for both AirPlay and Google Cast.
- Integrated DSP - 7 Band Graphic EQ with built-in presets for Russound Speakers
- HDMI Input (ARC) for connecting to a TV or video source with low latency synchronization to avoid lip synch issues
- Expandable up to 16x96 matrix
- New premium industrial design for a clean look on a shelf or in a 19" rack
- Advanced Power Supply Technology: Leveraging the latest advancements to deliver superior sound quality and efficiency

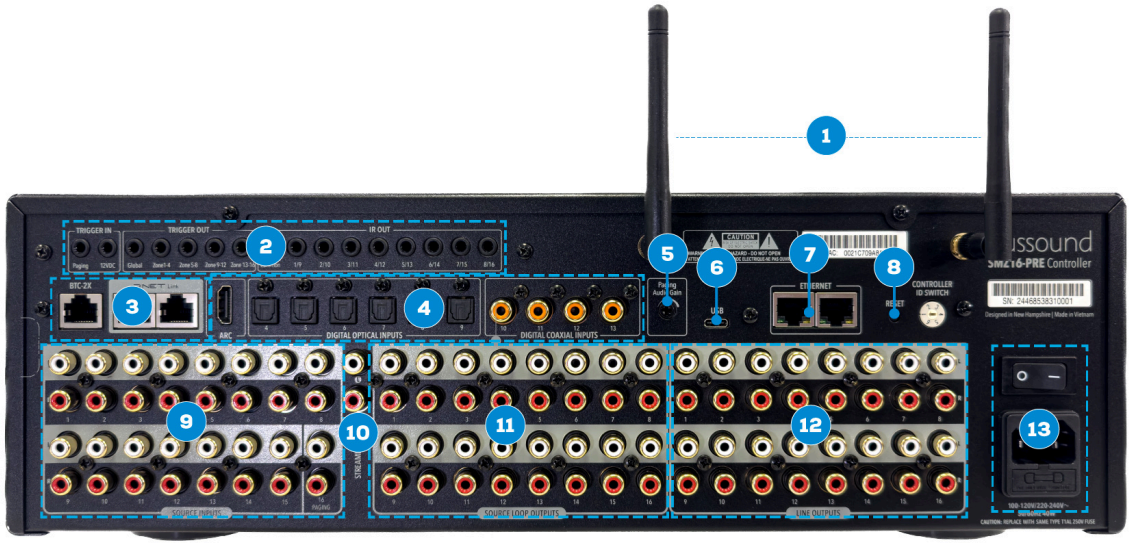
SMZ16-PRE at a Glance





SMZ16-PRE
16x16 Matrix Pre-Amplifier with Streamer

- Built-in Hi-Res Audio Streamer with all of the popular sources and support for both AirPlay and Google Cast
- Integrated DSP - 7 Band Graphic EQ with built-in presets for Russound Speakers
- HDMI Input (ARC) for connecting to a TV or video source with low latency synchronization to avoid lip synch issues
- Expandable up to 16x96 matrix
- Controllable with XTS7, IPK-1 and Russound App
- Rackmountable with Rack Mount Ears Included
- Two-Year Limited Warranty



1. **Wi-Fi/Bluetooth Antennas (2)** – Diversity antennas support both 2.4GHz and 5GHz Wi-Fi Bands. Supports b/g/n/ac standards.
2. **Triggers and IR Output Ports** – For control of source devices.
3. **RNET Ports -** Proprietary connections to other Russound products.
4. **Digital Inputs**- ARC, Optical and Coax - for audio connections to other source devices.
5. **Paging Gain Control** – Used for optional integration with paging system.
6. **USB-C Port** – Used for USB media playback.
7. **Ethernet Ports (2)** – Provides wired LAN connectivity. Includes a two-port ethernet switch.
8. **Reset Switch**
9. **Analog Audio Inputs (16)** – Audio connections for third-party devices (i.e., TV, cable boxes, Blu-ray players).
10. **Media Streamer Audio Output** - For sharing to other SMZ16-PRE in a large system
11. **Analog Loop Outputs (16)** – Buffered loop output for each input.
12. **Zone Line Outputs (16)** – Provides zone audio output for up to 16 zones.
13. **AC Power Input and Power Switch** – 100-120VAC ~60Hz or 220-240VAC ~50Hz

BUILT IN SERVICES AVAILABLE

pandora Spotify TIDAL DEEZER TUNE IN SiriusXM SiriusXM FOR BUSINESS vTuner Napster

works with Google Cast Spotify

Works with Apple AirPlay

This product supports AirPlay 2 and requires iOS 11.4 or later.

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WE'RE IN THE BUSINESS TO HELP OUR DEALERS



RCI Program

- Prevents unauthorized internet reselling
- Units ship in lock-down mode
- Russound Certified Installer credentials required to activate and install
- Installers must accept agreement that they will not resell online
- Featured on all new MCA-Series Controllers and MBX-Series Products
- 16,000+ Installers Worldwide
- Award-winning tech support

RUSSOUND CERTIFIED INSTALLER

Dealer Website

- The tool kit every partner needs. All in one place!
- Password-protected, dealer-only information available
- Current Promos & Dealer Price Sheet
- Training & Tech Tips including alerts when new YouTube videos are posted
- Recent Email Blast Announcements
- Dealer Version of Product Pages
  - o Firmware Updates
  - o Training Files



Integrator Support

- Dealer Locator on our site so end users can find knowledgeable dealers
- RCI Products sold through distribution, not direct
- Profitable margins
- Training webinars and tech tip videos
- Surveys & outreach to identify customers' needs



Online Training Modules

- The training modules on our site are intended for users and prospective users to develop a basic understanding of Russound's products, functionality and operation.
- Available Modules: MIXAMP-60 and VoicePlay

