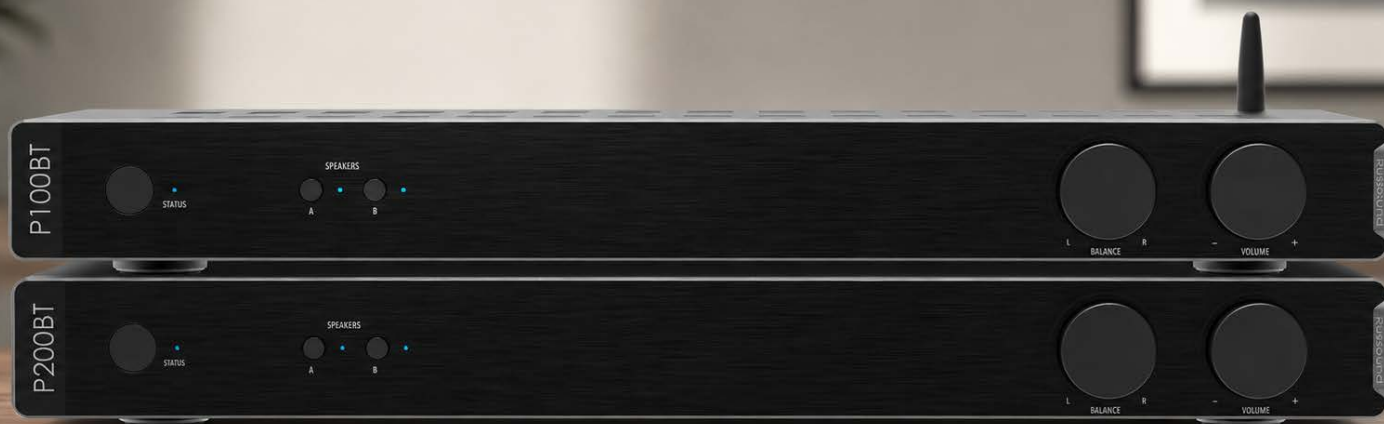




## P100BT & P200BT Dual-Source Stereo Power Amplifiers with Bluetooth

Russound's P-Series Bluetooth amplifiers, P100BT, and P200BT, deliver flexible performance, modern connectivity, and installer-friendly design, making them ideal for everything from simple room audio to expanded multi-zone systems. With built-in Bluetooth, dual-source capability, and intuitive controls, this lineup offers a streamlined solution for high-quality audio in any space.

The P100BT is a rack-mountable 2-channel amplifier delivering 100 watts per channel, providing clean, reliable power for high-performance single-room audio systems with exceptional clarity and efficiency.

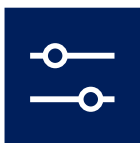
The P200BT delivers even greater performance with 200 watts per channel, offering additional headroom for larger rooms, outdoor areas, or more demanding speaker configurations.

### What's in the Box

- P-Series Amplifier
- Bluetooth Antenna
- 6' (1.82 m) Power Cord
- Set of rack mount ears with mounting screws (rack mount screws not included)



Built-in Bluetooth 5.4 with an external antenna for unparalleled range. Pair by pressing and holding power button for 3 sec.



Convenient Front Panel Controls for Volume and Balance



Rear Panel controls for bass and treble adjustments to set it and forget it



Dual source capability with auto input sensing for seamless operation



Dual, selectable A and B speaker outputs for simple zone control



Three Turn-on modes: Always On, Signal Sensing and 12V Trigger Control

## P100BT and P200BT at a Glance



### P100BT

#### Dual Source 100W Stereo Power Amplifier with Bluetooth

- 100W per Channel @ 4 ohms
- 60W per Channel @ 8 ohms
- 200W @ 8 ohms, Bridged
- Bluetooth 5.4
- Adjustable Controls: Volume, Balance, Bass, Treble
- Dual source capability with auto input sensing
- A and B speaker selector switches
- Three Turn-on modes: Always On, Signal Sensing and 12V Trigger Control
- Rack mountable

### P200BT

#### Dual Source 200W Stereo Power Amplifier with Bluetooth

- 200W per Channel @ 4 ohms
- 100W per Channel @ 8 ohms
- 400W @ 8 ohms, Bridged
- Bluetooth 5.4
- Adjustable Controls: Volume, Balance, Bass, Treble
- Dual source capability with auto input sensing
- A and B speaker selector switches
- Three Turn-on modes: Always On, Signal Sensing and 12V Trigger Control
- Rack mountable



1. Bass/Treble Adjustments – Convenient audio adjustments up to +/- 12dB, with a handy detent at flat (0 dB)
2. Interrupting Input – RCA Stereo Analog Input for the audio source that will take priority when an audio signal is detected
3. Main Input – RCA Stereo Analog input for the default audio source
4. Line Out – RCA Stereo Analog Loop Out for connecting an additional amplifier. This output is a line-level output of the currently playing audio on the amplifier.
5. Stereo/Bridged – Use this slide switch to enable "Bridged" mode for extra amplifier power where needed in a mono output. Make sure to connect your speaker(s) properly for both Bridged and Stereo Modes
6. Turn-On Mode Switch – Select between "Always On", Auto (Signal Sensing) or 12V to use the 12V trigger input to activate the amplifier
7. 12V Trigger In/Out – To use the 12V Trigger Input to activate the amplifier as needed, make sure the Turn-On Mode Switch is set to 12V. The 12V Trigger Out will be active whenever the amplifier is active.
8. Speaker Outputs – Nickel-Plated 5-Way Binding Posts – Connect your speaker(s) properly for either Bridged or Stereo Mode. For Stereo Mode, there is a 4-ohm minimum impedance, and for Bridged Mode, there is an 8-ohm minimum impedance requirement. If using Stereo Mode, up to 2 pairs of 8-ohm speakers may be used, 1 for Speaker Output A and 1 for Speaker Output B
9. Power Switch – Use to turn on/off the amplifier. When switched to the Off position, the amplifier consumes no electricity and is fully powered off

| DESCRIPTION               | P100BT                                                    | P200BT                                                      |
|---------------------------|-----------------------------------------------------------|-------------------------------------------------------------|
| Number of Channels        | 2                                                         | 2                                                           |
| Bridgeable                | Yes                                                       | Yes                                                         |
| Minimum Impedence         | 4 ohm (stereo) 8 ohm (bridged)                            | 4 ohm (stereo) 8 ohm (bridged)                              |
| 4 ohm                     | 100W /Channel, 1kHz Stereo Driven                         | 200W /Channel, 1kHz Stereo Driven                           |
| 8 ohm                     | 60W /Channel, 1kHz Stereo Driven                          | 100W /Channel, 1kHz Stereo Driven                           |
| 8 ohm - Bridged           | 200W, 1kHz                                                | 400W, 1kHz                                                  |
| 4 ohm, One Zone           | Input Sensitivity: 690 mV for 100W @ 1kHz                 | Input Sensitivity: 770 mV for 200w @ 1kHz                   |
| 8 ohm, One Zone           | Input Sensitivity: 750 mV for 60W @ 1kHz                  | Input Sensitivity: 760 mV for 100w @ 1kHz                   |
| Input Impedance           | >22k ohms Line Input                                      | >22k ohms Line Input                                        |
| Signal to Noise Ratio     | >90dB A-weighted                                          | >95dB A-weighted                                            |
| Trigger Input             | 12VDC                                                     | 12VDC                                                       |
| Trigger Output            | 12VDC                                                     | 12VDC                                                       |
| Line Inputs               | Primary Source & Interrupting Source                      | Primary Source & Interrupting Source                        |
| Speaker Connectors        | 5-way binding posts                                       | 5-way binding posts                                         |
| Operating Temperature     | 32°F to 104°F (0°C to 40°C)                               | 32°F to 104°F (0°C to 40°C)                                 |
| Altitude                  | 0 to 9,843' (3,000m)                                      | 0 to 9,843' (3,000m)                                        |
| Power Rating              | 115/230VAC 60/50Hz                                        | 115/230VAC 60/50Hz                                          |
| Fuse Rating               | T5AL/250VAC                                               | 115VAC T8AL/250V<br>230VAC T5AL/250V                        |
| Power Connector           | IEC C8                                                    | IEC C14                                                     |
| Standby Power Consumption | <0.5W                                                     | <0.5W                                                       |
| Product Dimensions        | 17.13"(L) x 1.75"(H) x 6.54"(D)<br>(43.5 x 4.4 x 16.6 cm) | 17.13"(L) x 1.75"(H) x 10.47"(D)<br>(43.5 x 4.4 x 26.6 cm)  |
| Product Weight            | 5.51 lbs (2.5 kg)                                         | 8.8 lbs (4 kg)                                              |
| Shipping Dimensions       | 20.67"(L) x 5.83"(H) x 10.63"(D)<br>(52.5 x 14.8 x 27 cm) | 20.67"(L) x 5.83"(H) x 14.57"(D)<br>(52.5 x 14.8x 37 cm)    |
| Shipping Weight           | P100BT: 8.7 lbs (3.95 kg)<br>P100BTi: 9.14 lbs (4.15 kg)  | P200BT: 12.94 lbs (5.87 kg)<br>P200BTi: 13.76 lbs (6.24 kg) |
| Limited Warranty          | 2 Years                                                   | 2 Years                                                     |

## 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 SMZ & MCA-Series Controllers and MBX-Series Products
- 16,000+ Installers Worldwide
- Award-winning tech support



### 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
- Training webinars and tech tip videos
- Surveys & outreach to identify customers' needs
- Double Your Warranty program



### 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.

