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Russound

Product Guide
P75BT, P100BT & P200BT Amplifiers

P75BT, P100BT & P200BT Dual-Source Stereo Power Amplifiers with Bluetooth

Russound's P-Series Bluetooth amplifiers - P75BT, P100BT and P200BT - deliver flexible performance, modern connectivity and installer-friendly design for applications ranging from compact room audio to larger spaces and system expansion. Built-in Bluetooth, dual-source capability and intuitive controls make the lineup a streamlined choice for dependable, high-quality audio.

The compact P75BT delivers 75 watts per channel at 4 ohms and 40 watts per channel at 8 ohms, making it an efficient solution when space is limited without sacrificing flexible source selection or control.

For higher-output applications, the rack-mountable P100BT provides 100 watts per channel, while the P200BT delivers 200 watts per channel with added headroom for larger rooms, outdoor areas and 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 5.3 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

P75BT, P100BT and P200BT at a Glance

P75BT
Compact 75W Stereo Power Amplifier with Bluetooth

- 75W per channel @ 4 ohms
- 40W per channel @ 8 ohms
- 150W @ 8 ohms, bridged
- Bluetooth 5.3
- Dual-source input with automatic priority switching
- Always On, signal sensing and 12V trigger modes
- Compact chassis with front-panel volume control

P100BT
Dual Source 100W Stereo Power Amplifier with Bluetooth

- 100W per channel @ 4 ohms
- 60W per channel @ 8 ohms
- 200W @ 8 ohms, bridged
- Bluetooth 5.3
- Volume, balance, bass and treble controls
- Dual-source capability with auto input sensing
- A/B speaker selector; three turn-on modes; 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 5.3
- Volume, balance, bass and treble controls
- Dual-source capability with auto input sensing
- A/B speaker selector; three turn-on modes; rack mountable

DESCRIPTION	P75BT	P100BT	P200BT
Number of Channels	2	2	2
Bridgeable	Yes	Yes	Yes
Minimum Impedance	4 ohm stereo / 8 ohm bridged	4 ohm stereo / 8 ohm bridged	4 ohm stereo / 8 ohm bridged
4 ohm Power Output	75W/ch, 1kHz stereo driven	100W/ch, 1kHz stereo driven	200W/ch, 1kHz stereo driven
8 ohm Power Output	40W/ch, 1kHz stereo driven	60W/ch, 1kHz stereo driven	100W/ch, 1kHz stereo driven
8 ohm Bridged Output	150W, 1kHz	200W, 1kHz	400W, 1kHz
4 ohm Input Sensitivity	630 mV for 75W @ 1kHz	690 mV for 100W @ 1kHz	770 mV for 200W @ 1kHz
8 ohm Input Sensitivity	580 mV for 40W @ 1kHz	750 mV for 60W @ 1kHz	760 mV for 100W @ 1kHz
Input Impedance	>22k ohms line input	>22k ohms line input	>22k ohms line input
Signal to Noise Ratio	>90dB A-weighted	>90dB A-weighted	>95dB A-weighted
Trigger Input / Output	12VDC	12VDC	12VDC
Line Inputs	Primary & interrupting source	Primary & interrupting source	Primary & interrupting source
Bluetooth Input	Yes, pairing button & memory	Bluetooth 5.3	Bluetooth 5.3
Speaker Connectors	5-way binding posts	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)	32°F to 104°F (0°C to 40°C)
Altitude	0 to 9,843' (3,000m)	0 to 9,843' (3,000m)	0 to 9,843' (3,000m)
Power Rating	115VAC, 60Hz	115/230VAC, 60/50Hz	115/230VAC, 60/50Hz
Fuse Rating	3A, 250V FA	T5AL/250VAC	115VAC T8AL/250V; 230VAC T5AL/250V
Power Connector	IEC C7	IEC C8	IEC C14
Standby Power	<0.5W	<0.5W	<0.5W
Product Dimensions	7.75L x 1.75H x 8.57D in	17.13L x 1.75H x 6.54D in	17.13L x 1.75H x 10.47D in
Product Weight	3.64 lbs (1.65 kg)	5.51 lbs (2.5 kg)	8.8 lbs (4 kg)
Shipping Dimensions	10.63L x 5.83H x 10.34D in	20.67L x 5.83H x 10.63D in	20.67L x 5.83H x 14.57D in
Shipping Weight	6.06 lbs (2.75 kg)	8.7 lbs (3.95 kg)	12.94 lbs (5.87 kg)
Limited Warranty	2 Years	2 Years	2 Years

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

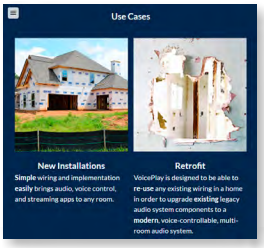
RUSSOUND CERTIFIED INSTALLER

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
- 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.