



P1BT/P2BT Column ARRAY

Specifications





FCC/ICES Compliancy Statement

This device complies with Part 15 of the FCC rules and Industry Canada license-exempt RSS Standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Warning: Changes or modifications to the equipment not approved by Peavey Electronics Corp. can void the user's authority to use the equipment.

Note – This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.



Features and specifications are subject to change without notice.

Peavey Electronics Corporation • 711 A Street • Meridian, MS 39301

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FCC Radiation Exposure Statement

This equipment complied with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

IC Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. The antenna should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition aux rayonnements de la IC pour un environnement non contrôlé. L'antenne doit être installé de façon à garder une distance minimale de 20 centimètres entre la source de rayonnements et votre corps. L'émetteur ne doit pas être colocalisé ni fonctionner conjointement avec à autre antenne ou autre émetteur.

P1BT/P2BT

Column Powered Speaker Systems

Congratulations on purchasing the Peavey P1BT/P2BT Powered Speaker System. These compact, portable and powerful systems are a perfect solution for the weekend warrior, singer songwriter or DJ. With a simple and intuitive layout, the P Series BT is a great plug and play option.

- Bluetooth stereo linking
- Bluetooth audio input for streaming music from any Bluetooth device
- 3 Channel mixer
- 2 XLR mic inputs and 1/4" Line Inputs
- RCA/3.5 mm Stereo input channel
- P1BT and P2BT have 180 Watts and 200 Watts maximum power respectively.
- P1BT 2x6.5" Woofers with 1" (25mm) high-frequency compression driver
- P2BT 3x6.5" Woofers with 1" (25mm) high-frequency compression driver

Description:

The P Series BT is a compact, powerful, lightweight and low profile portable speaker system. Utilizing 180/200/260 watts of potential maximum power, the units contain custom designed high frequency and woofer drivers. The P Series is extremely easy to carry: an entire PA system that can be moved by one person in one trip.

The onboard mixer features 2 XLR and 1/4" inputs, two additional media channels feature stereo RCA/3.5mm inputs and streaming audio Bluetooth in. Units also have ability to link with other P Series units for stereo operation. Perfect for church, convention, DJ or club applications, the P Series offers the best-in-class feature-to-value and performance in the industry.



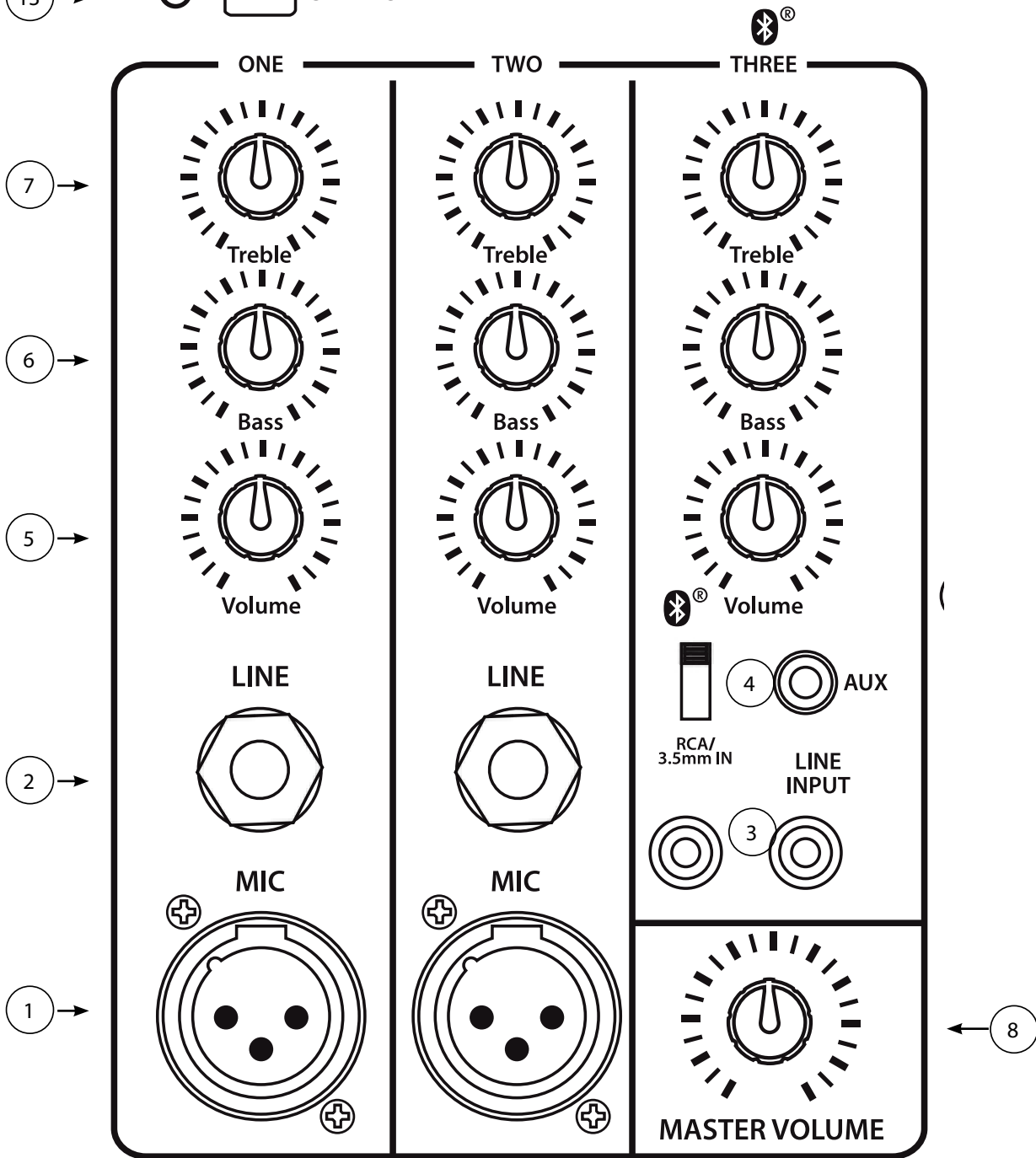
Installation Note:

This unit must have the following clearances from any combustible surface: top: 8", sides: 12", back: 12"

Top Panel

12 → ○ □  PAIRING

13 → ○ □ STEREO LINK



(1) XLR Mic Input (Ch 1&2)

Use this XLR connector to connect a microphone to the P1/2BT speaker.

(2) Line Input (Ch 1&2)

Use this 1/4" (6.5mm) connector to connect a line-level source to the P1/2BT speaker. The line input is typically used for sources like keyboards and CD players.

(3) RCA and 3.5mm Input (Ch 3)

These inputs, RCA and 3.5mm (1/8") accept a stereo input from the output of an MP3 player, CD player, phone or similar device.

(4) 3.5mm/RCA Input Selector (Ch 3)

This switch selects the source being sent to channel 3. In the upper position, the RCA inputs are sent to channel 3. In the lower position, the 3.5mm (1/8") connector is sent to channel 3.

(5) Level Control

Use this to adjust the source level in the corresponding channel.

(6) Low EQ (Bass)

This is an active tone control (shelving type: +/-15dB) that varies the level of the low frequency range.

⚠ Caution: Excessive low frequency boost causes greater power consumption and increases the possibility of speaker damage.

(7) High EQ (Treble)

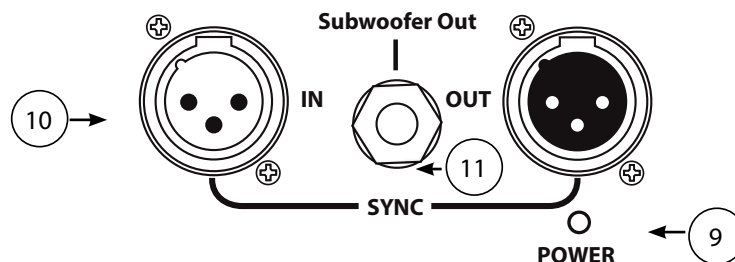
This is an active tone control (shelving type: +/-15dB) that varies the level of the high frequency range.

(8) Master Volume

The master volume control adjusts the overall level of the speaker.

(9) Power LED

LED illuminates when power has been applied to the speaker.



(10) Sync XLR In/Out

The sync XLR In/Out connectors are used to daisy chain multiple speakers. Using these inputs, the signal source can be fed to multiple speakers, while allowing the level of each speaker to be set by its own master volume control independent from the other speakers in the chain.

(11) Subwoofer Out

This 1/4" jack can be used to drive an external subwoofer amplifier or a power sub. The signal level is pre-master volume control. This allows the user to balance the signal between the speaker and the subwoofer.

(12) Bluetooth Pairing

Use this button to link your Bluetooth source (phone, tablet, etc...) to the speaker. See Bluetooth operation below.

(13) Bluetooth Stereo Link

Use this button to link your speaker to second P1/2BT speaker. See Bluetooth operation below.

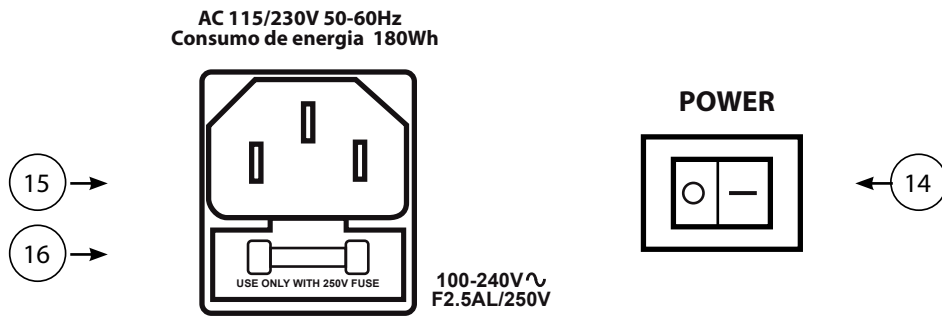
Bluetooth Operation:

Pairing: To pair your bluetooth source to the speaker, use the following steps:

1. Press mode button on the back of the speaker to make the speaker discoverable. The pairing LED should start blinking.
2. Go to your devices bluetooth screen and select the available Peavey speaker. Once paired, the pairing LED should light continuously.

Stereo Linking: To link two compatible P1/2BT speakers, use the following steps:


1. First, use the previous steps to pair your Bluetooth device to the first speaker.
2. Press Pairing on the second speaker to turn the Bluetooth on.
3. Press Stereo Link button on both speakers. Once the connection has been made, the Stereo Link LED 's on both speakers should be on continuously.
4. To disconnect, press the Stereo Link button again on either speaker.




(14) Power Switch

The power switch is used to turn the speaker on and off

(15) AC Power Inlet

 This is the receptacle for an IEC line cord, which provides AC power to the unit. Connect the line cord to this connector to provide power to the unit. Damage to the equipment may result if improper line voltage is used. (See line voltage marking on unit).

Never break off the ground pin on any equipment. It is provided for your safety. If the outlet used does not have  a ground pin, a suitable grounding adapter should be used and the third wire should be grounded properly. To prevent risk of shock or fire hazard, always make sure that the amplifier and all associated equipment is properly grounded.

(16) FUSE

To replace the fuse, be sure to remove the IEC power cord from the IEC socket. The fuse holder tray is located beneath the IEC socket cavity. Pry the fuse holder tray out with a small flat blade screwdriver placed under the center of the top edge of the fuse tray, and gently lever the fuse tray out. The fuse is held in a clip in the fuse tray, and should be removed and replaced with a fresh 5 X 20mm 250V type fuse of the appropriate current rating. A spare fuse should be located in a hollow compartment in the fuse tray, below and behind the clip, this would be the one that is NOT clipped into the fuse tray clips.

Then, once the fresh fuse has been put in place, re-insert the fuse tray into the IEC connector assembly, and make sure it is fully seated and flush with the outside of the IEC connector assembly.

It is recommended that to assure future convenience of having a spare, that a spare fuse be obtained and placed in the hollow compartment at the earliest convenient time.

Specifications

Connections	2 - XLR input jacks (Ch 1&2) 2 - 1/4" (6.35mm) TRS input jacks (Ch 1&2) 1 - 1/8" (3.5mm) TRS/stereo input (Ch 3) 1 - RCA input (Ch 3) 2 - XLR SYNC (In/Out) 1 - 1/4" (6.35mm) TRS (Subwoofer Output)
Frequency Response	P1BT 60 - 19kHz P2BT 50 - 19kHz
Peak Power	P1BT 180 Watts (150W LF/30W HF) P2BT 200 Watts (130W LF/70W HF)
Max Output SPL	P1BT 98dB SPL (1W/1M) P2BT 102dB SPL (1W/1M)
Bluetooth	v5 A2DP streaming, stereo linking with a second P1/2BT speaker
Woofers	P1BT 2 x 6.5" (165mm) Woofer P2BT 3 x 6.5" (165mm) Woofer
Tweeter	P1BT 1" (25mm) high-frequency compression driver P2BT 1" (25mm) high-frequency compression driver
Weight	P1BT 15.4lbs (7kgs) P2BT 33lbs (15kgs)
Dimensions (length x width x height)	P1BT 23" x 9.25" x 10.5" (584mm x 235mm x 267mm) P2BT 30" x 9.25" x 10.5" (762mm x 235mm x 267mm)
Power Supply	120VAC/60Hz or 230VAC/50Hz



www.peavey.com

Warranty registration and information for U.S. customers available online at
www.peavey.com/warranty
or use the QR tag below



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Logo referenced in Directive 2002/96/EC Annex IV
(OJ(L)37/38, 13.02.03 and defined in EN 50419: 2005
The bar is the symbol for marking of new waste and
is applied only to equipment manufactured after
13 August 2005