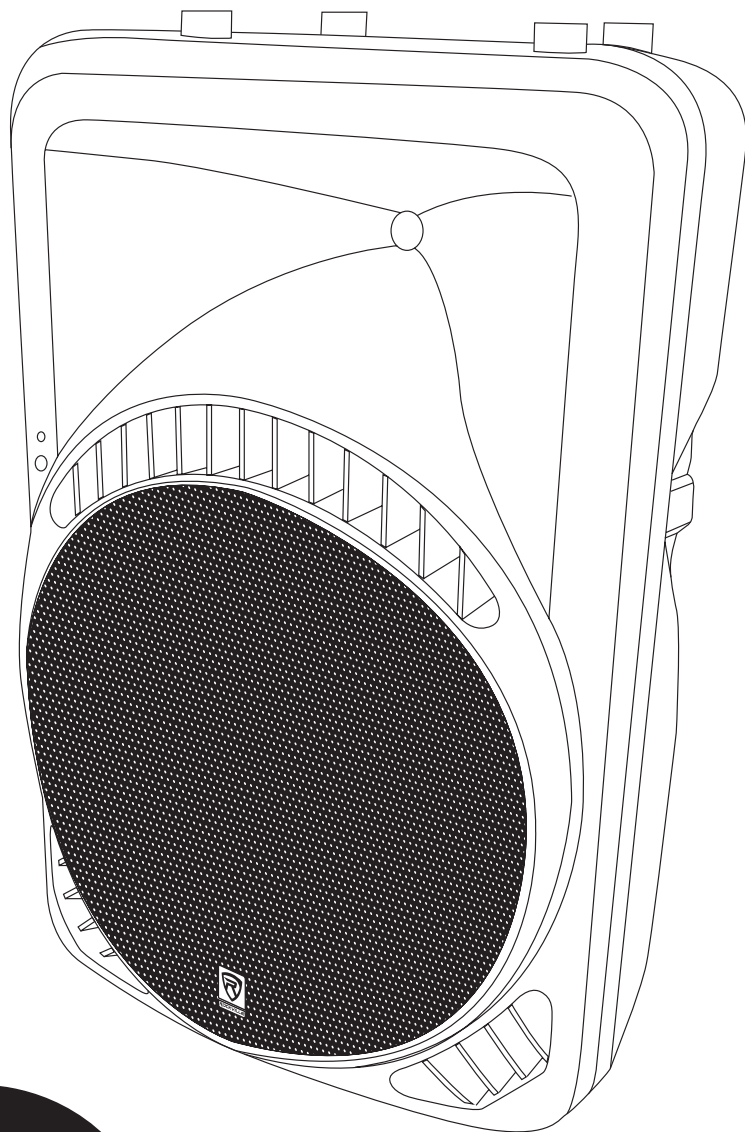# ROCKVILLE

OWNER'S MANUAL

POWER GIG BT
SERIES

ROCKVILLE

Thank you for purchasing this Rockville RPG BT series Bluetooth® pro audio speaker.

This speaker is the result of a year of research and development. We tested samples of 5 top selling powered speakers and the RPG-BT series out-performed them all. Our goal to you and to your audience is to hear "live performance sound" the way it was meant to be experienced. We have spared no expense in manufacturing these speakers to meet the highest quality standards. With proper care and installation this unit will provide you with the highest levels of sound quality. We hope that this unit will bring you years of performance and reliability.

Please read this installation guide carefully for proper use of your RPG BT series Bluetooth pro audio speaker. Should you need technical assistance please call our technical help line at 1-646-758-0144, Monday through Friday, 9am to 5pm EST.

IMPORTANT SAFETY INSTRUCTIONS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

- To reduce risk of electric shock, never open the unit. There are no user serviceable parts, refer service to an authorized Rockville service center.
- Do not expose this unit to any kind of moisture.
- Please ensure that the unit is situated in a properly ventilated area.
- Make sure the unit is placed on a level and stable surface.

Features
RPG15BT / RPG12BT

• Bluetooth signal input. Now you can input any audio signal from your Bluetooth enabled music player or phone. No cables necessary!

• USB/SD digital MP3 music player. Input audio signals, special effects, any pre programmed audio file and amplify it through your system.

• Digital MP3 recorder. Now you can actually record back to your USB or SD memory card all audio that passes through your RPG BT. Do a show and record it live!

• Wireless remote control. Enjoy the added convenience of being able to adjust any of the MP3 player functions, including volume, from the included wireless remote.

• Digital signal processor for "Delay / Echo" effect. Now you can time align your digital echo effect and control the echo delay, repeat interval and level. No external signal processing unit necessary, the digital effect is built in with lots of control capabilities.

• LCD screen displays MP3 functions including BT connectivity.

• High-power 2-way pro sound reinforcement speaker system for live sound and playback applications.

• Compact and light weight system delivers distortion free sound even at extreme SPL.

• Linear Class AB amplifier technology: high power, transparent sonic performance.

• Internal switch-mode power supply for low distortion audio with superior transient response.

• 5-Band Graphic Equalizer allows you to custom tailor your sound to your venue by boosting and cutting specific frequencies to improve sound quality and clarity.

• State-of-the-art 1.75˝ Japanese made pure titanium-diaphragm compression driver for crystal clear high-frequency reproduction.

• Ultra-wide dispersion, 40° large-format horizontal wave guide horn molded directly into cabinet.

• Ultra-low noise separate Mic and Line inputs via combo XLR & ¼˝ ports with independent level and effect controls.

• Both combo jacks accept balanced and unbalanced ¼˝ signals.

• XLR line out port.

• Line RCA input with separate Volume adjustment.

• Additional RCA line output for linking of additional components.

• Versatile trapezoidal enclosure design allows different positioning.

• Stand mounting with 35mm pole socket.

• Tilts on its side for use as a floor monitor.

• Ergonomically shaped side handle for easy carrying and setup.

• Built-in wheels and retractable top handle for increased portability and transport convenience.

• High-quality components and exceptionally rugged high impact ABS construction.

• Amplifier clip limit LED indicator & power LED cabinet rear.

• Front display power meter Blue LED.

• 110 / 220 Volt switchable power supply with external user serviceable fusing.

ROCKVILLE

RPG8BT / RPG10BT

• Bluetooth signal input. Now you can input any audio signal from your Bluetooth enabled music player or phone. No cables necessary!

• USB/SD digital MP3 music player. Input audio signals, special effects, any pre programmed audio file and amplify it through your system.

• Wireless remote control. Enjoy the added convenience of being able to adjust any of the MP3 player functions, including volume, from the included wireless remote.

• High-power 2-way pro sound reinforcement speaker system for live sound and playback applications.

• Compact and light weight system delivers distortion free sound even at extreme SPL.

• Linear Class AB amplifier technology: high power, transparent sonic performance.

• Internal switch-mode power supply for low distortion audio with superior transient response.

• Built-in bass and treble equalization processor for ultimate system control and speaker protection.

• State-of-the-art 1.35″ Japanese made pure titanium-diaphragm compression driver for crystal clear high-frequency reproduction.

• Ultra-wide dispersion, 40° large-format horizontal wave guide horn molded directly into cabinet.

• Ultra-low noise Mic / Line input via XLR & ¼″ TRS stereo jacks (8″ model does not have XLR input) with volume control.

• Line RCA and XLR input with separate Volume adjustment.

• ¼″ balanced TRS line out port.

• Versatile trapezoidal enclosure design allows different positioning.

• Stand mounting with 35mm pole socket.

• Tilts on its side for use as a floor monitor.

• Ergonomically shaped side mount handle for easy carrying and setup (not available on 8″ model).

• High-quality components and exceptionally rugged high impact ABS construction.

• Amplifier clip limit LED indicator & power LED cabinet rear.

• Front display power meter Blue LED.

• 110/220 Volt switchable power supply with external user serviceable fusing.

Setting Up Your RPG BT Professional Sound System

Your RPG BT is set up to produce the full spectrum of sound from its woofer and tweeter horn combination. The lower frequencies seek out the floor of the room they are playing and travel along the floor and walls. The tweeter horn is more directional. Hence when setting up your system its more important to make sure that the tweeter horns are not blocked by any furniture and are located / aimed at ear level to the listening audience. Woofer aiming is not as critical as explained previously due to the nature of the woofer sounds able to travel through various paths even when blocked.

It is therefore recommended that when setting up your system you set up your speakers on speaker stands, such as the Rockville model RVSS-2 (not included) so that the tweeter sounds will radiate above the listening crowd. This will guarantee optimum sound dispersion and achieve clear vocal sound reproduction.
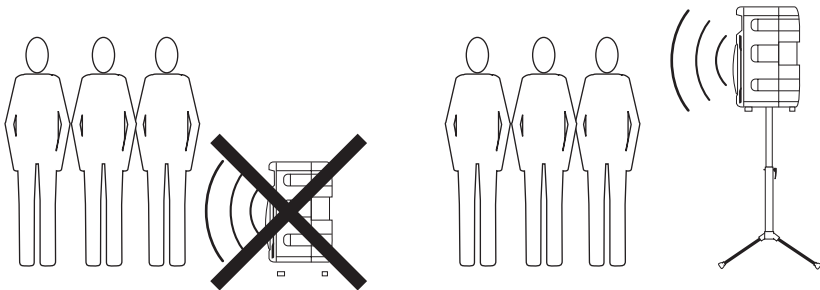
How To Avoid Irritating Feedback

The placement of your microphone is critical in avoiding feedback through your RPG BT speaker. Never set up your microphone in front of the speaker. Always set up your microphone behind the speaker. When approaching the speaker to make any adjustments, we recommend approaching the speaker from the rear and not walking directly towards the front of the speaker.
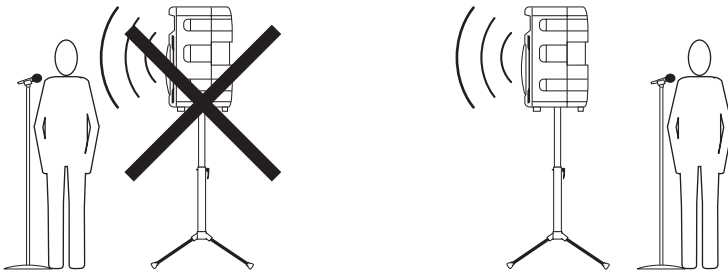

Stage Monitor Setup

Your RPG BT speaker comes standard with two brackets which snap in to the cabinet sides allowing it to be placed on the floor at an angle as a stage monitor. Unlike a PA set-up which face the crowd, stage monitors are set up to face the performer on stage and to direct the sound towards them. This presents a particular problem as now feed back may occur. To avoid stage monitor feedback the following precautions should be taken.

ROCKVILLE

1. Choose a microphone with high directivity, i.e. cardioid or hyper-cardioid polar pattern.

2. Never point the microphone directly down in front of the speaker. Holding the micro phone in normal position will allow you to be closer to the stage monitor with out feed back.

3. See illustration below as to position of microphones when mounted in stand. Cardioid polar patter microphones should always be at a 90 degree angle to the axis of the stage monitor. Hyper Cardioid polar pattern microphones should be positioned at an acute angle to the sage monitor.

You may choose to add a feedback eliminating processor to your system for additional flexibility on stage.
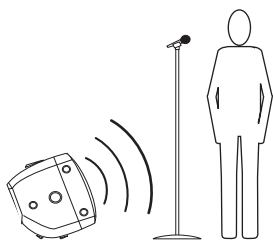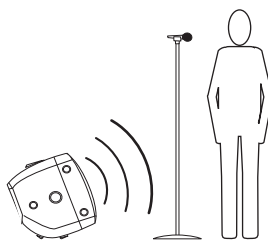
Cardioid Polar Patter   Hyper Cardioid Polar Patter

A Word About System Volume Controls and Gains.

There is really only one volume control on the RPG BT unit, that is the knob marked MASTER.

The Mic In level control is a matching device to match the preamp voltages of items such as microphones and guitars or other musical instruments with your RPG BT unit. Never turn it up to maximum unless indicated by the instructions below. With a properly matched signal your system will produce less distortion, be subject to less feedback, and will produce louder, cleaner and clearer sound. Use the Master control as your volume once all inputs are matched properly. Your RPG BT features a CLIP LED indicator to help you set and match your components. Please be sure to read all set up instructions so your RPG BT sounds its best.
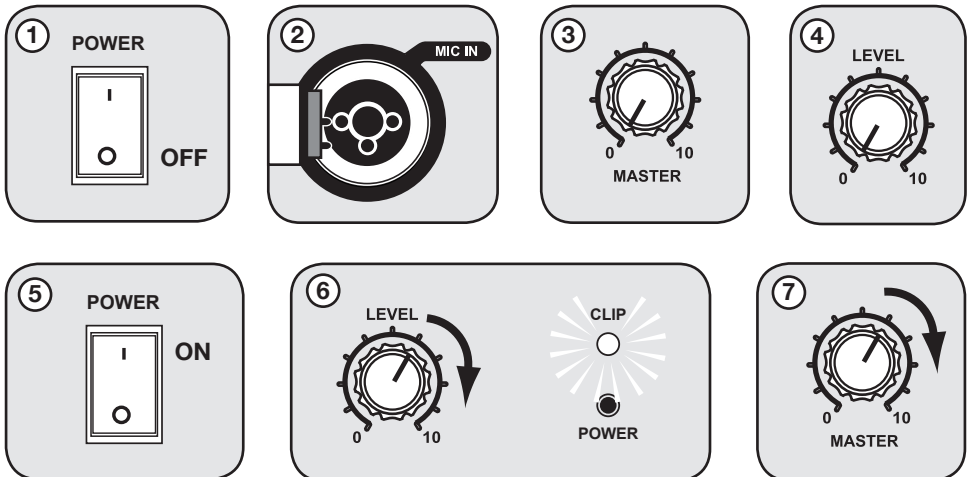
APPLICATION USES
Microphone Presentations: RPG12BT/RPG15BT

Your RPG BT features an ultra-low noise mic input via a XLR/¼˝ TRS combo jack.

1. Make sure the RPG BT's power switch is in the OFF position.

2. Plug your microphone into the combo jack marked Mic In using an XLR or ¼˝ TRS cable (XLR cable pictured in diagram).

3. Keep Master Volume at 0 position.

4. Turn Mic Level to 0 position.

5. Switch ON your RPG BT unit.

6. Slowly turn Mic Level clockwise until you achieve appropriate volume setting. This is determined by the CLIP LED indicator light. Proper function is achieved when the CLIP indicator lights up at peak levels, it should never be in constant on position.This adjustment matched the microphone preamp to the input volume of the RPG BT.

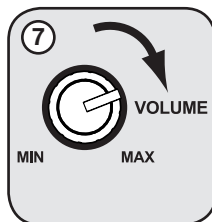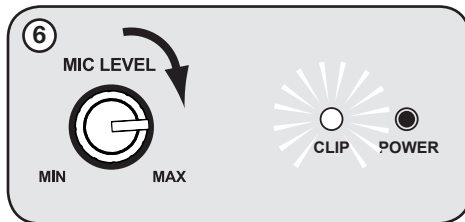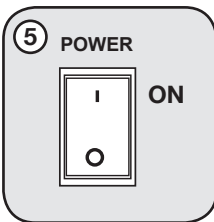7. Now turn up the Master Volume to necessary volume by rotating clockwise.
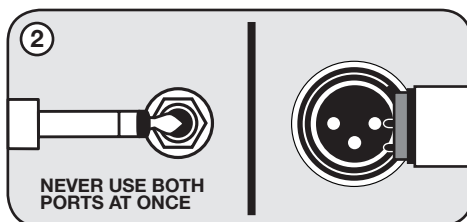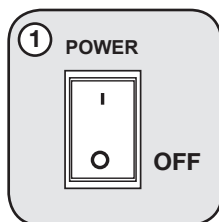
Always stand behind the RPG BT when making your microphone adjustments to avoid feedback distortion.

ROCKVILLE

Microphone Presentations: RPG8BT/RPG10BT

Your RPG-BT features an ultra-low noise Mic input via XLR & ¼˝ TRS. Please note the RPG8BT has only a ¼˝ TRS jack.

1. Make sure the RPG BT's power switch is in the OFF position.

2. Plug your microphone into the ¼˝ TRS or XLR jack.

3. Keep Master Volume at 0 position (10˝ unit only).

4. Keep Mic Level at 0 position.

5. Switch ON your RPG BT unit.

6. Slowly turn Mic Level clockwise until you achieve appropriate volume setting. This is determined by the CLIP LED indicator light. Proper function is achieved when the CLIP indicator lights up at peak levels, it should never be in constant on position. The above adjustment matched the microphone preamp to the input volume of the Power Gig unit.

7. Turn Master Volume up to achieve proper volume (10˝ unit only).

1. POWER — OFF

2. NEVER USE BOTH PORTS AT ONCE

3. VOLUME — MIN MAX — RPG-10BT ONLY

4. MIC LEVEL — MIN MAX

5. POWER — ON

6. MIC LEVEL — MIN MAX — CLIP POWER
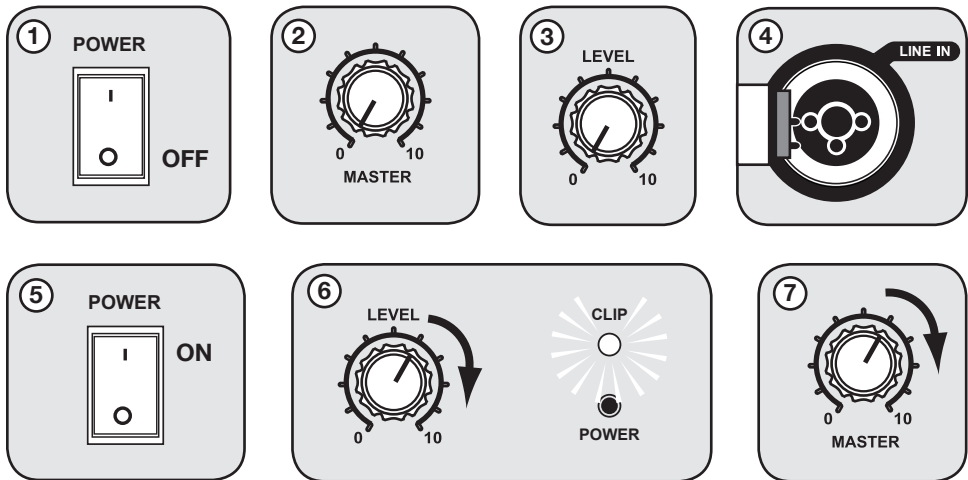
7. VOLUME — MIN MAX

Line Input: RPG15BT/RPG12BT

You can use the combo jack marked Line In when you wish to hook up an additional stereo signal source: Mixers, Keyboards, CD players, DVD music players, MP3 players etc.
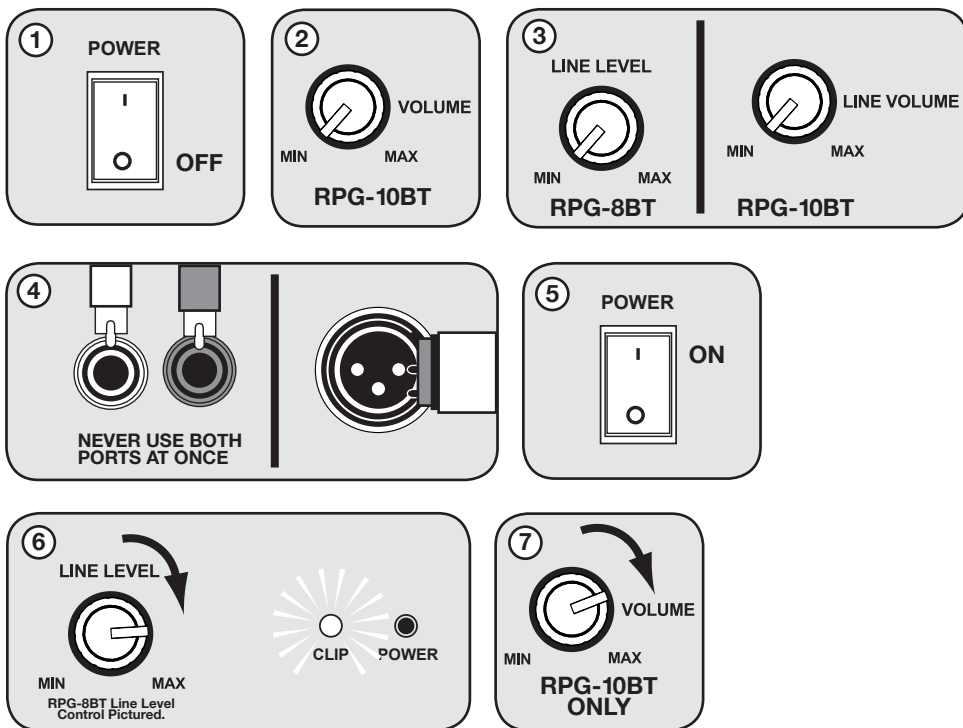
1. Make sure the RPG BT's power switch is in the OFF position.

2. Turn Master Volume to 0 position.

3. Turn Line In Level control to 0 position.

4. Connect the music source to the combo jack marked Line In using an XLR or ¼˝ TRS cable (XLR cable pictured in diagram).

5. Switch ON your RPG BT unit.

6. Slowly turn the Line In Level control clockwise until you hear audible distortion, then turn it down slightly. This indicates the maximum input voltage gain is matched and set properly.

7. Turn Master Volume up to achieve proper volume.

① POWER OFF

② MASTER 0 10

③ LEVEL 0 10

④ LINE IN

⑤ POWER ON

⑥ LEVEL 0 10   CLIP   POWER

⑦ MASTER 0 10

ROCKVILLE

Line Input Feature: RPG8BT/RPG10BT

You can use the Line Input function when you wish to hook up an additional stereo signal source: Mixers, Keyboards, CD players, DVD music players, MP3 players etc.

1. Make sure the RPG BT's power switch is in the OFF position.

2. Turn Master Volume to 0 position (10˝ unit only).

3. Turn Line Level (8˝ unit) / Line Volume (10˝ unit) to 0 position.

4. Connect the music source unit to the XLR or RCA jacks marked LINE IN.

5. Switch ON your RPG BT unit.

6. Slowly turn the Line Level (RPG8BT) / Line Volume (RPG10BT) control clockwise until the CLIP LED indicator begins to blink, then turn it down slightly. This indicates the maximum input voltage gain is matched and set properly.

7. Turn Master Volume up to achieve proper volume.

① POWER — OFF

② VOLUME — MIN / MAX — RPG-10BT

③ LINE LEVEL — MIN / MAX — RPG-8BT — LINE VOLUME — MIN / MAX — RPG-10BT

④ NEVER USE BOTH PORTS AT ONCE

⑤ POWER — ON

⑥ LINE LEVEL — MIN / MAX — RPG-8BT Line Level Control Pictured. — CLIP / POWER

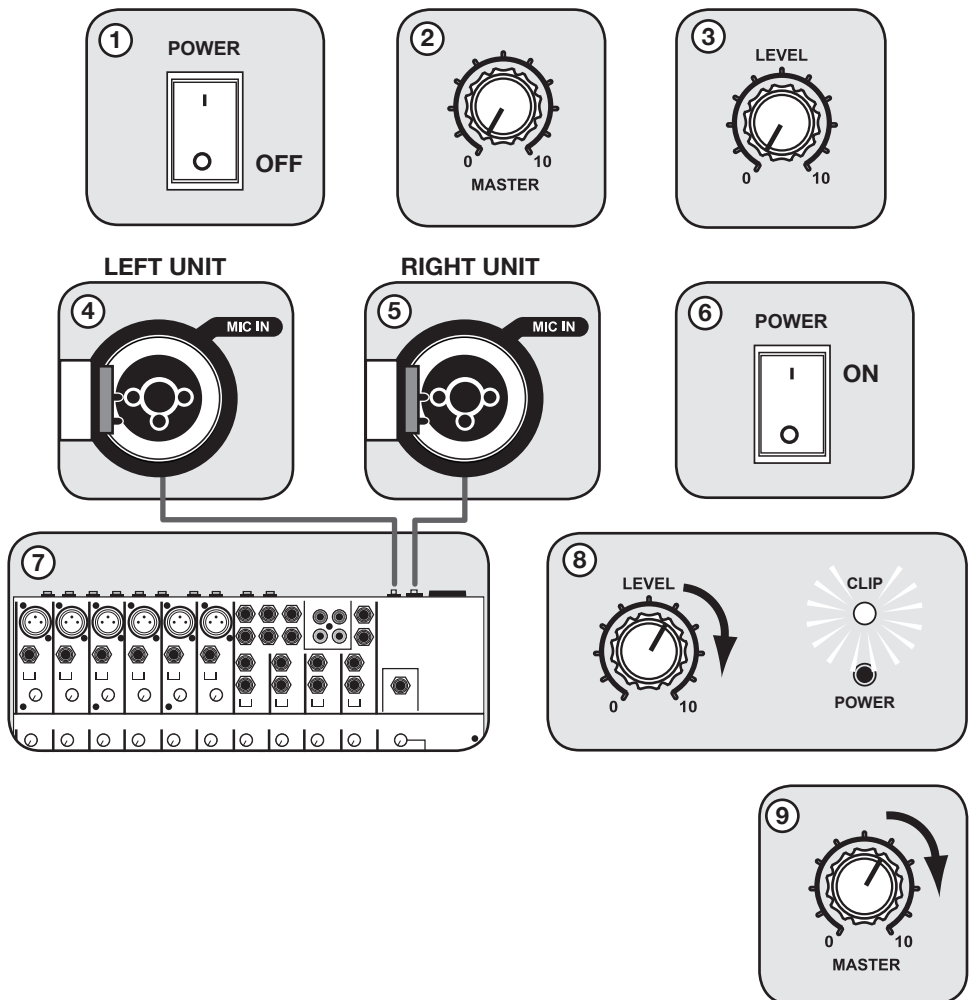**⑦** VOLUME — MIN / MAX — RPG-10BT ONLY

Public Address/Concert Mixer Setup: RPG12BT/RPG15BT

When setting up for larger venues, a mixing console becomes a critical piece of equipment for appropriately mixing signals from multiple inputs such as singers, speakers, effects devices, musicians and of course allows for multiple speaker utilization.

1. Make sure the RPG BT's power switch is in the OFF position.

2. Turn Master Volume to 0 position.

3. Turn Mic Level to 0 position.

4. Connect the LEFT SPEAKER OUTPUT of mixer to the Line In connection of your Left RPG BT unit

5. Connect the RIGHT SPEAKER OUTPUT of mixer to the Line In connection of your Right RPG BT unit.

6. Switch ON your RPG BT unit.

7. Slowly raise the level of the mixer output to the 0dB level position.

8. Slowly turn the Mic Level controls clock wise until the CLIP LED indicator begins to blink, then turn it down slightly. This indicates the maximum input voltage gain is matched and set properly.

9. Turn Master Volume up to achieve proper volume.

① POWER OFF

② MASTER 0 10

③ LEVEL 0 10

LEFT UNIT

④ MIC IN

RIGHT UNIT

⑤ MIC IN

⑥ POWER ON

⑦

⑧ LEVEL 0 10 CLIP POWER

⑨ MASTER 0 10

ROCKVILLE

Public Address / Concert Mixer Setup: RPG8BT/RPG10BT

When setting up for larger venues, a mixing console becomes a critical piece of equipment for appropriately mixing signals from multiple inputs such as singers, speakers, effects devices, musicians and of course allows for multiple speaker utilization.

To connect a mixing console begin by.

1. Make sure the RPG BT's power switch is in the OFF position.

2. Turn Master Volume to 0 position (10˝ unit only).

3. Turn Line Level (8˝ unit)/Line Volume (10˝ unit) to 0 position.

4. Connect the LEFT SPEAKER OUTPUT of mixer to the Line In connection of your Left RPG BT Unit.

5. Connect the RIGHT SPEAKER OUTPUT of mixer to the Line In connection of your Right RPG BT Unit.

6. Switch ON your Power Gig unit.

7. Slowly raise the level of the mixer output to the 0dB level position.

8. Slowly turn the Line Level (RPG8BT) / Line Volume (RPG10BT) control clockwise until the CLIP LED indicator begins to blink, then turn it down slightly. This indicates the maximum input voltage gain is matched and set properly.

9. Turn Master Volume up to achieve proper volume (10˝ unit only).
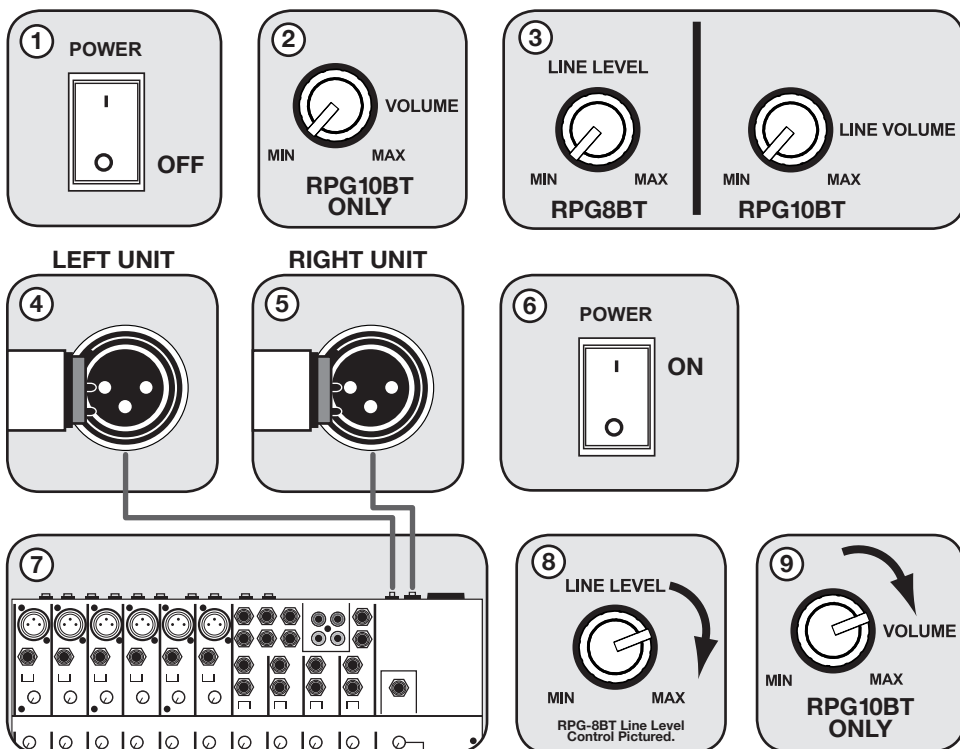
Aux Input Feature: RPG12BT/RPG15BT

You can use the Aux Input function when you wish to hook up an additional stereo signal source without the use of a mixer console. CD players, DVD music players, MP3 players etc. can be plugged directly in to the RCA jacks labeled AUX IN.

To connect a CD, DVD music player or MP3 player.

1. Make sure the RPG BT's power switch is in the OFF positionv.

2. Turn Master Volume to 0 position.

3. Turn Aux/MP3 Volume control to 0 position.

4. Connect the music source unit to the RCA jacks marked Aux In.

5. Use the push button (located next to RCA jacks) to select between Auxiliary input or MP3 input.

6. Switch ON your RPG BT.

7. Slowly turn the Aux/MP3 Volume control clockwise until the CLIP LED indicator begins to blink, then turn it down slightly. This indicates the maximum input voltage gain is matched and set properly.

8. Turn Master Volume up to achieve proper volume.

ROCKVILLE
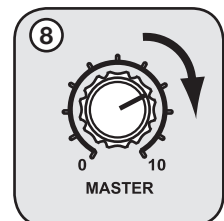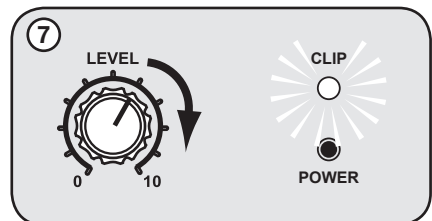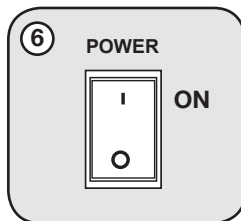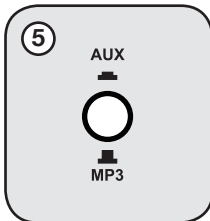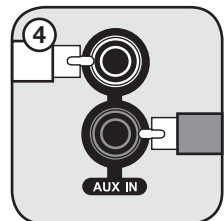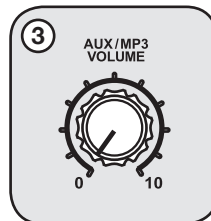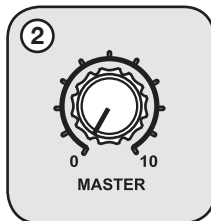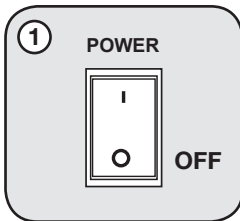
Line Out Balanced Connection (RPG12BT & RPG15BT Only)

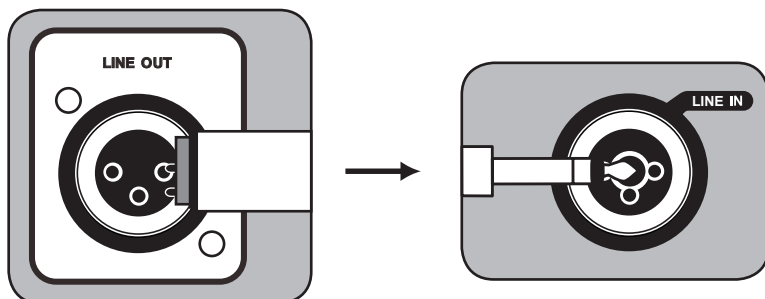The output marked Line Out allows for daisy chaining of signals from one RPG BT unit to another. Simply attach an XLR to XLR or XLR to ¼˝ TRS cable between the two units to share signals. The input into RPG BT #2 should go to the Line In port.

LINE OUT ➝ **LINE IN**

OR

LINE OUT ➝ **LINE IN**
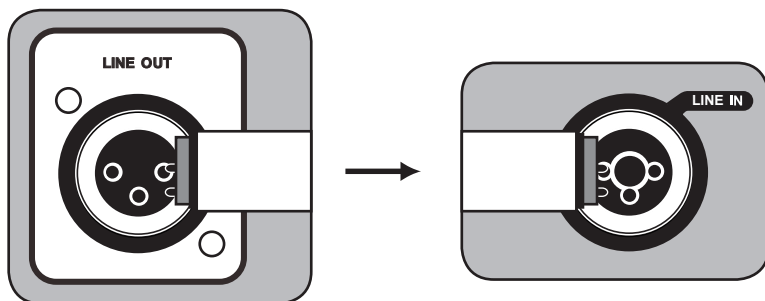
Line Out Balanced Connection: RPG8BT/RPG10BT

The ¼˝ TRS output marked LINE OUT allows for daisy chaining of signals from one Power Gig unit to another. Simply attach an ¼˝ TRS cable between the two units to share signals. The input into RPG BT #2 should go to the MIC IN port. The RPG8BT features a ¼˝ TRS line input. The RPG10BT features both XLR & ¼˝ TRS line input ports.
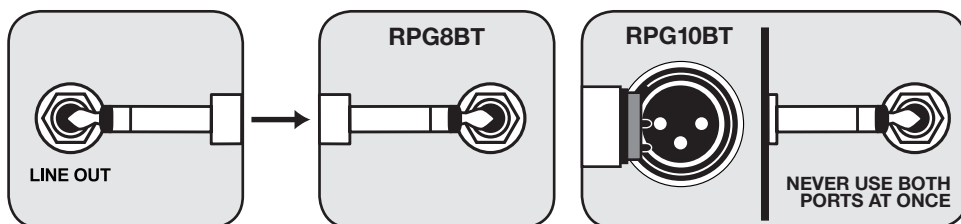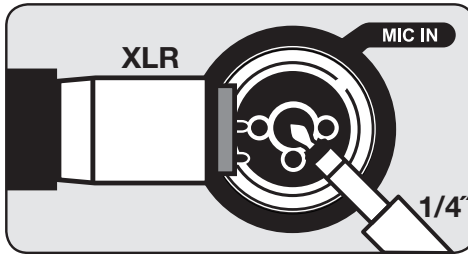

LINE OUT ➝ **RPG8BT**

RPG10BT

NEVER USE BOTH PORTS AT ONCE

RPG12BT/RPG15BT
XLR/¼˝ Combo Mic In Jack

The Mic In port is designed for balanced and unbalanced mic signals. When you use an unbalanced ¼˝ TS plug, the line input automatically turns the ring into ground.

XLR/¼˝ Combo Line In Jack

The Line In port accepts signals from a variety of sources such as keyboards, electronic drums, mixers, etc. When you use an unbalanced ¼˝ TS plug, the line input automatically turns the ring into ground. Please do not plug micropohones into line input as it will have poor sound quality. Use the Mic In port for microphones.

ROCKVILLE
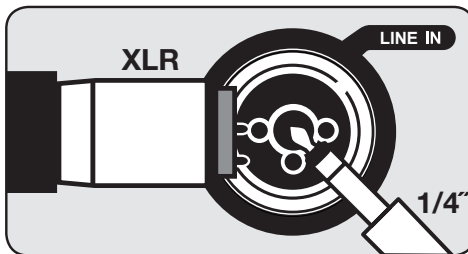
Bluetooth Pairing: All units (RPG15BT pictured)

To connect your iPod, iPhone, MP3 player, Android phone or any other Bluetooth capable device follow the steps listed below.

1. Make sure the RPG BT's power switch is in the ON position.

2. Turn on the Bluetooth feature on your device and ensure that it is in "discoverable" mode.

3. Push the Mode button on your RPG BT until you are in Bluetooth mode.

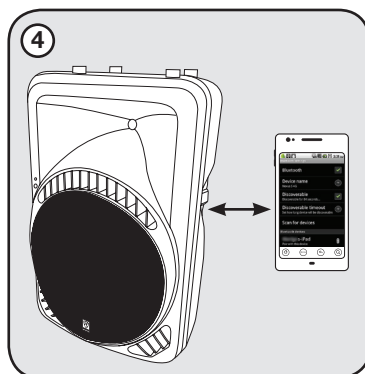4. Once in Bluetooth mode, look for "ROCKVILLE" on the list of available devices and select it.

5. If you have problems paiting your device please check the troubleshooting guide.
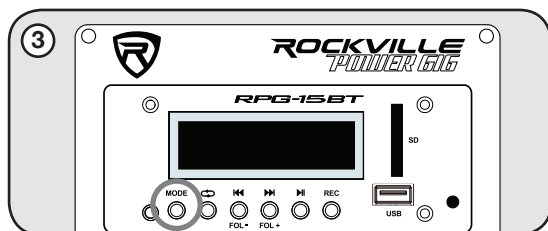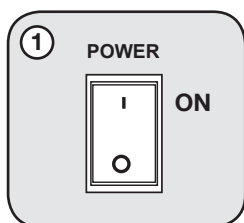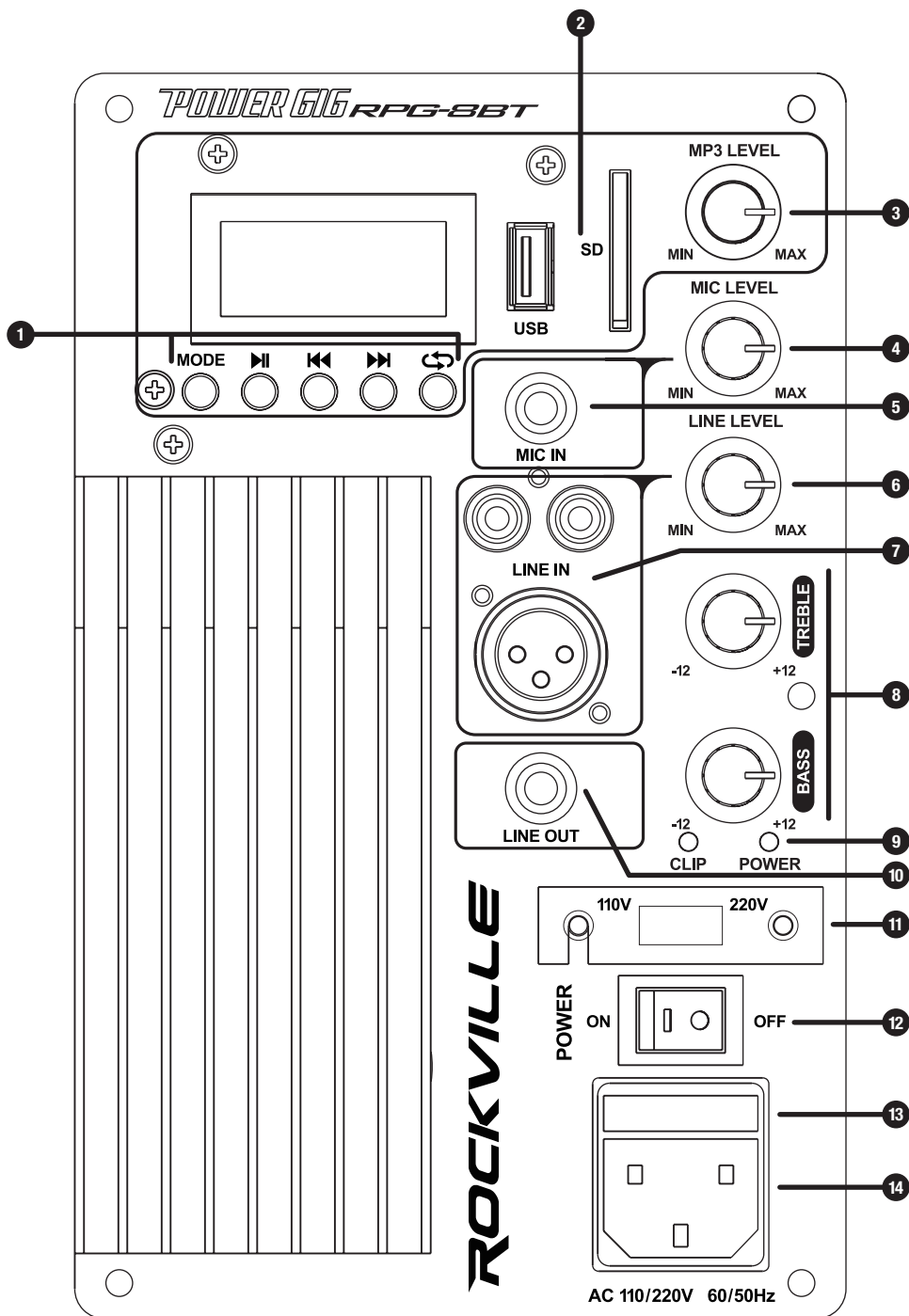
① POWER   ON

② BLUETOOTH ON

DEVICE DISCOVERABLE

Bluetooth settings
Bluetooth
Device name
Nexus S 4G
Discoverable
Discoverable for 84 seconds...
Discoverable timeout
Set how long device will be discoverable
Scan for devices
Bluetooth devices
s-iPad
Pair with this device

③ ROCKVILLE POWER GIG
RPG-15BT
SD
MODE   REC   USB
FOL-   FOL +

④

ROCKVILLE
RPG-8BT

POWER GIG *RPG-8BT*

2

MP3 LEVEL
MIN   MAX
3

SD

USB

1

MODE ▶❚❚ ◀◀ ▶▶ ↻

MIC LEVEL
MIN   MAX
4

MIC IN
5

LINE LEVEL
MIN   MAX
6

LINE IN
7

TREBLE
-12   +12
8

BASS
-12   +12

LINE OUT

CLIP   POWER
9

10

110V   220V
11

POWER
ON   OFF
12

13

14

ROCKVILLE

AC 110/220V 60/50Hz

1. MP3 Player controls. To move between tracks use the PREVIOUS / NEXT buttons. Press the Play button once to play track, press again to pause. Mode control button switches between input modes: Bluetooth, USB, and SD/MMC. To continously play a track use the Repeat button.
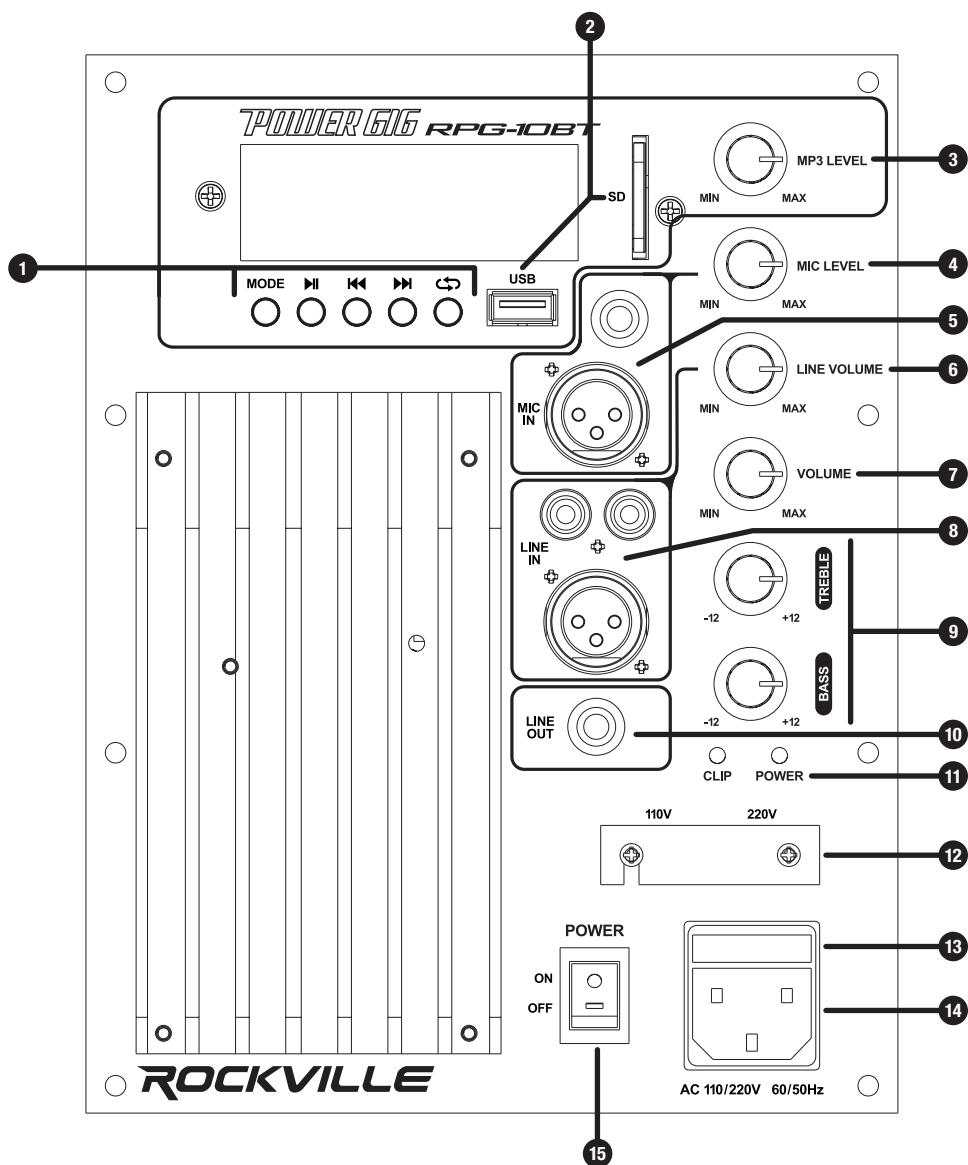
2. USB and SD/MMC Card inputs.

3. MP3 LEVEL control knob adjusts the volume of Bluetooth, MP3, or SD/MMC input.

4. MIC LEVEL control knob adjusts the volume of Microphone input via MIC IN port.

5. MIC IN port accepts ¼˝ TRS/TS type connectors.

6. LINE VOLUME control knob adjusts the volume of all line input via the LINE IN ports.

7. LINE IN port accepts XLR and RCA plugs. It accepts signals from a variety of sources such as keyboards, electronic drums, mixers, etc.

8. TREBLE and BASS control knobs.

9. POWER and Amplifier CLIP limit indicator LEDs.

10. ¼˝ TRS LINE OUT jack.

11. Variable voltage selector switch (110v/220v).

12. Power switch.

13. Fuse compartment.

14. IEC AC power socket.

ROCKVILLE
RPG-10BT

POWER GIG RPG-10BT

MODE

SD

USB

②

MIC IN

LINE IN

LINE OUT

MP3 LEVEL
MIN   MAX

MIC LEVEL
MIN   MAX

LINE VOLUME
MIN   MAX

VOLUME
MIN   MAX

TREBLE
-12   +12

BASS
-12   +12

CLIP   POWER

110V   220V

POWER
ON
OFF

AC 110/220V   60/50Hz

ROCKVILLE

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮
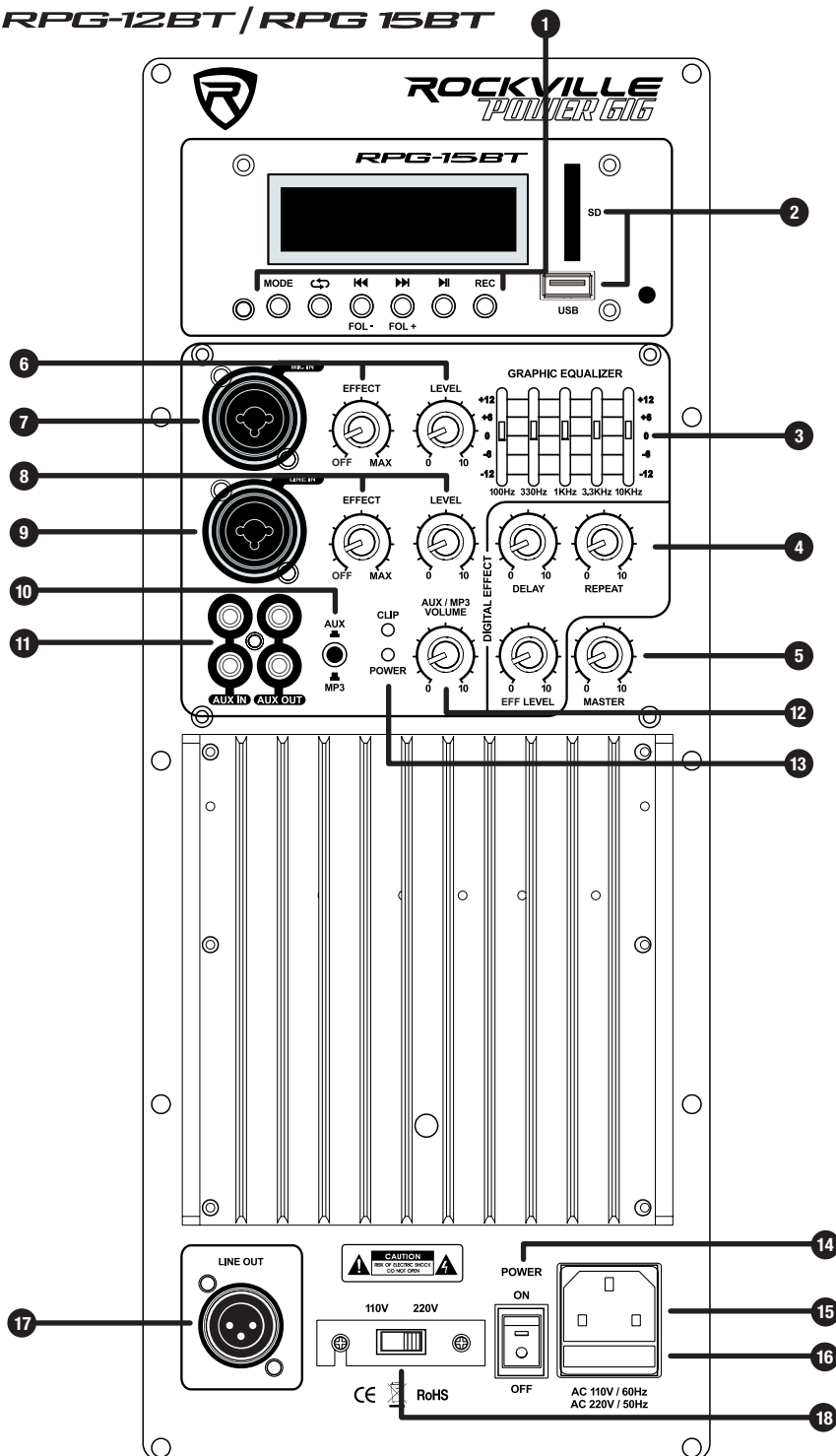
1. MP3 Player controls. To move between tracks use the PREVIOUS / NEXT buttons. Press the Play button once to play track, press again to pause. Mode control button switches between input modes: Bluetooth, USB, and SD/MMC. To continously play a track use the Repeat button.

2. USB and SD/MMC Card inputs.

3. MP3 LEVEL control knob adjusts the volume of Bluetooth, MP3, or SD/MMC input.

4. MIC LEVEL control knob adjusts the volume of Microphone input via MIC IN ports.

5. MIC IN port accepts XLR and ¼˝ TRS / TS type connectors.

6. LINE VOLUME control knob adjusts the volume of all line input via the LINE IN ports.

7. VOLUME control knob adjusts the overall volume of the unit. It is essentially a master volume control.

8. LINE IN port accepts XLR and RCA plugs. It accepts signals from a variety of sources such as keyboards, electronic drums, mixers, etc.

9. TREBLE and BASS control knobs.

10. ¼˝ TRS LINE OUT jack.

11. POWER and Amplifier CLIP limit indicator LEDs.

12. Variable voltage selector switch (110 / 220v).

13. Fuse compartment.

14. IEC AC power socket.

15. Power switch.

ROCKVILLE
RPG-12BT / RPG 15BT

1

ROCKVILLE POWER GIG

RPG-15BT

MODE ↺ ⏮ ⏭ ⏯ REC

FOL - FOL +

USB

2 SD

6

MIC IN

EFFECT LEVEL

7

OFF MAX 0 10

8 LINE IN

EFFECT LEVEL

9

OFF MAX 0 10

GRAPHIC EQUALIZER

+12 +12
+6 +6
0 0
-6 -6
-12 -12

100Hz 330Hz 1KHz 3.3KHz 10KHz

3

DIGITAL EFFECT

DELAY REPEAT

0 10 0 10

4

10

11 AUX IN AUX OUT

AUX
MP3

CLIP

POWER

AUX / MP3
VOLUME

0 10

EFF LEVEL

0 10

MASTER

0 10

5

12

13

14

LINE OUT

⚠ CAUTION ⚠
RISK OF ELECTRIC SHOCK
DO NOT OPEN

POWER
ON

110V 220V

17

OFF

AC 110V / 60Hz
AC 220V / 50Hz

**15**

16

18

CE ♻ RoHS

1. MP3 Player controls.
   • Press Play button once to play track, press again to pause.
   • Mode control switches between input modes: Bluetooth, USB, SD/MMC, and Radio.
   • Rewind Button.
   • Previous/Next track buttons also serve as volume controls. For track control quickly press button. For volume control press and hold button.
   • Record button allows you to record input back to your USB drive or SD/MMC card.

2. USB and SD/MMC Card input.

3. 5 band graphic equalizer. Adjust frequencies to +/-12dB

4. Digital delay effect (echo) control panel.
   • The Repeat knob controls the rate of the delay.
   • The Delay knob controls the time interval of the delay.
   • The Level knob adjusts the mix level of the effect sound.

5. Master volume control knob.

6. Digital Effect and Level control knobs for Mic In port.

7. Combo XLR / ¼˝ Mic input port: The Mic In port is designed for balanced and unbalanced mic signals. When you use an unbalanced ¼˝ TS plug, the line input automatically turns the ring into ground.

8. Digital Effect and Level control knobs for Line In port.

9. Combo XLR / ¼˝ Line input port: The Line In port accepts signals from a variety of sources such as keyboards, electronic drums, mixers, etc. When you use an unbalanced ¼˝ TS plug, the line input automatically turns the ring into ground. Please do not plug micropohones into the line input as it will have poor sound quality. Use the Mic In port for microphones. To use wireless mics connect them into the Line input of your mixer.

10. Auxiliary/MP3 input selector switch.

11. Pre-Amp RCA input/output jacks.

12. Auxiliary/MP3 input/output volume control.

13. Amplifier Clip limit LED indicator and Power LED indicator.

14. Variable voltage selector switch (110v/220v).

15. IEC AC power socket.

16. Fuse compartment.

17. XLR Line Out.

18. Power switch.

ROCKVILLE

Troubleshooting

PROBLEM	SOLUTION
No power	1. Make sure the unit is plugged in and the power switch is in the ON position. 2. Check that the power cable is plugged in tightly to the unit. 3. Check and replace the fuse if necessary. See fuse replacement diagram on the facing page. 4. If people or equipment tend to step and roll over or stretch your power cable it can get damaged. Always try a second cable to test for shorts in original cable. Dispose of original damaged power cables immediately.
No sound/ distorted sound	1. Check that all appropriate cables are plugged in correctly. 2. Check the Master Volume settings. 3. Be sure Volume and Gain of appropriate channels are set above 0 level and matched correctly. 4. Be sure your microphone is on. 5. If using a mixing console make sure fader and balance are set to center positions and levels are increased. 6. Check the MP3/Aux button to ensure the proper source is selected. 7. If volume and EQ settings are maxed out, turn one of them down as you may be overdriving the unit.
Buzzing sound	Make sure you are using a proper cable. For ¼˝ cables, there are 3 types: instrument, TS (unbalanced), and TRS (balanced). Check the requirements of the connected gear and the input of the speaker and make sure you are using the appropirate cable.
Mic feedback	Point the mics away from the speaker. Make sure the mics are in back of the speaker, not in front of it.
Poor Mic sound	1. Make sure you are using the Mic In port. 2. If using wireless mics connect them into the Line input of your mixer.
Bluetooth pairing fails	1. Check to see that both devices are turned on and that your Bluetooth device is discoverable. 2. Turn both devices off and then on again. 3. Make sure you've selected the proper source. 4. Make sure that the Bluetooth device is within 5 feet of the unit. 5. Move both devices away from other Bluetooth devices, micro-waves, wireless routers, and other electronics. 6. Make sure that the unit is not paired to a previously paired device.
No SD or USB playback	1. Make sure you've selected the proper source. 2. Make sure that the audio files are in the specified format.

OLD FUSE

SPARE FUSE
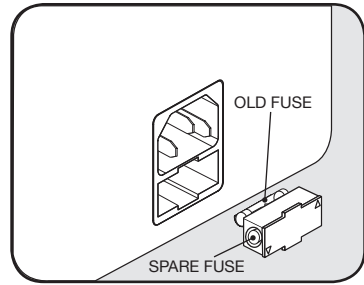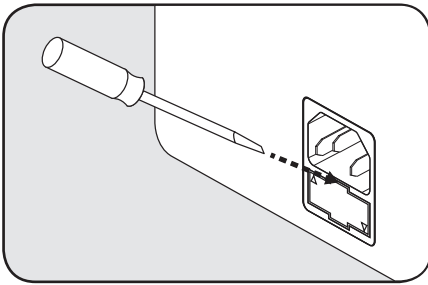
Front Side Peak Level Limiter

Your RPG BT unit features a blue LED on the cabinet front to the left of the woofer. This LED is not a clip indicator but a system level meter. You do not have to be concerned if this LED lights steadily or blinks, it is simply monitoring your musical output and indicating to you proper function of the RPG BT unit.

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

Responsible party name: Rockville

Address: 600 Bayview Ave.
          Entrance A
          Inwood, NY 11096

Hereby declares that the product(s) RPG BT Bluetooth pro audio speakers comply with FCC rules as mentioned in the following paragraph:

This device complies with Part 15 of the FCC rules. 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, including interference that may cause undesired operation.
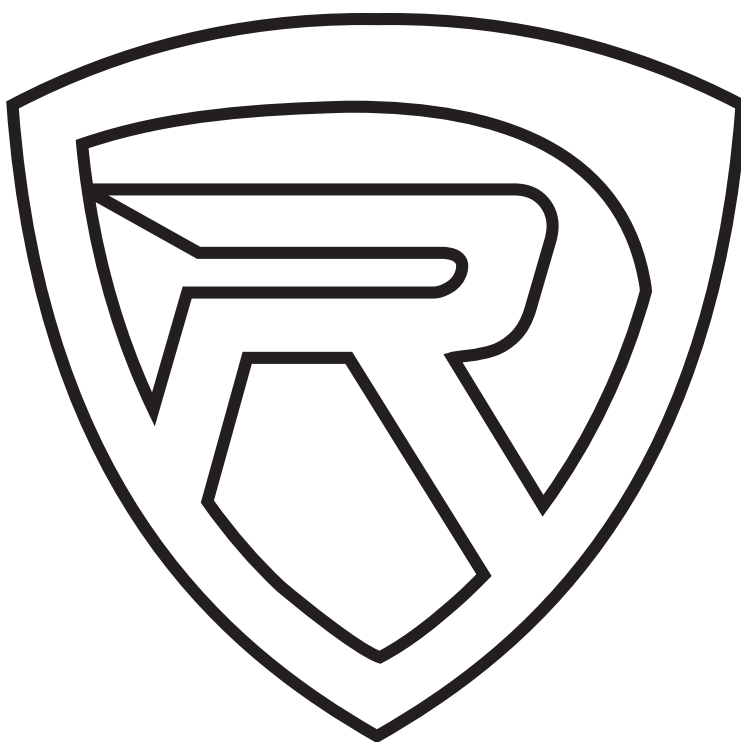
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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 to 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.

ROCKVILLE

RockvilleAudio.com