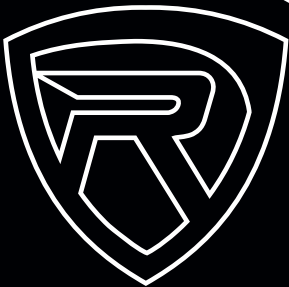
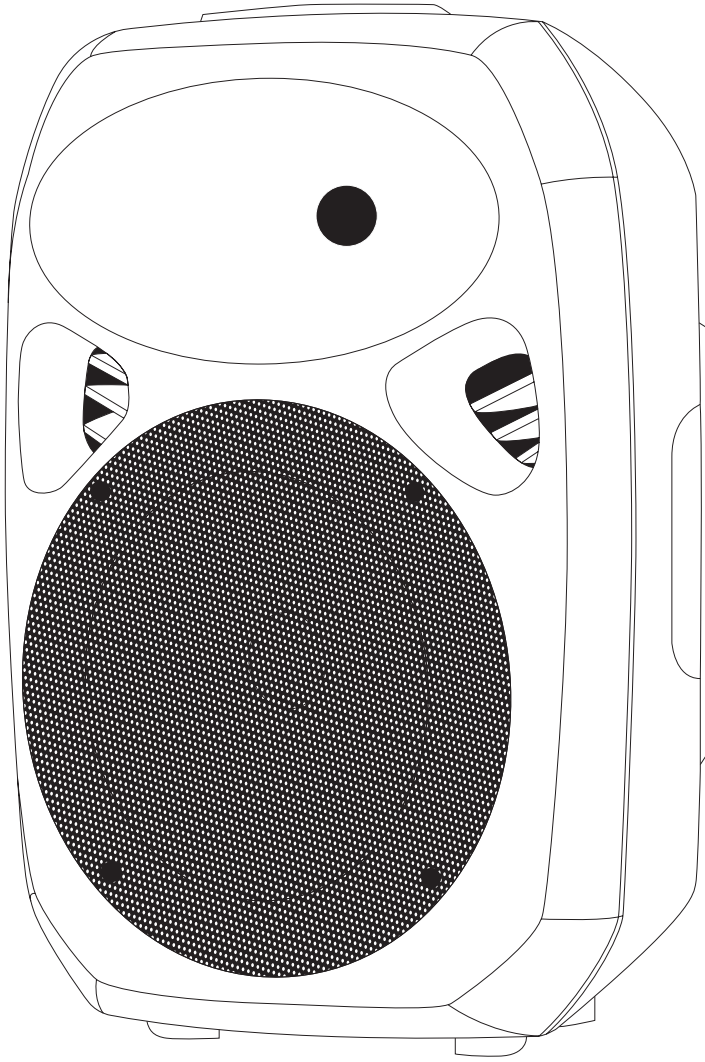


ROCKVILLE



OWNER'S MANUAL

POWER GIG
RPG-12D2

ROCKVILLE

ROCKVILLE

POWER GIG
RPG-12D2

Thank you for purchasing this Rockville Power Gig RPG12D2 Bluetooth pro audio speaker system.

We are very proud to bring you what we consider to be the absolute best value line pro audio speakers. This project has been a culmination of years of development involving a team of dreamers, engineers, designers and marketing gurus. Proudly conceived and developed in the USA, Rockville pro audio speakers are designed and engineered by a team of music enthusiasts, DJ's and musicians.

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.

Our goal to you and to your audience is to hear "live performance sound" the way it was meant to be experienced.

Please read this installation guide carefully for proper use of your Power Gig RPG12D2 Bluetooth pro audio speaker. Should you need technical assistance during or after your installation please call our technical help line at 1-646-758-0144, Monday through Friday, 9am to 5pm EST.

ROCKVILLE

Specifications

- 350 Watt RMS / 700 Watts Program Power / 1400 Watts Peak
- High power long-throw 12" woofer with 2.35" aluminum voice coil for clear reproduction and awesome bass response
- Frequency Response: 60Hz - 20KHz
- Maximum SPL @1w/1m: 125dB peak / 122dB continuous
- Maximum SPL @ 1w/1m: 125dB
- Sensitivity: 96dB +/- 2dB
- Impedance: 8 Ohm

Microphone

- Wired Microphone Included - for live music performances or speeches!
- A-40 Cartridge
- Metal mic body with rugged construction
- Voice coil style: Sponge Ref-shake Type
- Type: dynamic
- Steel Mesh Grill
- On/Off switch
- Polar Pattern: uni-directional
- Beautiful Black Finish
- Frequency Response: 60Hz - 13KHz
- Impedance: 630 Ohms \pm 15% @1kHz
- Sensitivity: -72 \pm 2dB @1kHz

Stands

- Adjustable Height
- Steel Construction
- Black Color
- Weight Capacity: 132Lbs
- Adjustable Height Range: 43 - 72"
- Base spread: 0-22"
- Tube Diameter: 1.38"
- Leg Diameter: 1.38"

Features

- Mic 1 Input XLR + 1/4"
- Mic 2 Input XLR + 1/4"
- Mic 1 Level
- Mic 2 Level
- RCA Line In
- RCA Line out
- Master Volume
- Master Treble
- Master Bass
- Front display power meter blue LED
- Power LED
- Clip LED
- MP3/Line Input Selector Switch
- USB/SD Input
- FM radio Built-In
- Built In Equalizer (Pop, Rock, Jazz, Classic, Country, Normal)
- Bluetooth Connectivity
- Wireless remote Control
- LCD Display Screen For MP3 Player Functionality
- Includes one wired microphone
- Includes 1 Pair of speaker stands
- Trapezoidal enclosure design allows for different positioning
- Flyable and stand mounting with 35mm pole socket
- Tilts on its side for use as a floor monitor with included brackets
- Ergonomically shaped handle for easy carrying and setup
- High-quality components and exceptionally rugged high impact ABS construction
- 110 / 220 Volt switchable power supply with external user serviceable fusing

IMPORTANT SAFETY INSTRUCTIONS

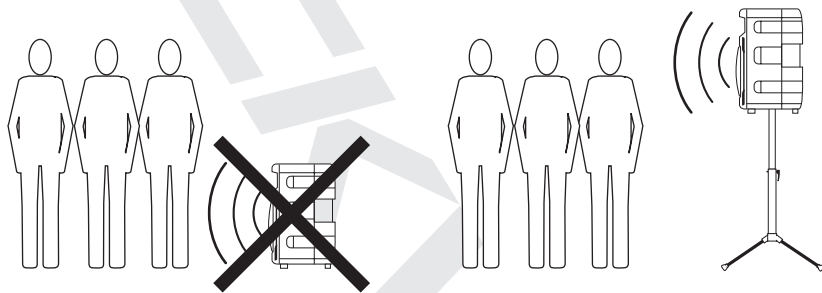


- To reduce risk of electric shock, never open the unit. There are no user serviceable parts, refer service to an authorized Rockville service center.
- Do not expose this unit to any kind of moisture.
- Please ensure that the unit is situated in a properly ventilated area.
- Make sure the unit is placed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

Setting Up Your Power Gig Professional Sound System

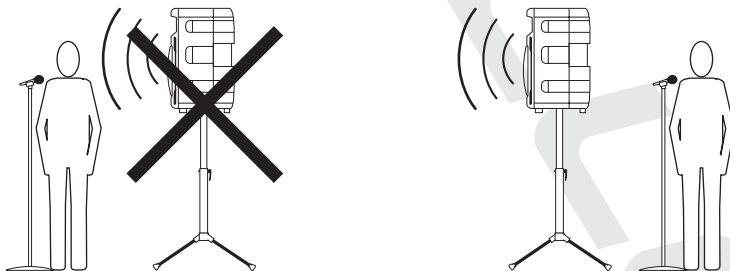
Your Power Gig is set up to produce the full spectrum of sound from its woofer and tweeter horn combination. The lower frequencies seek out the floor of the room that they are playing in and travel along the floor and walls. The tweeter horn is more directional. Hence when setting up your system its 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 provided stands 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 Power Gig system. 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.

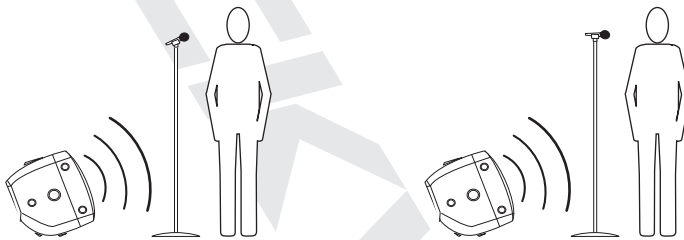


Stage Monitor Setup

Your Power Gig 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 feedback may occur. To avoid stage monitor feedback the following precautions should be taken.

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 microphone in normal position will allow you to be closer to the stage monitor with out feedback.
3. See illustration below as to position of microphones when mounted in stand.
Cardioid polar patten 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 Power Gig unit, that is the knob marked VOLUME.

The Mic 1/Mic 2 in Level controls is a matching device to match the preamp voltages of items such as microphones and guitars or other musical instruments with your Power Gig unit. Never turn these 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 Volume control once all inputs are matched properly. Your Power Gig features a CLIP LED indicator to help you set and match your components. Please be sure to read all set up instructions so your Power Gig sounds its best.

APPLICATION USES

Microphone Presentations

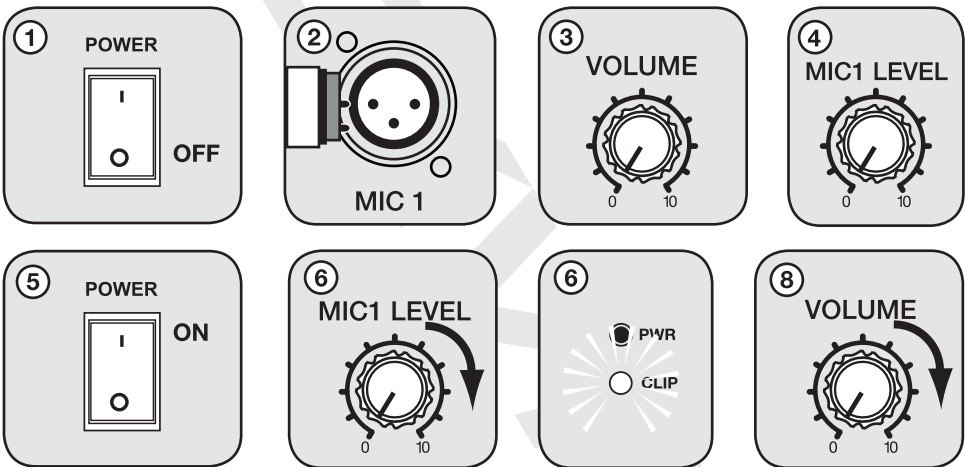
Your Power Gig features two ultra-low noise Mic/Line inputs via XLR & 1/4" TRS stereo jacks.

1. Make sure the Power Gig is in OFF position.
2. Plug in your microphone.

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3. Keep Volume at 0 position.
4. Turn Mic Level to 0 position.
5. Switch on the Power Gig 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.
7. The above adjustment matched the microphone preamp to the input volume of the Power Gig unit.
8. Now turn up the Volume to necessary loudness by rotating clockwise.

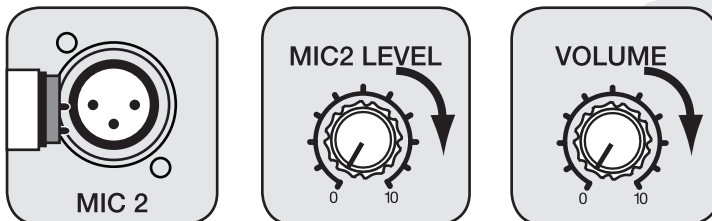
Always stand behind the Power Gig when making your microphone adjustments to avoid feedback distortion.



Multi-Microphone Hook Up

You can choose to hook up two microphones to your Power Gig in the following manner.

Set up microphone #1 as instructed above. Using same set up instructions, insert microphone #2 into second ultra-low noise Mic/Line input which features its own separate Level control. Use this Level control to increase the microphone level and balance the inputs between the two microphones before attempting to adjust the Volume.

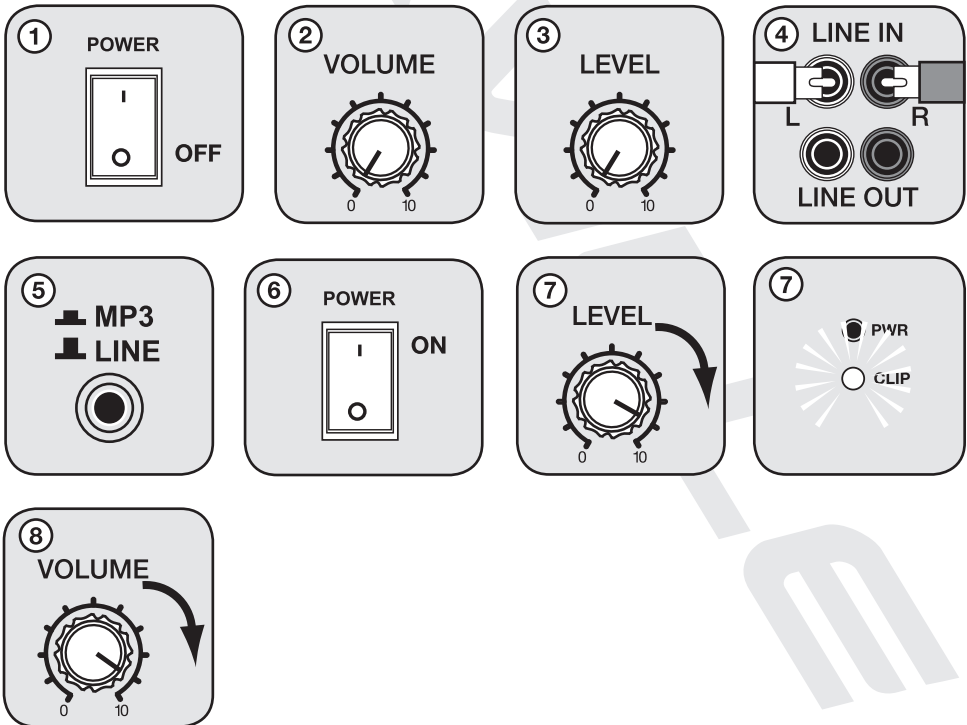


Line Input Feature

You can use the Line 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 inputs labeled LINE INPUT.

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

1. Turn your Power Gig unit to OFF position.
2. Turn Master Volume to 0 position.
3. Turn Level control to 0 position.
4. Connect the music source unit to the RCA inputs marked Line In.
5. Use the push button (located above to RCA inputs) to select between Line input or MP3 input.
6. Switch ON your Power Gig unit.
7. Slowly turn the Level 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.



Keyboard Amplification

While guitarists and bassists have their own amplifiers to ensure that the volume produced by their instrument matches that of the other sound sources on stage, keyboards and synthesizers are a different story. They usually have no built-in speakers which means they need an external sound source. The Power Gig unit allows for the connection and mixing of two keyboards. More than two keyboards can be connected using a sub mixer to mix down the signals and send them to the Power Gig unit via the sub mixer output connectors.

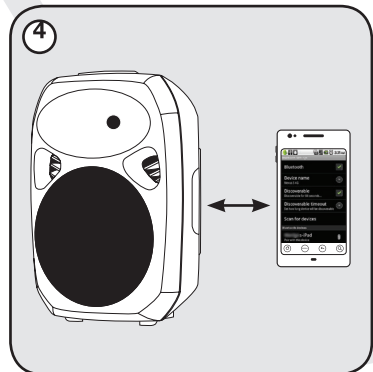
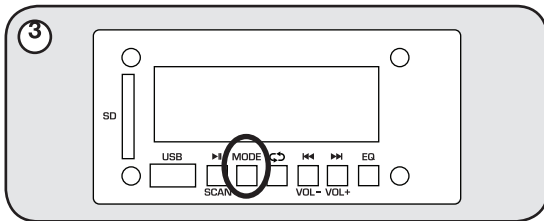
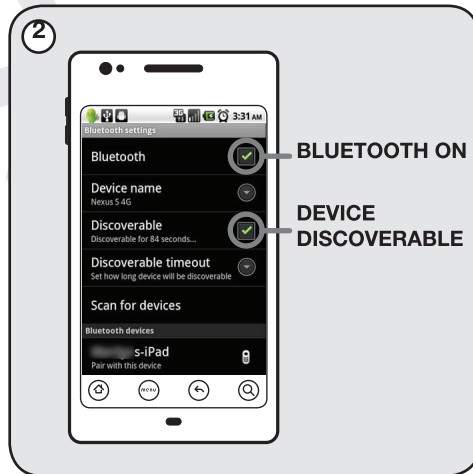
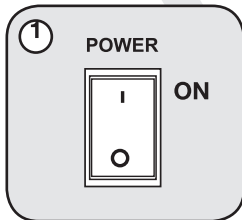
Installation

Be sure to have your Power Gig units installed by a qualified installation professional. Ensure that the unit is properly grounded during and after installation. Not doing so may result in electrostatic discharge which may cause damage your equipment.

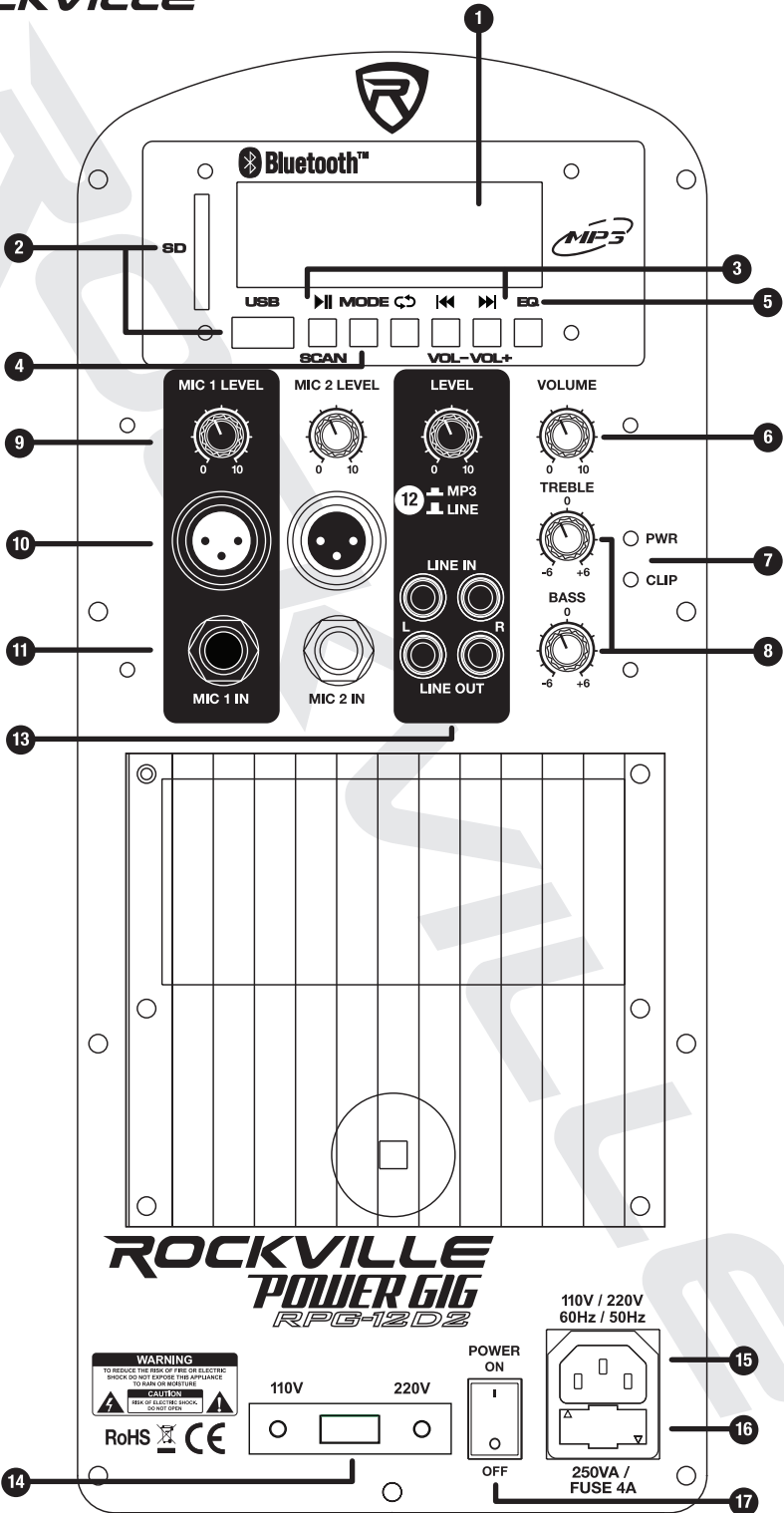
Bluetooth Pairing

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

1. Make sure the Power Gig unit'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 Power Gig unit until you are in Bluetooth mode.
4. Once in Bluetooth mode, the unit should show up on your device as "ROCKVILLE". Select it from your list of available devices and you are ready to go.



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1. Display screen.
2. USB and SD Card input.
3. MP3 Player controls. Previous / Next track buttons also serve as volume controls. For track control quickly press button. For volume control press an hold button. Press Play button once to play track, press again to pause. When in FM radio mode press and hold to scan through.
4. Mode control switches between input modes: FM Radio, Bluetooth, USB, and SD/MMC.
5. EQ button allows access to preset EQs: Pop, Rock, Jazz, Classic, Country, Normal
6. Master volume
7. Power LED indicator and amplifier clip limit LED indicator.
8. 2 band equalization control panel.
 - Bass adjust the low frequencies to +/-6dB.
 - Treble adjust high frequencies to +/-6dB
9. Mic 1 / Mic 2 Level adjustment knobs.
10. Mic 1 / Mic 2 line input port accepts XLR type connectors and is designed to suit a wide range of balanced and unbalanced signals. We recommend using professional balanced dynamic, condenser or ribbon mics as they are least likely to be affected by interference. Low cost, high impedance mics can be used, however the level of background noise is higher since an unbalanced circuit is far more susceptible to interference.
11. Mic 1 / Mic 2 line input port accepts balanced and unbalanced 1/4" TRS plugs. When you use an unbalanced 1/4" plug, the line input automatically turns the ring into ground.
12. Line / MP3 input selector button.
13. Pre-Amp RCA input / output jacks.
14. Voltage selector switch.
15. IEC AC power socket.
16. User serviceable fuse.
17. Power switch.

Trouble Shooting

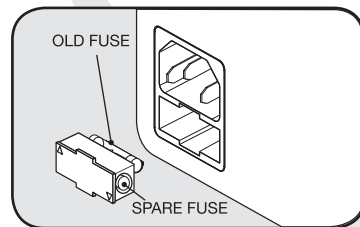
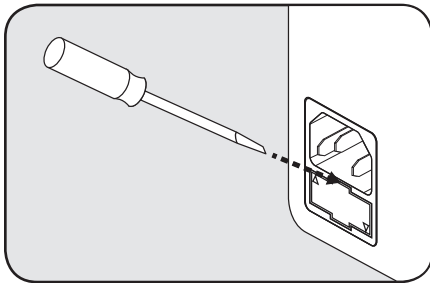
UNIT FAILS TO POWER UP.

1. Make sure unit is plugged in properly to wall outlet.
2. Check that power cable is plugged in tightly to unit.
3. 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.
4. If system still fails to light, **UNPLUG FROM WALL**. There is a small door below the plug input on the Power Gig unit, pop off this door and remove the fuse with needle nose pliers and replace with same rated fuse. Please make sure unit is unplugged from wall before attempting to change the fuse!

UNIT TURNS ON, BUT NO SOUND.

1. Check that Volume is turned up.
2. Be sure your microphone is turned on.
3. All appropriate cables should be plugged in correctly.
5. Be sure Level of appropriate channels are set above 0 and matched correctly as indicated above.

Fuse Replacement Diagram



FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

Responsible party name: Rockville

Address: 600 Bayview Ave
Inwood, NY 11096

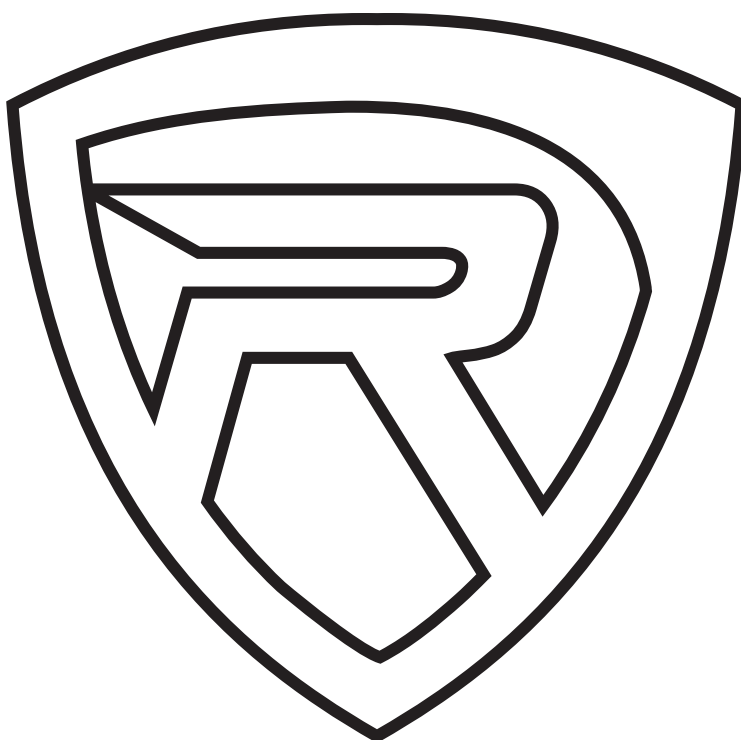
Hereby declares that the product(s) Power Gig RPG12D2 pro audio speakers comply with FCC rules as mentioned in the following paragraph:

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.

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RockvilleAudio.com

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