

## PRORECK PR-C15-BLACK

# PRORECK PR-C15 Portable PA Speaker User Manual

Model: PR-C15-BLACK

### INTRODUCTION

Thank you for purchasing the PRORECK PR-C15 Portable 15-inch 600 Watt 2-Way Powered Dj/PA Speaker. This manual provides detailed instructions for setting up, operating, and maintaining your speaker system. Please read this manual thoroughly before use to ensure proper function and to maximize the lifespan of your product.

### SAFETY INSTRUCTIONS

- Ensure the power supply matches the voltage requirements (115V/230V switchable).
- Do not expose the unit to rain or moisture to prevent electric shock.
- Avoid placing the speaker in direct sunlight or near heat sources.
- Do not block ventilation openings.
- Always disconnect power before cleaning or servicing.
- Refer all servicing to qualified personnel.

### PACKAGE CONTENTS

- PRORECK PR-C15 Powered PA Speaker (1 unit)
- Speaker Stand (1 unit)
- Microphone (1 unit)
- Remote Control (1 unit)
- Power Cable (1 unit)
- Connecting Cables (XLR, RCA)



Figure 1: PRORECK PR-C15 speaker system including the speaker, stand, microphone, remote, and cables.

## PRODUCT OVERVIEW: CONTROLS AND CONNECTIONS

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The PRORECK PR-C15 features a comprehensive control panel on the rear, providing various input options and sound adjustments.



Figure 2: Detailed view of the speaker's control panel, showing various inputs and adjustment knobs.

- **MP3 Panel:** Includes USB drive, SD card reader, Bluetooth, and FM radio functions.
- **MP3 Level:** Adjusts the volume for MP3/Bluetooth/FM sources.
- **Mic Level:** Adjusts the volume for microphone inputs.
- **Line Level:** Adjusts the volume for RCA and XLR line inputs.
- **EQ Treble/Bass:** Controls for adjusting high and low frequencies.
- **Power Indicator:** Green light indicates power is on.
- **Mic Input:** 1/4" (6.35mm) input for microphones (balanced and unbalanced).
- **Line Input:** RCA and XLR inputs for external audio sources.
- **Line Output:** XLR output for connecting to other speakers or audio devices.
- **LED Light Button:** Toggles the built-in LED lights.
- **Power Input:** AC power connection.
- **115V/230V Slider:** Voltage selector switch.



Figure 3: Rear view of the speaker, highlighting the dual handles for transportation and two wheels for mobility.

## SETUP

### Speaker Stand Assembly

1. Unfold the speaker stand legs and ensure they are fully extended for stability.
2. Adjust the height of the stand using the locking pin and dual locking knob.
3. Carefully place the PROCECK PR-C15 speaker onto the 35mm pole of the stand. Ensure it is securely seated.



Figure 4: Details of the speaker stand, showing the locking pin, dual locking knob, and enhanced non-slip caps for stability.

### Power Connection

Before connecting to power, ensure the 115V/230V slider on the rear panel is set to match your local power supply. Connect the provided power cable to the speaker's power input and then to a suitable electrical outlet.

## OPERATING INSTRUCTIONS

### Basic Operation

1. **Power On:** Flip the power switch on the rear panel to the 'ON' position. The power indicator light on the control panel will illuminate green.
2. **Volume Control:** Adjust the individual level knobs (MP3, Mic, Line) and the EQ Treble/Bass knobs to achieve your desired sound.

### Bluetooth Connection

1. Turn on the speaker.

2. Ensure the MP3 LEVEL knob is set to the MIN level initially.
3. Press the **MODE** button on the MP3 panel repeatedly until "BLUE" appears on the display, indicating Bluetooth mode.
4. On your Bluetooth-enabled device (smartphone, tablet, etc.), search for available Bluetooth devices.
5. Select "PRORECK PR-C15" (or similar name) from the list to pair. A confirmation sound will indicate successful pairing.
6. Once connected, you can play audio from your device. Slowly turn up the MP3 LEVEL knob to a suitable listening volume.

### USB/SD Card Playback

1. Insert a USB memory stick or SD card into the corresponding slot on the MP3 panel.
2. The speaker will automatically detect and begin playing compatible audio files. If not, press the **MODE** button to select USB or SD mode.
3. Use the playback controls (Play/Pause, Next/Previous Track) on the MP3 panel or remote control.
4. Adjust the MP3 LEVEL knob for volume.

### FM Radio Operation

1. Press the **MODE** button until "FM" appears on the display.
2. Press and hold the Play/Pause button to initiate an automatic scan for FM stations. The speaker will save found stations.
3. Use the Next/Previous Track buttons to navigate through saved stations.
4. Adjust the MP3 LEVEL knob for volume.

### Microphone and Line Input Usage

- Connect your microphone to the 1/4" Mic Input. Adjust the MIC LEVEL knob for microphone volume.
- Connect external audio devices (mixers, instruments, other speakers) to the RCA or XLR Line Inputs. Adjust the LINE LEVEL knob for volume.
- For daisy-chaining multiple speakers, use the XLR Line Output to connect to the input of another powered speaker.

### LED Light Control

The speaker features built-in LED lights. Use the LED Light Button on the rear panel to toggle them on or off. The lights will react to the audio output.





## LED LIGHTS EFFECT

Figure 5: Multiple PROECK PR-C15 speakers demonstrating the vibrant LED light effects.

### MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure the rear heat sink and ventilation grilles are free from dust and obstructions to prevent overheating.

### TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected; Power switch off; Incorrect voltage setting.	Check power cable connection; Turn power switch ON; Verify 115V/230V slider setting.
No sound output	Volume levels too low; Incorrect input mode selected; Audio source issue; Cable connection issue.	Increase MP3/Mic/Line levels; Press MODE button to select correct input; Check audio source device; Ensure cables are securely connected.
Bluetooth not pairing	Not in Bluetooth mode; Device too far; Speaker not discoverable.	Press MODE until "BLUE" appears; Move device closer to speaker; Ensure speaker is in pairing mode.

Problem	Possible Cause	Solution
Distorted sound	Volume too high (clipping); Incorrect EQ settings; Poor audio source quality.	Reduce volume levels; Adjust EQ (Treble/Bass); Use a higher quality audio source.
LED lights not working	LED light button off; Low audio signal.	Press the LED Light Button to turn on; Increase audio volume for lights to react.

## SPECIFICATIONS


Feature	Detail
Model	PR-C15-BLACK
Output Wattage	150 Watts RMS, 600 Watts Peak
Woofer Size	15 inches
Compression Driver	1.35 inches Titanium Diaphragm
Connectivity Technology	Bluetooth, RCA, USB, XLR
Audio Inputs	XLR, 1/4" Mic Input, RCA
Audio Outputs	XLR Line Output
Power Source	Corded Electric (115V/230V switchable)
Product Dimensions (W x D x H)	20 x 16 x 30 inches
Item Weight	39.5 pounds
Mounting Type	Freestanding, Plug Mount (35mm stand compatible)
Material	Acrylonitrile Butadiene Styrene (ABS)

## WARRANTY AND SUPPORT





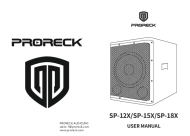
PRORECK products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official PRORECK website. Keep your purchase receipt as proof of purchase for any warranty claims.

For additional support and product information, you may visit the [PRORECK Store on Amazon](#).

## Related Documents - PR-C15-BLACK

	<a href="#">PRORECK SP-12X/SP-15X/SP-18X Powered Subwoofer User Manual</a> Official user manual for PRORECK SP-12X, SP-15X, and SP-18X powered subwoofers. Includes detailed specifications, operation instructions, safety warnings, precautions, and amplifier panel descriptions for optimal use.
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	<p><a href="#"><u>PRORECK PARTY 15 Owner's Manual - PA Speaker System Guide</u></a></p> <p>Comprehensive owner's manual for the PRORECK PARTY 15 PA speaker system. Learn about setup, controls, remote functions, Bluetooth, USB/SD, and microphone usage for this 2000W 2-way speaker.</p>
	<p><a href="#"><u>PRORECK PARTY 15 PA Speaker Owner's Manual</u></a></p> <p>Comprehensive owner's manual for the PRORECK PARTY 15 PA speaker system, detailing features, operation, connectivity, and component functions.</p>
	<p><a href="#"><u>PRORECK SP 15 PA System User Manual</u></a></p> <p>Comprehensive user manual for the PRORECK SP 15 PA system, detailing its features, specifications, setup, operation, and safety instructions. Includes Bluetooth connectivity, DSP control, and input/output configurations.</p>
	<p><a href="#"><u>Proreck MX10 Portable PA System User Manual</u></a></p> <p>User manual for the Proreck MX10 Portable PA System, detailing setup, operation of mixer features, media player functions (USB, Bluetooth), microphone and line inputs, effects, and troubleshooting.</p>
	<p><a href="#"><u>PRORECK SP-12X/SP-15X/SP-18X User Manual - Specifications, Operation, and Safety</u></a></p> <p>Comprehensive user manual for PRORECK SP-12X, SP-15X, and SP-18X powered subwoofers. Includes detailed specifications, proper usage instructions, safety precautions, and amplifier panel descriptions.</p>