

Rotor Riot RR1852

Rotor Riot RiotPWR Mfi Certified Gamepad Controller for iOS iPhone - Instruction Manual

Model: RR1852

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Rotor Riot RiotPWR Mfi Certified Gamepad Controller for iOS iPhone. This wired controller is designed to enhance your mobile gaming experience on compatible Apple devices.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Rotor Riot RiotPWR Mfi Certified Gamepad Controller
- ZeroG Mobile Device Holder (pre-attached or separate)
- Instruction Manual (this document)

3. SETUP GUIDE

3.1 Device Compatibility

The RiotPWR controller is compatible with all Lightning-connected Apple devices running iOS 7 or later, including iPhone, iPad, and iPod models.

3.2 Attaching the Mobile Device Holder

The ZeroG Mobile Device Holder is designed for secure attachment of your iOS device to the controller. If not already attached, carefully slide the holder onto the designated slot on the top of the controller until it clicks into place. Adjust the holder to securely grip your iPhone or iPad.



Image: Side view of the controller with the ZeroG mobile device holder securely attached, ready to hold an iOS device.

3.3 Connecting the Controller to Your iOS Device

1. Ensure your iOS device is running iOS 7 or a later version.
2. Locate the Lightning connector on the controller.
3. Plug the Lightning connector directly into your iOS device's Lightning port. The controller is wired, ensuring a low-latency connection without the need for Bluetooth pairing or batteries.
4. For optimal performance, it is recommended to connect the controller to your device **before** launching any game applications. If a game is already running, close it completely and then re-launch after connecting the controller.



Image: The RiotPWR controller with an iPhone mounted, showing the controller's wired connection and the Ludu Mapp interface.

3.4 Installing the Ludu Mapp Application

The Ludu Mapp application is your gateway to discovering over 1,000 compatible games. It is available for free download on the iOS App Store. Search for "Ludu Mapp" and install it on your iOS device. This app helps you identify games that support MFi controllers.

4. OPERATING INSTRUCTIONS

4.1 Controller Layout and Functions

The RiotPWR controller features a standard console-style layout for intuitive gameplay:

- **Dual Analog Joysticks:** For precise 360-degree movement and camera control. Pressing them down activates L3 and R3 functions.
- **8-Way D-Pad:** For directional input, improved for accuracy.
- **Action Buttons (A, B, X, Y):** Standard gaming input buttons.
- **Shoulder Buttons (L1, R1) & Triggers (L2, R2):** For various in-game actions.
- **Menu Button:** Access in-game menus or system functions.
- **Option Button:** Additional in-game or system functionality.
- **Home Button:** Returns to the iOS home screen.

Wired MFi controller with console sized buttons & triggers, L3/R3 and improved D-Pad



Image: A detailed view of the controller's face, highlighting the console-sized buttons, triggers, and the improved 8-way D-Pad.

4.2 Pass-Through Charging

The RiotPWR controller features pass-through charging, allowing you to charge your iOS device while actively gaming. Locate the charging port on the controller (typically a USB-A port). Connect your device's charging cable to this port, and then connect the other end to a power source. This ensures uninterrupted gameplay without draining your device's battery.



Power pass through charging for unlimited gaming



Image: A close-up of the controller's bottom edge, clearly showing the USB port for pass-through charging.

4.3 Gaming Experience

The wired connection of the RiotPWR controller provides a direct link to your iOS device, eliminating the lag and latency often associated with wireless connections. This results in a responsive and fluid gaming experience, crucial for competitive titles and fast-paced action games.

5. MAINTENANCE

To ensure the longevity and optimal performance of your RiotPWR controller, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the controller. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters any ports or crevices. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures. When not in use, consider detaching your iOS device and storing the controller in its original packaging or a protective case.
- **Cable Care:** Avoid bending or twisting the Lightning cable excessively. Always grasp the connector when

plugging or unplugging, rather than pulling on the cable itself, to prevent internal damage.

- **Port Protection:** Keep the Lightning port on your iOS device and the controller's ports free from dust and debris.

6. TROUBLESHOOTING

If you encounter issues with your RiotPWR controller, please refer to the following common solutions:

Problem	Possible Cause	Solution
Controller not recognized by iOS device/game.	• Incorrect connection sequence. • Game incompatibility. • Loose connection. • Outdated iOS version.	• Ensure the controller is plugged in before launching the game. Close and re-open the game if it was already running. • Verify the game supports MFi controllers, ideally through the Ludu Mapp app. • Ensure the Lightning cable is securely connected to both the controller and your iOS device. • Update your iOS device to the latest compatible version (iOS 7 or later is required).
Input lag or unresponsiveness.	• Loose connection. • Device performance issues.	• Re-seat the Lightning connection firmly. • Close other background applications on your iOS device to free up resources. • Restart your iOS device.
Pass-through charging not working.	• Charging cable issue. • Power source issue. • Controller port damage.	• Try a different charging cable and power adapter. • Ensure the charging cable is securely connected to the controller's pass-through port and the power source. • Inspect the controller's charging port for any visible damage or debris.
Buttons or joysticks are unresponsive or "drift".	• Physical debris. • Internal component wear.	• Gently clean around the affected buttons/joysticks with compressed air. • If the issue persists, it may indicate a hardware fault. Refer to the warranty and support section.

7. SPECIFICATIONS

Feature	Detail
Model Number	RR1852
Connectivity	Wired Lightning connection
Compatibility	iOS devices with Lightning port, running iOS 7 or later (iPhone, iPad, iPod)

Feature	Detail
Dimensions (L x W x H)	5.98 x 2.01 x 4.76 inches
Weight	9.9 ounces
Special Features	MFi Certified, Pass-Through Charging, ZeroG Mobile Device Holder, L3/R3 Triggers, Improved 8-Way D-Pad, Menu & Option Buttons
Manufacturer	Rotor Riot
First Available	October 12, 2021

8. WARRANTY AND SUPPORT

Warranty information for your Rotor Riot RiotPWR Mfi Certified Gamepad Controller is typically included with the product packaging or available on the official Rotor Riot website. Please retain your proof of purchase for warranty claims.

For technical support, product inquiries, or warranty service, please visit the official Rotor Riot support channels or contact their customer service department. Contact details can usually be found on the manufacturer's website or within the product packaging.

Online Resources:

- Rotor Riot Official Website: www.rotorriot.com (Example link, actual link may vary)
- Ludu Mapp App Store Page: Search "Ludu Mapp" on the iOS App Store.

