Joyroom JR-Qp190

Joyroom JR-Qp190 Mini 20W Starchi Series Fast Charging Power Bank 10000 mAh User Manual

Model: JR-Qp190 | Brand: Joyroom

Introduction

This user manual provides essential information for the safe and efficient operation of your Joyroom JR-Qp190 Mini 20W Starchi Series Fast Charging Power Bank. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

Product Overview

The Joyroom JR-Qp190 is a compact and powerful 10000 mAh power bank designed for fast charging of various portable electronic devices. It features multiple output ports and a digital display for battery status.



Figure 1: Joyroom JR-Qp190 Power Bank with its accompanying charging cables (USB-A to USB-C and USB-A to Micro USB).

Key Features:

- 10000 mAh high-capacity battery.
- 20W fast charging capability.
- Multiple output ports for versatile device charging.
- Compact and portable design.
- Digital display for accurate battery percentage.

Components:



Figure 2: Detailed view of the power bank's input and output ports, including two USB-A 18W outputs, one Type-C 18W input/output, and one Micro USB 18W input.

- **USB OUT 1 & 2:** USB-A output ports (18W max each).
- **MICRO IN:** Micro USB input port (18W max).
- **TYPE-C IN/OUT:** USB-C port for both input and output (18W max).
- **Digital Display:** Shows remaining battery percentage.
- **Power Button:** Activates the display and initiates charging.

Setup

Charging the Power Bank:

Before first use, it is recommended to fully charge the power bank. This ensures optimal battery performance and longevity.

1. Connect the power bank to a wall charger (not included) using either a USB-C cable or a Micro USB cable.
2. The digital display will show the charging progress, indicating the battery percentage increasing.
3. Once the display shows "100%", the power bank is fully charged and ready for use. Disconnect it from the

charger.



Figure 3: The power bank connected to a wall adapter for charging, indicating its readiness for use after a full charge.

Operating Instructions

Charging Your Devices:

The power bank can charge up to three devices simultaneously using its USB-A and USB-C output ports.

1. Connect your device's charging cable to one of the power bank's output ports (USB OUT 1, USB OUT 2, or TYPE-C IN/OUT).
2. Connect the other end of the cable to your device.
3. The power bank will automatically begin charging your device. The digital display will show the power bank's remaining battery percentage.
4. To stop charging, simply disconnect the cable from your device or the power bank.



Figure 4: The power bank simultaneously charging a smartphone and a tablet, demonstrating its multi-device charging capability.

Checking Battery Level:

Press the power button once to activate the digital display, which will show the current battery percentage of the power bank.



Figure 5: The power bank connected to a smartphone, with a "20W" graphic indicating its fast charging capability.

Device Compatibility:

The power bank supports various fast charging protocols, making it compatible with a wide range of smartphones, tablets, and other USB-powered devices.



Figure 6: A chart illustrating the power bank's compatibility with various devices and fast charging standards such as PD 20W, QC 18W, AFC 18W, and FCP 18W.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your power bank.

- **Cleaning:** Use a soft, dry cloth to clean the surface of the power bank. Do not use liquid cleaners or aerosols.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight, extreme temperatures, and humidity.
- **Battery Care:** For long-term storage, charge the power bank to about 50-70% every three months to prevent deep discharge and extend battery life.
- **Avoid Drops:** Protect the device from drops and impacts, which can damage internal components.

Troubleshooting

If you encounter issues with your power bank, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Power bank not charging	Cable issue, charger issue, power bank fault.	Try a different charging cable and wall adapter. Ensure connections are secure.
Device not charging from power bank	Power bank low on charge, cable issue, device compatibility.	Check power bank battery level. Try a different charging cable. Ensure your device is compatible.
Slow charging	Cable not supporting fast charge, device not supporting fast charge, multiple devices charging.	Use a high-quality fast-charging cable. Ensure your device supports fast charging. Charging multiple devices simultaneously may reduce individual charging speeds.

If the problem persists after trying these solutions, please contact Joyroom customer support.

Specifications

Attribute	Value
Brand Name	Joyroom
Model	JR-Qp190
Capacity	10000 mAh
Special Features	Fast Charging (20W)
Product Dimensions	10 x 10 x 10 cm
Weight	500 g
Color	Black
Compatible Devices	Smartphone, All Smartphones
Connector Type	Lightning *(Note: Product features USB-A, USB-C, and Micro USB ports.)*
Item Shape	Round *(Note: Product design is rectangular as shown in images.)*

Warranty and Support

This Joyroom JR-Qp190 Power Bank comes with a**12 Months Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.
For technical support, warranty service, or further inquiries, please visit the official Joyroom website or contact their customer service department. Contact information can typically be found on the product packaging or the official brand website.
Note: Warranty terms and conditions may vary by region.

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