

JUOVI J2621

JUOVI J2621 Power Bank Portable Charger User Manual

Model: J2621 | Brand: JUOVI

1. INTRODUCTION

This user manual provides detailed instructions for the safe and efficient operation of your JUOVI J2621 Power Bank Portable Charger. This high-capacity 20000mAh power bank features 45W Power Delivery (PD 3.0) and Quick Charge (QC 4.0) technology, designed to provide fast and reliable charging for a wide range of electronic devices.



Figure 1: JUOVI J2621 Power Bank Portable Charger and USB-C cables.

2. PRODUCT FEATURES

- **45W PD High-Speed Charging:** Offers 45W fast charge output and 30W rapid recharge input, significantly reducing charging times for compatible devices. For example, an iPhone 15 Pro can charge from 0% to 60% in approximately 30 minutes.
- **Multi-Device Charging:** Equipped with two USB-A ports and two USB-C ports, allowing simultaneous charging of up to four devices.
- **Two-Way Fast Charging:** Supports fast charging for both output and input. The power bank can be fully recharged in approximately 2 hours using a 45W PD charger (not included).
- **Smart Digital Display:** An integrated LED digital display shows the remaining power level from 0% to 100%, providing clear status at a glance.
- **Powerful 20000mAh Capacity:** Provides substantial power, capable of charging a MacBook 14 (1.05 times), iPhone 15 (3.96 times), Samsung S22 Ultra (2.6 times), or iPad mini (3.83 times). The 74Wh capacity meets airline requirements for carry-on luggage.

- **Wide Compatibility:** Compatible with a broad range of devices including Samsung, Android smartphones, tablets, laptops, mini speakers, Bluetooth headsets, cameras, handheld game consoles, and small current devices like AirPods.
- **Safety Features:** Includes Auto Shut-Off, Short Circuit Protection, and Over Charging Protection to ensure safe operation.



Figure 2: The power bank supports 45W fast charging for various devices, including laptops.



Figure 3: High capacity and fast charging capabilities for multiple devices.

45W Power Delivery



Figure 4: The power bank supports 45W Power Delivery for efficient charging.



Figure 5: Fast recharging of the power bank and rapid charging for connected devices.



Figure 6: Fast charging capability, reaching 60% on an iPhone 15 in 30 minutes.

High Speed Type C Input and Output

⚡ 60%
30 mins

Charge the Latest iPhones at High Speed

PD

PD3.1

2.0
Hours

Rapid Recharge



Figure 7: High-speed Type-C input and output ports.

Power for Days 20000mAh

iPhone 15

3.6 Times

Samsung S23

3.1 Times

iPad 10

1.8 Times

AirPods

23 Times



Figure 8: The 20000mAh capacity provides power for extended use and is airline-ready.

Massive Capacity



Figure 9: The massive 20000mAh capacity can charge an iPhone 15 nearly 4 times.

3. SETUP

3.1 Initial Charging of the Power Bank

Before first use, it is recommended to fully charge your JUOVI J2621 Power Bank. Connect a compatible USB-C cable to one of the power bank's USB-C input/output ports and connect the other end to a 45W Power Delivery (PD) wall charger. The digital display will show the charging progress.

Fast Recharging

Type C input & output with 18W Power Delivery

PD fully recharged



Non PD fully recharge

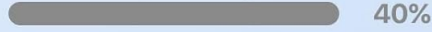


Figure 10: Recharging the power bank using a Type-C input port.

3.2 Checking Battery Level

Press the power button located on the side of the power bank. The LED digital display will illuminate, showing the current battery percentage from 0% to 100%.

4. OPERATING INSTRUCTIONS

4.1 Charging Your Devices

The JUOVI J2621 Power Bank features two USB-A output ports and two USB-C input/output ports. You can charge up to four devices simultaneously.

1. Identify the correct cable for your device (USB-A to device or USB-C to device).
2. Connect one end of the charging cable to your device.
3. Connect the other end of the charging cable to an available output port on the power bank.
4. The power bank will automatically begin charging your device. The digital display will show the power bank's remaining charge.

For optimal fast charging, use the USB-C PD ports with compatible devices and cables.

Charge 4 Devices Faster



Figure 11: The power bank can charge up to four devices at once.



Figure 12: Versatile charging for various devices including laptops and gaming consoles.

5. MAINTENANCE

- Keep the power bank away from water, fire, and extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Clean the surface with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store the power bank in a cool, dry place when not in use for extended periods.
- Recharge the power bank at least once every three months to maintain battery health.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging	Cable or adapter issue; power bank fully discharged; faulty port.	Try a different cable and wall adapter. Ensure the adapter is 45W PD for optimal charging. Allow a few minutes for the display to activate if fully discharged. Try a different input port.
Device not charging from power bank	Power bank low on charge; incorrect cable; device not compatible; power bank in auto shut-off.	Recharge the power bank. Ensure the cable is securely connected and compatible with your device. Press the power button to reactivate output.

Problem	Possible Cause	Solution
Slow charging	Non-fast charging cable/adapter; device not supporting fast charge; multiple devices charging.	Use a fast-charging compatible cable and ensure your device supports PD/QC. Charging multiple devices simultaneously may reduce individual charging speeds.
Digital display not working	Power bank off; internal issue.	Press the power button to activate the display. If the issue persists, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	J2621
Battery Capacity	20000 mAh (74 Wh)
Product Dimensions	5.39 x 2.76 x 1.04 inches
Item Weight	13.2 ounces
Input (USB-C)	Up to 30W (PD)
Output (USB-C)	Up to 45W (PD)
Output (USB-A)	Standard USB-A output (QC 4.0 compatible)
Ports	2 x USB-A, 2 x USB-C (Input/Output)
Special Features	Digital Display, Auto Shut-Off, Short Circuit Protection, Over Charging Protection
Manufacturer	Tianjin Zowda New Energy Technology Co.,Ltd
Date First Available	April 27, 2024



Figure 13: Product packaging with detailed specifications and certifications.

Additional information can be found on the product packaging, including the UPC/barcode: [X002019TR3](#).

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided on the product packaging or visit the official JUOVI website. Keep your purchase receipt for any warranty claims.



Figure 14: Front of the product packaging.



Figure 15: Side of the product packaging highlighting key features.