

JUOVI J2621

JUOVI 45W 20000mAh Portable Power Bank User Manual

Model: J2621

1. INTRODUCTION

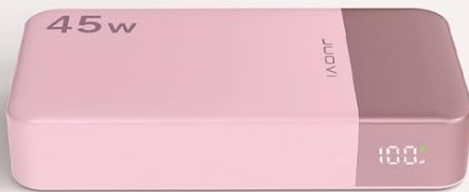
Thank you for choosing the JUOVI 45W 20000mAh Portable Power Bank. This device is designed to provide reliable and fast charging for a wide range of electronic devices, including smartphones, tablets, and laptops. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your power bank.

2. PRODUCT FEATURES

- **45W High-Speed Charging:** Delivers up to 45W output via the Type-C port, capable of charging compatible laptops and other high-power devices efficiently.
- **20000mAh Large Capacity:** Provides multiple charges for most smartphones (e.g., iPhone 15 up to 4 times) and can even provide a full charge for some laptops. Air-travel compatible.
- **Bidirectional Fast Charging:** The Type-C port supports up to 45W input, allowing the power bank to be fully recharged in approximately 2 hours. It also provides up to 45W output for connected devices.
- **Multi-Device Charging:** Equipped with two USB Type-C ports and two USB Type-A ports, enabling simultaneous charging of up to four devices.
- **Wide Compatibility:** Supports various fast charge protocols including PD3.0, QC4.0, AFC, FCP, SCP, and PPS, making it compatible with a broad range of devices from low-current gadgets to laptops. Specifically supports Samsung Super Fast Charging 2.0 for compatible Galaxy devices.
- **Digital Display:** An integrated digital display shows the remaining battery percentage, providing clear status at a glance.
- **Advanced Safety Features:** Incorporates an intelligent chip system and advanced laser welding for superior protection against overcharging, short circuits, and other potential hazards.
- **Long Battery Lifespan:** Designed to retain 90% of its battery capacity after 300 charge/discharge cycles.

45W BIDIRECTIONAL FAST CHARGING FASTER AND MORE CONVENIENT

JUOVI Power Bank (45W)



- ✓ Laptop 45W
- ✓ Two-way fast charging 45W

Other (20W)



- ! Can't charge Laptop
- ! Not bidirectional

Image: The JUOVI 45W Power Bank offers bidirectional fast charging and can charge laptops, unlike typical 20W power banks.

Massive Capacity 20000mAh

Air-Travel Compatible



Image: Illustrates the massive 20000mAh capacity, capable of charging an iPhone 15 approximately 3.96 times, a MacBook 1.05 times, a Samsung S22 Ultra 2.6 times, and an iPad mini 3.83 times.

Adapts to multiple devices

Supports all fast charge protocols: AFC,FCP,SCP,PPS

Laptop



Macbook Air
13/14/15/16



Macbook Pro 14



Macbook Pro 16



iPad Pro 12.9



Mobile Phones



iPhone 15



iPhone 14 Pro



iPhone 13 Pro



Samsung S21/S22



Samsung S22/23 ultra

Others



Switch



Bluetooth Earbuds



Apple Watch Series9

Image: The power bank adapts to multiple devices, supporting MacBooks, iPads, various mobile phones (iPhone, Samsung), Nintendo Switch, and Bluetooth earbuds/smartwatches.

3. PACKAGE CONTENTS

- JUOVI 45W 20000mAh Portable Power Bank (x1)
- Built-in Cables (x1)
- User Manual (x1)

4. PRODUCT DIAGRAM

45W Dual Fast charging



Image: Front view of the power bank, illustrating the two USB Type-C ports (input/output) and two USB Type-A ports (output), along with the digital battery display.

- A. USB Type-C Ports (Input/Output):** Used for charging the power bank or charging compatible devices.
- B. USB Type-A Ports (Output):** Used for charging compatible devices.
- C. Power Button:** Press to check battery level or initiate charging.
- D. Digital Display:** Shows the current battery percentage.

5. SETUP: CHARGING THE POWER BANK

1. Connect a USB Type-C charging cable to one of the power bank's Type-C ports.
2. Connect the other end of the cable to a compatible 45W (or higher) USB power adapter (not included).
3. The digital display will show the charging progress. A full charge from 0% takes approximately 2 hours with a 45W input.
4. Once fully charged, the display will show 100%. Disconnect the power bank from the adapter.

6. OPERATING: CHARGING YOUR DEVICES

1. Press the power button once to activate the power bank and check the battery level on the digital display.
2. Connect your device to one of the power bank's output ports (USB Type-A or USB Type-C) using an appropriate charging cable.
3. The power bank will automatically begin charging your device. For optimal fast charging, use the Type-C port with compatible devices.
4. You can charge up to four devices simultaneously.
5. The power bank features an auto shut-off function to conserve power once charging is complete or if no device is connected.



Image: The power bank can charge four devices at once using its two Type-C and two USB-A ports.



Image: Demonstrates the versatility of the power bank, charging various devices including smartphones, laptops, and portable gaming consoles.

7. MAINTENANCE

- Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping or subjecting the power bank to strong impacts.
- Clean the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- To maintain battery health, fully charge and discharge the power bank at least once every three months if not in regular use.

8. TROUBLESHOOTING

- **Power bank not charging:** Ensure the charging cable is securely connected to both the power bank's Type-C input port and a functional power adapter. Verify the adapter provides sufficient wattage (45W recommended).
- **Device not charging from power bank:** Press the power button on the power bank to ensure it is active. Check that the charging cable is properly connected to both the power bank and your device. Try a different cable or port.
- **Slow charging:** Ensure your device and cable support fast charging protocols. For optimal speed, use the Type-C port. Some devices may limit charging speed if multiple devices are connected simultaneously.
- **Digital display not working:** If the display is blank, the power bank might be fully discharged. Try charging the power bank. If the issue persists, contact customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	JUOVI
Model Name	J2621
Battery Capacity	20000 Milliamp Hours
Connector Type	USB Type C*2, USB Type A*2
Max Output Power	45W (Type-C single port)
Max Input Power	45W (Type-C port)

Feature	Detail
Battery Charge Time	2 Hours (with 45W input)
Compatible Devices	Laptop, Smartphone, Smartwatch, Speaker, Tablet
Special Features	Auto Shut-off, Digital Display, Fast Charging, Over Charging Protection, Short Circuit Protection
Battery Cell Type	Lithium Polymer
Item Weight	392 Grams
Item Dimensions (L x W x Th)	5.4"L x 2.75"W x 1.04"Th

10. SAFETY INFORMATION

- Do not expose the power bank to water, moisture, or high humidity.
- Avoid using or storing the power bank in environments with high temperatures (e.g., direct sunlight, inside a hot car).
- Do not disassemble, puncture, or modify the power bank.
- Keep out of reach of children.
- Use only original or certified charging cables and adapters.
- If the power bank swells, emits an odor, or becomes excessively hot, discontinue use immediately and contact customer support.
- Dispose of the power bank according to local regulations for electronic waste.

11. WARRANTY AND SUPPORT

This JUOVI power bank comes with a **3-year limited warranty** from the date of purchase. The warranty covers manufacturing defects and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact JUOVI customer service through the retailer where you purchased the product or visit the official JUOVI website for contact information.