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## Belkin BPB024

# Belkin Portable Charger User Manual

Model: BPB024

Brand: Belkin

## INTRODUCTION

This manual provides essential information for the safe and efficient use of your Belkin Portable Charger, Power Bank with Integrated Cable 20000 mAh 30W. This device is designed to provide fast, on-the-go charging for a variety of electronic devices, including smartphones and tablets. Its compact design and integrated cable make it a convenient power solution for travel and daily use.



Figure 1: Belkin Portable Charger, Pink model, showcasing its sleek design and integrated USB-C cable.

## KEY FEATURES

- **Integrated USB-C Cable:** Offers convenient, hassle-free charging without the need for additional cables.
- **30W Power Output:** Capable of fast charging smartphones, tablets, and even some laptops like the MacBook Air.
- **20,000mAh Capacity:** Provides extended power, capable of charging an iPhone 16 Pro from 0-50% in approximately 25 minutes and offering up to 87 hours of additional playback time.
- **Multi-Device Charging:** Features a built-in USB-C cable, a USB-A port, and an additional USB-C port, allowing simultaneous charging of up to three devices with a shared 30W output.
- **LED Light Indicator:** Displays the power bank's battery status, indicating when a recharge is needed.
- **Pass-Through Charging:** Allows the power bank and connected devices to charge simultaneously.
- **TSA-Compliant:** Designed to meet TSA carry-on requirements with a 74 Wh (watt-hour) rating.
- **Belkin SmartProtect:** Incorporates rigorous 16-point testing and dual-chip protection against overvoltage, overcurrent, and other faults.
- **Sustainable Materials:** Made with post-consumer recycled materials and features 100% plastic-free packaging.

## SETUP

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### Initial Charge

Your Belkin Portable Charger comes pre-charged and ready for immediate use. For optimal performance and to ensure maximum capacity, it is recommended to fully charge the power bank before its first extended use.

1. Connect the integrated USB-C cable or a separate USB-C cable to the power bank's USB-C input port.
2. Connect the other end of the cable to a compatible USB-C wall charger (not included).
3. The LED indicator lights will illuminate to show the charging progress. All four lights will be solid when fully charged.

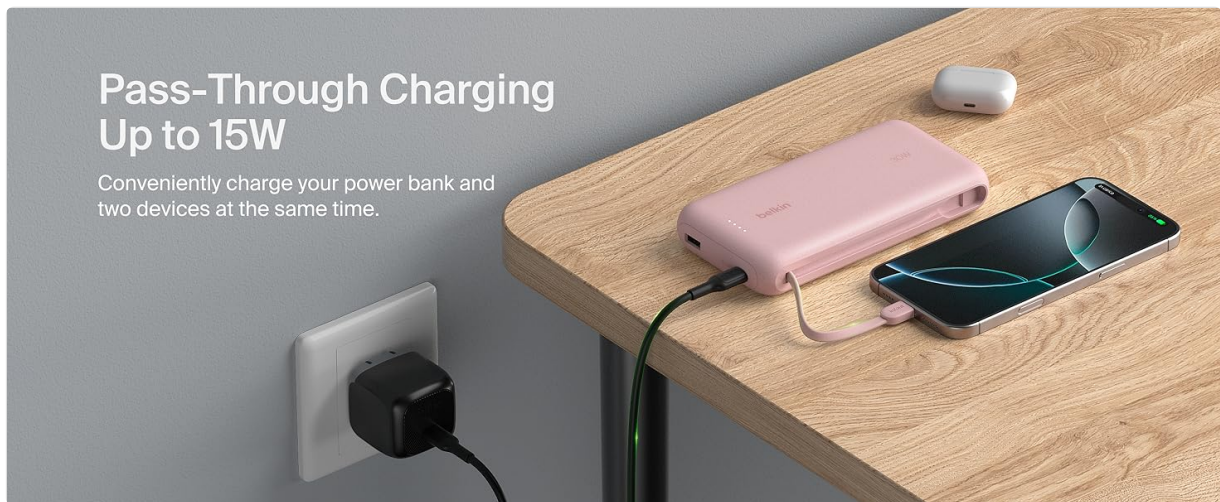


Figure 2: Illustration of pass-through charging, showing the power bank being recharged while simultaneously charging a smartphone.

## OPERATING INSTRUCTIONS

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### Charging Your Devices

The power bank offers multiple options for charging your devices:

- 1. Using the Integrated USB-C Cable:**

Simply pull out the integrated USB-C cable and connect it directly to your USB-C compatible device. This cable supports up to 30W output.

# Seamless High-Speed Charging

Provides 20,000 mAh of power on the go  
with an integrated USB-C cable.



**0-50%**

**26 Min**  
**iPhone 16 Pro**

Results are based on internal testing and may vary depending on various factors.

Figure 3: The integrated USB-C cable connected to an iPhone 16 Pro, demonstrating seamless high-speed charging.

## 2. Using the USB-C Port:

Connect your device's USB-C charging cable to the power bank's dedicated USB-C port. This port also supports up to 30W output.

## 3. Using the USB-A Port:

For devices requiring a USB-A connection, use your device's USB-A charging cable with the power bank's USB-A port. This port provides up to 18W output.

## 4. Charging Multiple Devices:

You can charge up to three devices simultaneously using a combination of the integrated USB-C cable, the USB-C port, and the USB-A port. The total shared output is 30W max.

# Fast Charge Up to Three Devices

Up to 30W total output.



Figure 4: The power bank simultaneously charging an iPhone, an iPad, and a pair of AirPods, demonstrating its multi-device charging capability.

## Checking Battery Status

The LED indicator lights on the power bank provide a visual representation of the remaining battery charge:

- Four solid lights: 75-100% charge
- Three solid lights: 50-75% charge
- Two solid lights: 25-50% charge
- One solid light: 0-25% charge (recharge recommended)

## SAFETY INFORMATION

Your Belkin Portable Charger is designed with advanced safety features to protect both the device and your connected electronics.

## **Belkin SmartProtect Technology**

Belkin SmartProtect ensures superior hardware design and rigorous 16-point testing. This includes protection against:

- Over Recharge Protection
- Overcurrent Protection
- Over-Wattage Protection
- Short-Circuit Protection
- Output Over Voltage Protection
- High-Temperature Output Protection
- Low-Temperature Output Protection
- High-Temperature Input Protection
- Low-Temperature Input Protection
- Signal Interference Protection

# Belkin SmartProtect

Safety assured with rigorous testing and superior hardware design.

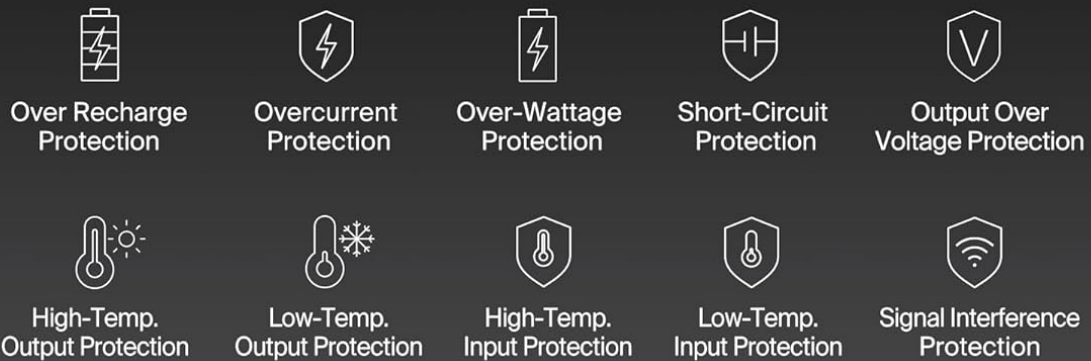


Figure 5: Visual representation of the various protection mechanisms integrated into Belkin SmartProtect technology.

## General Safety Guidelines

- Do not expose the power bank to extreme temperatures (hot or cold), direct sunlight, or excessive moisture.
- Avoid dropping or subjecting the power bank to strong impacts.
- Do not attempt to disassemble, repair, or modify the device.
- Keep out of reach of children.
- Use only compatible charging cables and adapters.

## SPECIFICATIONS

Feature	Detail
Model Number	BPB024
Capacity	20,000 mAh
Ports	1x Integrated USB-C cable, 1x USB-C port, 1x USB-A port
USB-C Port / Cable Input	30W Max
USB-C Port / Cable Output	30W Max; PPS supported
USB-A Output	18W Max
Total Output	30W Max (shared)
Dimensions	154 x 76.2 x 25.1mm (6.1 x 3.03 x 1.1 inches)
Weight	14.1 ounces
Battery Type	Lithium Polymer (2 required, included)
Special Features	LED Indicator Lights, Lightweight, Pass Through Charging, Built-In Cable, Fast Charging
Compatibility	Apple iPhone 16/15/14/13 Series, Samsung Galaxy S22/S23/S24/S25 Series, iPad Pro/Air/Mini, and more. (Note: iPhone 13/14 may require USB-C to Lightning cable, sold separately).
Materials	Made with post-consumer recycled materials
Packaging	100% plastic-free

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior 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 and extreme temperatures. If storing for an extended period, ensure it has at least a 50% charge.
- **Battery Care:** To prolong battery life, avoid fully discharging the power bank regularly. Recharge it when the LED indicators show low battery.

## TROUBLESHOOTING

Problem	Possible Solution
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Problem	Possible Solution
Power bank not charging	<ul style="list-style-type: none"> <li>◦ Ensure the charging cable is securely connected to both the power bank and the wall adapter.</li> <li>◦ Try a different USB-C cable or wall adapter.</li> <li>◦ Verify the wall adapter is functioning correctly.</li> </ul>
Device not charging from power bank	<ul style="list-style-type: none"> <li>◦ Check if the power bank has sufficient charge (refer to LED indicators).</li> <li>◦ Ensure the charging cable is securely connected to both the power bank and your device.</li> <li>◦ Try a different charging cable or port on the power bank.</li> <li>◦ Verify your device is compatible with the power bank's output.</li> </ul>
Slow charging	<ul style="list-style-type: none"> <li>◦ Ensure you are using a high-quality cable that supports fast charging.</li> <li>◦ If charging multiple devices, the total output is shared, which may reduce individual charging speeds.</li> <li>◦ Check if your device supports the fast charging protocols (e.g., USB Power Delivery) offered by the power bank.</li> </ul>
LED indicators not working	<ul style="list-style-type: none"> <li>◦ Attempt to charge the power bank or connect a device to see if it activates.</li> <li>◦ If the issue persists, contact Belkin customer support.</li> </ul>

## WARRANTY AND SUPPORT

### Product Warranty

This Belkin product includes a standard **2-year warranty**. This warranty covers defects in materials and workmanship under normal use.

### Connected Equipment Warranty (CEW)

Belkin offers a Connected Equipment Warranty (CEW) for this product. Belkin will repair or replace electronic devices damaged by an electrical charge while properly connected to this power bank, up to **\$2,500 US/AUD/€2,000/¥1,500**. For full details and terms, please visit the official Belkin website.

# Belkin Connected Equipment Coverage

This Belkin product includes standard 2-year coverage and up to \$2,500 in connected equipment coverage.

**\$2,500  
CEW**  
CONNECTED  
EQUIPMENT  
COVERAGE™



Visit our website for detailed terms and conditions.

Figure 6: Illustration detailing the Belkin Connected Equipment Coverage and 2-year product warranty.

## Customer Support

For further assistance, technical support, or warranty claims, please visit the official Belkin support website or contact their customer service. You can find more information at: [belkin.com/support](https://www.belkin.com/support)

## PRODUCT VIDEOS

Your browser does not support the video tag.

Video 1: Official Belkin Power Bank 20K 30W product overview. This video highlights the key features, design, and functionality of the power bank, including its integrated cable, fast charging capabilities, and multi-device support.

