

Belkin BPB036hqBK

Belkin UltraCharge 20000mAh PD 45W Power Bank User Manual

Model: BPB036hqBK

1. INTRODUCTION

The Belkin UltraCharge 20000mAh PD 45W Power Bank is a lightweight, compact, and portable charging solution designed to power your devices on the go. Featuring an integrated USB-C cable, USB-C port, and USB-A port, it allows for simultaneous charging of multiple devices. This power bank supports up to 45W Power Delivery (PD) for fast charging of smartphones, tablets, and even MacBook Air models. The digital display provides real-time battery status, and Belkin's SmartProtect technology ensures safe and efficient operation.



Image 1.1: Belkin UltraCharge 20000mAh Power Bank features overview.

2. PRODUCT OVERVIEW

Key Features:

- **Integrated USB-C Cable:** A braided USB-C cable is built-in for convenient, instant charging.
- **45W Power Delivery:** Provides up to 45W of charging power, suitable for smartphones, tablets, and MacBook Air.
- **20,000 mAh Capacity:** Offers extended battery life, capable of charging multiple mobile devices.

- **Simultaneous Charging:** Charge up to three devices concurrently using the integrated USB-C cable, USB-C port, and USB-A port.
- **Digital Display:** An intuitive digital screen shows the remaining battery charge level.
- **Secure Pass-Through Charging:** Allows charging of both the power bank and a connected device simultaneously with built-in safety features.
- **Durable and Portable Design:** Slim, lightweight, TSA cabin safety compliant, and made from 75% post-consumer recycled plastics.



Image 2.1: Front view of the Belkin UltraCharge Power Bank.

3. SETUP

3.1 Initial Charging of the Power Bank

1. Connect the integrated USB-C cable or a separate USB-C cable to the power bank's USB-C input/output port.
2. Plug the other end of the cable into a compatible USB-C wall charger (not included).
3. The digital display will show the charging progress. Charge the power bank fully before first use.

3.2 Connecting Devices for Charging

The power bank offers multiple ways to charge your devices:

- **Integrated USB-C Cable:** Extend the built-in USB-C cable and plug it directly into your USB-C compatible device.
- **USB-C Port:** Use your device's USB-C to USB-C cable (or USB-C to Lightning for iPhone 13/14 models, sold separately) to connect to the power bank's USB-C port.
- **USB-A Port:** Use your device's USB-A to USB-C/Lightning cable to connect to the power bank's USB-A port.



Image 3.1: Examples of using the portable charger with its integrated cable.

4. OPERATING INSTRUCTIONS

4.1 Charging Your Devices

Once your device is connected, the power bank will automatically begin charging. The digital display will show the power bank's remaining charge.

- **Single Device Charging:** The integrated USB-C cable or USB-C port can deliver up to 45W. The USB-A port can deliver up to 18W.
- **Multiple Device Charging:** When charging two devices simultaneously, the shared power output is up to 24W. When charging three devices simultaneously, the shared power output is up to 22.5W.



La recharge d'un seul appareil offre 45 W de puissance via le port USB-C et 18 W via le port USB-A. La recharge simultanée de deux appareils est partagée et offre jusqu'à 24 W de puissance. La recharge simultanée de trois appareils offre jusqu'à 22,5 W de puissance partagée. Aucun câble de recharge fourni, à l'exception du câble USB-C intégré à la batterie externe.

Image 4.1: Simultaneous charging of three devices.

4.2 Digital Display

The digital display provides a precise indication of the power bank's remaining battery percentage. This allows you to easily monitor the charge level and plan your charging needs effectively.



Image 4.2: Digital display showing remaining charge level.

4.3 Pass-Through Charging

The power bank supports Pass-Through charging, allowing you to charge both the power bank itself and a connected device simultaneously. This feature is designed with Belkin SmartProtect safety measures to prevent overcharging and ensure device safety.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Belkin UltraCharge Power Bank, follow these maintenance guidelines:

- **Cleaning:** Wipe the power bank with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight, extreme temperatures, and humidity.
- **Battery Care:** For optimal battery health, avoid fully discharging the power bank regularly. Recharge it when the charge level is low.
- **Environmental Considerations:** This product is made from 75% post-consumer recycled materials and features plastic-free packaging. Please dispose of the product and its components responsibly according to local regulations.

6. TROUBLESHOOTING

If you encounter issues with your power bank, refer to the following common troubleshooting steps:

6.1 Power Bank Not Charging

- Ensure the charging cable is securely connected to both the power bank and the wall charger.
- Verify that the wall charger is functioning correctly and plugged into a live power outlet.
- Try using a different USB-C cable or wall charger.

6.2 Device Not Charging from Power Bank

- Check if the power bank has sufficient charge indicated by the digital display.
- Ensure the cable connecting your device to the power bank is securely plugged in at both ends.
- Try using a different charging cable or a different port on the power bank.

- Confirm your device is compatible with the power bank's output specifications.

6.3 Slow Charging

- Ensure you are using a cable and wall charger that support Power Delivery (PD) for fast charging the power bank.
- When charging multiple devices, the power output is shared, which may result in slower charging for individual devices.
- Verify that your device supports the 45W PD output for optimal charging speed.

6.4 Safety Features (Belkin SmartProtect)

The power bank incorporates Belkin SmartProtect technology, which includes 12 safety tests, dual chip integration, and temperature control to prevent issues such as over-voltage, over-current, short-circuit, and over-temperature.

Puce double pour plus de sécurité



Représentation à des fins publicitaires uniquement. Ces images ont été créées pour mettre en avant les caractéristiques du produit. La structure interne réelle peut être différente de celle représentée.

Belkin



Autre marque



✓

Puce électrique double

Les deux couches de protection offrent un produit sécurisé.

✗

Puce électronique unique

✓

Capteurs NTC multiples

Cette batterie externe est dotée d'un système de sécurité antisurchauffe.

✗

Capteur NTC unique

✓

Monitoring toutes les 20 millisecondes

Ce système de sécurité intégré permet un fonctionnement sécurisé.

Image 6.1: Dual chip technology for enhanced safety.

7. SPECIFICATIONS

Feature	Specification
Model Number	BPB036hqBK
Capacity	20,000 mAh
Input (USB-C Port/Cable)	30W max
Output (USB-C Port/Cable)	45W max (with PPS support)
Output (USB-A Port)	18W max
Total Shared Output (All Ports)	24W max
Pass-Through Charging	15W max supported

Feature	Specification
Dimensions (L x W x H)	13.6 x 7.6 x 3.05 cm (5.35 x 2.99 x 1.2 inches)
Weight	390 Grams
Battery Composition	Lithium-ion
Compatible Devices	Apple iPhone (13 series and newer), iPad Pro/Air/mini, Samsung Galaxy (S22 series and newer), Google Pixel, MacBook Air (M2/M3), and other USB-C compatible devices.
Material	75% post-consumer recycled plastics (casing)
Color	Black

8. WARRANTY AND SUPPORT

8.1 Product Warranty

This Belkin product is covered by a 2-year manufacturer's warranty. Additionally, it includes Belkin's Connected Equipment Warranty (CEW) up to €2,000. This warranty covers repair or replacement of electronic devices damaged by an electrical charge while properly connected to this charger.

Recharge optimale

Performante, cette batterie externe offre une recharge rapide et stable.

09:55
Battery Health & Charging
Capacité maximale **100 %**
Belkin
Après une année d'utilisation

09:55
Battery Health & Charging
Capacité maximale **81 %**
Autre marque
Autonomie endommagée

Sur la base de tests réalisés en interne. Les résultats peuvent varier en fonction de différents facteurs.

Image 8.1: Belkin Warranty Information.

8.2 Customer Support

For more detailed information regarding warranty terms, product support, or to register your product, please visit the official Belkin website:

[belkin.com/cew](https://www.belkin.com/cew)