

Belkin WCA008dq

Belkin BoostCharge 30W USB-C Wall Charger Instruction Manual

Model: WCA008dq

Brand: Belkin

1. INTRODUCTION

The Belkin BoostCharge 30W USB-C Wall Charger is designed to provide efficient and fast charging for a wide range of compatible devices. Featuring USB-C Power Delivery 3.1 and PPS technology, this compact charger ensures optimal power delivery while prioritizing device safety. Its portable design with foldable prongs makes it suitable for both home and travel use.

2. SETUP

1. **Unpack the Charger:** Carefully remove the Belkin BoostCharge 30W USB-C Wall Charger from its packaging.
2. **Unfold the Prongs:** Extend the foldable prongs from the charger body.
3. **Connect to Power Outlet:** Plug the charger into a standard wall power outlet.
4. **Connect Device:** Insert one end of a compatible USB-C to USB-C charging cable (not included) into the charger's USB-C port. Connect the other end of the cable to your device's charging port.

Ensure the power outlet is easily accessible and the cable is securely connected to both the charger and your device.

3. OPERATING INSTRUCTIONS

Once connected, the charger will automatically begin delivering power to your device. The 30W Power Delivery (PD) and Programmable Power Supply (PPS) technologies will dynamically adjust the charging voltage to optimize charging speed for your specific device.

- **Fast Charging:** For devices that support USB-C PD, the charger will provide rapid charging. For example, an iPhone 16 can charge from 0-50% in approximately 24 minutes.
- **Optimal Performance:** Use a high-quality USB-C to USB-C cable for best charging performance.
- **Disconnecting:** To stop charging, simply disconnect the cable from your device or unplug the charger from the wall outlet.

4. FEATURES

- **Compact & Travel Ready:** Durable, lightweight design with foldable prongs to prevent damage during travel.
- **USB-C Fast Charging Technology:** 30W Power Delivery supports fast charging for smartphones and tablets.
- **Integrated USB PD 3.1 Chipset:** USB-C PD 3.1 certified for safe, high-power charging with reduced heat output.
- **Belkin SmartProtect:** Subjected to over 25 reliability tests, ensuring safe charging with overcharge protection.
- **Sustainably Made:** Constructed with post-consumer recycled materials and 100% plastic-free packaging.

5. COMPATIBILITY

The Belkin BoostCharge 30W USB-C Wall Charger is compatible with a wide range of USB-C enabled devices, including but not limited to:

- **Apple Devices:** iPhone 17, iPhone 17 Pro, iPhone 17 Pro Max, iPhone 17 Air, Apple Watch Series 11, Apple Watch SE 3, Apple Watch Ultra 3, iPhone 16 series, iPhone 15 series, iPhone 14 series, iPhone 13 series, iPhone 12 series, iPad Pro (12.9" 5th Gen), iPad Pro (11" 3rd Gen), iPad Air, iPad Mini.
- **Samsung Galaxy Devices:** Galaxy S25 series, Galaxy S24 series, Galaxy S23 series, Galaxy S22 series, Galaxy S21 series, Note20, Fold, Z Fold.
- **Google Pixel Devices:** Google Pixel 10 Pro XL, Google Pixel 10 Pro Fold, Google Pixel 10 Pro, Google Pixel 10.
- Other USB-C compatible smartphones, tablets, and accessories.

6. SAFETY AND PROTECTION

The Belkin BoostCharge 30W USB-C Wall Charger incorporates advanced safety features to protect your devices:

- **Overcharge Protection:** Prevents damage to your device's battery from excessive charging.
- **Temperature Monitoring:** Continuously monitors the charger's temperature to prevent overheating.
- **Short Circuit Detection:** Automatically shuts off power in case of a short circuit.
- **Current Detection:** Ensures the correct current is delivered to your device.
- **ESD Protection:** Safeguards against electrostatic discharge.
- **Signal Interference Protection:** Minimizes interference with other electronic devices.
- **Over-Wattage Protection:** Prevents power delivery beyond safe limits.
- **Over-Voltage Protection:** Protects against voltage spikes.

These features ensure a safe and reliable charging experience.

7. MAINTENANCE

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, fold the prongs and store the charger in a cool, dry place away from direct sunlight and moisture.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts. Do not attempt to disassemble or repair the charger yourself.

8. TROUBLESHOOTING

- **Device Not Charging:**
 - Ensure the charger is securely plugged into a working wall outlet.
 - Verify that the USB-C cable is properly connected to both the charger and your device.
 - Try using a different USB-C cable to rule out a faulty cable.
 - Test the charger with a different compatible device to confirm charger functionality.
- **Slow Charging:**
 - Confirm your device supports USB-C Power Delivery for fast charging.
 - Ensure you are using a high-quality USB-C to USB-C cable that supports fast charging.
 - Charging speed can be affected by environmental factors and the device's current battery level.
- **Charger Overheating:**
 - It is normal for the charger to feel warm during operation. If it becomes excessively hot,

disconnect it immediately.

- Ensure the charger is used in a well-ventilated area and not covered.

9. SPECIFICATIONS

Feature	Detail
Model Number	WCA008dq
Output Power	30W
Input Voltage	240 Volts
Amperage	6 Amps
Total USB Ports	1 (USB Type C)
Special Features	Compact Design, Fast Charging, Foldable Prongs, USB-C Power Delivery 3.1 Certified
Color	White
Item Weight	0.176 ounces
Package Dimensions	5.71 x 4.45 x 1.5 inches

10. WARRANTY AND SUPPORT

This Belkin product includes a standard **2-year warranty**. Additionally, it comes with a **Connected Equipment Warranty (CEW)** of up to \$2,500. This warranty provides peace of mind, ensuring quality and compatibility.

For detailed terms and conditions regarding the warranty and for further support, please visit the official Belkin website or contact Belkin customer service.

11. PRODUCT MEDIA



Image: The Belkin BoostCharge 30W USB-C Wall Charger in white, showcasing its compact design and foldable prongs for easy storage and travel.

Fast Charging Up to 30W



Image: Demonstrates the fast charging capability of the 30W charger, showing an iPhone 16 charging from 0-50% in 24 minutes and a MacBook Air in 61 minutes.

Portable and Compact



38% smaller
than an original 30W charger.

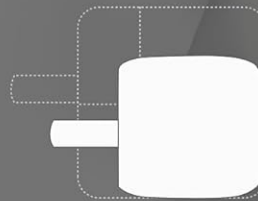


Image: Illustrates the portable and compact size of the Belkin 30W charger, highlighting its dimensions (1.32 in x 1.32 in x 1.36 in) and stating it is 38% smaller than an original 30W charger.

Universal Compatibility

Power Delivery technology supports fast charging of most USB-C PD-enabled devices.



USB-C Port



MacBook Air



Wireless earbuds



iPad



Android devices



iPhone series

Image: Shows the universal compatibility of the USB-C port with various devices including MacBook Air, wireless earbuds, iPad, Android devices, and iPhone series.

USB-IF Certified

Deliver a safe, high-power charge to your compatible device with a USB-IF certified charger.

USB PD 3.1
Certified

CERTIFIED
USB[®]
FAST CHARGER^{30W}



Image: Highlights the USB-IF certification and integrated USB PD 3.1 chipset, ensuring a safe and high-power charge.

Belkin SmartProtect

Safety assured with rigorous testing and superior hardware design.



Surge Protection



Temperature Monitoring



Short Circuit Detection



Current Detection



ESD Protection



Signal Interference Protection



Over-Wattage Protection



Over-Voltage Protection

Image: Details the Belkin SmartProtect features, including Surge Protection, Temperature Monitoring, Short Circuit Detection, Current Detection, ESD Protection, Signal Interference Protection, Over-Wattage Protection, and Over-Voltage Protection.

Official Product Videos

Video: An official overview of the Belkin 30W Wall Charger, demonstrating its features and compact design. This video is provided by Belkin Inc.

Video: A product overview video showcasing the Belkin BoostCharge Dual USB-C Charger, highlighting its compact design, dual USB-C ports, fast charging, and foldable plug. This video is provided by Amazon Product Imaging.

Video: An official video from Belkin Inc. demonstrating the fast charging capabilities of the Belkin 30W USB-C Wall Charger, specifically for iPhone 14.

