

**BENFEI 000351silver-3f**

# BENFEI 100W USB C Fast Charging Cable (3.3ft) Instruction Manual

Model: 000351silver-3f

Brand: BENFEI

## 1. PRODUCT OVERVIEW

The BENFEI 100W USB C Fast Charging Cable is designed for efficient power delivery and data transfer between compatible USB-C devices. This cable features a durable, tangle-free silicone and woven design, ensuring longevity and ease of use. It supports up to 100W power output for fast charging and 480Mbps data transmission.



Image 1: BENFEI 100W USB C Fast Charging Cable with aluminum shell connectors.

## 2. SETUP AND CONNECTION

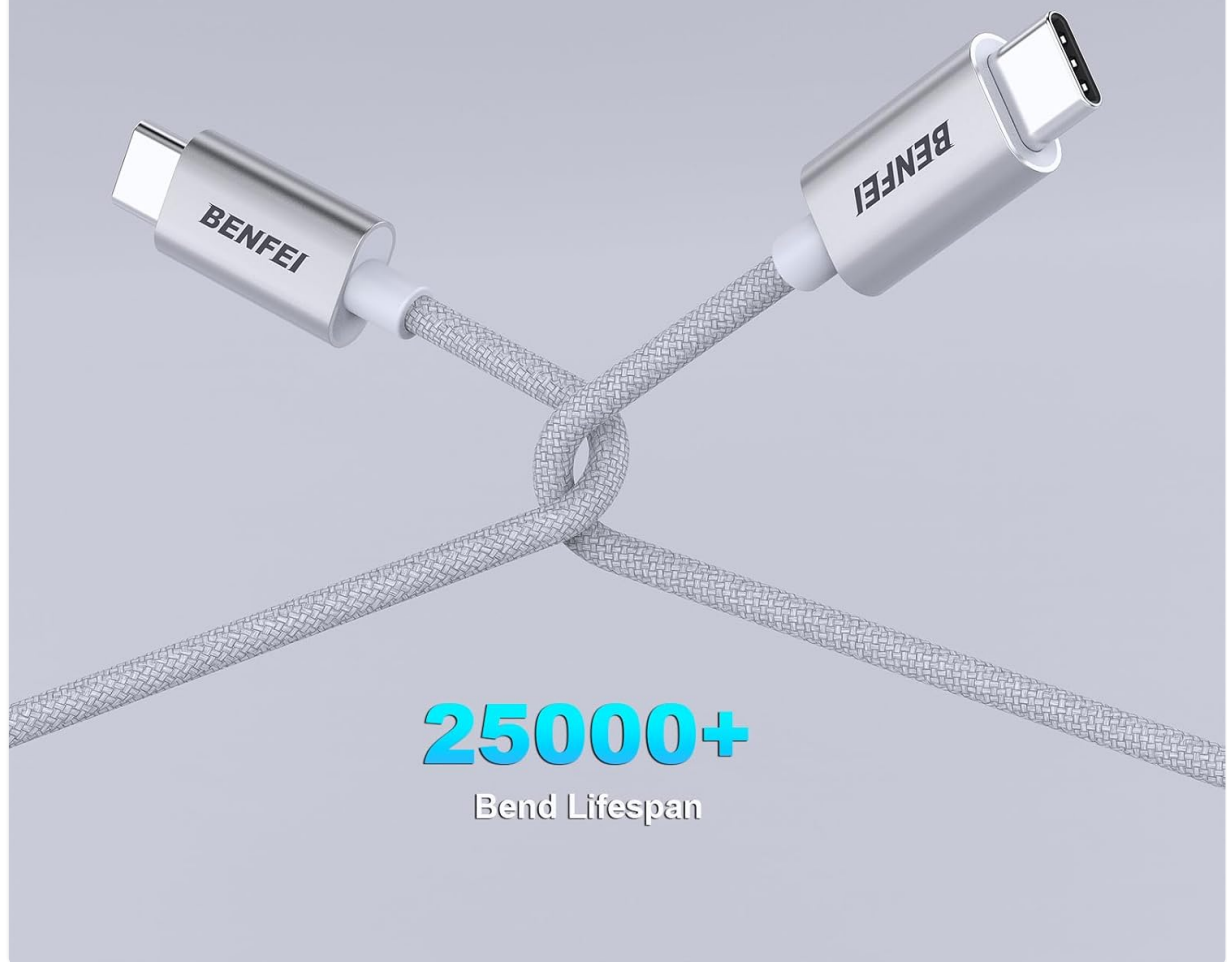
To use your BENFEI USB C Fast Charging Cable, connect one end to a compatible USB-C power adapter or device, and the other end to your USB-C enabled device (e.g., smartphone, tablet, laptop). Ensure both devices support USB-C for optimal performance.

### 2.1 Device Compatibility

This cable is compatible with a wide range of USB-C powered devices, including:

- **Smartphones:** iPhone 15/15 Plus/15 Pro/15 Pro Max, Samsung Galaxy S24/S23, Motorola Moto Z Force, Huawei Mate series, Google Pixel series.
- **Laptops:** MacBook Air/Pro 2020, Surface Go, Dell Computer, Thinkbooks.
- **Tablets:** iPad Air 4/mini 6/Pro 2021, Galaxy Tab A8, Lenovo tablet.
- **Other Devices:** Wireless Earbuds, Car chargers, Drones, Nintendo Switch.

## Superior Durability



*Image 2: Chart illustrating the universal compatibility of the USB-C cable with various devices.*

### 2.2 Charging Connection

For fast charging, connect the cable to a USB-C charger that supports Power Delivery (PD) 3.0 or Quick Charge (QC) 4.0 with a power output of 100W or higher. The cable will automatically negotiate the maximum safe charging speed for your device.



Image 3: The BENFEI USB C cable connected to a power adapter and a MacBook Pro for charging.

## 2.3 Video Demonstration: Unboxing and Flexibility

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Video 1: This video demonstrates the unboxing of the BENFEI USB C cable, highlighting its flexibility and tangle-free design.

## 3. OPERATING INSTRUCTIONS

### 3.1 Charging

Connect the cable to your device and a power source. The integrated E-Marker chip intelligently stabilizes current and voltage, preventing overcharge and protecting your device's battery. The cable supports a maximum power output of 100W, enabling rapid charging for compatible devices.

## Tech For All USB Type-C Devices



Image 4: Illustration of the intelligent 100W E-Marker chip within the USB-C connector, designed to prevent overcharging and protect the battery.

### 3.2 Data Transfer

The cable supports data transfer speeds of up to 480Mbps (USB 2.0 standard). This allows for quick synchronization of files between your devices.

**Note: This cable does not support media display or video output.**





*Image 5: The BENFEI USB C cable facilitating data transfer at 480Mbps between a laptop and a smartphone.*

### 3.3 Video Demonstration: Charging and Data Transmission

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*Video 2: This video illustrates the BENFEI USB C cable's capabilities for both fast charging and data transmission with various devices.*

## 4. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your BENFEI USB C cable, follow these care guidelines:

- **Tangle-Free Design:** The cable features a silicone and woven design that resists tangling. Avoid excessive coiling or knotting to maintain its shape.
- **Durability:** With a 25,000-bend lifespan, the cable is built for superior durability. However, avoid sharp bends or extreme pulling forces on the connectors.
- **Cleaning:** Use a soft, dry cloth to clean the cable and connectors. Do not use harsh chemicals or abrasive materials.

- **Storage:** Store the cable in a clean, dry place away from direct sunlight and extreme temperatures.



*Image 6: A visual comparison demonstrating the tangle-free nature of the BENFEI Braided + Silicone cable versus a standard cable from another brand.*

# Universal Compatibility

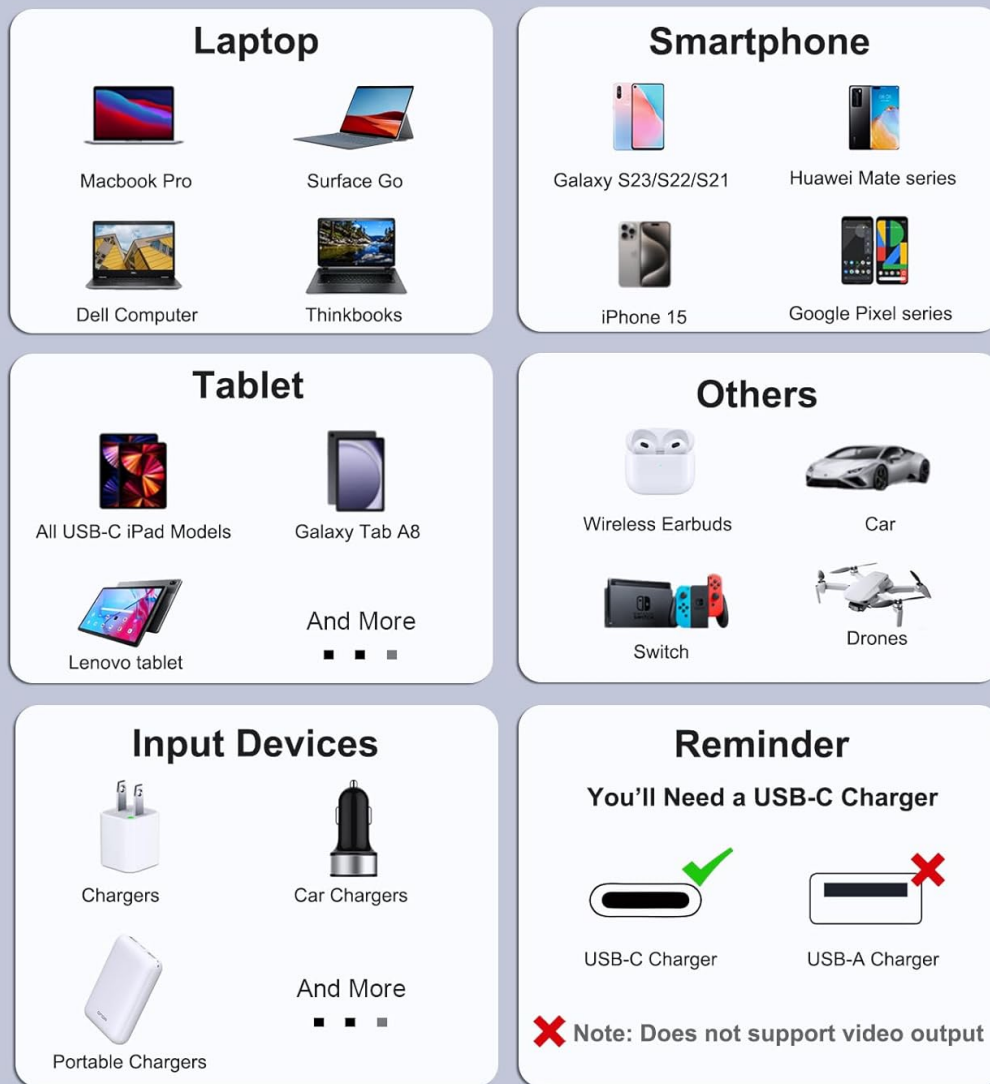


Image 7: The BENFEI USB C cable shown in a bend test, highlighting its superior durability and resistance to wear.

## 5. TROUBLESHOOTING

### 5.1 Device Not Charging

- **Check Power Adapter:** Ensure your power adapter is functioning correctly and provides sufficient power (e.g., 100W for fast charging).
- **Verify Connection:** Make sure the cable is securely plugged into both the power adapter and your device.
- **Device Compatibility:** Confirm that your device supports USB-C charging.
- **Try Another Port/Adapter:** Test the cable with a different USB-C port on your device or a different power adapter to rule out issues with the port or adapter.

### 5.2 Slow Charging Speed

- **Power Adapter Output:** Ensure your power adapter delivers the required wattage for fast charging (e.g., 100W). Lower wattage adapters will result in slower charging.
- **Device Support:** Confirm your device supports fast charging protocols like PD3.0 or QC4.0.



- **Background Apps:** Close unnecessary background applications on your device, as they can consume power and slow down charging.

## 5.3 Data Transfer Issues

- **Secure Connection:** Ensure both ends of the cable are firmly connected to the devices.
- **Device Settings:** Check your device's settings to ensure data transfer is enabled (e.g., on Android, select "File Transfer" mode).
- **Compatibility:** Remember this cable supports USB 2.0 data speeds (480Mbps). It does not support video output.

## 6. SPECIFICATIONS

Feature	Specification
Product Dimensions	5.91 x 3.94 x 1.18 inches; 1.45 ounces
Item Model Number	000351silver-3f
Manufacturer	BENFEI
Connector Type	USB Type C
Cable Type	Fast Charging Cable 100W, USB C cable
Compatible Devices	For ALL devices powered by USB C like Smartphone (iPhone 15/15 Plus/15 Pro/15 Pro Max, Samsung Galaxy S24/23, Motorola Moto Z Force), Laptop (Macbook Air/Pro 2020), Tablet (iPad Air 4/mini 6/Pro 2021)
Special Feature	E-Mark Chipset 100W Fast Charging Support QC4.0 and PD3.0, Silicone Woven Cable Tangle-Free

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

This BENFEI USB C Fast Charging Cable comes with an exclusive **18-month warranty**. This warranty ensures long-term satisfaction with your purchase and covers manufacturing defects under normal use.

### 7.2 Customer Support

For any questions, concerns, or warranty claims, please contact BENFEI customer service. Refer to the product packaging or the official BENFEI website for the most current contact information.