ELECOM EC-C03BK

ELECOM Mobile Battery EC-C03BK User Manual

Model: EC-C03BK

1. INTRODUCTION

Thank you for purchasing the ELECOM EC-C03BK Mobile Battery. This high-capacity 10000mAh portable charger is designed to provide reliable and fast power to your smartphones, tablets, and other compatible devices. Featuring both USB Type-C and USB Type-A output ports, and compliant with USB Power Delivery (PD) standards, it ensures efficient charging on the go. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your device.

Image 1.1: ELECOM EC-C03BK Mobile Battery and included USB-C to USB-C cable.

2. PRODUCT FEATURES

- **USB Power Delivery (PD) Compliant:** Supports up to 20W output for super-fast charging of compatible devices.

- **High Capacity:** 10000mAh battery capacity provides multiple charges for most smartphones.

- **Compact and Portable Design:** Thin and rounded shape for comfortable handling and easy portability.

- **Intelligent Charging ("Omakase Charging"):** Equipped with a high-performance IC that automatically identifies the connected device and delivers optimal charging speed.

- **Versatile Connectivity:** Features one USB Type-C port and one USB Type-A port for broad device compatibility.

- **Included USB2.0 Type-C Cable:** Comes with a 1-meter USB Type-C to Type-C cable for charging the battery and compatible devices, supporting both power delivery and data transfer.

- **Reversible USB Type-C Connector:** The USB Type-C connector can be inserted in either direction, simplifying connections.

- **PSE Certified:** Complies with Japanese PSE safety standards for mobile batteries.

Image 2.1: Close-up of the ELECOM EC-C03BK Mobile Battery, highlighting its compact design and ports.

3. PACKAGE CONTENTS

Please check that all items are present in the package:

- ELECOM EC-C03BK Mobile Battery (1 unit)
- USB Type-C to Type-C Cable (1m) (1 unit)
- User Manual (this document)

4. Safety Precautions

WARNING: Failure to follow these safety instructions could result in fire, electric shock, injury, or damage to the product or property.

- Do not disassemble, open, crush, bend, deform, puncture, or shred the battery.
- Do not modify or remanufacture the battery, attempt to insert foreign objects into the battery, or immerse or expose it to water or other liquids.
- Do not expose the battery to fire, explosion, or other hazards.
- Avoid dropping the battery or subjecting it to strong impacts.
- Keep the battery away from extreme temperatures (above 60°C/140°F or below 0°C/32°F).
- Do not use the battery if it is damaged, swollen, leaking, or shows any signs of abnormality.
- Keep out of reach of children.
- Dispose of the battery according to local regulations. Do not dispose of it with household waste.

5. Setup

5.1 Charging the Mobile Battery

1. Connect the included USB Type-C to Type-C cable to the Type-C port on the mobile battery.
2. Connect the other end of the cable to a USB Power Delivery compatible AC charger (not included) or a computer's USB Type-C port.
3. The indicator lights on the mobile battery will illuminate to show the charging status. When all lights are solid, the battery is fully charged.

It is recommended to fully charge the mobile battery before first use.

5.2 Checking Battery Level

Press the power button briefly to check the remaining battery level. The indicator lights will show the current charge:

- 4 lights: 75-100%
- 3 lights: 50-75%
- 2 lights: 25-50%
- 1 light: 0-25% (Recharge soon)

6. Operating Instructions

6.1 Charging Your Device

1. Connect your device (smartphone, tablet, etc.) to the mobile battery using an appropriate charging

cable.

2. For USB Power Delivery compatible devices, use the USB Type-C port on the mobile battery and a USB-C to USB-C cable (like the one included) or a USB-C to Lightning cable (for iPhones).

3. For other devices, use the USB Type-A port on the mobile battery and a standard USB-A to device-specific cable.

4. The mobile battery will automatically begin charging your device. The indicator lights will show the remaining battery level of the mobile battery.

5. Disconnect your device once it is fully charged or when you no longer need to charge.

The "Omakase Charging" feature ensures your device receives the optimal charging current for its specifications.

7. MAINTENANCE

- **Cleaning:** Wipe the mobile battery with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals.

- **Storage:** Store the mobile battery in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, charge the battery to about 50% every 3-6 months to maintain battery health.

- **Avoid Water:** Do not expose the mobile battery to water or moisture.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Mobile battery not charging.	○ Cable not properly connected. ○ Faulty charging cable or adapter. ○ Power source issue.	○ Ensure cable is securely connected to both the battery and the charger. ○ Try a different USB cable or AC adapter. ○ Test the power source with another device.
Device not charging from mobile battery.	○ Mobile battery is depleted. ○ Incorrect cable or port used. ○ Device charging port issue.	○ Recharge the mobile battery. ○ Ensure you are using the correct cable and port for your device. ○ Try charging your device with a different power source to rule out device issues.

Problem	Possible Cause	Solution
Slow charging.	- Cable not supporting fast charging. - Device not compatible with fast charging. - Using a non-PD compatible port/charger for PD devices.	- Use the included USB-C to USB-C cable or another high-quality cable. - Ensure your device supports fast charging standards (e.g., USB PD). - For fast charging, ensure both the mobile battery's Type-C port and your device support USB PD.

9. SPECIFICATIONS

Model Number	EC-C03BK
Brand	ELECOM
Battery Capacity	10000 mAh
Input Port	USB Type-C (for charging the mobile battery)
Output Ports	1 x USB Type-C (PD compatible), 1 x USB Type-A
Max Output Power	20W (via USB Type-C PD port)
Compatible Devices	Smartphones, Tablets, and other USB-chargeable devices
Color	Black
Included Cable	USB Type-C to Type-C (1m)
Certifications	PSE Certified, Certified Hi-Speed USB (USB2.0)

10. WARRANTY AND SUPPORT

ELECOM products are designed and manufactured to the highest quality standards. This product comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included with your product or visit the official ELECOM website.
If you encounter any issues or have questions regarding your ELECOM EC-C03BK Mobile Battery, please contact ELECOM customer support. Contact information can typically be found on the ELECOM official website or on the product packaging.
Online Support: www.elecom.co.jp/support/