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ESR 2G523

ESR MagSafe Power Bank User Manual

Model: 2G523 | 10,000mAh Qi2 Certified

1. INTRODUCTION

Thank you for choosing the ESR MagSafe Power Bank. This ultra-compact, Qi2 certified portable charger is designed to provide fast, safe, and reliable power for your iPhone 12 series and later, as well as other compatible devices. Featuring 15W MagSafe wireless charging and 27W USB-C wired charging, it allows you to power up to two devices simultaneously. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your power bank.

2. PACKAGE CONTENTS

- ESR MagSafe Power Bank (Qi2 10000mAh-Black)
- 2.0-ft (0.6 m) USB-C to USB-C Cable
- User Manual

3. PRODUCT OVERVIEW

The ESR MagSafe Power Bank features a sleek, compact design with multiple functionalities for convenient charging.



Figure 1: Front and back view of the ESR MagSafe Power Bank, demonstrating its magnetic attachment to an iPhone and the illuminated Qi2 charging indicator.

Key Components:

- **Magnetic Wireless Charging Surface:** For MagSafe-compatible iPhones and other Qi2 devices.
- **USB-C Port:** For wired charging of devices (input/output) and recharging the power bank.
- **Power Button/Display Activation:** Activates the digital display to show battery percentage and charging status.
- **Digital Display:** Shows the exact battery percentage and estimated charging time.
- **Integrated Kickstand:** Allows the power bank and attached phone to stand upright for hands-free viewing.

4. SETUP

Before first use, it is recommended to fully charge your ESR MagSafe Power Bank.

Charging the Power Bank:

1. Connect the provided USB-C to USB-C cable to the power bank's USB-C port.
2. Connect the other end of the cable to a compatible USB-C power adapter (not included). A 27W or higher power adapter is recommended for fastest charging.
3. The digital display on the power bank will show the charging percentage and estimated time to full charge.

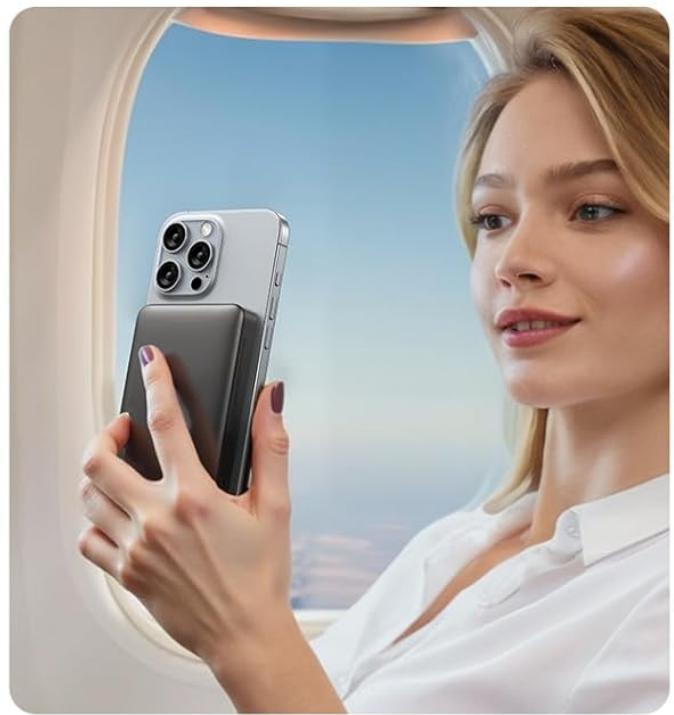


Figure 2: The power bank displaying its Qi2 certification and 10,000mAh capacity, indicating readiness for use.

5. OPERATING INSTRUCTIONS

Wireless Charging (MagSafe):

The power bank is Qi2 certified, offering 15W fast wireless charging for compatible devices.

1. Ensure your iPhone (12 series or later) or other Qi2-compatible device supports MagSafe or has a MagSafe-compatible case.

2. Align the back of your iPhone with the magnetic charging surface of the power bank. The magnets will snap into place, securing the connection.
3. Charging will begin automatically. The power bank's display will show its remaining charge.

Cooler and Safer

10.4°F
cooler



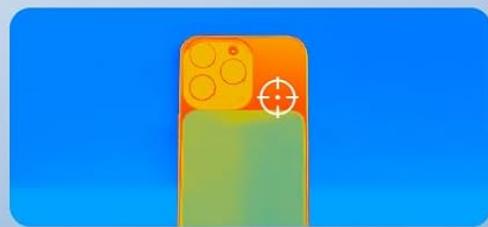
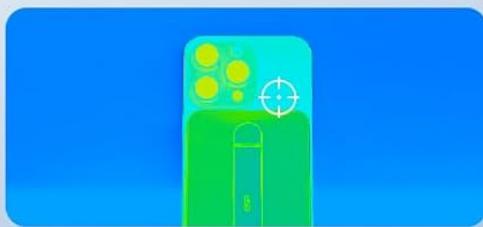
Temperature after 50 min of charging

95 °F

ESR Qi2 15W

105.4 °F

Other brands



*Data based on internal testing, compared with other Qi2 brands

Data based on ESR lab testing, charging an iPhone 15 from 0% to 100% at temperatures below 95.9°F compared to the usual limit of 118.4°F, and varies with device

Figure 3: Illustration of the power bank's strong magnetic lock, capable of holding securely to devices.

Wired Charging (USB-C):

Use the USB-C port for 27W fast wired charging.

1. Connect one end of the USB-C to USB-C cable to the power bank's USB-C port.
2. Connect the other end to your device's USB-C charging port.
3. Charging will begin automatically.

Charging Two Devices Simultaneously:

You can charge one device wirelessly via MagSafe and another via the USB-C port at the same time.



Figure 4: The power bank simultaneously charging two devices: one wirelessly attached to an iPhone and another iPhone connected via a

USB-C cable.

Using the Integrated Kickstand:

The kickstand allows for convenient hands-free viewing while charging.

1. Gently pull out the integrated kickstand from the back of the power bank.
2. Adjust the kickstand to your desired viewing angle. It supports both portrait and landscape orientations.
3. When finished, fold the kickstand back into its recess until it clicks into place.

Compatibility

iPhones with MagSafe
(12 series or later)



Official MagSafe cases
ESR magnetic cases
ESR Universal Rings



AirPods Pro/3/2



Samsung



Figure 5: The compact design of the power bank allows for easy portability and versatile use in various settings.

6. COMPATIBILITY

The ESR MagSafe Power Bank is designed for broad compatibility:

- **Wireless Charging:** Compatible with iPhone 12 series and later (iPhone 12, 13, 14, 15, 16 series). Also compatible with official MagSafe cases, ESR magnetic cases, and ESR Universal Rings.

- **Wired Charging:** Compatible with any device that charges via USB-C, including Samsung and Android phones (27W USB-C wired charging).
- **Note:** Samsung and Android phones without wireless charging can only use 27W USB-C wired charging. MagSafe wireless charging is not supported for Samsung and Android phones with non-magnetic cases. Qi2 15W fast charging is not supported for Samsung and Android phones.



Figure 6: Visual representation of the power bank's compatibility with various devices and accessories.

7. SAFETY GUIDELINES

To ensure safe and optimal performance of your power bank, please adhere to the following guidelines:

- Recommended for use between 50°F to 104°F (10°C to 40°C).
- Store in a cool, dry place when not in use.
- Avoid overcharging the power bank or connected devices.
- Charge regularly to maintain battery health, even if not in frequent use.
- Use only the original cable provided or certified cables to charge the power bank and your devices.
- Do not expose the power bank to extreme temperatures, direct sunlight, or liquids.
- Do not disassemble, crush, or puncture the power bank.
- Keep out of reach of children.

Compatible with All iOS Updates



Figure 7: Visual summary of key safety guidelines for the power bank.

8. MAINTENANCE AND CARE

- Clean the power bank with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Avoid dropping the power bank or subjecting it to strong impacts.
- If the power bank is not used for an extended period, charge it to about 50% every three months to preserve battery life.

9. TROUBLESHOOTING

Common Issues and Solutions:

- **Device not charging wirelessly:**
 - Ensure your device is MagSafe compatible (iPhone 12 series or later) or has a MagSafe-compatible case.
 - Check for proper alignment between the phone and the power bank's magnetic surface.
 - Remove any foreign objects between the phone and the power bank.
 - Ensure the power bank has sufficient charge.
- **Device not charging via USB-C:**
 - Ensure the USB-C cable is securely connected to both the power bank and your device.
 - Try a different USB-C cable to rule out cable issues.
 - Ensure the power bank has sufficient charge.

- **Power bank not charging:**

- Ensure the USB-C cable is securely connected to the power bank and the power adapter.
- Try a different power adapter or wall outlet.
- Use the original USB-C cable provided.

- **Overheating during charging:**

- The power bank has built-in heat dissipation features. If it feels excessively hot, disconnect it and allow it to cool down.
- Ensure there is adequate airflow around the power bank and device during charging.
- Note that iOS 17 may pause charging at 80% if your iPhone overheats to protect the battery and will resume once the device cools down. Moving it to a cooler location can speed this up.



Figure 8: The power bank's advanced heat dissipation technology ensures cooler and safer charging compared to other brands.

10. SPECIFICATIONS

Feature	Specification
Model Number	2G523
Battery Capacity	10,000 mAh
Wireless Charging Output	Up to 15W (Qi2 Certified)
USB-C Wired Charging Output	Up to 27W
Product Dimensions	4.13 x 2.66 x 0.79 inches
Item Weight	7.4 ounces
Connector Type	USB Type C, Magnetic Wireless Charging
Special Features	Fast Charging, Wireless Charging, Integrated Kickstand, Digital Display, Heat Dissipation

11. WARRANTY AND SUPPORT

ESR provides comprehensive customer support for your product.

- **Protection Plan:** Enjoy a comprehensive 24-month protection plan.
- **Lifetime Support:** Benefit from lifetime support for your ESR product.
- **Personalized Help:** Access detailed setup videos, FAQs, and personalized assistance.

For further assistance, please visit the official ESR website or contact their customer service directly.

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