

Spigen ABA10194

Spigen Essential Qi2 Power Bank 5000mAh 22.5W Wireless Portable Charger User Manual

Model: ABA10194

1. INTRODUCTION

Thank you for choosing the Spigen Essential Qi2 Power Bank. This portable charger is designed to provide fast and efficient wireless and wired charging for your compatible devices. Please read this manual carefully to ensure proper use and to maximize the performance and lifespan of your device.

2. PRODUCT OVERVIEW

Package Contents:

- Spigen Essential Qi2 Power Bank
- USB-C to USB-C Cable (1m, 60W)
- User Manual

Key Features:

- **15W Qi2 Fast Wireless Charging:** Delivers up to 15W of stable wireless power, optimized for Qi2 certified devices.
- **5000mAh Capacity:** Compact and slim 12mm design, providing reliable power for daily use.
- **Strong Magnetic Attachment:** Equipped with powerful N52 magnets for secure MagSafe-compatible connection.
- **Simultaneous Dual Charging:** Supports pass-through charging, allowing the power bank to recharge while wirelessly charging a device.
- **Premium Aluminum Casing:** Refined aluminum finish for durability and aesthetic appeal.
- **QUANTUM BOOST Technology:** Intelligently detects connected devices to deliver optimal power.

- **15 Layers of Smart Protection:** Advanced safety systems including overcharge, overcurrent, overheating, short-circuit, ESD, and battery discharge protection.

3. SETUP

Initial Power Bank Charging:

1. Connect the included 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 wall adapter (not included).
3. The LED indicators on the power bank will illuminate to show the charging status. A full charge is indicated when all LEDs are solid.

It is recommended to fully charge the power bank before its first use.

4. OPERATING INSTRUCTIONS

Wireless Charging (MagSafe Compatible):

1. Ensure your device is compatible with MagSafe or Qi2 wireless charging. A MagSafe-compatible case is required for optimal magnetic attachment and charging performance.
2. Align the back of your compatible smartphone with the magnetic charging surface of the power bank. The magnets will securely attach the devices.
3. Wireless charging will begin automatically. The charging status will be displayed on your smartphone screen.



Image: The Spigen Essential Qi2 Power Bank magnetically attached to the back of a smartphone, illustrating the secure N52 magnetic connection and active wireless charging.

Wired Charging (USB-C):

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 of the cable to your device's USB-C charging port.
3. Wired charging will commence.

Pass-Through Charging:

The power bank supports pass-through charging. This allows you to charge your smartphone wirelessly while the power bank itself is being recharged via its USB-C port. Simply connect the power bank to a wall adapter and attach your smartphone for wireless charging simultaneously.



Image: This image illustrates the two charging methods: wireless charging with a smartphone attached, and wired charging via the USB-C port. It also shows the power bank being recharged from a wall outlet while simultaneously wirelessly charging a phone (pass-through charging).

Checking Battery Level:

The LED indicators on the side of the power bank display the remaining battery charge. Press the power button once to activate the indicators.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the power bank. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, fully charge the power bank at least once every three months if not in regular use. Avoid completely draining the battery frequently.

6. TROUBLESHOOTING

Device Not Charging Wirelessly:

- Ensure the power bank has sufficient charge.
- Verify your device is Qi2 or MagSafe compatible.
- Check for proper alignment between the power bank and your device.
- Remove any thick or non-MagSafe compatible cases that may interfere with wireless charging.
- Ensure there are no metal objects or foreign materials between the power bank and your device.

Slow Charging:

- For optimal charging speed, use the included USB-C cable and a compatible wall adapter.
- Wireless charging speeds can vary based on device compatibility and environmental factors.

Power Bank Overheating:

- Some heat generation during charging is normal, especially with wireless charging.
- If the power bank becomes excessively hot, disconnect it from the device and power source immediately. Allow it to cool down before resuming use.
- Ensure adequate ventilation around the power bank during use.



Image: This graphic compares the temperature of the Qi2 Portable Charger (44.4°C) with a Spigen 7.5W Portable Charger (53.4°C), highlighting the efficient heat control of the Qi2 model due to its aluminum alloy construction.

7. SPECIFICATIONS

Feature	Specification
Model Number	ABA10194
Battery Capacity	5000mAh
Wireless Charging Output	Up to 15W (Qi2 certified)
Wired Charging Output	Up to 22.5W
Input Port	USB Type-C
Input Voltage	9 Volts
Input Amperage	2 Amperes
Output Amperage	2.25 Amperes
Battery Cell Composition	Lithium Polymer
Dimensions	10.65 x 6.6 x 1.2 cm
Weight	138 Grams
Color	Teal Blue

Compatible Devices

iPhone 12-17 series (MagSafe compatible), Galaxy, Pixel, and other Qi2 compatible devices.

8. SAFETY INFORMATION

The Spigen Essential Qi2 Power Bank incorporates 15 layers of intelligent safety protection to ensure safe and reliable charging. These include:

- Overcharge Prevention
- Overcurrent Protection
- Overheating Protection
- Short-Circuit Protection
- ESD Protection
- Battery Discharge Protection

General Safety Precautions:

- Do not expose the power bank to water, moisture, or extreme temperatures.
- Do not disassemble, puncture, or modify the device.
- Keep out of reach of children.
- Use only the provided or certified cables and adapters.
- Avoid dropping or subjecting the power bank to strong impacts.

Seguridad ante todo, Seguridad inteligente.

Protege tu dispositivo con
la tecnología de seguridad de Spigen.



INTELLIGENT
SAFETY



Image: A visual representation of the Spigen Essential Qi2 Power Bank's intelligent safety features, symbolized by a shield icon with a circuit board design, emphasizing protection against various electrical hazards.

9. WARRANTY AND SUPPORT

Spigen products come with a limited warranty. For detailed warranty information, product support, or to report any issues, please visit the official Spigen website or contact Spigen customer service directly. Please retain your proof of purchase for warranty claims.

