

ESSAGER ES-D016

ESSAGER 20000mAh Portable Charger Power Bank User Manual

Model: ES-D016

1. INTRODUCTION

Thank you for choosing the ESSAGER 20000mAh Portable Charger Power Bank. This device is designed to provide reliable and fast charging for your electronic devices on the go. It features a high-capacity battery, multiple output ports, and supports various fast charging protocols. Please read this manual carefully before using the product to ensure safe and optimal performance.

2. PRODUCT OVERVIEW

The ESSAGER 20000mAh Power Bank (Model ES-D016) is equipped with a 20000mAh lithium polymer battery, offering substantial power for multiple charges. It features PD 20W two-way fast charging, QC 3.0, FCP, and AFC quick charge support. The power bank includes three output ports (USB-A x2, USB-C x1) and two input ports (Micro USB x1, USB-C x1) for versatile connectivity.



Image: Front view of the ESSAGER 20000mAh Portable Charger Power Bank, showing its sleek design and port layout.

PD20W Quick Charge

PD20W + QC3.0



input

Micro Input:

DC 5V/3A, 9V/2A, 12V/1.5A Max

Type-C Input:

DC 5V/3A, 9V/2.22A
12V/1.67A Max

output

USB1/USB2 Output:

DC 4.5V/5A, 5V/4.5A
5V/3A, 9V/2A, 12V/1.5A Max

Type-C Output:

DC 5V/3A, 9V/2.22A
12V/1.67A Max

Image: Detailed view of the power bank's input and output ports, including their respective voltage and current specifications for various charging protocols.

3. SETUP AND INITIAL USE

3.1 Charging the Power Bank

Before first use, fully charge the power bank. Use a compatible USB charger and cable to connect to either the Micro USB input port or the USB Type-C input/output port.

- Connect the charging cable to the power bank's input port.
- Connect the other end of the cable to a USB wall adapter (not included).
- The LED power display will indicate the charging status. A full charge is indicated when all LED segments are lit and stable.

For optimal charging speed, use a PD 20W compatible charger with the USB Type-C port. A full charge with a 20W PD charger typically takes approximately 7 hours.



Image: The power bank connected to a wall outlet via a Type-C 20W PD charger, illustrating the charging process.

3.2 Power Indicators

The power bank features an LED display to show the remaining battery capacity:

- **75%-100%:** All four segments lit.
- **50%-75%:** Three segments lit.
- **25%-50%:** Two segments lit.
- **5%-25%:** One segment lit.
- A flashing segment indicates active charging or discharging.

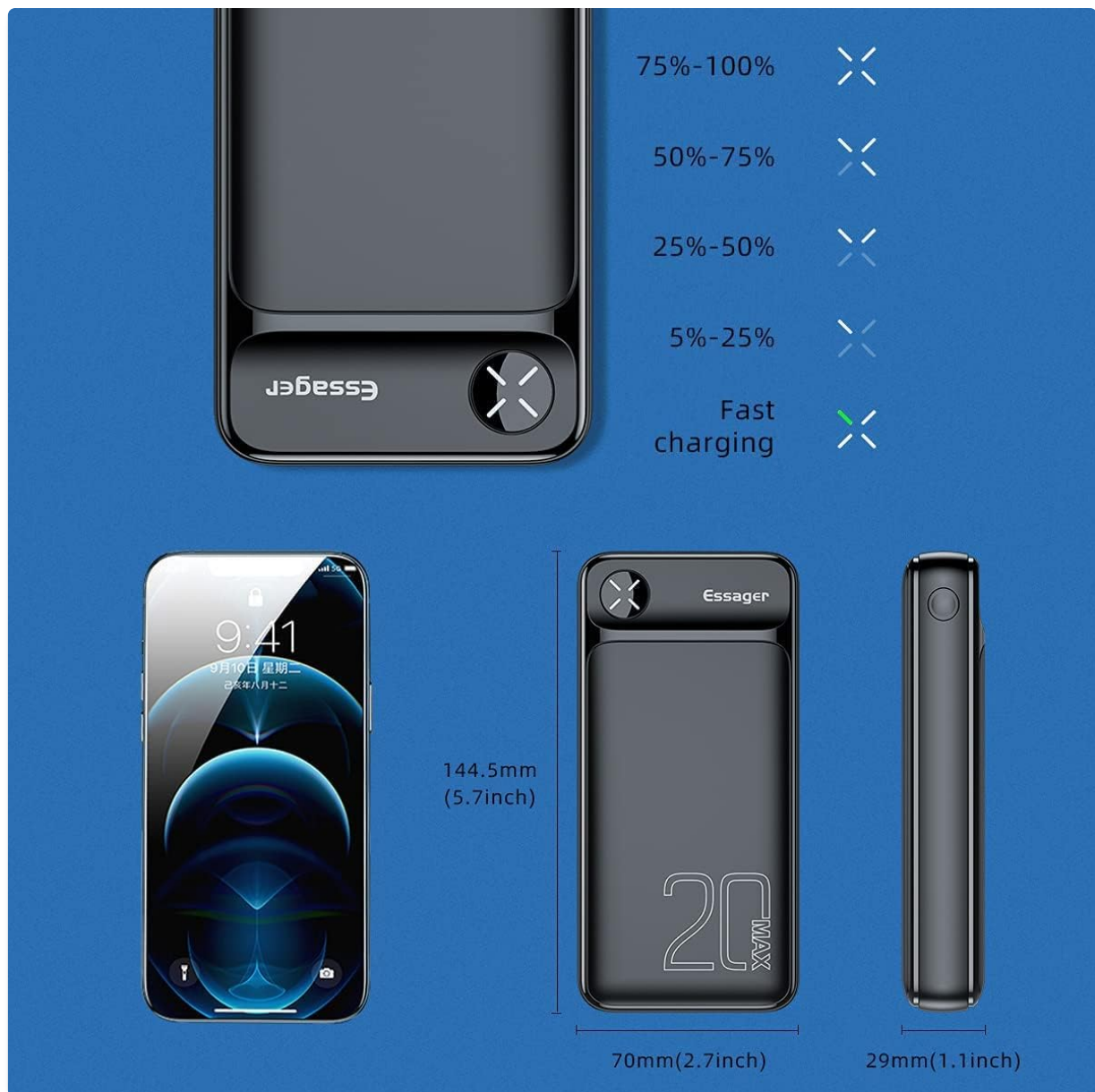


Image: A diagram showing the power bank's LED indicator segments and its physical dimensions compared to a smartphone.

4. OPERATING INSTRUCTIONS

4.1 Charging Your Devices

To charge your electronic devices:

1. Connect your device's charging cable to one of the power bank's output ports (USB-A or USB Type-C).
2. Connect the other end of the cable to your device.
3. The power bank will automatically begin charging your device. If not, press the power button once to activate charging.

The power bank supports charging up to three devices simultaneously.

One For Three

Support 3 devices charging at the same time



Image: A person charging a smartphone, tablet, and wireless earbuds simultaneously using the power bank's multiple output ports.

Charge for iPhone12

about **5.4** times

Charge for HUAWEI P40

about **3.8** times

Charge for Samsang S10

about **4.8** times



20000mAh Capacity

Fully charge once, allows for 1 week to use

Image: An illustration demonstrating the 20000mAh capacity, showing it can charge an iPhone 12 approximately 5.4 times, a Huawei P40 3.8 times, and a Samsung S10 4.8 times.

4.2 Fast Charging Compatibility

This power bank supports various fast charging protocols:

- **PD 20W:** For compatible devices like iPhone 12 series.
- **PD 18W:** For devices like iPhone 11/iPhone X/iPhone 8.
- **QC 18W:** For compatible Android devices such as Samsung and LG.
- **5V 3A High-speed Mode:** For general phones, tablets, earphones, smartwatches, and other USB-powered accessories.

Compatible with multiple devices



Image: A visual chart illustrating the power bank's compatibility with various devices and fast charging modes, including PD 20W, PD 18W, QC 18W, and 5V 3A.

4.3 Video Demonstration

Watch this video for a visual guide on using the ESSAGER 20000mAh Power Bank:

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Video: An official demonstration of the ESSAGER 20000mAh Power Bank, showcasing its features, compatibility, and ease of use for charging multiple devices simultaneously and its portability.

5. MAINTENANCE AND CARE

- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the power bank. Do not use liquid cleaners or abrasive materials.
- **Battery Care:** To prolong battery life, avoid fully discharging the power bank frequently. Recharge it when the capacity is low. If storing for extended periods, charge it to about 50-70% every 3-6 months.
- **Safety:** Do not disassemble, puncture, or expose the power bank to fire or water. Keep away from children.

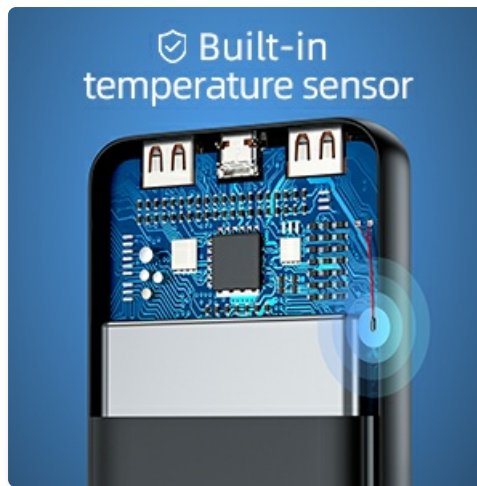


Image: An internal view highlighting the built-in temperature sensor, which provides multiple protections against overheating.

6. TROUBLESHOOTING

• Power Bank Not Charging:

- Ensure the charging cable and wall adapter are functioning correctly.
- Verify that the cable is securely connected to both the power bank's input port and the power source.
- Try a different charging cable or adapter.

• Device Not Charging from Power Bank:

- Ensure the power bank has sufficient charge (check LED indicators).
- Verify the charging cable is securely connected to both the power bank's output port and your device.
- Press the power button on the power bank to initiate charging if it doesn't start automatically.
- Try a different output port or charging cable.
- Ensure your device is compatible with the power bank's output specifications.

• Slow Charging:

- Ensure both the power bank and your device support fast charging protocols (PD, QC) if you expect fast charging.
- Use a high-quality, fast-charging compatible cable.
- Avoid charging multiple devices simultaneously if you require maximum speed for a single device.

• Power Bank Not Holding Charge Well (after extended use)

- Battery capacity naturally degrades over time and with usage cycles. This is normal for all rechargeable batteries.
- Ensure the power bank is fully charged before use.
- Avoid exposing the power bank to extreme temperatures.

7. SPECIFICATIONS

Brand	ESSAGER
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Model Number	ES-D016
Battery Capacity	20000 Milliamp Hours (mAh)
Product Dimensions	5.69 x 2.76 x 1.18 inches
Item Weight	15.2 ounces
Input (Micro USB)	DC 5V/3A, 9V/2A, 12V/1.5A Max
Input/Output (Type-C)	DC 5V/3A, 9V/2.22A, 12V/1.67A Max (PD 20W)
Output (USB1/USB2)	DC 4.5V/5A, 5V/4.5A, 5V/3A, 9V/2A, 12V/1.5A Max (QC 3.0)
Special Features	Fast Charging, Portable Charger, Built-in Temperature Sensor
Battery Type	Lithium Polymer

8. WARRANTY AND SUPPORT

8.1 Warranty Information

ESSAGER products are manufactured to the highest quality standards. This product is covered by a standard manufacturer's warranty against defects in materials and workmanship from the date of purchase. Please retain your proof of purchase for warranty claims.

The warranty does not cover damage caused by misuse, accident, unauthorized modification, or normal wear and tear.

8.2 Customer Support

For any questions, concerns, or technical support regarding your ESSAGER Portable Charger, please contact our customer service team through the retailer where you purchased the product or visit the official ESSAGER website for contact details.

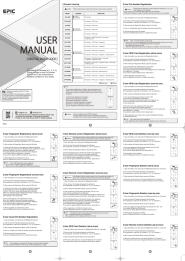
You can also refer to the [ESSAGER Store on Amazon](#) for more information and support resources.

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Related Documents - ES-D016



[MagSafe Magnetic Power Bank User Manual - 5000mAh, 20W Wireless & Wired Charging](#)
Official user manual for the MagSafe Magnetic Power Bank (5000mAh, 20W). Learn about its features, specifications, charging methods, indicators, and FCC compliance. Includes instructions for wireless and wired charging.

  PSO-20010MK2 	<p>Denver PSO-20010MK2 20000mAh Solcells Powerbank Användarmanual och Specifikationer</p> <p>Detaljerad information om Denver PSO-20010MK2 20000mAh powerbank, inklusive säkerhetsinstruktioner, produktöversikt, specifikationer, laddningsguide och kontaktinformation.</p>
	<p>Magnetic Wireless Charger User Manual - ES-WC11</p> <p>User manual for the Shenzhen Huachuangzhibo Technology Co, LTD Magnetic Wireless Charger, model ES-WC11. Includes product description, specifications, packing list, usage instructions, precautions, and FCC compliance information.</p>
	<p>EPIC Digital Door Lock User Manual and Features Guide</p> <p>Comprehensive guide to EPIC digital door locks, covering product line-up, registration, deletion, settings, and advanced features. Learn how to manage PINs, RFID cards, fingerprints, and remote controls for enhanced security.</p>
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