

Ecosonique Technology CSC30WA

Ecosonique 20000mAh Power Bank (Model CSC30WA)
Instruction Manual

Your guide to operating and maintaining your Ecosonique portable charger.

Overview	Setup	Operation	Maintenance	Troubleshooting	Specifications	Safety	Warranty	Support
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PRODUCT OVERVIEW

The Ecosonique 20000mAh Power Bank (Model CSC30WA) is a portable charging solution designed for various electronic devices. It features a high-capacity battery, fast charging capabilities, and multiple output options including built-in cables.

- **Integrated Cables:** Includes one USB Type-C and one Lightning braided cable for convenience.
- **Multi-Device Charging:** Equipped with 2 additional charging ports (1 USB-A and 1 USB-C) to power up to 4 devices simultaneously.
- **Fast Charging:** Supports PD 3.0 and QC 4.0 protocols with a maximum output of 33W via USB-C.
- **High Capacity:** 20,000mAh (77Wh) battery, capable of charging an iPhone 15 Pro approximately 4.5 times.
- **Compact Design:** Lightweight (0.75lb) and travel-friendly, compliant with TSA standards.
- **Digital Display:** Minimalist LED screen shows battery level from 0-100%.
- **Safety Features:** Advanced multi-protection system against overcharging, over-discharging, overvoltage, overcurrent, and short circuits.



Image: The Ecosonique 20000mAh Power Bank, showcasing its compact design and digital display.

SETUP AND INITIAL CHARGING

Before first use, fully charge your Ecosonique Power Bank. The device can be recharged using a USB-C cable or the built-in USB-C input port.

1. Charging the Power Bank:

- Connect a USB-C charging cable to the power bank's USB-C input port or use the built-in USB-C cable.
- Connect the other end of the cable to a compatible USB wall adapter (not included) or a power source.
- The LED digital screen will display the charging progress, showing 0-100%.
- Maximum input power is 30W for fast recharging.

2. Alternative Charging Methods:

- The power bank can also be recharged via a compatible solar panel (sold separately).



Others



Ecosonique Power Bank

Battery Capacity	20,000 mAh	20,000 mAh
Rated Power	18W Max. (PD 18W, QC 3.0)	33W Fast Charging (PD 33W, QC 3.0)
Charging Time	1h 2 min iPhone 15 Pro to 80%	50 min iPhone 15 Pro to 80%
Number of Charges	3.6 Charges iPhone 15 Pro	4.5 Charges iPhone 15 Pro
Conversion Efficiency (tested under 5V/2A)		

Image: Illustration of the three ways to recharge the Ecosonique Power Bank: via Type-C cable input, USB-C port input, or solar charging (solar panel not included).

OPERATING INSTRUCTIONS

The Ecosonique Power Bank allows you to charge multiple devices simultaneously using its various output options.

1. Charging Your Devices:

- **Using Built-in Cables:** Connect your device directly using the integrated USB Type-C or Lightning cable.
- **Using USB Ports:** Connect your device's charging cable to the USB-A output port or the USB-C output port on the power bank.
- The power bank will automatically begin charging your device. The digital display will show the remaining battery percentage.
- The power bank can charge up to 4 devices concurrently.

2. Trickle-Charging Mode for Low-Power Devices:

- To charge low-power devices such as headphones or smartwatches, activate trickle-charging mode.
- Press and hold the power button for 3 seconds until the last digit on the digital display flashes.
- Connect your low-power device. The power bank will provide a stable, low-current charge.
- To exit trickle-charging mode, press the power button again or disconnect all devices.

3. Pass-Through Charging:

- The power bank supports pass-through charging, allowing it to be recharged while simultaneously charging other devices.
- Note that the charging speed for connected devices may be reduced during pass-through charging.



Portable & Travel-Friendly
TSA-approved, 20,000 mAh for all your travel needs



3.54 in
3.74 in
1.81 in
Weight: 345 g / 12.19 oz

Image: The Ecosonique Power Bank demonstrating compatibility with various devices including iPhones, Android phones, tablets, and other accessories.

Power Up 4 at Once



USB-C Port
(Input/Output)



USB-C Cable
(Input/Output)



USB-A Port
(Output)



Lighting Cable
(Output)



Image: Four people using the Ecosonique Power Bank to charge multiple devices simultaneously, including a phone, tablet, and a camping lantern.

Trickle-Charging Mode



Step 1:

Press and hold the power button for 3 seconds until the last digit flashes.

Step 2:

This activates trickle charging mode, which can charge low-power devices such as headphones.



Image: Instructions for activating trickle-charging mode, showing the power bank connected to wireless earbuds.

MAINTENANCE AND CARE

Proper care ensures the longevity and optimal performance of your Ecosonique Power Bank.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the power bank. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Life:** For optimal battery health, fully charge the power bank at least once every three months if not in regular use. The battery is designed for over 1000 recharge cycles.
- **Avoid Drops:** Protect the device from drops and impacts, which can damage internal components.
- **Water Exposure:** While durable, avoid exposing the power bank to water or high humidity.



Image: Graphic indicating the Ecosonique Power Bank is designed for over 1000 recharge cycles, ensuring long-term reliability.

TROUBLESHOOTING

If you encounter issues with your Ecosonique Power Bank, refer to the following common solutions:

Problem	Possible Cause	Solution
Power bank not charging	Charging cable or adapter faulty; power bank fully discharged; input port issue.	Try a different USB-C cable and wall adapter. Ensure the connection is secure. Allow a few minutes for the power bank to respond if deeply discharged.
Device not charging from power bank	Power bank battery low; incorrect cable; device not compatible; power bank in trickle-charging mode for a high-power device.	Check power bank battery level. Ensure you are using the correct cable for your device. Verify device compatibility. Exit trickle-charging mode if charging a standard device.
Slow charging	Cable not supporting fast charging; multiple devices charging simultaneously; device not supporting fast charging.	Use a fast-charging compatible cable. Disconnect other devices to maximize output to a single device. Ensure your device supports fast charging protocols (PD/QC).
Digital display not working	Temporary software glitch; physical damage.	Try pressing the power button briefly. If the issue persists and there's no physical damage, contact customer support.
Power bank automatically shuts off	No load detected; over-current/short circuit protection activated.	The power bank is designed to automatically power off after 10 seconds without a load. If it shuts off during charging, check for short circuits or excessive current draw from the connected device.

PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	CSC30WA
Battery Capacity	20000mAh (77Wh)
Battery Cell Type	Lithium Ion

Feature	Detail
Input (USB-C Port)	Up to 30W Max
Output (USB-C)	Up to 33W Max (PD 3.0, QC 4.0)
Output (USB-A)	Up to 30W Max (QC 3.0)
Output (Built-in Lightning Cable)	Up to 27W Max (PD)
Output (Built-in USB-C Cable)	Up to 33W Max (PD 3.0, QC 4.0)
Number of Ports	4 (1 USB-A, 1 USB-C, 1 Built-in Lightning, 1 Built-in USB-C)
Dimensions (L x W x Thickness)	3.74" x 3.54" x 1.18"
Weight	0.75 lb (345 grams)
Recharge Cycles	1000+
Special Features	Auto Shut-Off, Built-in Cables, Digital Display, Fast Charging, Lightweight
Compatible Devices	Smartphones, Tablets, Headphones, Smartwatches, Cameras

Safety Information

The Ecosonique Power Bank is equipped with an advanced multi-protection system to ensure safe operation. Please adhere to the following safety guidelines:

- Do not disassemble, modify, or repair the device yourself.
- Keep away from fire, water, and extreme temperatures (above 60°C/140°F or below 0°C/32°F).
- Avoid dropping or subjecting the power bank to strong impacts.
- Do not use if the device is damaged, swollen, or leaking.
- Keep out of reach of children.
- Dispose of the power bank according to local regulations for electronic waste.
- The intelligent safety protection system safeguards against:
 - Overcharging
 - Over-discharging
 - Overvoltage
 - Overcurrent
 - Short circuits
 - Over-power
 - Temperature fluctuations
- The power bank automatically powers off after 10 seconds without a load to conserve energy and prevent over-discharge.

3-Way High-Speed Recharge



**USB-C Port Input
(30W Max)**



**Type-C Cable Input
(30W Max)**



Solar Charging

***Solar Panel & Charger Not Included**

Image: Visual representation of the multiple safety protections integrated into the EcoSonique Power Bank, including over-charge, over-voltage, over-current, temperature, short circuit, and over-power protection.

WARRANTY INFORMATION

The EcoSonique 20000mAh Power Bank comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.

The warranty does not cover damage caused by:

- Accident, abuse, misuse, or improper operation.
- Unauthorized repair or modification.
- Failure to follow operating instructions.
- Damage from liquids or extreme temperatures.

Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact Ecosonique Technology customer support.

- **Manufacturer:** DONGGUAN CHOUSEN OPTOELECTRONICS TECHNOLOGY CO., LTD
- **Brand Store:** [Visit Ecosonique Technology Store on Amazon](#)
- Please refer to your product packaging or the Ecosonique Technology website for the most current contact information.

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Anonymous

Email

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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