

charmast C2046S

Charmast Portable Charger C2046S User Manual

MODEL: C2046S

Brand: charmast

1. INTRODUCTION

Thank you for choosing the Charmast Portable Charger Model C2046S. This device is designed to provide convenient and fast charging for a wide range of electronic devices, including smartphones, tablets, and more. With its integrated cables and built-in wall plug, it offers a versatile and compact power solution for both home and travel use. Please read this manual thoroughly to ensure proper operation and maintenance of your portable charger.

2. PRODUCT OVERVIEW

2.1 Package Contents

- Charmast Portable Charger
- Mesh Pouch
- User Manual



Image Description: A flat lay showing the Charmast Portable Charger (light blue), a black mesh pouch, and a small user manual, all neatly arranged on a white surface. The charger's digital display shows "100".

2.2 Key Features

- **20000mAh High Capacity:** Provides multiple charges for various devices.
- **Built-in AC Wall Plug:** Direct charging of the power bank from any standard wall outlet.
- **Integrated Charging Cables:** Includes built-in Lightning and USB-C/Micro-USB cables for universal compatibility.
- **20W PD & 18W QC 3.0 Fast Charging:** Supports rapid charging for compatible devices.
- **Digital Display:** Shows the remaining battery percentage for easy monitoring.
- **Multiple Safety Protections:** Features over-discharge, short-circuit, over-current, and over-voltage protection.

- **Compact and Portable Design:** Lightweight and easy to carry for travel.



Image Description: Two views of the light blue Charmast Portable Charger. The left view shows the front with a digital display indicating "100". The right view shows the back with two integrated cables (Lightning and USB-C/Micro-USB) extended, and the foldable AC wall prongs visible.

3. SETUP

Before first use, it is recommended to fully charge your Charmast Portable Charger. This ensures optimal performance and battery longevity.

3.1 Initial Charging of the Power Bank

1. Locate the foldable AC wall prongs on the back of the portable charger.
2. Gently pull out the prongs until they are fully extended.
3. Plug the portable charger directly into a standard wall outlet (AC 100-240V).

4. The digital display will illuminate, showing the current battery percentage and indicating that the device is charging.
5. Charge until the display shows 100%. This typically takes approximately 11 hours using the built-in wall plug.
6. Alternatively, you can use a 9V-2A charger (not included) with the USB-C input port for faster recharging, which takes approximately 6 hours.



Image Description: An illustration showing two ways to recharge the power bank. On the left, the power bank is plugged directly into a wall outlet, with text indicating "11 hrs Built-in Wall plug". On the right, the power bank is connected to a wall adapter via a USB-C cable, with text indicating "6 hrs 9V-2A Charger (*Not included)".

4. OPERATING INSTRUCTIONS

4.1 Charging Your Devices

The Charmast Portable Charger offers multiple ways to charge your electronic devices:

1. Using Built-in Cables:

- Locate the integrated Lightning cable for Apple devices or the USB-C/Micro-USB cable for Android and other compatible devices.
- Gently pull out the desired cable from its storage slot.
- Connect the cable to your device's charging port.
- The power bank will automatically begin charging your device. The digital display will show the remaining battery percentage of the power bank.

2. Using USB-A Output Port:

- If your device requires a different cable or you prefer to use your own, connect your device's USB charging cable to the USB-A "OUT" port on the portable charger.
- The power bank will automatically begin charging your device.

This portable charger supports 20W Power Delivery (PD) and 18W Quick Charge (QC 3.0) for fast charging compatible devices. For example, it can charge an iPhone 13 from 20% to 70% in approximately 30 minutes.

6-in-1 Portable Charger



Wall Plug



USB A Port



USB C Port
(Recharge Only)



USB C & Micro



For iPhone



Image Description: A light blue Charmast Portable Charger is plugged into a wall outlet, with its digital display showing "100". Two built-in cables extend from the charger, one connected to a smartphone and the other to a tablet, both lying on a desk and actively charging. This illustrates its 6-in-1 charging capability.

20W Fast Charging



Image Description: A close-up of a person holding a smartphone connected to the Charmast Portable Charger via one of its built-in cables. The phone screen shows a charging indicator, and the power bank's display shows "100". Graphics indicate "50% in 30 mins" for Charmast charging versus a standard 5V/1A charger.

4.2 Power Bank Capacity

The 20000mAh capacity allows for multiple device charges:

- iPhone 15 Pro Max: Approximately 2.71 charges
- iPhone 14 Pro Max: Approximately 3.75 charges
- iPhone 13: Approximately 3.87 charges
- iPad 10th generation: Approximately 1.55 charges
- Samsung Galaxy S22 Ultra: Approximately 2.4 charges
- Google Pixel or One Plus 11: Approximately 4.33 charges

20000mAh Powers Your Whole Day



Image Description: An infographic displaying the 20000mAh capacity of the Charmast Portable Charger. It shows the charger in the center, surrounded by various devices (iPhone 14, Google Pixel, iPad 9th, iPhone 12, Galaxy S21) with text indicating how many times the power bank can charge each device. The weight is also listed as 12.99 ounces.

5. SAFETY INFORMATION

To ensure safe operation and prolong the life of your portable charger, please observe the following safety guidelines:

- Do not expose the device to extreme temperatures (hot or cold), direct sunlight, or high humidity.
- Avoid dropping, hitting, or disassembling the device.
- Keep away from water and other liquids.
- Do not use if the device is damaged or swollen.

- Use only original or certified cables and adapters.
- Keep out of reach of children.
- The device features multiple safety protections including Over-Discharge Protection, Short-Circuit Protection, Over-Current Protection, and Over-Voltage Protection.



Image Description: A transparent overlay diagram of the Charmast Portable Charger, highlighting its internal components and indicating four key safety features: Over-Discharge Protection, Short-Circuit Protection, Over-Current Protection, and Over-Voltage Protection, each with an icon.

6. MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Store the portable charger in a cool, dry place when not in use.

- If storing for extended periods, charge the device to approximately 50-70% every three months to maintain battery health.

7. TROUBLESHOOTING

7.1 Power Bank Not Charging

- Ensure the wall plug is fully extended and securely inserted into a working power outlet.
- If using the USB-C input, verify the cable and adapter are functioning correctly and meet the required specifications (e.g., 9V-2A for faster charging).
- Check the digital display for any error indicators.

7.2 Device Not Charging from Power Bank

- Ensure the power bank has sufficient charge (check the digital display).
- Verify that the built-in cable or your external USB cable is securely connected to both the power bank and your device.
- Try a different charging cable or port on the power bank.
- Confirm your device is compatible with the charging output of the power bank.

8. SPECIFICATIONS

Model Number	C2046S
Battery Capacity	20000mAh
Product Dimensions	5.91 x 2.83 x 1.09 inches
Item Weight	15.2 ounces
Input (USB Type C)	5V=3A, 9V=2A, 12V=1.5A (18W Max)
Input (Wall Plug)	AC 100-240V, 50/60Hz, 0.5A
Output (USB Type C)	5V=3A, 9V=2.22A, 12V=1.67A (20W Max)
Output (USB A)	5V=3A, 9V=2A, 12V=1.5A (18W Max)
Built-in Cables	Lightning, USB-C/Micro-USB
Special Features	20W Fast Charging, Built-in Cables, Built-in Wall Plug, Digital Display, Over Charging Protection

9. WARRANTY AND SUPPORT

Charmast provides 24-month support and 7-day/24-hour friendly customer service. If you encounter any problems with your product, please contact us, and we will resolve them within 24 hours.







10. OFFICIAL PRODUCT VIDEO

Watch this official product video for a visual guide on the features and usage of your Charmast Portable Charger.

Your browser does not support the video tag.

Video Description: An official Charmast video showcasing the 20000mAh 20W Fast Charging Portable Charger with built-in cables, demonstrating its compact design, integrated wall plug, and ability to charge multiple devices simultaneously.

Related Documents - C2046S

	<p>Charmast C2065 20000mAh Portable Charger User Manual</p> <p>User manual for the Charmast C2065 20000mAh portable charger, including instructions for use, specifications, troubleshooting, and warranty information.</p>
	<p>Charmast C2065 20000mAh Power Bank User Manual and Specifications</p> <p>Comprehensive guide to the Charmast C2065 portable power bank, featuring 20000mAh capacity, USB-A and Type-C ports, and digital display for battery status. Learn how to recharge and use your power bank.</p>
	<p>Charmast 10000mAh Universal Power Bank User Manual</p> <p>User manual for the Charmast C1146L 10000mAh Universal Power Bank, covering specifications, package contents, product diagram, getting started instructions, product care, warranty information, and environmental compliance.</p>
	<p>Charmast C2023 23800mAh Universal Power Bank User Manual</p> <p>User manual for the Charmast C2023 23800mAh Universal Power Bank, detailing specifications, charging instructions, product care, and warranty information.</p>
	<p>Charmast 10000mAh Universal Power Bank C10 User Manual</p> <p>User manual for the Charmast C10 10000mAh Universal Power Bank, detailing specifications, features, usage instructions, safety guidelines, and warranty information.</p>
<p>Warranty & Support</p>  <p>Attention: Please read the warranty and support information carefully before using the product.</p> <p>Contact Charmast Customer Service: support@charmast.com</p> <p>Receive a Charmast replacement in 30 days hassle-free!</p> <ul style="list-style-type: none">• If you receive a defective product, please contact our customer service team within 30 days of purchase.• We will provide you with a replacement product or a full refund, whichever you prefer.• The replacement product will be shipped to you at no cost.• The replacement product will be shipped within 30 days of your request.• The replacement product will be shipped to you in the original packaging.• The replacement product will be shipped to you in the original packaging. <p>For more information, please visit our website: www.charmast.com</p>	<p>Charmast Warranty and Support Guide</p> <p>Comprehensive guide to Charmast's warranty policy, return procedures, and customer support benefits, including 30-day money back, 12-month warranty, and free return shipping for electronics.</p>

