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› VRURC Portable Charger 20000mAh User Manual

VRURC T2046

VRURC Portable Charger 20000mAh User Manual

Model: T2046

INTRODUCTION

Thank you for choosing the VRURC Portable Charger 20000mAh. This power bank is designed to provide reliable and fast charging for your electronic devices on the go. With its versatile charging options and robust safety features, it's an essential companion for travel and daily use.



Image: Front and back view of the VRURC Portable Charger, highlighting its compact design, integrated cables, and foldable wall plug.

KEY FEATURES

- **Built-in AC Wall Plug and Cables:** Features a 90-degree folding AC wall plug for direct charging and integrated Micro USB, USB-C, and Lightning cables for convenient device charging without extra accessories.

- **Multiple Output Ports:** Equipped with a USB output port and a USB-C output port, allowing simultaneous charging of up to 3 devices.
- **Fast Charging Capability:** Supports up to 22.5W QC fast charging output for rapid power delivery to compatible devices.
- **Intelligent LED Display:** A clear LED display shows the remaining battery charge level at a glance.
- **High Capacity:** A 20000mAh battery provides multiple charges for smartphones, tablets, and other small electronic devices.
- **Dual Recharge Options:** Can be recharged via the built-in AC wall plug (approx. 11 hours) or a 9V/2A USB-C charging cable (approx. 6 hours).
- **Safety Protections:** Integrated smart chip protects against overcharge, overvoltage, overcurrent, short-circuit, and overtemperature.
- **Travel-Friendly:** Complies with aviation flight safety regulations, making it safe to carry on planes.

Product Functional Introduction



**Foldable AC
Wall Plug**

Digital LED



**USB C Input Port
USB Output Port**



Other Cable



**Micro & USB C
Cable**

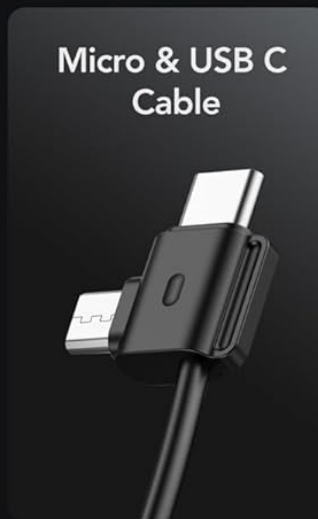


Image: Detailed view of the power bank's functional elements, including the foldable AC wall plug, digital LED display, USB-C input/output port, and integrated Micro USB and USB-C cables.

SETUP AND FIRST USE

1. **Unboxing:** Carefully remove the VRURC Portable Charger from its packaging. Verify that all components, including the power bank and mesh carrying pouch, are present.
2. **Initial Charge:** Before first use, fully charge the power bank.
 - **Using AC Wall Plug:** Fold out the integrated AC wall plug and insert it into a standard wall outlet. The LED display will show the charging progress. A full charge takes approximately 11 hours.
 - **Using USB-C Cable:** Connect a 9V/2A USB-C charging cable to the power bank's USB-C input port and to a compatible power adapter. A full charge takes approximately 6 hours.
3. **Check Battery Level:** Press the power button once to activate the LED display and check the current battery percentage.

2 Ways To Recharge The Power Bank

11 Hrs

11H by built-in
AC wall plug



6 Hrs

6H by 9V/2A power adapter
with USB C input



Image: Illustration demonstrating the two methods for recharging the power bank: directly from a wall outlet using the integrated AC plug, or via a USB-C cable connected to a power adapter.

Charging Your Devices

1. Using Built-in Cables:

- Locate the appropriate built-in cable (Micro USB, USB-C, or Lightning) for your device.
- Gently pull out the desired cable from its storage slot on the side of the power bank.
- Connect the cable to your device's charging port. The power bank will automatically begin charging, and the LED display will show the remaining battery percentage.

2. Using External Cables (USB-A or USB-C Output):

- Connect your device's charging cable to either the USB-A output port or the USB-C output port on the power bank.
- Connect the other end of your cable to your device. Charging will commence automatically.

3. Simultaneous Charging: The power bank can charge up to 3 devices concurrently using a combination of its built-in cables and external ports.

Supports Charging 3 Devices Simultaneously



Image: The VRURC Portable Charger actively charging three different devices (smartphone, tablet, and another smartphone) at the same time, demonstrating its multi-device charging capability and the clear digital display.



Built-in Cables

No need to carry other cables on the go.

Built-in AC Wall Plug

Can charge your phone directly.



Image: Top panel shows a user connecting a smartphone using one of the power bank's built-in cables. Bottom panel shows the power bank plugged directly into a wall outlet, simultaneously charging itself and a connected smartphone.

SPECIFICATIONS

Feature	Detail
Model Number	T2046
Battery Capacity	20000mAh
Product Dimensions	5.91 x 2.83 x 1.09 inches
Item Weight	0.81 lb
Input (AC Wall Plug)	AC 100-240V, 50/60Hz, 0.5A
Input (USB-C)	9V/2A
Output (USB-A)	Up to 22.5W QC Fast Charging
Output (USB-C)	Up to 22.5W QC Fast Charging
Built-in Cables	Micro USB, USB-C, Lightning
Display	Intelligent LED Digital Display
Safety Features	Overcharge, Overvoltage, Overcurrent, Short-circuit, Overtemperature Protection



5.91"*2.83"*1.09"



0.81 lb



Image: Overview of the product's physical attributes, including its compact dimensions (5.91"x2.83"x1.09") and weight (0.81 lb), alongside its packaging, mesh carrying pouch, and user manual.

MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the power bank. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight, extreme temperatures, and humidity.
- **Battery Life:** To prolong battery life, fully charge the power bank at least once every three months if not in regular use.
- **Handling:** Avoid dropping, disassembling, or subjecting the power bank to strong impacts. This can damage internal components and void the warranty.
- **Water Exposure:** Keep the power bank away from water and other liquids. It is not waterproof.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Power bank not charging	◦ Ensure the AC wall plug is fully inserted into a live outlet. ◦ If using USB-C, verify the charging cable and power adapter are functional and correctly connected. ◦ Check if the power bank is overheated; allow it to cool down before attempting to charge.
Device not charging from power bank	◦ Ensure the power bank has sufficient charge (check LED display). ◦ Verify the charging cable (built-in or external) is securely connected to both the power bank and your device. ◦ Try a different charging port or cable. ◦ Confirm your device is compatible with the power bank's output specifications.
Slow charging	◦ Ensure your device supports fast charging and that you are using a compatible cable. ◦ Charging multiple devices simultaneously may reduce individual charging speeds. ◦ Check if the cable or port is damaged.
LED display not working	◦ Press the power button to activate the display. ◦ If the power bank is completely drained, the display may not light up immediately when plugged in. Allow it to charge for a few minutes.

WARRANTY AND SUPPORT

VRURC is committed to providing high-quality products. This product comes with a standard manufacturer's warranty. Please refer to the included warranty card or visit the official VRURC website for detailed warranty terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact VRURC customer service:

Customer Service: Refer to the contact information provided in your product packaging or on the VRURC official website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question

Answered questions about this manual

Why is my VRURC T2046 power bank failing to charge my smartphone and Oticon hearing aids, and why does the LED display turn off after 30 seconds?

Based on the behavior you described for your VRURC T2046 power bank, there are two likely causes for the charging to cease after 30 seconds:Low Current Draw (Oticon Hearing Aids): Many power banks are...

[Read full answer](#)