TOPADRE RLC-537

TOPADRE 30W 3-in-1 USB-C Wall Charger User Manual

Model: RLC-537

1. Introduction

Thank you for choosing the TOPADRE 30W 3-in-1 USB-C Wall Charger. This device is designed to provide efficient and versatile charging for multiple devices simultaneously, including Apple Watch, iPhones, iPads, and other USB-C and USB-A compatible devices. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's lifespan.

2. Product Overview

The TOPADRE 30W 3-in-1 USB-C Wall Charger combines a magnetic Apple Watch charger, a USB-C port, and a USB-A port into a single compact unit. It features a foldable plug for enhanced portability and incorporates advanced GaNIII technology for efficient and safe charging.



Image 2.1: The TOPADRE 30W 3-in-1 USB-C Wall Charger, showcasing its compact design and foldable plug.

Key Features:

- **3-in-1 Charging:** Simultaneously charge an Apple Watch, one USB-C device, and one USB-A device.
- **Fast Charging:** Up to 30W total output, with USB-C delivering up to 30W and USB-A up to 18W.
- **Foldable Plug:** Convenient for travel and storage.
- **GaNIII Technology:** Ensures high efficiency and compact size.
- **Safety Protection:** UL/FCC/PSE certified with multiple safety features including temperature control, overcharge, overcurrent, overheating, foreign body detection, and short circuit prevention.
- **Wide Compatibility:** Supports Apple Watch Series 1-10/Ultra/SE, iPhone (16/15/14/13/12/11/X/8 series), iPad, AirPods, and other USB-A/USB-C devices.

3. Setup

Follow these steps to prepare your TOPADRE 30W 3-in-1 USB-C Wall Charger for use:

1. **Unfold the Plug:** Gently pull out the foldable AC prongs from the charger body until they lock into place.



Image 3.1: The charger features a foldable plug for easy portability and storage.

2. **Connect to Power Outlet:** Insert the unfolded plug into a standard wall power outlet (AC 100-240V).
3. **Prepare for Device Connection:** The charger is now ready to connect your devices.

4. Operating Instructions

The TOPADRE 30W 3-in-1 USB-C Wall Charger allows you to charge up to three devices simultaneously. The power distribution adjusts based on the number of devices connected.

Connecting Devices:

- **For Apple Watch:** Flip up the magnetic charging module on top of the charger. Place your Apple Watch onto the magnetic module. The watch will snap into place and begin charging.



Image 4.1: Securely attach your Apple Watch to the magnetic charging module.

- **For USB-C Devices:** Connect your USB-C charging cable to the USB-C port on the side of the charger and to your device (e.g., iPhone, iPad).
- **For USB-A Devices:** Connect your USB-A charging cable to the USB-A port on the side of the charger and to your device.



Image 4.2: The charger can power an Apple Watch, an iPhone, and another device simultaneously.

Power Allocation:

The charger intelligently distributes power based on the connected devices. Refer to the table below for typical power outputs:



Image 4.3: Power distribution varies depending on the number of devices connected.

- **Single Port Use:**
  - USB-C Port: Up to 30W
  - USB-A Port: Up to 18W
  - Wireless (Apple Watch): 2W
- **Dual Port Use:**
  - USB-C + USB-A: Total 15W (shared)
  - USB-C + Wireless: Total 27W (25W USB-C, 2W Wireless)
  - USB-A + Wireless: Total 20W (18W USB-A, 2W Wireless)
- **Tri-Port Use (USB-C + USB-A + Wireless):** Total 17W (15W shared for USB-C/USB-A, 2W Wireless)

For optimal fast charging, especially for high-power devices, consider charging one device at a time using the appropriate port.

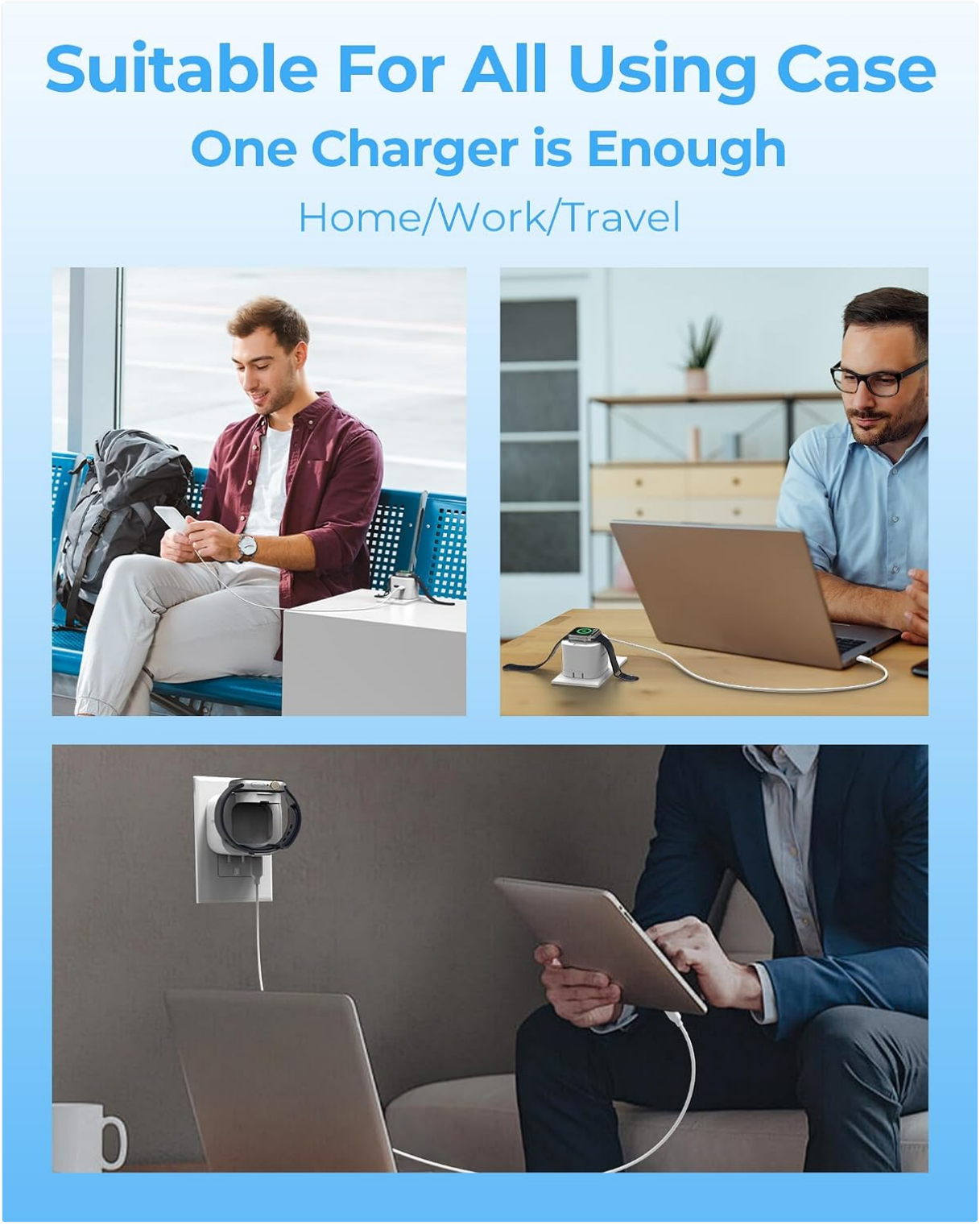


Image 4.4: The charger is suitable for various environments, including home, office, and travel.

5. Maintenance

To ensure the longevity and optimal performance of your TOPADRE 30W 3-in-1 USB-C Wall Charger, follow these maintenance guidelines:

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, fold the AC prongs back into the charger body. Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts. Do not attempt to disassemble or modify the charger, as this will void the warranty and may cause damage or injury.

- **Cable Care:** Ensure charging cables are not bent sharply or tangled, as this can damage the cables and affect charging performance.

6. Troubleshooting

If you encounter issues with your TOPADRE 30W 3-in-1 USB-C Wall Charger, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not charging.	• Charger not plugged in correctly. • Faulty cable. • Device not compatible. • Overload protection activated.	• Ensure the charger is securely plugged into a live power outlet. • Try a different charging cable. • Verify device compatibility with the charger's ports. • Unplug all devices, wait a few seconds, then reconnect.
Slow charging.	• Using a non-fast charging cable. • Multiple devices connected (power sharing). • Device not supporting fast charging.	• Use a high-quality, fast-charging compatible cable. • For faster charging, try charging one device at a time. • Ensure your device supports the charger's fast charging protocols (PD3.0, QC4+).
Charger feels warm.	Normal operation, especially under heavy load.	If the charger becomes excessively hot or emits smoke/odor, immediately unplug it and discontinue use. Contact customer service.
Apple Watch not charging magnetically.	• Watch not positioned correctly. • Foreign object on charging surface.	• Ensure the Apple Watch is centered on the magnetic module. • Remove any foreign objects (e.g., dust, debris) from the charging surface.

If the problem persists after trying these solutions, please contact TOPADRE customer service for assistance.

7. Specifications

Detailed technical specifications for the TOPADRE 30W 3-in-1 USB-C Wall Charger:

Feature	Specification

Feature	Specification
Model Number	RLC-537
Input Voltage	100-240V AC
Total Output Wattage	30W Max
USB-C Output	Up to 30W (PD3.0, QC4+ compatible)
USB-A Output	Up to 18W (QC3.0 compatible)
Apple Watch Wireless Output	2W
Connector Type	USB Type A, USB Type C, Magnetic Wireless
Dimensions	2.28 x 2.28 x 1.73 inches
Item Weight	3.53 ounces
Color	White
Safety Certifications	UL, FCC, PSE

Compatible Devices:



Image 7.1: The charger offers wide compatibility with various smartphones, tablets, and other devices.

- **Apple Watch:** Series 10/9/8/7/6/5/4/3/2/1/Ultra/SE (38mm, 40mm, 41mm, 42mm, 44mm, 45mm versions)
- **iPhone:** iPhone 16, 16 Pro, 16 Pro Max, iPhone 15, 15 Plus, 15 Pro, 14 Pro Max, 14 Pro, 14, 13 Pro Max, 13 Pro, 13, 13 mini, 12 Pro Max, 12 Pro, 12, 12 mini, 11 Pro Max, 11 Pro, 11, SE (1st & 2nd gen), XS MAX, XS, XR, X, 8.
- **iPad:** iPad Pro 12.9" (1st-6th gen), iPad Pro 11" (1st-4th gen), iPad Pro 10.5"/9.7", iPad Air (1st-5th gen), iPad Mini (1st-6th gen), iPad (4th-10th gen).
- **Other Devices:** AirPods, Game Consoles, Headphones, Switch, Smartwatches, and other communication devices supporting USB-A and USB-C.

8. Warranty and Support

TOPADRE provides a **24-Month Warranty** for this product. If you have any questions or concerns

regarding your TOPADRE 30W 3-in-1 USB-C Wall Charger, please do not hesitate to contact our customer service team. We are committed to helping you solve any issues within 24 hours.

Note: The warranty does not cover damage caused by intentional misuse or third-party alterations.

Contact Information: Please refer to the product packaging or the official TOPADRE website for the most current customer service contact details.