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› [HATALKIN](#) /

› HATALKIN W&O T11 2-in-1 GaN 40W Retractable Wall Charger Instruction Manual

HATALKIN T11

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1. INTRODUCTION AND OVERVIEW

The HATALKIN W&O T11 2-in-1 GaN 40W Retractable Wall Charger is engineered for efficient and convenient charging of multiple devices. This compact charger features advanced Gallium Nitride (GaN) technology, providing up to 40W total output. It includes integrated retractable Lightning and USB-C cables, making it an ideal solution for home, office, and travel. Its foldable plug design enhances portability and protects the prongs during transport.

40W GaN Fast charger

Small size and large energy, iPhone all fit



Figure 1: HATAALKIN W&O T11 2-in-1 GaN 40W Retractable Wall Charger.

2. SETUP INSTRUCTIONS

1. **Unfold the Wall Plug:** Gently pull out the foldable prongs from the charger body until they lock into place.
2. **Extend the Cables:** Pull both the Lightning and USB-C cables simultaneously from their respective slots until they reach the desired length (up to 80cm / 31.5in). Do not pull only one cable, as this may damage the retraction mechanism.
3. **Connect to Power Outlet:** Insert the unfolded charger into a standard wall power outlet.
4. **Connect Your Devices:** Plug the appropriate cable (Lightning for Apple devices, USB-C for compatible Android phones, tablets, or laptops) into your device's charging port.



Figure 2: Charger connected to a power outlet and device.

Video 1: Demonstrating the HATAALKIN W&O T11 charger's retractable cables and dual-device charging capability.

3. OPERATING INSTRUCTIONS

3.1 Charging Your Devices

- **Single Device Fast Charging:** When charging a single device, either the Lightning or USB-C port can deliver up to 20W of fast charging power, provided your device supports PD/QC 3.0 protocols.
- **Dual Device Charging:** When both the Lightning and USB-C cables are used simultaneously, the total output power is capped at 20W. This means the 20W power will be shared between the two connected devices. For optimal fast charging, connect one device at a time.
- **GaN Technology:** The charger utilizes advanced Gallium Nitride (GaN) technology and a highly efficient GaN-6 chip for stable and efficient power delivery.

Gallium nitride black technology

Full "core" upgrade

Newly upgraded smart "chip", powerful device with higher thermal conductivity Efficiency, effectively reduce heat, improve product stability



Figure 3: Illustration of Gallium Nitride (GaN) technology.

3.2 Safety Features

The HATALKIN W&O T11 charger incorporates multiple security protections to ensure device safety:

- **Reverse Charge Protection:** Prevents power from flowing back into the charger.
- **Over Voltage Protection:** Safeguards devices from excessive voltage.
- **Over Temperature Protection:** Monitors and regulates the charger's temperature to prevent overheating.
- **Short-circuit Protection:** Automatically cuts power in case of a short circuit.
- **Electric Current Protection:** Ensures stable and safe current delivery.
- **Electrostatic Protection:** Protects against electrostatic discharge.
- **Anti-interference Protection:** Minimizes electromagnetic interference.

Multiple security protection Complete in one step

Intelligent protection all day real-time monitoring, always
protect charging safety faster and more worry



Figure 4: Multiple security protections for safe charging.

40W GaN Fast charger

Huawei/iPhone reaches 60 in 15/30 minutes



Figure 5: Smart GaN fast charging for overnight use.

4. MAINTENANCE

To ensure the longevity and optimal performance of your HATAKIN W&O T11 charger, follow these maintenance guidelines:

- **Keep Dry:** Avoid exposing the charger to water or excessive moisture.
- **Avoid Extreme Temperatures:** Do not store or operate the charger in extremely hot or cold environments.
- **Clean Gently:** Use a soft, dry cloth to clean the exterior of the charger. Avoid using harsh chemicals or abrasive materials.
- **Proper Cable Retraction:** Always pull both cables simultaneously when extending or retracting to prevent damage to the internal mechanism. Ensure cables are fully retracted when not in use to protect them from kinks or bends.
- **Inspect Regularly:** Periodically check the charger and cables for any signs of wear, damage, or loose connections.

5. TROUBLESHOOTING

If you encounter any issues with your HATALKIN W&O T11 charger, please refer to the following troubleshooting tips:

- **Device Not Charging:**
 - Ensure the charger is securely plugged into a live wall outlet.
 - Verify that the foldable prongs are fully extended.
 - Check that the charging cable is firmly connected to both the charger and your device.
 - Try using a different device or cable to rule out device-specific issues.
- **Slow Charging:**
 - Remember that when both ports are used simultaneously, the total output is capped at 20W, which may result in slower charging for each device. For maximum speed, charge one device at a time.
 - Ensure your device supports fast charging (PD/QC 3.0) to utilize the charger's full potential.
 - Check if the retractable cables are fully extended and free from obstructions.
- **Charger Overheating:**
 - While the charger has over-temperature protection, if it feels excessively hot, disconnect it from the power source and devices immediately.
 - Ensure the charger is used in a well-ventilated area and not covered by anything that could trap heat.
- **Cables Not Retracting/Extending Smoothly:**
 - Always pull both cables simultaneously. Pulling only one cable can cause the mechanism to jam.
 - Avoid forcing the cables. If resistance is met, gently wiggle both cables to encourage smooth movement.

6. SPECIFICATIONS

Brand	HATALKIN
Model Number	T11
Input Voltage	240 Volts
Total USB Ports	2 (1x Lightning, 1x USB Type-C)
Wattage	20 watts (per port, max 20W total when both are used)
Special Features	Retractable Wall Charger, 2-in-1 charger, Fast charging, 2 Retractable Cables

Compatible Devices	iPhone 17/17 Air/17 Pro/17 Pro Max/16 Pro Max/16 Pro/16 Plus/16/15 Pro Max/15 Pro/15 Plus/15; Samsung Galaxy S25 Ultra/S25+/S25/S24 Ultra/S24+/S24/S23 Ultra/S23+/S23/S22 Ultra/S22/Galaxy Z Fold6/Z Flip6/Z Fold5/Z Flip5; Google Pixel 9/9XL Pro, Pixel 8/8 Pro, Pixel 7/7a/7 Pro, Pixel 6/6 Pro, Pixel 5, Pixel 4/4 XL, Pixel 3/3 XL; iPad; USB-C Laptops
Item Weight	5.3 ounces
Package Dimensions	3.74 x 3.11 x 1.81 inches
Included Components	1* 2 in 1 Retractable Wall Charger Plug

7. WARRANTY AND SUPPORT

For any questions, concerns, or issues encountered with your HATALKIN W&O T11 2-in-1 GaN 40W Retractable Wall Charger, please do not hesitate to contact our dedicated customer service team. We are committed to providing timely and effective solutions to ensure your satisfaction. Our customer service representatives typically respond within 24 hours.

Please refer to your product packaging or the official HATALKIN website for specific warranty details and contact information.