

THREEKEY TK-CW304

THREEKEY TK-CW304 3-in-1 Wireless Charging Station User Manual

Model: TK-CW304

1. INTRODUCTION

The THREEKEY TK-CW304 is a versatile 3-in-1 wireless charging station designed to efficiently charge your iPhone, Apple Watch, and AirPods simultaneously. Featuring Qi2 25W fast charging and Apple MFi certification, this device ensures optimal performance and compatibility with your Apple ecosystem. Its foldable and portable design makes it an ideal companion for both home and travel use.

2. WHAT'S IN THE BOX

- 1x THREEKEY 3-in-1 Wireless Charging Station
- 1x 45W PD Adapter with 5ft Braided Charging Cord
- 1x Portable Packaging Bag
- 1x User Manual
- 36 Month Warranty Card

Figure 2.1: Included components of the THREEKEY TK-CW304 charging station.

3. SETUP

1. **Unpack the Device:** Carefully remove all components from the packaging.
2. **Connect Power:** Insert the USB-C end of the provided 5ft braided charging cable into the USB-C port on the back of the charging station. Plug the 45W PD adapter into a wall outlet.
3. **Unfold the Station:** Gently unfold the MagSafe charging pad and the Apple Watch charging module to

their upright positions. Ensure they are securely locked into place.



Figure 3.1: Unfolding the charging station for use.

4. OPERATING INSTRUCTIONS

The THREEKEY TK-CW304 allows for simultaneous charging of up to three devices:

- **For iPhone:** Place your MagSafe-compatible iPhone (iPhone 12 series or newer) onto the upright magnetic charging pad. The phone will snap into place, and charging will begin automatically. For iPhone 16/17 series, 25W fast charging is supported. For iPhone 12-15 series, up to 15W charging is provided.
- **For Apple Watch:** Place your Apple Watch onto the dedicated charging module. The magnetic connection will secure the watch, and charging will commence. The device is MFi certified for Apple Watch.
- **For AirPods:** Place your AirPods charging case (with wireless charging capability) onto the flat charging area on the base of the station. A small indicator light on the AirPods case will confirm charging.

Made for **Apple WATCH** **qi2 25W**

25W

Qi2.2 25W Fast charge

qi2 25W
New Charging Speed in 2025

Charging Standard	Charging Speed	Time to 50%	Power
Qi2.2 25W Fast charge	50%	30mins	25W
Other 15W	30%	30mins	15W

iPhone 16 max test

Figure 4.1: Charging an iPhone on the MagSafe pad.



100%
Officially Original



MFI For Apple Watch

 65% =  30min

4X Faster (Apple S10 test)

Figure 4.2: Charging an Apple Watch on its module.



 **198g**
4.9 x 2.5 x 0.7 inch



Pocket Size



Figure 4.3: Charging AirPods on the base.

4.1. StandBy Mode

When an iPhone is placed horizontally on the MagSafe charging pad, it can activate StandBy mode, displaying useful information like time, widgets, or photos while charging.



Figure 4.4: iPhone in StandBy mode on the charging station.

5. FEATURES

- **25W Ultra-Fast Wireless Charging:** Charge iPhone from 0-50% in 30 minutes and Apple Watch Series 10 from 0-80% in 40 minutes. Utilizes the latest fast charging technology, backed by Qi2 certification, seamlessly compatible with MagSafe.
- **3-in-1 Magnetic Charging:** Effortlessly power up your iPhone, Apple Watch, and AirPods simultaneously, reducing cable clutter.

- **AI Smart Chip Power Control:** Powered by dual-NTC chips, the stand automatically optimizes power delivery for each device, ensuring 360° protection against overheating, overvoltage, overcurrent, overcharge, and short circuits, extending device battery lifespan.
- **Apple MFi Certified:** Built with Apple-authorized chips, this charging station works seamlessly with compatible Apple devices, ensuring no compatibility errors even after iOS updates. Delivers up to 5x faster charging versus non-certified chargers while protecting battery health.
- **Foldable & Travel-Ready:** Measuring only 4.9x2.5x0.7 inches and weighing 0.42 lb when folded, it is smaller than an iPhone 17 and easily fits into your bag, making it perfect for travel.
- **Skin-Friendly & Stylish Design:** Crafted with premium, skin-friendly silicone and clean lines, it fits perfectly in various environments such as an office, bedroom, or travel bag.

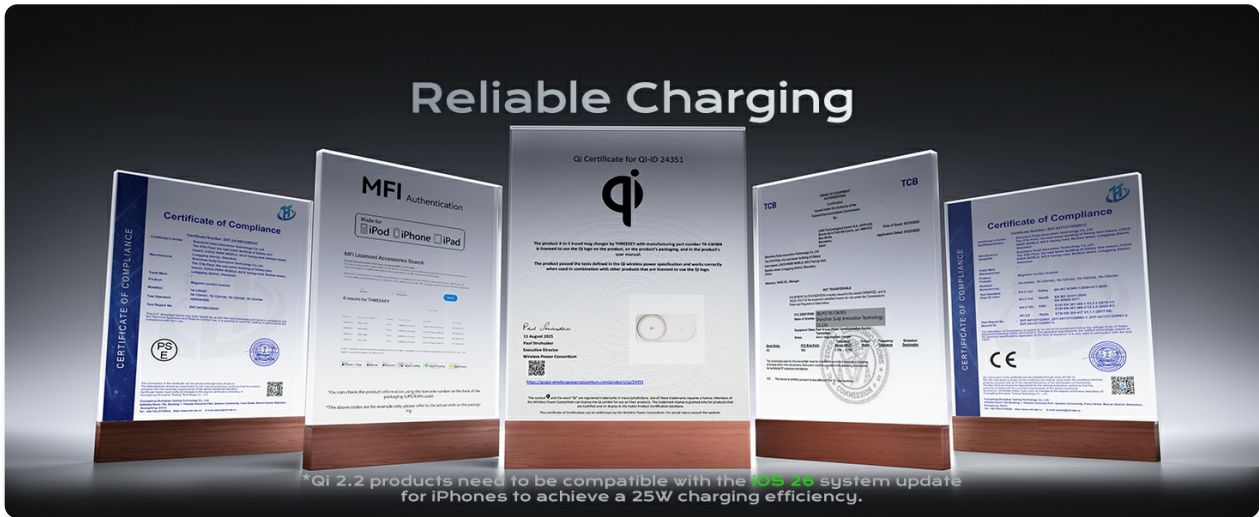


Figure 5.1: Qi2 25W Fast Charging capability.

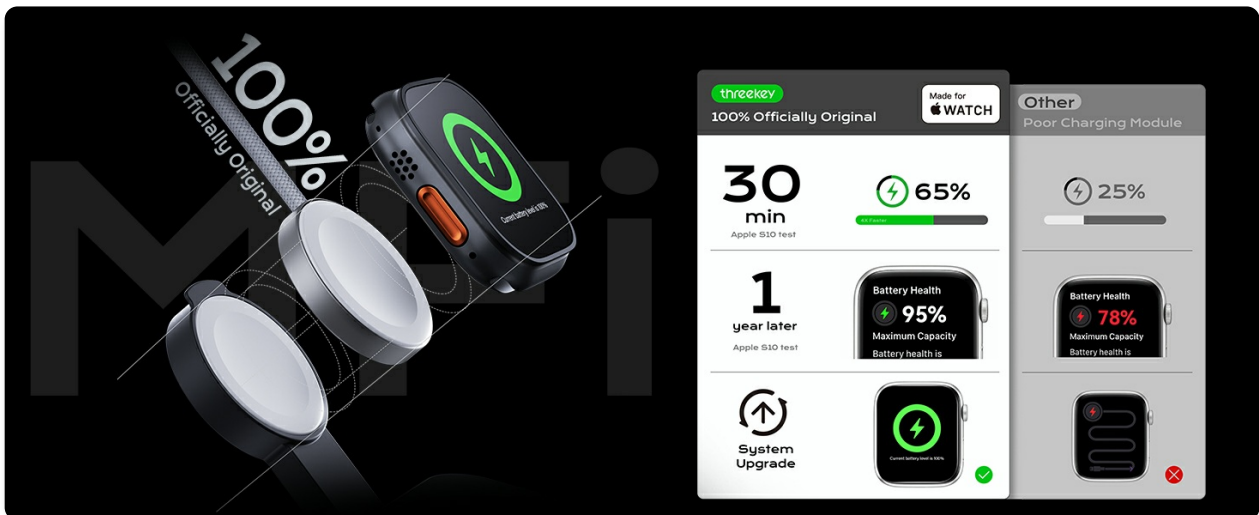


Figure 5.2: Apple MFi Certified for reliable charging.

Figure 5.3: Dual-NTC System for smart temperature control.



Figure 5.4: Foldable and travel-ready design.

6. COMPATIBILITY

The THREEKEY TK-CW304 is compatible with a wide range of devices:

- **Compatible Phone Models:** iPhone 17 Series, iPhone 16 Series, iPhone 15 Series, iPhone 14 Series, iPhone 13 Series, iPhone 12 Series, Google Pixel 10 Pro XL.
- **Compatible Devices:** AirPods 4/3/2, AirPods Pro 3/2/1, Apple Watch Ultra 3/2/1, Apple Watch Series 11/10/9/8/7/6/5/4/3/2/1, Apple Watch SE 3/2/1.

Note: For non-MagSafe compatible phones (e.g., Google Pixel), a magnetic phone case or magnetic ring is required for optimal magnetic charging.



Figure 6.1: Device compatibility chart.

7. SAFETY INFORMATION

- Do not expose the device to liquids, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Do not disassemble or attempt to repair the device yourself.
- Use only the provided 45W PD adapter and charging cable to ensure optimal performance and safety.

- Keep metallic objects away from the charging surfaces to prevent interference or damage.

8. TROUBLESHOOTING

- **Device not charging:**

- Ensure the charging station is properly connected to the power adapter and a live wall outlet.
- Verify that your device is correctly aligned on the charging surface.
- Remove any thick phone cases or metallic objects that may interfere with wireless charging.
- Check if your device is compatible with wireless charging.

- **Slow charging:**

- Ensure you are using the provided 45W PD adapter and cable.
- Avoid charging multiple power-intensive devices simultaneously if faster charging is needed for a single device.
- Ensure proper alignment of the device on the charging pad.

- **Overheating:**

- The built-in dual-NTC chips provide temperature control. If the device feels excessively hot, remove all devices and disconnect power for a few minutes before resuming.
- Ensure adequate ventilation around the charging station.

9. SPECIFICATIONS

Feature	Detail
Model Number	TK-CW304
Product Dimensions	4.9 x 2.5 x 0.7 inches (folded)
Item Weight	0.42 pounds (approx. 198g)
Input Voltage	240 Volts
Max Wireless Output	25W (Qi2.2 for iPhone 16/17 series)
Apple Watch Output	5W
AirPods Output	5W
Connector Type	USB Type C

Special Features	Qi2.2 25W Fast Charge, 36-Month Extended Warranty, Dual NTC Temperature Control System, Foldable and Portable, MFi Certified by Apple
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10. WARRANTY AND SUPPORT

The THREEKEY TK-CW304 3-in-1 Wireless Charging Station comes with a **36-month hassle-free warranty**. For any product inquiries, technical support, or warranty claims, please contact THREEKEY customer service through the retailer's platform or the official THREEKEY website. Our responsive support team is ready to assist you.

11. OFFICIAL PRODUCT VIDEO

Video 11.1: Overview of the THREEKEY 3-in-1 Wireless Charging Station, demonstrating its features and usage.