

Zerone Zerone78ye2tc135

Zerone Type C Qi Wireless Charging Receiver Module User Manual

Model: Zerone78ye2tc135 | Brand: Zerone

INTRODUCTION

This manual provides comprehensive instructions for the Zerone Type C Qi Wireless Charging Receiver Module (Model: Zerone78ye2tc135). This ultra-slim receiver enables Qi wireless charging for smartphones equipped with a USB Type-C interface. Please read this manual carefully before use to ensure proper installation and operation.

KEY FEATURES

- Qi Standard Compatibility:** Designed for devices with a USB 3.1 Type-C interface, providing charging that works with any Qi-enabled charger.
- Efficient Charging:** Features an output voltage of 5V, output current of 1.5A, and a charging current of 1000mA, operating at a frequency of 100-200KHz.
- Cable-Free Convenience:** Eliminates the need for charging cables, prolonging the life of your phone's charging port and allowing for uninterrupted use during charging.
- Compact and Lightweight Design:** Ultra-slim (0.04 inch) and lightweight, adding minimal bulk to your phone. The connector is designed for easy plug-in and removal, compatible with most phone cases.

SETUP INSTRUCTIONS

Follow these steps to properly install and set up your Zerone Type C Qi Wireless Charging Receiver Module:

1. Prepare the Receiver:

Carefully remove the wireless charging receiver from its packaging. Ensure the Type-C connector is intact.



Image: The Zerone Type C Qi Wireless Charging Receiver Module, highlighting its compact design and Type-C connector.

2. Connect to Your Smartphone:

Locate the USB Type-C charging port on your smartphone. Gently insert the receiver's Type-C connector into your phone's charging port. Ensure it is fully seated.



Image: A close-up view of the Type-C connector being inserted into a smartphone's charging port.

3. Position the Receiver:

Once connected, carefully fold the receiver pad onto the back of your smartphone. The adhesive on the receiver helps secure it in place. Ensure the charging coil on the receiver aligns with the general area where your wireless charger will make contact.



Image: The wireless charging receiver module attached to the back of a smartphone, ready for wireless charging.

4. Install Phone Case (Optional):

For added protection and to keep the receiver securely in place, you can install a phone case over your smartphone with the receiver attached. The ultra-slim design of the receiver allows it to fit under most standard phone cases.

Setup Demonstration Video

Your browser does not support the video tag.

Video: This video demonstrates the installation process of the USB C Qi Wireless Charging Receiver Module for a smartphone, showing how to connect it and place it under a phone case.

OPERATING INSTRUCTIONS

Once the Zerone Type C Qi Wireless Charging Receiver Module is installed, using it is straightforward:

1. Place on Wireless Charger:

Place your smartphone, with the receiver attached, onto a Qi-compatible wireless charging pad. Ensure the phone is centered on the charging pad for optimal connection.



Image: A smartphone with the wireless charging receiver attached, placed on a Qi-compatible wireless charging pad, indicating active charging.

2. **Verify Charging:**

Your smartphone should indicate that it is charging wirelessly. Most wireless charging pads also have an indicator light to confirm a successful connection.

3. **Remove for Wired Charging (Optional):**

If you need to use wired charging, simply unplug the receiver's Type-C connector from your phone's port. The receiver can be reconnected when you wish to use wireless charging again.

MAINTENANCE

To ensure the longevity and optimal performance of your Zerone Type C Qi Wireless Charging Receiver Module, follow these maintenance guidelines:

- **Keep Clean:** Regularly wipe the receiver pad and connector with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive materials.
- **Handle with Care:** Avoid bending or twisting the flexible cable connecting the pad to the Type-C connector, as this can damage internal wiring.
- **Avoid Extreme Conditions:** Do not expose the receiver to extreme temperatures, direct sunlight for prolonged periods, or moisture.
- **Proper Storage:** When not in use, store the receiver in a cool, dry place, away from direct heat or humidity.

TROUBLESHOOTING

If you encounter issues with your Zerone Type C Qi Wireless Charging Receiver Module, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Phone not charging wirelessly.	Receiver not properly connected. Phone not correctly aligned on the charging pad. Wireless charger not powered on or faulty. Phone case is too thick.	Ensure the Type-C connector is fully inserted into your phone's port. Adjust the phone's position on the charging pad to ensure proper coil alignment. Check if the wireless charger is connected to power and functioning correctly. Remove the phone case to test if it's interfering with charging.
Slow charging speed.	Misalignment of receiver and charging pad. Low power output from the wireless charger. Background apps consuming power.	Re-align the phone on the charging pad. Ensure your wireless charger provides sufficient power (e.g., 10W for faster charging). Close unnecessary background applications on your phone.
Phone or receiver getting hot.	Poor alignment during charging. Using the phone while charging.	Ensure the phone is perfectly centered on the charging pad. Avoid heavy usage of the phone while it is wirelessly charging. If overheating persists, discontinue use and contact support.

SPECIFICATIONS

Feature	Detail
Model Number	Zerone78ye2tc135
Brand	Zerone
Connector Type	USB Type C
Compatible Devices	Cellular Phones with Type C interface
Compatible Phone Models	Qi-enabled
Output Voltage	5V
Output Current	1.5A
Charging Current	1000mA

Feature	Detail
Working Frequency	100-200KHz
Product Dimensions	5.91 x 2.76 x 0.39 inches
Item Weight	0.352 ounces



Image: Diagram showing the dimensions of the wireless charging receiver module.

WARRANTY AND SUPPORT

For any questions regarding this charging adapter or for technical support, please contact Zerone customer service. Refer to your purchase documentation for specific warranty details and contact information.
