

Flylin JY2024098-01

Flylin Type-C 10W Wireless Charging Receiver Instruction Manual

Model: JY2024098-01

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Flylin Type-C 10W Wireless Charging Receiver. Please read these instructions carefully before use to ensure optimal performance and safety.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Flylin Type-C Wireless Charging Receiver
- 1 x Magnetic Charging Cable (1 meter length)

3. PRODUCT FEATURES

- **Foldable Plug Design:** Enhances portability and prevents scratching of other items.
- **Plug and Play Compatibility:** Designed for all mobile phones with a Type-C interface, offering broad application.
- **Stable and Efficient Charging:** Features low heat generation, pure electric copper coils, and optimized circuitry for consistent performance.
- **Versatile Charging Options:** Supports both wireless charging and magnetic suction charging via the included cable.
- **Integrated Safety Functions:** Equipped with an MCU and charge management IC chip for multiple protections against overcurrent, overvoltage, overheating, and short circuits.

4. SPECIFICATIONS

Item Type	Wireless Charger Receiver
Brand	Flylin

Model Number	JY2024098-01
Material	PVE
Connector Type	USB Type C
Compatible Devices	Cellular Phones with Type-C Port
Special Features	Wireless Charging, Magnetic Connection
Wireless Receiving Voltage	5 V
Wireless Charging Current	DC2000mA (2A)
Power Output	10 Watts
Receiver Dimensions	86 x 46 mm (3.39 x 1.81 inches)
Magnetic Cable Length	1 meter (3.28 feet)



Figure 1: Dimensions of the Wireless Charging Receiver. The receiver measures 4.6 cm (1.81 inches) in width and 10.9 cm (4.29 inches) in length.

5. SETUP GUIDE

Follow these steps to prepare your wireless charging receiver for use:

1. **Connect to Phone:** Insert the Type-C plug of the receiver into your smartphone's Type-C charging port. Ensure it is fully seated.
2. **Position Receiver:** Gently adhere the receiver pad to the back of your phone. For optimal wireless

charging, align the receiver's charging coil with the center of your phone's back.

3. **Secure (Optional):** If using a phone case, place the case over the receiver and phone. Ensure the case is not too thick, as this may interfere with wireless charging efficiency.



Figure 2: Proper attachment of the wireless charging receiver to a smartphone. The Type-C connector is plugged into the phone's port, and the receiver pad is positioned on the back.



Figure 3: Connection diagram showing the Type-C plug inserted into the phone and the magnetic cable connecting to the receiver's extension.

6. OPERATING INSTRUCTIONS

The Flylin Wireless Charging Receiver offers two charging methods:

6.1. Wireless Charging

1. Ensure the receiver is correctly attached to your phone as described in the Setup Guide.
2. Place your phone, with the receiver attached, onto a compatible Qi wireless charging pad.
3. Align the phone and receiver with the charging pad's coil. Charging will begin automatically. Your phone's screen should indicate charging status.



Figure 4: Phone with receiver placed on a wireless charging pad. The blue arcs indicate active wireless charging.

6.2. Magnetic Cable Charging

1. Ensure the receiver is correctly attached to your phone.
2. Connect the magnetic charging cable to a USB power source (e.g., wall adapter, computer USB port).
3. Attach the magnetic end of the cable to the magnetic port on the receiver's extension. The magnetic connection will snap into place.
4. Your phone will begin charging via the magnetic cable.

7. MAINTENANCE

To ensure the longevity and proper function of your charging receiver:

- Keep the receiver and cable clean and dry. Avoid exposure to liquids.
- Do not bend or twist the Type-C connector or the receiver pad excessively.
- Store in a cool, dry place when not in use.
- Avoid extreme temperatures.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

- **Not Charging:**
 - Ensure the Type-C plug is fully inserted into your phone.

- For wireless charging, verify that the receiver is properly aligned with the wireless charging pad.
- Check if your wireless charging pad or magnetic cable is connected to a working power source.
- Ensure your phone case is not too thick (over 5mm) or contains metal, which can interfere with wireless charging.
- **Slow Charging:**
 - Confirm your power adapter provides sufficient output (e.g., 5V/2A or higher for 10W charging).
 - Ensure proper alignment between the receiver and the wireless charging pad.
 - Avoid using your phone for intensive tasks while charging.
- **Overheating:**
 - Slight warmth during charging is normal. If the device becomes excessively hot, discontinue use immediately.
 - Ensure there are no foreign objects between the phone/receiver and the charging pad.
 - Remove the phone case to check if it's contributing to heat buildup.

9. SAFETY INFORMATION

Please observe the following safety precautions:

- Do not disassemble, modify, or repair the device yourself.
- Keep away from water, fire, and high temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Do not use if the device appears damaged.
- The integrated safety features protect against overcurrent, overvoltage, overheating, and short circuits. However, always use the product responsibly.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Flylin customer service through your purchase platform or the official Flylin website. Please have your model number (JY2024098-01) and purchase details ready.