# Wireless charger with QI2 Module

MPP15-1LCNB-J

**User Manual** 



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## Wireless charger with QI2 Module

#### **DEAR CUSTOMER**

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before using this product. Please keep this manual for reference in the future.

#### 1.0 INTRODUCTION

This product is a wireless charging device in accordance with the QI protocol which is suitable for mobile phones, and other devices based on wireless charging 5W or 15W. Connect the wireless charger to a power supply and then you can charge your device which is supported wireless charging (mobile phones, etc.) by putting it on the wireless charger directly.

#### 2.0 FEATURES

- Port input: Type-C PD: 5V3A, 9V2.22A 20W
- Transmitting terminal output: 5W/15W
- It is light, smart and convenient to use
- Compatibility: iPhone 13 series, iPhone 14 series, iPhone 15 series and other mobile phones compatible with QI protocol

#### 3.0 SPECIFICATIONS

Input	Type-C PD: 5V3A, 9V2.22A 20W
Output	15W Max
Wireless Charging Frequency	128kHz / 360kHz
Operation Temperature Range	0 ~ 35°C
Operation Humidity	10% ~ 90%RH
Magnetic Force	7.6 ~ 12N
Over Voltage Protection	Yes

Under Voltage Protection	Yes
Size	59.7±0.1 × 10.1±0.2mm
User Manual	English Version

#### **4.0 PACKING LIST**

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit×1
- User Manual×1

#### **5.0 OPERATION**

#### **Operation Procedures**

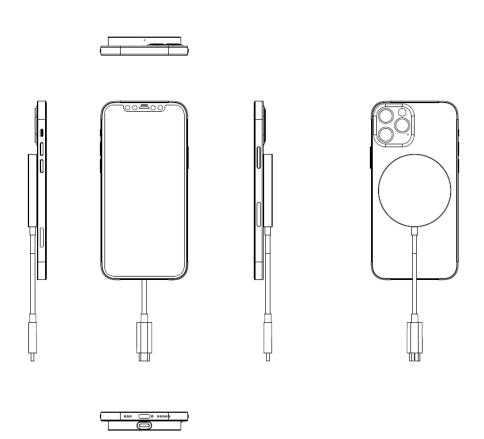
- 1. Connect the wireless charger to the power adapter, and connect the power adapter to the power supply.
- 2. Place your device (which supports wireless charging) on the wireless charger.
- 3. Please take out the device after it is fully charged.

#### **Operation Notes**

- 1. For optimum performance, please use the wireless charger according to this user manual.
- 2. Please connect the wireless charger to the power adapter which the output should be 5V3A, 9V2.22A. It is also compatible with PD protocol.
- 3. Please unplug the wireless charger after using.
- 4. Do not use the wireless charger with an electronic product which is not in conformity with the specifications, so as to avoid any problems caused by specification mismatching.
- 5. It's normal that wireless charger will be a little overheated in the use process.

- 6. When the wireless charger stops working under some accidents, you need to check whether the device is compatible with this charger.
- 7. Do not let the wireless charger close to fire, such as stove, candles and etc.
- 8. Do not let the wireless charger soak into liquid, such as swimming pool, bathtub, etc.
- 9. Do not wash the wireless charger with corrosive cleaner.
- 10. If the wireless charger cannot work properly, please contact the store or distributor in your area.
- 11. Do not place metal objects on the back of the phone while it is charging wirelessly.

#### **6.0 CONNECTION DIAGRAM**



#### **FCC Warning**

This device complies with Part 18 of the FCC Rules.

NOTE: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### Refer to FCC Part 18.213(c) and KDB 784748 Anner A section A.5:

- (a) Max. Electric Field Emissions: 6.12V/mMax. Magnetic Field Emissions: 0.44A/m
- (b) The maintenance of the system is the responsibility of the manufacturer.
- (c) To prevent interference, the product should be as far away from devices operating at the same frequency as possible.

#### RF exposure considerations

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.