

QI 2 Wireless Charger

MPP48-1TCNA-F

User Manual



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Wireless charger with QI 2

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, 9V3A, 12V3A, 15V3A, 20V3A 60W
- Type-C output: 5V3A, 9V3A, 12V2.5A, 15V2A & 5V3A 9V2.22A 12V1.67A 15V1.33A
- Transmitting terminal output1: 5W/15W
- Transmitting terminal output2: 5W
- Transmitting terminal C962 module output3: 3W
- It is light, smart and convenient to use
- Compatibility:
 - iPhone 16 Series & HMD Skyline
 - AirPods Pro (1st and 2nd Generation)
 - AirPods (With Wireless Charging Case)
 - Apple Watch Series 9 / 8 / 7 / Ultra / Ultra 2 (Fast Charging)
 - Apple Watch Series 1-6
 - Apple Watch SE

Note: You can charge your Apple Watch Ultra and Apple Watch Ultra 2, but the watch button bumps must face up; facing down will prevent charging due to size.

3.0 SPECIFICATIONS

Input	Type-C PD: 5V3A 9V3A 12V3A 15V3A 20V3A 60W
Output	Type-C: 5V3A 9V3A 12V2.5A 15V2A & 5V3A 9V2.22A 12V1.67A 15V1.33A (drop to 20W when phone and AirPods output) 15W Max (QI2 Module) 5W Max (AirPods) 3W Max (C962 Module)
Wireless Charging Frequency	128kHz / 360kHz & 326.5 kHz and 1.778 MHz
Operation Temperature Range	0 ~ 35°C
Magnetic Force	7.6 ~ 12N
Over Voltage Protection	Yes
Under Voltage Protection	Yes
Size	70 * 70 * 70.3mm
Weight	414g
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 x 1
- User Manual x 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, 9V3A, 12V3A, 15V3A, 20V3A. 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

1. This device complies with Part 15&Part 18 of the FCC Rules. Operation is subject to the following two conditions:
 - (1) This device may not cause harmful interference.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does

cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- (1) Reorient or relocate the receiving antenna.
- (2) Increase the separation between the equipment and receiver.
- (3) Connect the equipment to an outlet on a circuit different from the connected receiver.
- (4) Consult a dealer or an experienced radio / TV technician for help.

FCC RF Exposure Statement

This equipment complies with FCC Radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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

- (a) Max. Electric Field Emissions: 6.58V/m
Max. Magnetic Field Emissions: 0.96A/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.