

FCC WARNING

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: 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.

RF Exposure Statement

To maintain compliance with FCC'S RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm between the radiator and your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

FUNCTION

www.function101.com

Wireless Charger



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<https://function101.com/pages/support-home-page>

Specifications

- Length: 1.15 meters
- Material: PC + ABS + PC Cover
- Power: C-C Output 60W (Max)
- USB-C: Apple Watch: 2.5W
- Wireless Charging MagSafe: 7.5W
- USB-C-C+Apple Watch 58W(Max)+2W
- Support Protocol: PD
- Supports charging for smartphones, smart watches, and earbuds

Features:

- Comes with one USB-C cable, one-way extendable (10 lengths)
- Wireless charging for smartwatches, headphones, and mobile phones.
- USB-C 60W charging cable

Basic functional features of the product:

- Input supports DC, QC2.0, QC3.0, PD2.0, PD3.0 protocols
- Output supports Apple Watch/2.5W, mobile phone BPP/5W
- Metal foreign object detection during standby (static FOD), metal foreign object detection during operation (dynamic FOD)
- OTP over-temperature protection, OCP over-current protection, OVP over-voltage protection, UVP under-voltage protection
- Solution adopted: Zhongwei solution
- Uses a single coil to charge mobile phones, headphones, and Apple Watch
- The Apple Watch's performance is not affected by system upgrades (this product has an upgrade-free chip)

Technical & Safety Specifications

Input working voltage:

- 5V / 9V / 12V / 15V / 20V
- Standby power consumption: 0.13W-0.44W

Wireless charging output power:

- Watch / earphone: 2.5W
- Phone: 5W
- Type-C output: 60W
- Conversion efficiency: Approximately 80%

Charging distance:

- Watch: 0.6-1.2 mm
- Phone: 1-5 mm

Wireless charging operating frequency:

- Apple Watch: 325 kHz
- Phone / headphone: 110.5-205 kHz
- Watch: 120-320 kHz

Function101 Manufacturer Part Numbers

F101-RCBL2

F101-RCWH2

F101-RCOR2

Questions? Contact support@function101.com