

Multifunctional Embedded Wireless Charger User Manual
Model: YL-WXC-02
Version: V1.0
Release Date: June 2026

1、Product Overview

This embedded multi-functional wireless charger is designed for desktops, conference tables, and furniture. It combines standard wireless charging, USB-A fast charging, and Type-C fast charging, supporting simultaneous charging of up to three devices while delivering both convenience and efficiency.

Product appearance: Round embedded design with a black matte casing, featuring a wireless charging logo on the top.

Input Interface: DC5521 Integrated Motherboard Cable

Output Interface: Wireless Charging: Maximum 15W Output

USB-A: Maximum 20W fast charging

Type-C: Maximum 20W fast charging

Installation method: Embedded installation with opening (suitable for standard circular openings)

2、Specification Parameters

project	parameter
product name	Embedded Multifunctional Wireless Charger
model	XXX-WC02
input specification	DC 12V/5A (compatible with the DC5521 power adapter)
Wireless Charging Output	5W/7.5W/10W/15W
USB-A output	5V/3A,9V/2.22A,12V/1.67A (maximum power: 20 W)
Type-C output	5V/3A,9V/2.22A,12V/1.67A (maximum power: 20 W)
Charging simultaneously	Wireless charging: 1 port USB-A: 1 port Type-C: 1 port (must meet input power requirements)
Installation opening diameter	Recommended: 60 mm (adjustable according to actual product dimensions)

3、packing list

Embedded wireless charger main unit ×1 DC5521

Manual ×1

4、 Installation and Usage Instructions

1. Installation Steps: Make a circular hole of the specified diameter on the desktop or



designated

furniture surface, and

remove burrs from the edges.

2. Insert the charger through the opening above the desktop and adjust its position



so the top surface fits flush with the surface.

3. Connect the DC5521 socket cable to a compliant power adapter and turn on the



power supply.

4. 使用 method

Wireless charging: Place a wireless-charging-enabled phone or device on the designated area above the charger. The device will automatically start charging



upon detecting the signal.

Wired fast charging: Use a USB-A or Type-C cable, connect one end to the charger's corresponding port and the other end to your phone to start fast charging

收回时

无线充电



弹出时

可充3台手机



Multiple devices charging simultaneously: Supports wireless charging, USB-A,

and Type-C port charging concurrently. Ensure the power adapter's output meets the total



power requirements of all devices. V. Safety Warnings and Precautions

⚠ Please read the following safety precautions carefully before use to avoid equipment damage or safety hazards caused by improper operation: This product is intended for use only in dry indoor environments; do not install or use it in humid conditions, high temperatures, or near water sources. Do not disassemble, modify, or repair this product yourself, as this may void warranty coverage and pose risks such as electric shock or fire. Do not place metal objects (e.g., coins, keys, bank cards) in the wireless charging area, as they may interfere with charging or cause overheating. Use a DC5521 power adapter that meets specifications; avoid adapters with mismatched voltage/current parameters, as this may damage the device. Mild heat generation during charging is normal; if abnormal overheating, unusual odors, or malfunctions occur, immediately disconnect the power and stop use. Keep this product and its accessories out of children's reach to prevent ingestion or electric shock risks.

5、FCC Compliance Statement

This device complies with the Federal Communications Commission (FCC) Part 15 requirements. Operation must meet the following two conditions: The device must not generate harmful interference. The device must be capable of withstanding any received interference, including interference that may cause abnormal operation. FCC Part 15.105 Declaration (Class B): Note: This equipment has been tested and

confirmed to comply with the limits specified for a Class B digital device under Part 15 of the FCC Rules. These limits are designed to provide adequate protection against harmful interference in residential installations. The equipment generates, uses, and may radiate radio frequency energy; if not installed or operated in accordance with the instructions, it 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 attempt to mitigate interference by adopting one or more of the following measures: Reorient or relocate the receiving antenna; Increase the distance between the equipment and the receiver; Connect the equipment to a power outlet on a circuit different from that used by the receiver; Consult a dealer or an experienced radio/TV technician for assistance. RF Exposure Statement: To comply with FCC RF exposure requirements, a minimum distance of 20 cm must be maintained between the device and the human body during operation. The antenna of this device must not be installed or operated in conjunction with other antennas or transmitters.

FCC ID: 2BLRC-YL-WXC-02

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