

Multifunctional Embedded Wireless Charger User Manual
Model: YL-WXC-01
Version: V1.0
Release Date: June 2026

1、 Product Overview

This embedded multi-functional wireless charger is specifically designed for desktops, conference tables, furniture, and similar surfaces, supporting standard wireless charging.

Input Interface: DC5521 Integrated Motherboard Cable

Output Interface: Wireless Charging: Maximum 15W Output

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

2、 Specification Parameters

project	parameter
product name	Embedded Multifunctional Wireless Charger
model	YL-WXC-01
input specification	DC 9–30 V (compatible with the DC5521 power adapter)
Wireless Charging Output	5W/7.5W/10W/15W
Installation opening diameter	Recommended: 60 mm (adjustable according to actual product dimensions)

3、 packing list

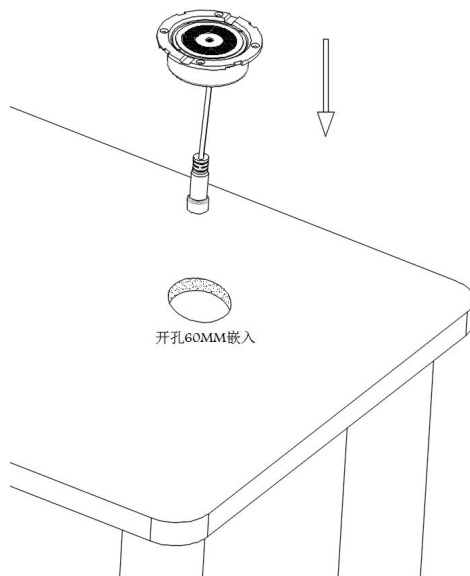
Embedded wireless charger main unit ×1 (DC5521)

Manual ×1

Part Package x1

4、 Installation and Usage Instructions

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

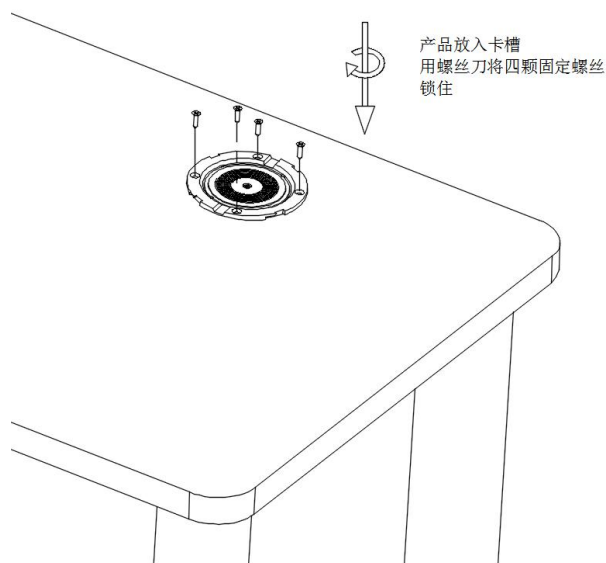


designated

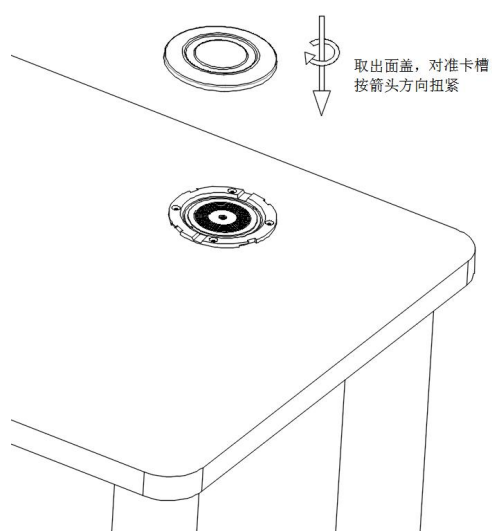
burrs from the edges.

furniture surface, and remove

2. Insert the charger through the opening above the desktop, adjust its position so the top surface fits flush with the surface, then remove the screws from the material package to secure the charger.



3. Remove the lid and tighten the product securely.

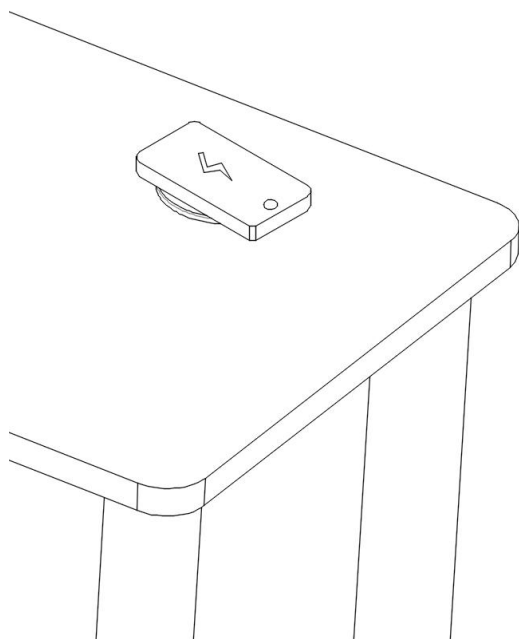


4. Connect the DC5521 socket cable to a compliant power adapter and turn on the power



supply.

5. Wireless charging: Place a wireless-charging-enabled device on the designated area above the charger; it will automatically start charging upon detecting the signal.



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 supply 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 emit 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 address the interference by taking 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, maintain a minimum distance of 20 cm between the device and the human body during operation. The antenna of this device must not be placed or operated together with other antennas or transmitters.

FCC ID: 2BLRC-YL-WXC-01

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