



QI2 Magnetic Wireless Charger V28
USER MANUAL

I. Product Overview

This is a QI2 magnetic wireless charger LeChong V28 that integrates advanced QI2 wireless charging technology with magnetic positioning function, bringing you a convenient, efficient and stable charging experience. It gets rid of the shackles of traditional charging cables. You only need to bring devices that support QI2 wireless charging close to the charger to achieve automatic adsorption and charging, easily solving charging troubles and making charging simple and interesting. Whether at home, in the office or on the go, this charger can be your reliable assistant.

II. Product Specifications

Power: Supports multi - level power output (15W / 10W / 7.5W / 5W), which can intelligently adapt to mobile phone models and charging needs to ensure an efficient and safe charging process.

Effective Transmission Distance:

1 - 6mm. Stable wireless charging can be achieved within this distance, and charging can still proceed normally when the phone case thickness is within this range.

The product is designed to be ultra-thin and compact, without taking up too much space, and easy to use.

Charging Interface:

Adopts a USB TYPE - C interface, with strong compatibility, convenient for connecting various charging devices.

Input Power:
5V/3A, 9V/2A, 12V/1.5A, PPS 3.3-15V/2A

Output Power:
5W/7.5W/10W/15W (maximum value)

Charging Frequency:
115-205KHz, 360KHz, in line with industry standards ensuring stable and efficient charging process.

Compatibility:

Complies with the QI2 wireless protocol charging standard, widely compatible with various devices that support wireless charging. For magnetic-suction supported models such as iPhone 17 series, iPhone 16 series, iPhone 15 series, iPhone 14 series, iPhone 13 series, and iPhone 12 series, they can be directly adsorbed for charging; other mobile phones that support wireless charging need to have a magnetic sticker pasted on the back to work normally. For devices that do not support wireless charging, you need to purchase a wireless receiver that meets the QI standard for charging.

III. Usage Instructions

Connect the Device:

Insert the supporting USB TYPE-C data cable into a fast-charging adapter, it is recommended to use an adapter with PD or QC protocol. Using an adapter without fast-charging function may reduce the charging speed.

Placing the mobile phone:

Place a mobile phone that supports magnetic wireless charging, or a mobile phone that supports wireless charging with a magnetic iron sheet pasted on it, on the magnetic induction area of the charger, and the device will quickly and firmly the mobile phone.

IV. Functional Features

Precise Magnetic Alignment:

Adopts strong magnetic technology to achieve convenient one - hand placement. Each time, the phone can be accurately aligned with the charging area and firmly fixed on the charger. Ensure that the mobile phone will not fall off or shift.

Multi - Mode Charging

Supports multi - level power output (15W / 10W / 7.5W / 5W), and can automatically match the most suitable charging power according to the mobile phone's charging protocol and battery status, while ensuring fast charging, it also protects the mobile phone battery.

Intelligent Detection:

The product is equipped with FOD detection function. When the device detects FOD foreign objects (such as metal patches, etc.), the charger will stop charging to avoid abnormal charging or potential safety hazards caused by foreign object interference.

Safety Protection:

The device has built - in multiple safety protection mechanisms such as overvoltage protection, overheating protection, magnetic field protection, and short - circuit protection. When the device encounters abnormal situations such as excessive voltage, overheating, or short circuit, it will automatically stop working to protect the safety of the device and the mobile phone.

V. Precautions

Avoid Physical Damage:

Do not excessively squeeze or impact the device to prevent damage to internal circuits or deformation of the appearance, which may affect normal use and charging effect.

Suitable Environment for Use:

Do not use the wireless charger in extremely high-temperature environments (such as being placed in a closed car under direct sunlight for a long time), humid environments (such as the charger coming into contact with water after the vehicle is waded), or corrosive environments (such as placing corrosive chemicals in the car), to prevent damage to the device circuit and shorten the product service life.

Regular Cleaning and Maintenance:

Regularly wipe the surface of the charger with a clean, soft damp cloth to remove dust, stains, etc., keep the charger clean to ensure good charging performance and appearance. Be careful not to let water enter the charging interface or the inside of the device when wiping.

FCC Statement

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: 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: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance, such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).