

cubenest

User manual

Cubenest SQ1C0 Magnetic Wireless Qi2 Car Charger



Package contents:

- 1× Qi2 Magnetic Wireless Car Charger
- 1× Bracket for attaching to the ventilation grille
- 1× USB-C to USB-C cable (1 m length)
- 1x User Manual



1. Device description

Cubenest SQ1C0 is a magnetic car mount with wireless charging that supports the standard

Qi2 and MagSafe technology. It allows you to quickly and safely charge your device with up to **15 W** of power. Thanks to **its strong magnet** and **four-point attachment system**, it is compatible with most ventilation grilles and secures and is compatible with iPhones with MagSafe from 12 series onwards. Stable hold

phone even while driving.

Product Specifications:



- **Protection:** surge, short circuit, thermal and current.
- **Model:** SQ1C0
- **Input current/voltage:** 5V/2A, 9V/A, 12V/2.5A
- **Output power:** 5W/7.5W/15W
- **Compatible with MagSafe technology**
- **Mounting:** 4-point system in ventilation grille
- **Material:** aluminum, tempered glass and polycarbonate
- **Input:** USB-C
- **Wireless charging protocol:** Qi2



- **Can be used for charging:**
iPhone 12 Pro Max, iPhone 12 Pro, iPhone 12, iPhone 12 mini, iPhone 13 Pro Max, iPhone 13 Pro, iPhone 13, iPhone 13 mini, iPhone 14 Pro Max, iPhone 14 Pro, iPhone 14 Plus, iPhone 14, iPhone 15 Pro Max, iPhone 15 Pro, iPhone 15 Plus, iPhone 15, iPhone 16 Pro Max, iPhone 16 Pro, iPhone 16 Plus, iPhone 16
(If you own an older model, MagSafe-enabled accessories are required)

Note: the charger requires a **minimum 20W** car charger (**45W car charger** recommended). Using a weaker adapter will reduce the wireless charging performance.

2. Instructions for use

Step 1: Install the bracket into the ventilation grille

1. Select a suitable location on the ventilation grille in your car.
2. Turn the thread **counterclockwise** to extend the hook on the back of the bracket to the desired length.



3. Insert the bracket into the ventilation grille so that the hook **catches on the slat**.



4. Tighten the thread **clockwise** to secure the bracket firmly to the grille.



5. Place the plastic nut on the front of the bracket.



6. Slide the back of the charger into the plastic nut, then screw the nut in until the connection is tight.



Step 2: Connect the charger to the power supply

1. Plug one end of the USB-C cable into the car charger (min. **20W**, not included).
2. Connect the other end of the USB-C cable to the charger.
3. Once connected, the LED indicator lights up to indicate that it is ready to charge.



Step 3: Charging the device

1. Place your MagSafe device on the mount.
2. Charging will start automatically.



3. To remove the phone, simply pull it away from the magnetic surface.
4. Once fully charged, disconnect the holder from the charging adapter, the LED light will turn off.



Note: If you are using a cover, make sure it is **Magsafe compatible**.

Suitable for most ventilation grilles



3. Safety Instructions

- ⚠ **DO NOT use an** uncertified or damaged USB cable for charging.
 - ⚠ **PROTECT** the charger from water and other liquids.
 - ⚠ **DO NOT attach** metal plates or other metal objects to the car mount - this may affect charging or cause overheating.
 - ⚠ **DO NOT place the** device near hot or heated surfaces.
-

4. Frequently Asked Questions (FAQ)

❓ **Is the charger compatible with Android phones?**

- ✅ The charger is optimized for MagSafe. Android phones with Qi charging support can work, but without the magnetic attachment.

❓ **Which power adapter should I use?**

- ✅ We recommend using a power adapter designed for a car plug with a **minimum of 20W** (we recommend [a 45W car charger](#)).

❓ **Can I charge my iPhone with a protective case?**

- ✅ Yes, as long as the MagSafe cover is compatible. Metal or thick cases can interrupt charging.

❓ **Does the charger support fast charging?**

- ✅ Yes, the charger supports fast charging with a **maximum of 15W**.

❓ **Can I charge devices other than my iPhone?**

✓ The charger is designed primarily for iPhones with MagSafe. Other Qi-enabled devices may be compatible, but the magnetic attachment may not be secure. Make sure your device's cover is MagSafe compatible.

? **Is it safe to leave the charger plugged in all the time?**

✓ Yes, but it is recommended to unplug the charger if you are not using it for an extended period of time.

? **Why isn't the device charging?**

✓ Check that the charger is properly connected to the power supply and that the device is correctly positioned on the charging surface. Try using a different USB cable or a different car power adapter.

? **How firmly does the phone hold while driving?**

✓ A strong magnet (1.4kgf) ensures a secure hold on the phone. No sharp turn or pothole will hit the charger, your phone will stay firmly in place.

5. Solutions to the most common problems

1. Weak magnetic hold on the phone

- **Explanation:** insufficient magnetic attachment may be caused by an incompatible cover, poor centering of the phone or dirt on the magnetic surface.
- **Solution:** use only a **MagSafe compatible** cover or a phone without a cover. Make sure, the phone is attached exactly to the center of the holder and the magnetic surface is clean.

2. Charging does not work or is slow

- **Explanation:** slow or no charging may be caused by an unsuitable adapter, a weak cable, improper positioning of the phone, or an incompatible cover.
- **Solution:** use only a car power adapter with a **minimum of 20W** (we recommend [a 45W car charger](#)). Check that the phone is correctly positioned in the centre of the charging surface and that there is no distraction between the phone and the holder (e.g. metal ring in the cover).

3. The phone becomes loose while driving

- **Explanation:** phone release while driving can be caused by a weak magnetic connection or vibrations from bumps in the road.
- **Solution:** make sure that the mount is correctly mounted in the ventilation grille and that the phone is correctly positioned on the charger.

4. Overheating of the phone or charger

- **Explanation:** Overheating can be caused by prolonged wireless charging, high ambient temperature or insufficient ventilation.
- **Solution:** place the holder out of direct sunlight and ensure free airflow around the device. In case of excessive heat, discontinue charging and allow the device to cool down.

5. Incompatibility with some phones

- **Explanation:** the holder is optimized for iPhones with MagSafe technology (iPhone 12 and later). Some other brands or older models may not have integrated magnets or wireless charging support.
- **Solution:** for use with an incompatible phone, we recommend purchasing a **MagSafe compatible** cover and verifying that your phone supports **Qi** wireless charging.

6. Difficulty connecting the phone to the charger

- **Explanation:** difficulty attaching your phone to the charger may be caused by inaccurate fit, a thicker or incorrectly positioned cover, or weak magnets on some models.
- **Solution:** make sure you attach the phone exactly to the centre of the charging surface. If you use a cover, make sure it is **MagSafe compatible** and does not have metal or thick layers that could interfere with the connection.

7. The charger does not work after installation

- **Explanation:** if the charger does not work immediately after installation, there may be a problem with the power supply, an incorrect cable connection, or an incompatible adapter.
- **Solution:** make sure the car power adapter is properly plugged in and supports an output power of at least **20 W**. Make sure the cable is firmly connected to both the bracket and the adapter. If necessary, try another compatible adapter or cable.

8. The phone shifts or rotates while driving

- **Explanation:** sliding or rotating of the phone may be caused by a weak magnetic attachment, poor centering, or an unsuitable type of cover.
- **Solution:** make sure the phone is properly centered on the mount and you are using a **MagSafe compatible** cover.

9. Charging is not wireless

- **Explanation:** wireless charging may not work if the phone is positioned incorrectly, is using an incompatible cover, or if the mount is not properly powered.
- **Solution:** make sure your phone is exactly centered on the charging surface. Use only **MagSafe compatible** covers. Check the power supply of the holder and use an adapter with a **minimum power of 20 W**. Make sure your phone supports Qi wireless charging.

Technical support

 **Email:** complaint@cubenest.eu

 **Phone:** +420 704 613 961

Warranty and Complaints

- This product is covered by a 24-month warranty period.
- In the event of a defect, please complete our claim form - <https://www.cubenest.eu/find-out-about/claim-and-complaint>