

Nillkin MC027

Nillkin MC027 Magnetic Wireless Car Charger User Manual

Model: MC027

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your Nillkin MC027 Magnetic Wireless Car Charger. Please read this manual thoroughly before using the product and retain it for future reference.

Product Features

- High-quality carbon fiber panel for durability and aesthetics.
- Slim and lightweight design for discreet integration into your car's interior.
- Upgraded fast charging capability with a high conversion rate for efficient power delivery.
- Integrated strong magnets ensure secure attachment of your phone during travel.
- Standard Qi wireless charging compatibility for a wide range of devices.
- 360-degree stainless steel rotating ball joint for adjustable and comfortable viewing angles.
- Blue indicator lights on both sides inform you of the current charging status.
- Single USB port for power input.
- Compatible with various mobile devices supporting wireless charging.
- Supports fast charging when paired with a compatible car adapter.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Nillkin MC027 Magnetic Wireless Car Charger
- Magnetic metal plates (U-shaped and X-shaped)
- Adhesive pad(s) for mounting
- User Manual (this document)

3. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not expose the device to extreme temperatures, direct sunlight, or moisture.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or modify the charger. Unauthorized modifications may void your warranty and pose safety risks.
- Keep out of reach of children.
- Ensure proper ventilation around the charger during use to prevent overheating.
- Use only with compatible devices and power sources. Using incompatible accessories may cause damage or malfunction.

4. SETUP

4.1 Attaching the Magnetic Plate to Your Phone

For optimal magnetic hold and wireless charging, attach one of the provided magnetic metal plates to the back of your phone or phone case.



This image shows a smartphone with a magnetic plate attached to its back, ready for use with the car charger.

- **Option 1 (U-shaped plate):** Place the U-shaped plate on the outside of your phone case for a strong and direct hold.
- **Option 2 (X-shaped plate):** Place the X-shaped plate inside your phone case. Note that this plate is slightly thicker and may cause minor bumps. For best results, consider placing it on the outside of the case, especially for heavier phones.

Ensure the plate is centered on the charging coil area of your phone for efficient wireless charging. Refer to your phone's manual for the exact location of its wireless charging coil.

4.2 Installing the Car Charger

The Nillkin MC027 charger is designed for dashboard mounting.



This image displays the Nillkin MC027 car charger securely mounted on a car dashboard, ready for use.

- Clean the desired mounting surface on your dashboard thoroughly with an alcohol wipe and let it dry completely.
- Peel off the protective film from the adhesive pad on the charger base.
- Press the charger firmly onto the cleaned surface for at least 30 seconds to ensure a secure bond.
- Allow the adhesive to set for a few hours (ideally 24 hours) before attaching your phone to ensure maximum adhesion.
- Connect the charger to your car's USB power outlet using a compatible USB cable (not included). For fast charging, use a Quick Charge 3.0 compatible car adapter.

5. OPERATING INSTRUCTIONS

5.1 Charging Your Device

Once the charger is installed and powered, simply place your phone (with the magnetic plate attached) onto the charging pad.

- The strong magnets will secure your phone in place.
- Blue indicator lights on the sides of the charger will illuminate to confirm that wireless charging has begun.



This image shows a side view of the Nillkin MC027 car charger, highlighting the blue indicator lights that signal active charging.

5.2 Adjusting the Viewing Angle

The charger features a 360-degree rotating ball joint. Gently rotate your phone or the charger head to achieve your preferred viewing angle for navigation or hands-free calls.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your charger:

- Clean the charger regularly with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the surface or internal components.
- Ensure the charging surface is free of dust, debris, and foreign objects for optimal charging efficiency.
- If the adhesive pad loses its stickiness, clean the mounting surface and replace the adhesive pad with a new one. Extra pads may be included or can be purchased separately.

7. TROUBLESHOOTING

If you encounter issues with your Nillkin MC027 charger, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
Phone not charging wirelessly.	Phone not aligned correctly with charging coil.	Reposition phone on the charging pad. Ensure the magnetic plate is centered over the phone's wireless charging coil.

Problem	Possible Cause	Solution
Phone not charging wirelessly.	Magnetic plate not properly attached or phone case is too thick.	Ensure the magnetic plate is securely attached and not obstructed by a very thick phone case. Try placing the plate on the outside of the case.
Phone not charging wirelessly.	Charger not receiving power.	Check the USB cable connection to the charger and the car power outlet. Ensure the car is running or accessory power is on.
Phone falls off the mount.	Magnets too weak for phone weight or plate misalignment.	Ensure the magnetic plate is correctly positioned and securely attached to your phone/case. For heavier phones, consider a stronger magnetic plate or an alternative mounting solution.
Phone falls off the mount.	Adhesive pad losing grip.	Clean the dashboard surface thoroughly and replace the adhesive pad if necessary.
Slow charging.	Incompatible car adapter or cable.	Use a Quick Charge 3.0 (or higher) compatible car adapter and a high-quality USB cable designed for fast charging.

If problems persist after attempting these solutions, please contact Nillkin customer support for further assistance.

8. SPECIFICATIONS

Detailed technical specifications for the Nillkin MC027 Magnetic Wireless Car Charger:

Feature	Detail
Brand	Nillkin
Model	MC027
Item Model Number	6902048154919
Product Dimensions	7.1 x 7.1 x 5.3 cm
Weight	150 grams
Color	Black
Connector Type	USB
Compatible Devices	Mobile Phones
Special Features	Lightweight design, Magnetic
Input Voltage	9 Volts

Feature	Detail
Total USB Ports	1
Wattage	10 Watts
Number of Items	1
Output Current	1 Ampere

9. WARRANTY AND SUPPORT

Nillkin products are covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Nillkin website.

For technical support, product inquiries, or warranty claims, please contact Nillkin customer service through their official website or the contact information provided in your product packaging.

[Visit Nillkin Official Website](#)