

## Fostex CZ16-1

# Fostex Vacuum Magnetic Phone Holder CZ16-1 User Manual

Model: CZ16-1

## 1. INTRODUCTION

Thank you for choosing the Fostex Vacuum Magnetic Phone Holder, model CZ16-1. This device is designed to provide a secure and adjustable mounting solution for your smartphone in various environments, including your car, home, or office. It features a strong magnetic connection combined with a vacuum adsorption mechanism for enhanced stability. This manual provides detailed instructions for proper installation, operation, and maintenance to ensure optimal performance and longevity of your device.

## 2. PACKAGE CONTENTS AND COMPONENTS

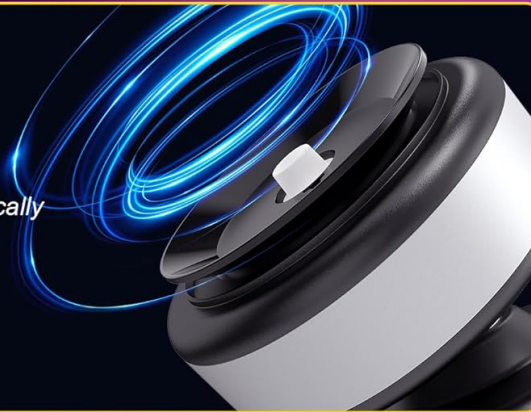
Please verify that all components are present before proceeding with installation.

- Fostex Vacuum Magnetic Phone Holder (Main Unit)
- Detachable Magnetic Ring (for non-MagSafe phones/cases)
- Adhesive Pad (for metal ring attachment)
- USB Type-C Charging Cable (for internal battery)

# DUAL-SIDED SUCTION AND 2 MODES

## Vacuum Suction

*Motorized suction cup, automatically grips when placed gently*



*Ergonomically designed for single-handed operation, allowing quick and easy installation and removal of the phone.*



## Strong Magnetic Suction

*Super stable suction, automatically grips when close*

**Figure 2.1:** Exploded view showing the motorized suction cup, Type-C port, one-click release button, suction contact, silicone pad, N52 strong magnet, detachable magnetic ring, universal joint, and adhesive.

## 3. SETUP AND INSTALLATION

### 3.1 Preparing Your Phone

The Fostex Vacuum Magnetic Phone Holder is compatible with MagSafe-enabled iPhones (iPhone 12/13/14/15 series) and MagSafe-compatible cases directly. For other smartphones or cases without MagSafe, a metal ring must be attached to your phone or case.

#### 1. For Non-MagSafe Phones/Cases:

- Clean the back surface of your phone or case thoroughly.
- Peel off the protective film from the adhesive side of the metal ring.
- Carefully align and firmly press the metal ring onto the desired location on your phone or case. Ensure it is centered for optimal magnetic connection.
- Allow the adhesive to cure for at least 24 hours before first use to ensure maximum adhesion.

#### 2. For MagSafe-Compatible Phones/Cases:

No additional steps are required. The phone will directly attach magnetically to the holder.



**Figure 3.1:** Steps for attaching the metal ring to a non-MagSafe phone/case and then attaching the phone to the holder.

### 3.2 Mounting the Holder

The holder can be mounted on any smooth, flat surface.

1. Choose a clean, flat, and smooth surface for mounting (e.g., car dashboard, windshield, mirror, tile, wall, glass, table).
2. Ensure the surface is free from dust, grease, or moisture. Clean with an alcohol wipe if necessary and let it dry completely.
3. Place the base of the phone holder onto the chosen surface.
4. Press the holder firmly against the surface. The motorized vacuum suction cup will automatically activate and grip the surface, creating a strong seal.
5. To release the holder, press the one-click release button located on the side of the unit.



# VACUUM ADSORPTION

Using high-quality suction cups for support, it adapts to various road conditions, ensuring the phone remains securely in place whether on smooth highways or bumpy mountain roads.



With an intelligent sensor switch, the suction cup automatically grips the phone when it approaches and has a one-touch release button for added convenience.

**Figure 3.2:** The Fostex holder securely mounted on a car dashboard, demonstrating its vacuum adsorption feature.



**Figure 3.3:** The Fostex holder demonstrating its versatility by being mounted on a wall.

## 4. OPERATING INSTRUCTIONS

### 4.1 Attaching Your Phone

Once the holder is securely mounted, you can attach your phone.

- Bring your phone (with or without the metal ring, depending on compatibility) close to the magnetic surface of the holder.
- The N52 strong magnet will automatically attract and secure your phone.
- Ensure the phone is centered on the magnetic surface for the strongest hold.



**Figure 4.1:** The Fostex holder with a phone attached, illustrating the secure magnetic connection and adjustable angle.

## 4.2 Adjusting the Viewing Angle

The holder features a 360-degree rotatable universal joint, allowing you to adjust your phone to the optimal viewing angle.

- Gently rotate your phone while it is attached to the magnetic surface to achieve your desired horizontal or vertical orientation.
- The universal joint allows for flexible tilting and rotation to suit various viewing needs.



Figure 4.2: Visual representation of the 360-degree rotation capability for flexible angle adjustment.

### 4.3 Charging the Holder

The vacuum adsorption function is powered by an internal Lithium Ion battery. When the vacuum suction weakens or the device indicates low power, recharge it using the provided Type-C cable.

- Connect the Type-C cable to the charging port on the side of the holder.
- Connect the other end of the cable to a standard USB power source (e.g., car charger, wall adapter, computer USB port).
- A charging indicator light (if present) will illuminate during charging and turn off or change color when fully charged.

## 5. MAINTENANCE

- **Cleaning:** Regularly wipe the magnetic surface and the suction cup base with a soft, damp cloth to remove dust and debris. Ensure the suction cup is clean for optimal adhesion.
- **Storage:** When not in use for extended periods, store the holder in a cool, dry place away from direct sunlight.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge when the power is low.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Holder does not stick firmly to the surface.	<ul style="list-style-type: none"><li>◦ Surface is not clean or smooth.</li><li>◦ Vacuum suction is weak due to low battery.</li><li>◦ One-click release button is accidentally pressed.</li></ul>	<ul style="list-style-type: none"><li>◦ Clean the mounting surface and the suction cup thoroughly. Ensure it's a smooth, non-porous surface.</li><li>◦ Recharge the holder's internal battery using the Type-C cable.</li><li>◦ Ensure the release button is not engaged during mounting.</li></ul>
Phone does not attach magnetically or falls off.	<ul style="list-style-type: none"><li>◦ Phone/case is not MagSafe compatible and no metal ring is used.</li><li>◦ Metal ring is not properly attached or is misaligned.</li><li>◦ Magnetic interference from other objects.</li></ul>	<ul style="list-style-type: none"><li>◦ Attach the provided metal ring to your phone or case (refer to Section 3.1).</li><li>◦ Re-attach the metal ring, ensuring it is centered and firmly adhered.</li><li>◦ Remove any other magnetic accessories or objects near the holder.</li></ul>
Battery drains quickly or does not hold a charge.	<ul style="list-style-type: none"><li>◦ Battery degradation over time.</li><li>◦ Frequent activation of vacuum suction.</li></ul>	<ul style="list-style-type: none"><li>◦ Ensure the device is fully charged. If the issue persists after a full charge, the battery may be nearing the end of its lifespan.</li><li>◦ Minimize unnecessary activation of the vacuum function.</li></ul>

## 7. SPECIFICATIONS

- **Model Number:** CZ16-1
- **Product Dimensions:** 2.09 x 2.09 x 2.28 inches
- **Item Weight:** 4.2 ounces
- **Magnetic Strength:** N52 Strong Magnet
- **Power Source:** Lithium Ion Battery (rechargeable via Type-C)
- **Material:** Aluminum Alloy + PC + POM
- **Compatibility:** Smartphones (MagSafe compatible or with included metal ring)
- **Mounting Type:** Vacuum Suction (Wall Mount, Dashboard, Glass, etc.)
- **Special Features:** 360-degree Adjustable Rotation, One-click Release

## 8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Fostex customer service directly. Contact details can typically be found on the official Fostex website or through your purchase platform.

	<p><a href="#">Fostex R8 Owner's Manual: High-Quality 8-Track Recorder/Reproducer Guide</a></p> <p>Comprehensive owner's manual for the Fostex R8 8-track recorder/reproducer, covering setup, operation, recording techniques, advanced features, maintenance, and specifications.</p>
	<p><a href="#">Fostex VF160 Digital Multitracker Operation Manual</a></p> <p>Comprehensive operation manual for the Fostex VF160 Digital Multitracker, detailing its features, recording functions, mixing capabilities, and advanced operations for professional audio production.</p>
	<p><a href="#">Fostex TH1100RP Premium Headphones: Owner's Manual &amp; Specifications</a></p> <p>Detailed owner's manual and specifications for the Fostex TH1100RP premium open-back dynamic headphones, featuring RP planar magnetic drivers, Aizome dyed hard maple housing, and high-purity OFC cable.</p>
	<p><a href="#">Fostex HP-A4 2-ch DAC &amp; Headphone Amplifier Owner's Manual</a></p> <p>Comprehensive owner's manual for the Fostex HP-A4, a high-performance 2-channel DAC and headphone amplifier. Learn about its features, setup, operation, specifications, and safety instructions.</p>
	<p><a href="#">Fostex DC-R302 Portable Recorder Quick Start Guide</a></p> <p>Get started quickly with the Fostex DC-R302 portable stereo recorder. This guide covers essential setup, features, and recording basics for DSLR video production.</p>
	<p><a href="#">Fostex RM-3DT Stereo Rack Monitor - User Manual</a></p> <p>Comprehensive user manual for the Fostex RM-3DT stereo rack monitor, detailing its features, operation, specifications, and safety instructions. Includes information on Dante network integration and analog audio monitoring.</p>