

VANMASS CTVK25

VANMASS MagSafe Car Mount Instruction Manual

Brand: VANMASS

Model: CTVK25

1. INTRODUCTION

The VANMASS MagSafe Car Mount is designed to provide a secure and convenient way to hold your smartphone in your vehicle. Engineered with military-grade standards, it offers exceptional stability, compatibility, flexibility, security, and durability.

- **Military-Grade Certified:** Built to withstand rigorous conditions, ensuring your device remains secure even on bumpy roads.
- **Strongest Permanent Magnets (NdFeB):** Features powerful N55 neodymium magnets for superior holding strength, preventing accidental drops.
- **Wide Compatibility:** Perfectly compatible with iPhone 12/13/14/15/16 series and Mag-Safe cases. Includes metal rings for compatibility with 99% of other cellphones, cases, navigators, and tablets.
- **Improved Hook Clip:** The 2025 upgraded longer and firmer hook clip fits 99% of vertical/horizontal car vents (not suitable for circular vents), ensuring a stable attachment without obstructing airflow.



Image: The VANMASS MagSafe Car Mount securely attached to a car air vent, showcasing its strong magnetic connection and sleek design.

2. WHAT'S IN THE BOX

Your VANMASS MagSafe Car Mount package includes the following components:

- Detailed illustrated manual (Easy to understand)
- 2025 Improved Hook for Vertical/Horizontal Vent
- 2025 New Gen Magnets (Heat and Cold Resistant)
- 2 Metal Rings for Any Phone/Case/Tablet
- 36 Months Refund or Replacement Warranty Card

3. SETUP AND INSTALLATION

Follow these steps to properly install your VANMASS MagSafe Car Mount:

3.1 Assembling the Mount

1. Unscrew the nut from the magnetic head of the mount.
2. Insert the ball joint of the vent clip into the unscrewed nut.
3. Tighten the nut securely onto the ball joint.

Your browser does not support the video tag.

Video: Official VANMASS guide demonstrating the assembly of the magnetic car mount components.

3.2 Attaching to Car Vent

4. Adjust the hook length of the vent clip to match the depth of your car's air vent fin. The hook can extend up to 1.27 inches for maximum compatibility.
5. Carefully insert the hook into one of your car's horizontal or vertical air vent fins. Ensure the vent is not circular.
6. Once inserted, tighten the hook by rotating the knob clockwise until it is firmly secured. This "Triangle Lock" design ensures stability and prevents slippage.

Your browser does not support the video tag.

Video: Official VANMASS demonstration of attaching the mount to a car vent and securing it, highlighting the adjustable hook and stable fit.

Important Note: This mount is designed for horizontal and vertical air vents only. It is not compatible with circular car vents.

No Blocking Vents



2025 UPGRADED

VANMASS NEW
Longer & Sturdier

Others
Short & Fragile

Others
Loose & Slipped



Image: Illustration of various car vent designs, indicating which types are compatible (horizontal and vertical) and incompatible (circular) with the mount.

3.3 Phone Adaptability (Metal Ring Usage)

For optimal magnetic connection, especially for non-MagSafe phones or cases, use the included metal rings:

- **iPhone 12/13/14/15/16 Series & Mag-Safe Cases:** No metal ring is needed. The phone will directly attach magnetically.

- **Other Phones/Cases/Tablets:** Attach one of the provided metal rings to the back of your phone case (not inside the case). Use the slim metal ring for slim phone cases or no case, and the thick metal ring for normal textured cases.

Work without Metal Ring

iPhone **16/15/14/13/12** Series or Magsafe Case



Tip: Use Free Metal Ring to Get Maximum Magnetism



Work with Metal Ring

ALL Phones / Cases / Tablets



Image: Visual guide on how to use the metal rings for non-MagSafe compatible devices to ensure a strong magnetic connection.

4. OPERATING INSTRUCTIONS

Using your VANMASS MagSafe Car Mount is simple and intuitive:

1. **Attaching Your Phone:** Simply bring your MagSafe-compatible iPhone (or phone with attached metal ring) close to the magnetic surface of the mount. The powerful magnets will instantly snap your phone into place.
2. **One-Hand Operation:** The strong magnetic connection allows for easy one-hand attachment and detachment of your phone, ensuring minimal distraction while driving.
3. **Adjusting Viewing Angle:** The mount features a 360° flexible rotation ball joint, allowing you to easily adjust your phone to any desired horizontal or vertical viewing angle for optimal navigation and accessibility.

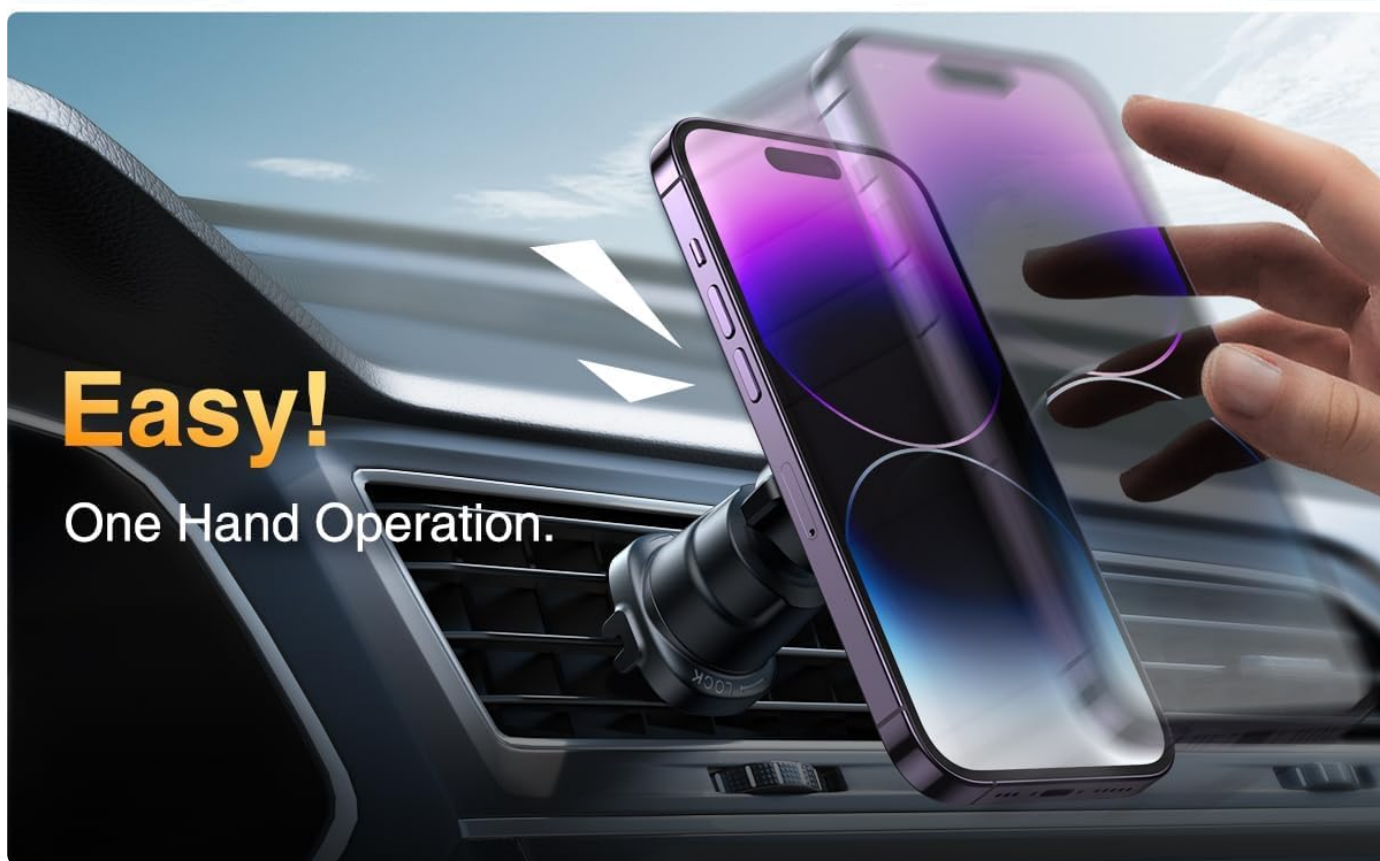


Image: A hand demonstrating the effortless one-second attachment of a phone to the magnetic car mount.

360° Flexible Rotation



120°
Left / Right



120°
Up / Down



360°
Horizontal & Vertical

Image: Visual representation of the mount's 360-degree flexible rotation, allowing for both horizontal and vertical phone orientation.

5. MAINTENANCE

To ensure the longevity and optimal performance of your VANMASS MagSafe Car Mount, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the magnetic surface and the mount body with a soft, dry cloth to remove dust and debris. Avoid using abrasive cleaners or solvents.
- **Vent Clip Check:** Periodically check the tightness of the hook clip in the air vent to ensure it remains secure. Re-tighten if necessary.
- **Magnetic Ring (if used):** Ensure the metal ring on your phone case is clean and securely attached for consistent magnetic strength.

6. TROUBLESHOOTING

If you encounter any issues with your VANMASS MagSafe Car Mount, consider the following common solutions:

Problem	Possible Cause	Solution
Phone falls off mount easily.	Insufficient magnetic connection or loose vent clip.	Ensure the metal ring is correctly placed on your phone case (if applicable) and is clean. Verify your phone case is not too thick if using a MagSafe-compatible phone without a metal ring. Tighten the hook clip firmly into the air vent.
Mount is not stable in the vent.	Hook not fully extended or not tightened. Incompatible vent type.	Adjust the hook length to ensure it fully grips the vent fin. Tighten the hook knob clockwise until secure. Confirm your car vent is horizontal or vertical, not circular.
Metal ring interferes with wireless charging.	Incorrect placement of the metal ring.	The metal ring should be placed on the outside of your phone case. This product does not have wireless charging functionality itself.

If these steps do not resolve the issue, please contact VANMASS customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Model Number	CTVK25
Brand	VANMASS
Mounting Type	Magnetic Vent Mount
Compatible Devices	iPhone (MagSafe compatible), Android, 99% Phone Cases, Navigators, Tablets, 99% Vehicles (Pickup, Truck, SUV, Taxi, Sports Car, Van, Tractor, Uber, Lyft...)

Feature	Detail
Special Features	Exclusive Military-Grade Tech, 2025 New Gen Magnets (Heat and Cold Resistant), 2025 Improved Hook, Not Blocking Vent, Unique Blades Protection Tech, 2 Metal Rings Included, Fits 99% Phones/Cases/Vents, No Wireless Charging
Color	Gray
Item Weight	4.6 ounces
Package Dimensions	4.96 x 3.31 x 1.54 inches

8. WARRANTY AND SUPPORT

VANMASS stands behind the quality of its products. Your MagSafe Car Mount comes with a comprehensive warranty and dedicated customer support:

- **Warranty:** Enjoy a 36-month refund or replacement assurance from the date of purchase.
- **Customer Service:** For any questions, concerns, or warranty claims, please contact VANMASS customer support. Refer to the detailed illustrated manual for contact information or visit the official VANMASS store online.



Image: VANMASS customer support is available to assist you with any product-related inquiries.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question