BRIMFORD X06

BRIMFORD X06 Wireless Charging Car Phone Mount User Manual

1. Product Overview

The BRIMFORD X06 is an advanced car phone mount designed for convenience and efficient wireless charging. It features intelligent touch detection for automatic clamping, a dual-coil system for fast charging, and a 90-degree rotation function to adapt to various viewing angles. The mount offers stable and secure phone placement with multiple installation options.



Image 1.1: BRIMFORD X06 Wireless Charging Car Phone Mount.

2. Package Contents

Please verify that all items are present in the package:

- Wireless Charger Mount
- 1.2m Charging Cable
- User Manual
- Additional Fixing Plate
- Air Vent Mount
- Dashboard Mount (Suction Cup)

3. Setup and Installation

3.1 Choosing a Mounting Option

The BRIMFORD X06 offers two primary installation methods: air vent mounting and dashboard/windshield suction cup mounting. Choose the option that best suits your vehicle and preference.



Image 3.1: The BRIMFORD X06 mount can be installed on air vents, dashboards, or windshields.

3.2 Air Vent Mount Installation

1. Attach the air vent clip to the back of the main charger unit.
2. Securely insert the air vent clip into your car's air vent. Ensure it is firmly attached to prevent movement.
3. Adjust the angle of the mount for optimal viewing.



Image 3.2: Installation steps for the air vent mount.

3.3 Suction Cup Mount Installation (Dashboard/Windshield)

1. Attach the suction cup base to the back of the main charger unit.
2. Clean the desired surface on your dashboard or windshield.
3. Press the suction cup firmly onto the surface and engage the locking lever to create a strong seal.
4. Adjust the arm and angle of the mount for optimal positioning.

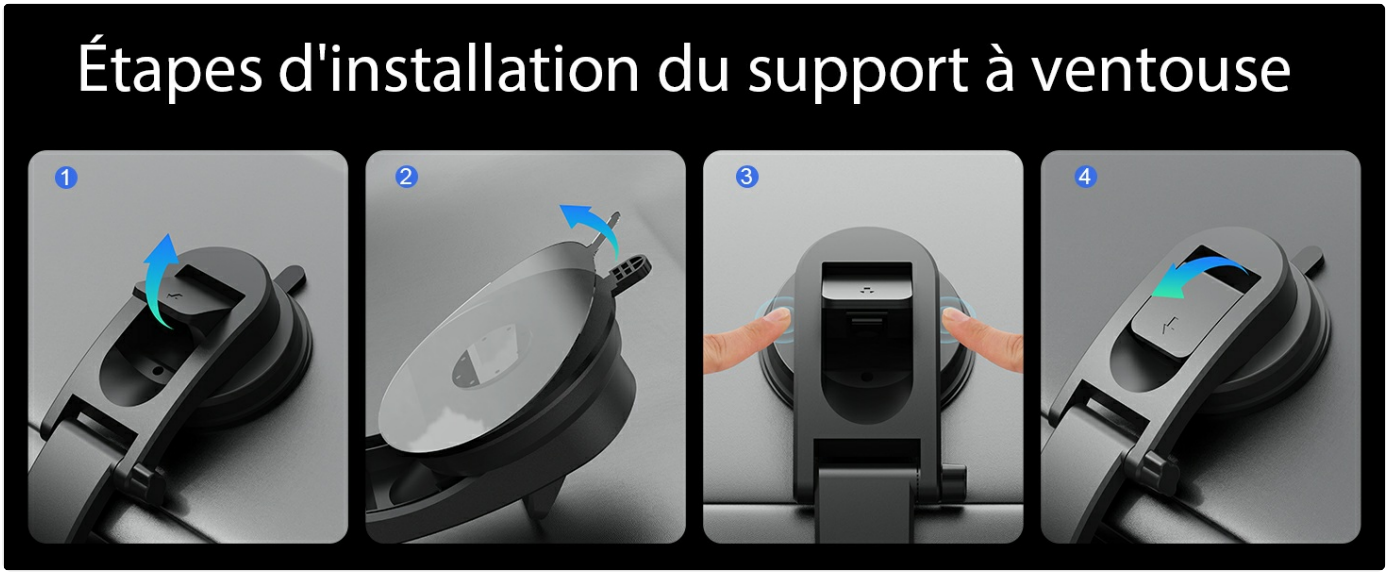


Image 3.3: Installation steps for the suction cup mount.

3.4 Power Connection

Connect the provided 1.2m charging cable to the mount and plug the other end into a QC3.0 PD compatible car charger (not included) for optimal fast charging performance. The mount requires power for its automatic functions and wireless charging.

4. Operating Instructions

4.1 Placing and Removing Your Phone

- **Placing:** Gently place your phone into the mount. The intelligent sensor will detect the phone, and the arms will automatically close to secure it.
- **Removing:** Lightly touch the sensor area (usually located at the bottom or side of the mount). The arms will automatically open, allowing you to remove your phone with one hand.

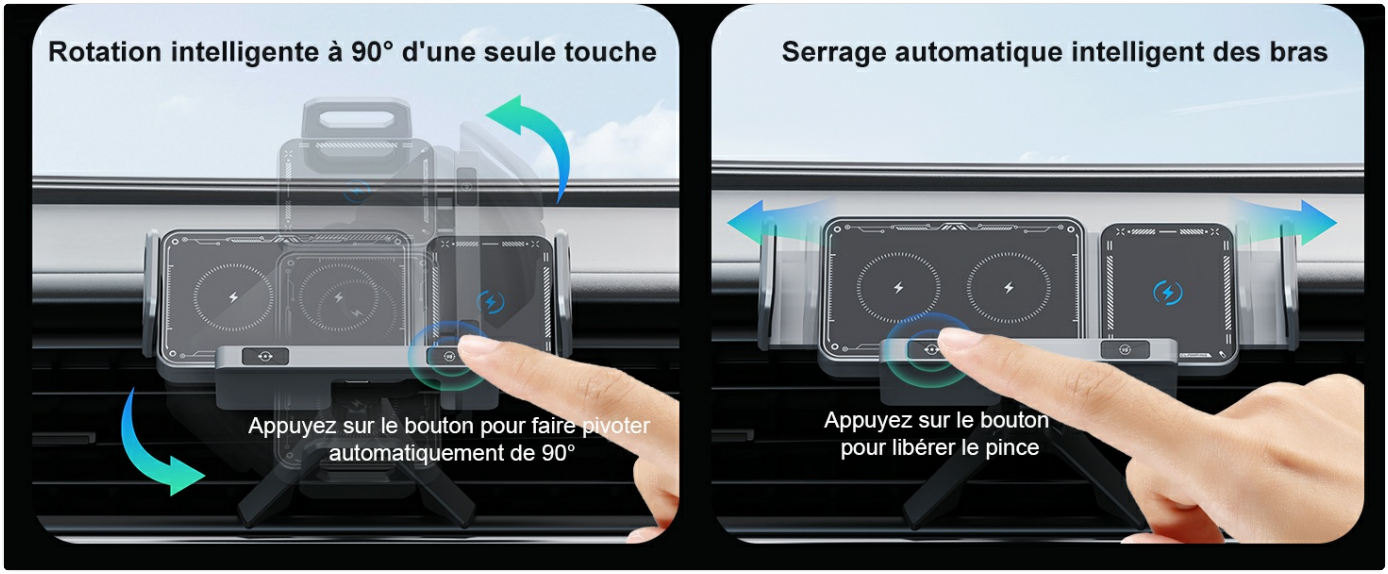


Image 4.1: Automatic clamping and rotation mechanism.

4.2 Wireless Charging

The BRIMFORD X06 features a reinforced dual-coil design for efficient and fast wireless charging (up to 15W). Ensure your phone's wireless charging coil is aligned with the charging area of the mount for optimal performance.

- **Fast Charging:** For 15W fast charging, use a QC3.0 PD car charger.
- **Overcharge Protection:** The mount intelligently disconnects charging when your phone is fully charged to protect its battery.
- **Power-off Release:** An integrated capacitor allows you to release your phone from the mount even after the vehicle's engine is turned off.



Image 4.2: 15W Safe & Fast Charging with multiple protection features.

4.3 Phone Rotation

The mount supports a 90-degree rotation. Simply press the designated button (as shown in Image 4.1) to automatically rotate your phone between portrait and landscape orientations, adapting to your navigation or viewing needs.

4.4 Device Compatibility

The BRIMFORD X06 is compatible with a wide range of smartphones that support wireless charging, including:

- **Samsung Galaxy Z Fold Series:** 6/5/4/3/2
- **Samsung Galaxy Z Flip Series:** 6/5/4/3/2
- **Samsung Galaxy S Series:** S25/S24/S23/S22/S22 Ultra/S22+/S21/S21 Ultra/S21+/S20
- **Samsung Galaxy Note Series:** Note 20/Note 20 Ultra/10/9/8
- **iPhone Series:** 15/14/13/12 Pro Max
- **Google Pixel Series:** 7/6/5/4

It supports charging capacities of 10W, 7.5W, and 15W depending on the device and power source.

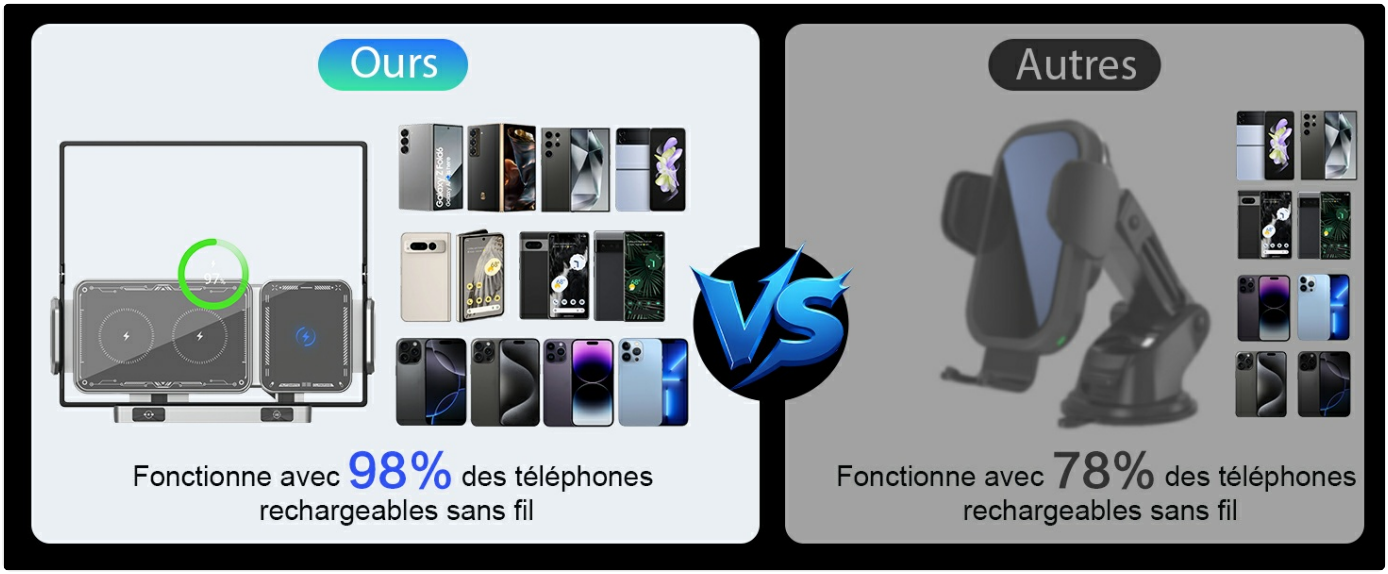


Image 4.3: Compatibility with various phone models.

4.5 Case Compatibility

The charger is compatible with most phone cases that are less than 5mm thick and do not contain metal. Metal cases, ultra-thick cases, or cases with protruding lenses may hinder wireless charging or proper clamping.



Image 4.4: Case compatibility guidelines for wireless charging.

5. Maintenance

To ensure the longevity and optimal performance of your BRIMFORD X06 car phone mount, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the mount. Avoid using abrasive cleaners or solvents that could damage the material.
- **Sensor Area:** Keep the touch sensor area clean and free from obstructions to ensure proper automatic clamping and release.
- **Suction Cup:** If using the suction cup mount, periodically clean the suction cup and the mounting surface to maintain a strong grip.
- **Cable Care:** Handle the charging cable gently to prevent damage. Avoid sharp bends or excessive pulling.

6. Troubleshooting

If you encounter any issues with your BRIMFORD X06, please refer to the following common solutions:

- **Mount not clamping/releasing automatically:**
  - Ensure the mount is properly powered.
  - Check if the touch sensor area is clean and unobstructed.
  - Verify that the phone is placed correctly within the mount's detection range.
- **Wireless charging not working:**
  - Confirm your phone supports wireless charging.
  - Ensure the phone is correctly aligned with the charging coils in the mount.
  - Check if your phone case is too thick or contains metal. Remove the case to test.
  - Verify that the car charger is a QC3.0 PD compatible adapter and is functioning correctly.
  - Ensure the charging cable is securely connected to both the mount and the car charger.
- **Mount feels unstable:**
  - For air vent mounts, ensure the clip is fully inserted and tightened.
  - For suction cup mounts, ensure the surface is clean and the locking lever is fully engaged. Re-apply if necessary.
  - Avoid mounting on curved or textured surfaces that may prevent a strong seal.

7. Specifications

Feature	Detail
Model Number	X06
Brand	BRIMFORD
Color	Black
Material	Polyester
Item Weight	410 g
Package Dimensions	25.3 x 14 x 8.8 cm
Battery	1 CR2 (included)
Compatible Devices	Smartphones with wireless charging
Compatible Phone Models	Samsung Galaxy Z Fold 6/5/4/3/2, Samsung Galaxy Z Flip 6/5/4/3/2, Samsung Galaxy S25, iPhone 15/14/13/12 Pro Max, Google Pixel 7/6/5/4
Charging Output	15W / 10W / 7.5W
Mounting Type	Vehicle Mount (Air Vent, Dashboard/Windshield)

8. Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official BRIMFORD website. Keep your purchase receipt for warranty claims.

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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.

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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.

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