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CHORTAU B-T12

CHORTAU Dash Cam User Manual

Model: B-T12 | **Brand:** CHORTAU

Dash Cam for Cars 1080P FHD 2022 Car Dash Camera with Night Vision, 170° Wide Angle, Parking Monitor, Loop Recording, G-Sensor

1. INTRODUCTION & OVERVIEW

The CHORTAU Dash Cam is designed to enhance your driving safety and provide reliable video evidence in case of incidents. This 1080P Full HD dash cam offers a 170° wide-angle view, ensuring comprehensive coverage of the road ahead. Key features include night vision capabilities, a parking monitor for 24/7 surveillance, seamless loop recording, and a G-sensor for automatic accident detection and file locking.



Image: CHORTAU Dash Cam, showcasing its compact design and included suction mount.



A Powerful Compact & Most Reliable Dash Cam



Wide Angle



FHD 1080P



Audio Recording



MAX 32GB



G-Sensor Lock



Motion Detection



Parking Monitor



Loop Recording

Image: Overview of the dash cam's powerful features, including Full HD recording, wide-angle lens, and various monitoring functions.

2. WHAT'S IN THE BOX

- CHORTAU Dash Cam Unit

- Power Cable (for car charger)
- Suction Cup Mount
- USB Data Cable
- User Manual



Image: All components included in the dash cam package.

3. SETUP

3.1 Micro SD Card Installation

The dash cam requires a Class 10, 32GB high-speed Micro SD card (not included). Insert the Micro SD card into the designated slot on the side of the dash cam until it clicks into place. Ensure the card is correctly oriented.



Image: Reminder that the Micro SD card is not included and needs to be purchased separately.

3.2 Mounting & Power Connection

Attach the suction cup mount to your car's windshield, ideally near the rearview mirror, ensuring it does not obstruct your view. Secure the dash cam to the mount. Connect the power cable to the dash cam and plug the other end into your car's 12V power outlet (cigarette lighter socket). The dash cam will automatically power on and begin recording when the car engine starts.



Easy installation

Easy to install on the windshield with a holder or suction cup supplied.



Easy Setup



Easy Installation



Image: Visual guide for easy installation of the dash cam in a vehicle.

3.3 Initial Configuration

Upon first use or after formatting the SD card, you may need to set the date, time, and preferred video settings. Use the buttons on the side of the dash cam to navigate the menu. For detailed configuration steps, refer to the video below.

Video: A comprehensive guide demonstrating the unboxing, installation, and configuration of the CHORTAU Dash Cam, including menu navigation and setting adjustments.

4. OPERATING THE DASH CAM

4.1 Loop Recording

The dash cam features seamless loop recording, which automatically overwrites the oldest unlocked footage with new content when the Micro SD card reaches its storage limit. This ensures continuous recording without manual intervention.



Parking Monitor

The dash cam will automatically turn on when any shake is detected. This features provide 24 hours protection.



Parking Monitor



24 hours



Image: Illustration of the seamless loop recording function, showing how older files are overwritten.

4.2 Parking Monitor

When enabled, the parking monitor automatically powers on and begins recording if it detects bumps or impacts to your parked car. This footage is then saved and locked to provide video evidence. A constant

power supply (e.g., from an external battery pack or hardwire kit) is required for 24/7 monitoring.



Seamless Loop Recording

It automatically overwrite unlocked oldest video files with the newest ones ensure seamless operation when the memory card is full.



Image: Depiction of the parking monitor feature, ensuring continuous surveillance of your vehicle.

4.3 G-Sensor (Accident Auto-detection)

The built-in adjustable sensitivity G-sensor automatically detects sudden collisions. When an impact is detected, the dash cam immediately saves and locks the current video footage, preventing it from being overwritten and securing crucial evidence.

Gravity Sensor

It provides an easy interface to control and manage settings of this mirror dash cam.



G-sensor

>>



Emergency lock



Image: Visual explanation of the G-sensor's role in detecting impacts and locking video files.

4.4 Night Vision

The dash cam is equipped with night vision technology to capture clear footage even in low-light conditions, ensuring visibility of details like license plates during nighttime driving.



Image: Demonstrates the difference in clarity between 1080P and 720P resolution, particularly useful for night vision.

5. PERFORMANCE FOOTAGE

View the following video to observe the dash cam's recording quality in various driving conditions, including day and night footage.

Video: Official product video showcasing the dash cam's 1080P recording quality in different lighting and driving scenarios.

6. MAINTENANCE

- **Clean the Lens:** Regularly wipe the camera lens with a soft, lint-free cloth to ensure clear recordings.
- **Format SD Card:** It is recommended to format the Micro SD card every 2-4 weeks to prevent data corruption and ensure optimal performance. This can usually be done through the dash cam's menu settings.
- **Check Connections:** Periodically ensure all cables and mounts are securely connected.

7. TROUBLESHOOTING

- **Dash Cam Not Powering On:** Ensure the power cable is securely connected to both the dash cam and the car's 12V outlet. Check the car's fuse for the power outlet.
- **"SD Card Error" Message:** This usually indicates an issue with the Micro SD card. Try formatting the card (this will erase all data). If the issue persists, try a different Class 10, 32GB Micro SD card.
- **Poor Video Quality:** Ensure the lens is clean. Check the resolution settings in the menu (set to 1080P FHD for best quality). Adjust exposure settings if necessary.
- **Dash Cam Freezes:** Press and hold the power button to force a restart. If the issue continues, try formatting the SD card.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	1.3 x 1.7 x 2.9 inches
Item Weight	2.88 ounces
Item Model Number	B-T12

Feature	Detail
Connectivity Technology	USB
Special Features	Night Vision, Motion Detection, Loop Recording, Parking Monitor
Video Capture Resolution	1080p
Mounting Type	Suction Mount
Color	Black
Batteries	1 Lithium Metal batteries required (included)

9. WARRANTY & SUPPORT

CHORTAU offers lifetime support for this dash camera. If you have any queries or require assistance with your product, please do not hesitate to reach out to our customer service team. We are committed to providing prompt support and will respond within 12 hours.