

oasser Amazing-U1

Oasser Dash Cam U1 User Manual

Model: Amazing-U1 | Brand: oasser

1. INTRODUCTION

Thank you for choosing the Oasser Dash Cam U1. This manual provides detailed instructions for the proper installation, operation, and maintenance of your dash camera. Please read this manual thoroughly before using the device to ensure optimal performance and longevity. The Oasser Dash Cam U1 is designed to record your driving journey in Full HD 1080p, offering features like a wide viewing angle, G-Sensor for emergency recording, loop recording, and smart parking monitoring.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Oasser Dash Cam U1 Unit
- Car Charger Cable
- Suction Cup Mount
- USB Data Cable
- User Manual
- Package Box

SD Card Not Included



Image 2.1: Contents of the Oasser Dash Cam U1 package, including the dash cam, car charger, suction cup mount, USB cable, and user manual.

3. PRODUCT OVERVIEW

The Oasser Dash Cam U1 features a compact design with a 1.5-inch LCD screen for easy navigation and playback. It is equipped with a high-resolution lens and various ports for connectivity.



Image 3.1: Front view of the Oasser Dash Cam U1 with the suction cup mount attached, showcasing the lens and main body.



Image 3.2: Top-down view of the Oasser Dash Cam U1 showing both the front lens and the rear LCD screen with control buttons.

3.1. Device Components

- **Front Lens:** Captures video footage.
- **LCD Screen:** Displays live view, menu, and playback.
- **Control Buttons:** For navigation and function selection.
- **USB Port:** For power and data transfer.
- **HDMI Port:** For video output.
- **MicroSD Card Slot:** For memory card insertion.
- **Speaker/Microphone:** For audio recording and playback.



Oasser Dash Cam



Car Charger Cable



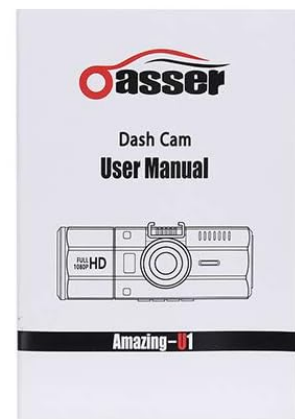
Suction Cup



USB Data Cable



Package Box



User Manual

Image 3.3: Close-up view of the Oasser Dash Cam U1's side, showing the USB port, HDMI port, and the slot for a MicroSD card. Note that the SD card is not included with the product.

4. SETUP

Follow these steps to properly set up your Oasser Dash Cam U1.

4.1. Inserting the MicroSD Card

1. Ensure the dash cam is powered off.
2. Locate the MicroSD card slot on the side of the device.
3. Insert a Class 10 or higher MicroSD card (not included) into the slot until it clicks into place.
4. To remove, gently push the card in until it springs out.

Important: For optimal performance, it is recommended to format the MicroSD card within the dash cam's settings before first use and periodically thereafter.

4.2. Mounting the Dash Cam

1. Clean the desired area on your windshield thoroughly.
2. Attach the suction cup mount to the dash cam.
3. Press the suction cup firmly against the windshield and rotate the locking mechanism clockwise to secure it.
4. Adjust the angle of the dash cam to ensure a clear view of the road ahead.



Image 4.1: Diagram illustrating the attachment of the suction cup mount to the windshield and the connection of the car charger cable to the dash cam.

4.3. Connecting Power

1. Connect the car charger cable to the dash cam's USB port.
2. Plug the other end of the car charger into your vehicle's cigarette lighter socket.
3. The dash cam will automatically power on and begin recording when the vehicle's ignition is turned on.

5. OPERATING INSTRUCTIONS

Understand the various functions and modes of your Oasser Dash Cam U1.

5.1. Video Recording

The dash cam records video in Full HD 1080p resolution at 30 frames per second, capturing a wide 170-degree viewing angle.

FHD 1080P Recording

Record any situation in front of the car at 1920x1080P 30fps



Image 5.1: Comparison of video recording quality during day and night conditions, demonstrating the FHD 1080P capability of the Oasser Dash Cam U1.



Image 5.2: Illustration of the 170-degree ultra-wide viewing angle, showing how it captures a broader perspective of the road.

5.2. Loop Recording

The dash cam continuously records video in segments (e.g., 1, 3, or 5 minutes). When the MicroSD card is full, the oldest unlocked video segments are automatically overwritten by new recordings. This ensures continuous recording without manual intervention.

5.3. G-Sensor (Gravity Sensor)

The built-in G-Sensor detects sudden movements or impacts, such as collisions. When an event is detected, the current video segment is automatically locked and saved to prevent it from being overwritten by loop recording. This ensures critical footage is preserved.

G-Sensor automatically locks

The video file being produced at the time when the car gets hit to save the file from being deleted.



Image 5.3: Visual representation of the G-Sensor automatically locking video files during an impact event, indicated by a padlock icon on the screen.

5.4. Smart Parking Monitoring

When enabled, the parking monitor feature uses motion detection to record any moving objects close to your parked car. It can also utilize time-lapse recording, taking photos at set intervals to record changes, which are then compiled into a video clip. This provides surveillance when your vehicle is stationary.

Smart Parking Monitoring

Motion Detection-record any moving objects close to your car.
Time-lapse recording-It could keep taking photo at set intervals to record changes,and then a video clip would be automatically formed.



Image 5.4: The Oasser Dash Cam U1 mounted in a vehicle, demonstrating its smart parking monitoring feature in a parking garage setting.

5.5. Night Vision

The dash cam is equipped with night vision capabilities to enhance video clarity in low-light conditions. While it improves visibility, it is not military-grade night vision and relies on available ambient light sources.

5.6. Mute Function

The dash cam includes a mute function, allowing you to disable audio recording when desired. This can be useful for privacy or to reduce file size.

6. MAINTENANCE

Proper maintenance ensures the longevity and reliable operation of your dash cam.

- **Cleaning:** Use a soft, dry cloth to clean the lens and screen. Avoid abrasive cleaners or solvents.
- **SD Card Formatting:** Regularly format your MicroSD card (at least once a month) through the dash cam's settings. This helps prevent data corruption and ensures smooth recording.
- **Firmware Updates:** Check the official Oasser website periodically for firmware updates. Updating the

firmware can improve performance and address known issues. Follow the instructions provided with the firmware update carefully.

- **Temperature:** Avoid exposing the dash cam to extreme temperatures for extended periods, especially direct sunlight in a parked car, as this can affect battery life and internal components.

7. TROUBLESHOOTING

If you encounter issues with your Oasser Dash Cam U1, refer to the following common problems and solutions.

Problem	Possible Cause / Solution
Dash cam does not power on.	Check the car charger connection and ensure the vehicle's cigarette lighter socket is functional. The dash cam requires continuous power from the car charger to operate.
Recording stops or freezes.	Ensure you are using a Class 10 or higher MicroSD card. Format the MicroSD card regularly. The card may be full or corrupted. Try a different MicroSD card.
Video segments have gaps or transitions issues.	Ensure the latest firmware is installed. Formatting the MicroSD card can also resolve this.
G-Sensor is too sensitive or not sensitive enough.	Adjust the G-Sensor sensitivity setting in the dash cam's menu. A lower setting will trigger less frequently, while a higher setting will trigger more easily.
Suction cup mount does not stay in place.	Ensure the windshield surface is clean and dry. Apply firm pressure and rotate the locking mechanism fully. If the mount is old, the suction cup material may have degraded and require replacement.
Night vision quality is poor.	Night vision enhances low-light recording but does not create light. Performance depends on ambient light. Ensure the windshield is clean and free of obstructions.
License plates are difficult to read in recordings.	While the dash cam records in 1080p, factors like speed, distance, lighting conditions, and reflections can affect license plate readability. Ensure the lens is clean.
Camera reboots or shuts down unexpectedly.	This can occur if the power supply is unstable or if the internal battery is low. Ensure a stable power connection. If the issue persists, the internal battery may need service.

8. SPECIFICATIONS

Key technical specifications for the Oasser Dash Cam U1.

Feature	Specification
Model	Amazing-U1
Display Type	LCD
Visible Screen Area Size	1.5 inches / 4 cm

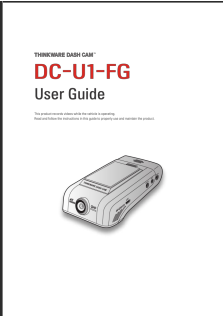
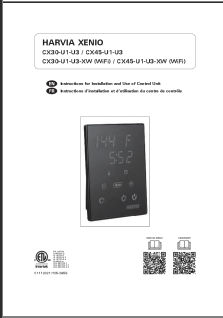
Feature	Specification
Video Capture Resolution	1080p (Full HD)
Real View Angle	170 Degrees
Special Features	G-Sensor, Loop Recording, Mute Function, Night Vision, Parking Monitoring
Connectivity Technology	HDMI, USB
Battery Composition	Lithium Ion
Product Dimensions	9.5 x 3.91 x 3.91 cm
Product Weight	520 g





9. WARRANTY AND SUPPORT

Oasser products are designed for reliability and performance. For warranty information, technical support, or any inquiries regarding your Oasser Dash Cam U1, please refer to the contact details provided in your product packaging or visit the official Oasser website. Please retain your proof of purchase for warranty claims.

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Related Documents - Amazing-U1

	<p>THINKWARE DC-U1-FG Dash Cam User Guide</p> <p>Comprehensive user guide for the THINKWARE DC-U1-FG dash cam, detailing installation, features, settings, and troubleshooting for optimal vehicle recording.</p>
	<p>Harvia Xenio Control Unit Installation and Use Manual</p> <p>Comprehensive guide for installing and using the Harvia Xenio control unit (CX30-U1-U3, CX45-U1-U3, CX30-U1-U3-XW, CX45-U1-U3-XW WiFi) for electric sauna heaters. Includes technical data, troubleshooting, and maintenance information.</p>

	<p>Harvia Club Sauna Heater Owner's Manual</p> <p>Comprehensive guide for Harvia Club sauna heaters, covering installation, operation, troubleshooting, maintenance, and safety. Includes model details and technical specifications.</p>
	<p>Harvia Xenio Control Unit: Installation and User Manual</p> <p>Comprehensive guide for installing and using the Harvia Xenio control unit (CX30, CX45) for electric sauna heaters, including technical specifications, troubleshooting, and maintenance.</p>
	<p>U1LiFe™ 12V Series Battery User Manual</p> <p>Comprehensive user manual for the Inventus Power U1LiFe™ 12V Series Lithium Iron Phosphate battery. Covers specifications, installation, operation, maintenance, troubleshooting, safety regulations, and emergency procedures.</p>
	<p>Engel MT60F-U1 Service Manual: Specifications, Wiring, and Troubleshooting</p> <p>Comprehensive service manual for Engel MT60F-U1, MT60F-U1-C, and MT80F-U1-S refrigerators. Includes detailed specifications, wiring diagrams, parts lists, installation guidance, troubleshooting steps, and replacement procedures.</p>