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› Airpuxem 4K 10-Inch IPS Touch Screen Mirror Dash Cam with Front and Rear Cameras User Manual

Airpuxem T79D+H35D+10M-+64G-EU6-ZQ

Airpuxem 4K 10-Inch IPS Touch Screen Mirror Dash Cam with Front and Rear Cameras User Manual

Model: T79D+H35D+10M-+64G-EU6-ZQ

Brand: Airpuxem

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Airpuxem 4K 10-Inch IPS Touch Screen Mirror Dash Cam. Please read this manual thoroughly before using the device to ensure proper functionality and safety. This device is designed to record driving footage and assist with parking.

2. PACKAGE CONTENTS

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

- 1 x 4K DVR Mirror Unit
- 1 x Car Charger
- 1 x 64GB SD Card
- 1 x Rear View Camera
- 1 x 10-meter Extension Cable for Rear View Camera
- 1 x Mirror Cleaning Cloth
- 1 x Anti-Glare Film
- 1 x Mounting Straps (Set)
- 1 x User Manual (English language)



Figure 2.1: An overview of the Airpuxem 4K Mirror Dash Cam system, including the main mirror unit, a retractable front camera, a separate rear camera, and a 64GB SD card for storage.

3. PRODUCT FEATURES

The Airpuxem Mirror Dash Cam is equipped with advanced features to enhance your driving safety and recording experience:

- **4K UHD Front Camera:** Features an IMX415 sensor for 3840x2160P resolution, providing clear and detailed video recordings.
- **10-Inch IPS Full Touch Screen:** A responsive display for easy navigation and real-time viewing.
- **1080P IP69 Waterproof Rear Camera:** Provides a clear view of the rear, suitable for all weather conditions, with a 10-meter cable for versatile installation.
- **Wide Dynamic Range (WDR):** Balances exposure for clear images in varying light conditions, especially useful at night or in tunnels.
- **G-Sensor:** Automatically detects sudden movements or collisions and locks the current video file to prevent

overwriting.

- **Loop Recording:** Continuously records by overwriting the oldest unlocked files when the SD card is full.
- **24-Hour Parking Monitoring:** Monitors your vehicle while parked (requires a separate hardwire kit, not included).
- **WiFi Function:** Allows wireless connection to a smartphone app for video playback, download, and sharing.
- **Adjustable Reversing Line:** Customizable parking guidelines for safer reversing.
- **Retractable Front Lens:** Allows adjustment of the front camera's direction.
- **Type-C Power Port:** Ensures stable power and video signal transmission.
- **Included 64GB SD Card:** Provides ample storage for recordings.

4K

Ultra HD Resolution

With 4K 3840x2160P UHD lens, the recorded video has smooth and clear quality.



Figure 3.1: This image illustrates the 4K Ultra HD resolution capability of the dash cam, emphasizing its 170-degree wide-angle view, intelligent processing chip, and Wide Dynamic Range (WDR) technology for enhanced video quality.

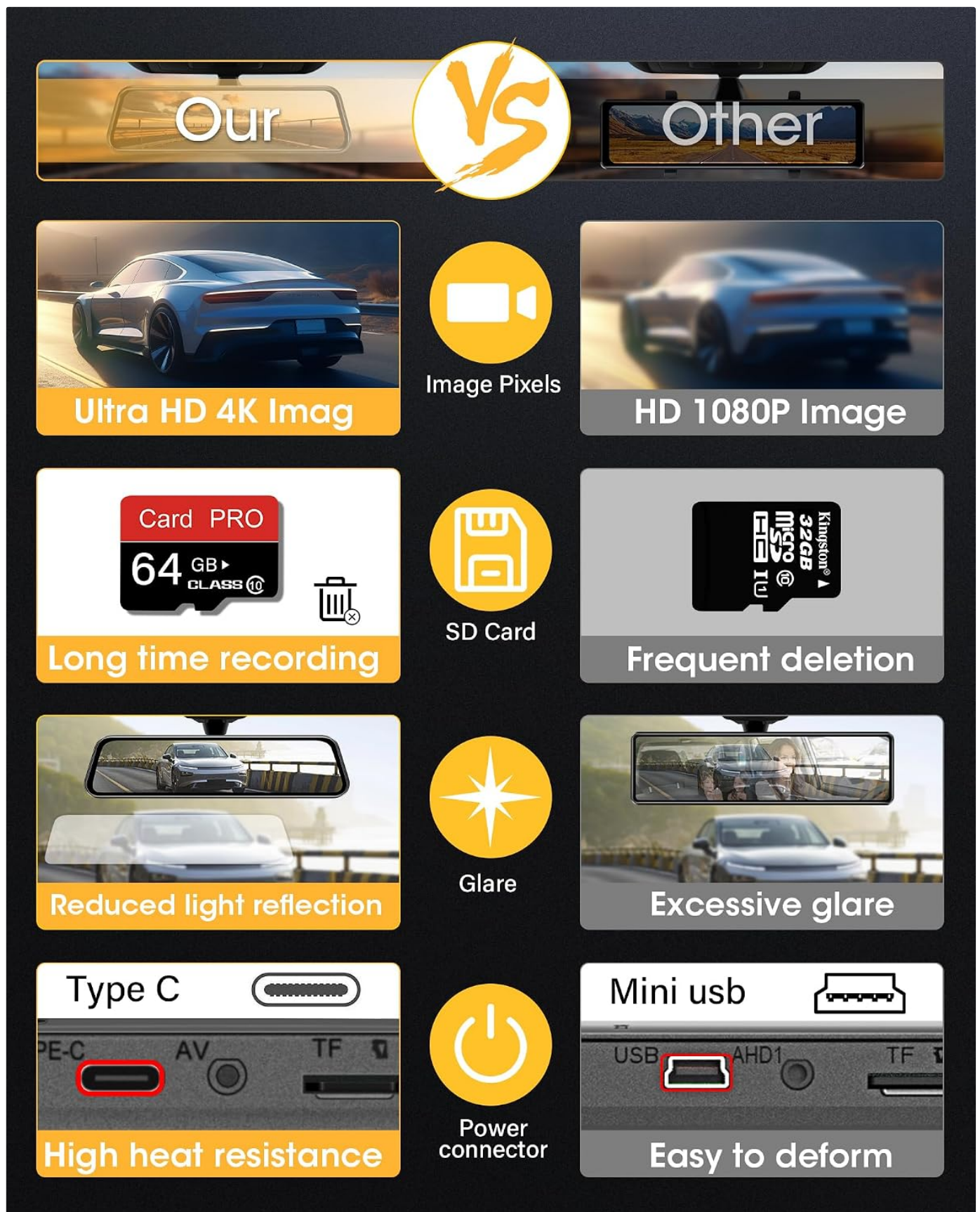


Figure 3.2: A comparative graphic highlighting the advantages of the Airpuxem dash cam, including 4K imaging, a 64GB SD card for extended recording, reduced light reflection on the mirror, and a durable Type-C power connector.

4. INSTALLATION GUIDE

Follow these steps to properly install your Airpuxem Mirror Dash Cam:

4.1. Mounting the Mirror Dash Cam

1. Attach the mirror dash cam to your vehicle's original rearview mirror using the provided rubber straps. Ensure it is securely fastened and does not obstruct your view.
2. Adjust the front camera lens by sliding it to achieve the desired recording angle.

4.2. Installing the Rear Camera

1. Choose a suitable location for the rear camera, typically above the license plate or on the rear window. Ensure the view is clear and unobstructed.
2. Secure the rear camera using the provided adhesive or screws.
3. Route the 10-meter extension cable from the rear camera to the main mirror unit. Conceal the cable along the vehicle's trim for a neat installation.
4. Connect the rear camera cable to the designated port on the main mirror unit.

Versatile Use of 1080P Rear Camera

Menu Set to Rear Camera Mirror/Original Image



170° + 140° Wide Angle Reduce Blind Spots



Figure 4.1: Illustrates the installation of the rear camera, typically mounted above the license plate, and its connection to the main mirror unit.

4.3. Power Connection

1. Insert the included 64GB SD card into the SD card slot on the main mirror unit. Ensure it is inserted correctly until it clicks into place.
2. Connect the car charger to the Type-C power port on the mirror dash cam.
3. Plug the other end of the car charger into your vehicle's 12V power outlet (cigarette lighter socket).
4. For the reversing aid function, connect the red wire from the rear camera cable to your vehicle's reverse light

positive wire. This will automatically display the rear view with parking lines when reversing.

5. BASIC OPERATION

5.1. Powering On/Off

- The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on.
- It will automatically power off when the ignition is turned off.
- To manually power on/off, press and hold the power button located on the bottom of the mirror unit.

5.2. Touch Screen Interface

- The 10-inch IPS touch screen allows you to navigate menus, view recordings, and adjust settings.
- Swipe left or right on the screen to switch between front camera view, rear camera view, or split-screen display.
- Tap icons on the screen to access various functions like playback, settings, and camera switching.

5.3. Recording Modes

- **Loop Recording:** The device records video in continuous loops (e.g., 1, 3, or 5 minutes). When the SD card is full, the oldest unlocked files are automatically overwritten.
- **Emergency Recording (G-Sensor):** In the event of a sudden impact or collision, the G-Sensor will trigger, automatically locking the current video segment to prevent it from being overwritten.

6. ADVANCED FUNCTIONS

6.1. WDR (Wide Dynamic Range)

The WDR function enhances video quality in challenging lighting conditions by balancing bright and dark areas. This results in clearer footage, especially when driving at night or exiting tunnels.

Super Night Vision

WDR technology balances the light to provide clear visibility



F1.8 Large
aperture



WDR
WDR



6 Glass
pieces



WDR Technology

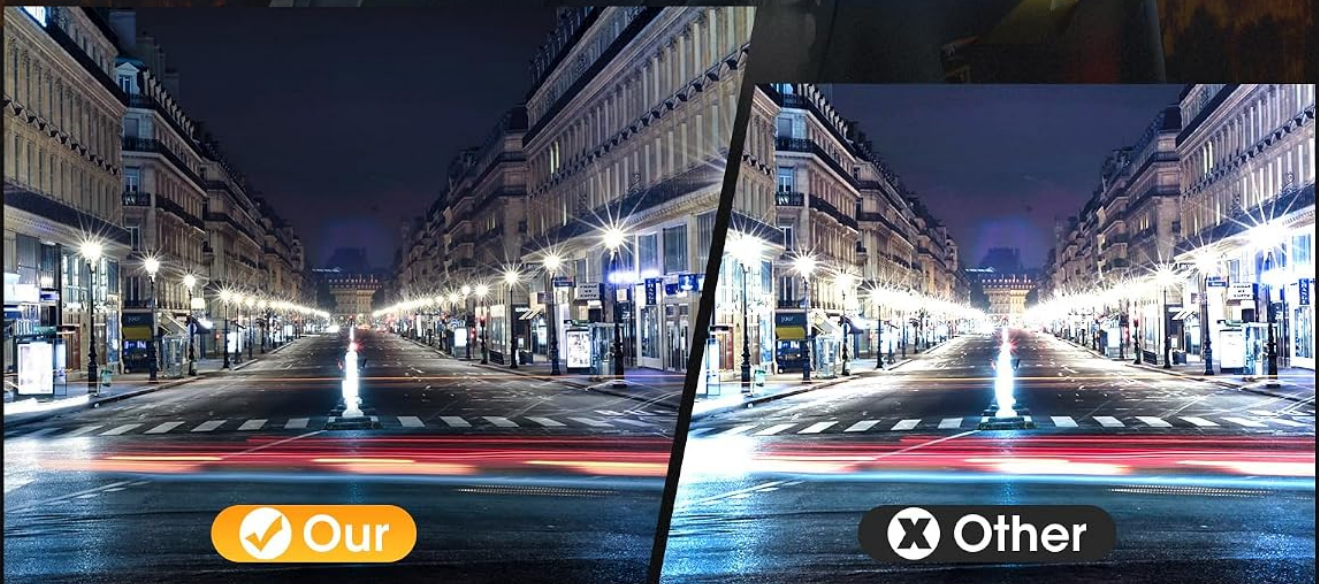


Figure 6.1: Illustrates the Super Night Vision and WDR (Wide Dynamic Range) technology, which balances light exposure to provide clear visibility and detailed video capture in low-light conditions.

6.2. 24-Hour Parking Monitoring

When enabled (requires a hardwire kit, sold separately), the dash cam will monitor your vehicle for impacts or motion even when parked. If an event is detected, it will automatically record a short video and lock it.

6.3. WiFi Function and Mobile App

Connect your smartphone to the dash cam via Wi-Fi to access recorded videos, view live footage, and adjust settings through a dedicated mobile application. This eliminates the need to remove the SD card for file management.

WiFi Function Say No to Card Readers

Use phone to view/download playback videos at any time





Quickly Handle Accidents



Replay



Replay



Download



Share



Watch without a computer or card reader



APP



GET IT ON
Google Play



Download on the
App Store

Figure 6.2: Demonstrates the dash cam's WiFi connectivity, allowing users to access, replay, download, and share recorded videos directly from a smartphone application without needing a card reader.

6.4. Reversing Aid with Adjustable Lines

When the vehicle is put into reverse, the screen will automatically display the rear camera view with adjustable parking guidelines. These lines can be customized to match your vehicle's dimensions for precise parking assistance.

24H Parking Monitor



Need to connect our hardwire kit.

G-Sensor



Loop Recording



Figure 6.3: Shows the versatility of the 1080P rear camera, which can display mirror or original images, along with the combined 170-degree front and 140-degree rear wide-angle views for reduced blind spots and a smart reversing aid.

Product Name: Dash Cam Mode: T79
S/N: No202410006 Brand: Airpuxem
Manufacturer: Shenzhen Airpuxem Technology Co., Ltd.
Add: Bantian Street, Longgang District, Shenzhen, China
Web: www.jansite.cn E-mail: jenny@jansite.cn



EU	REP
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E-mail: successservice2@hotmail.com

- ⚠ **WARNING:** Do not disassemble the electronic equipment without permission to avoid electric shock or damage to the equipment.
- ⚠ **Warnung:** Zerlegen Sie das elektronische Gerät nicht ohne Genehmigung, um einen elektrischen Schlag oder eine Beschädigung des Geräts zu vermeiden.
- ⚠ **Guerre:** Ne démontez pas l'équipement électronique sans autorisation afin d'éviter toute décharge électrique ou tout dommage à l'équipement.
- ⚠ **En caso de avería:** No desmonte el equipo electrónico sin permiso para evitar descargas eléctricas o daños en el equipo.
- ⚠ **Guerra:** Non smontare l'apparecchiatura elettronica senza autorizzazione per evitare scosse elettriche o danni all'apparecchiatura.
- ⚠ **Warring:** Demonteer de elektronische apparatuur niet zonder toestemming om elektrische schokken of schade aan de apparatuur te voorkomen.
- ⚠ **Krigföring:** Demontera inte den elektroniska utrustningen utan tillstånd för att undvika elektriska stötar eller skador på utrustningen.

Figure 6.4: Details the dash cam's advanced functions: 24-hour parking monitoring (requires hardwire kit), G-Sensor for automatic incident locking, and continuous loop recording to ensure constant coverage.

7. MAINTENANCE AND CARE

- **Cleaning:** Use the provided mirror cloth or a soft, lint-free cloth to clean the screen and camera lenses. Do not use abrasive cleaners or solvents.
- **SD Card Management:** Regularly format the SD card (at least once a month) within the device's settings to ensure optimal performance and prevent data corruption. Back up important files before formatting.
- **Temperature:** Avoid exposing the device to extreme temperatures for extended periods.
- **Cable Connections:** Periodically check all cable connections to ensure they are secure.

8. TROUBLESHOOTING

If you encounter issues with your dash cam, refer to the following common problems and solutions:

- **Device does not power on:**
 - Ensure the car charger is properly connected to both the dash cam and the vehicle's power outlet.
 - Check if the vehicle's 12V power outlet is functioning.
- **Recording stops or freezes:**
 - Format the SD card regularly.
 - Ensure you are using a high-speed (Class 10 or U3) SD card.
 - The SD card may be full; enable loop recording or delete old files.
- **Rear camera not displaying:**
 - Check the connection of the rear camera cable to the main unit.
 - Ensure the rear camera itself is not damaged.
- **Screen is too bright/dark or has glare:**
 - Adjust screen brightness in the settings menu.
 - Apply the anti-glare film if needed.
- **WiFi connection issues:**
 - Ensure the mobile app is installed and updated.
 - Restart both the dash cam and your smartphone.

9. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Airpuxem
Model	T79D+H35D+10M-+64G-EU6-ZQ
Front Camera Resolution	4K (2160p)
Rear Camera Resolution	1080P
Screen Size	10 Inches IPS Full Touch Screen

Front Camera Viewing Angle	170 Degrees
Rear Camera Viewing Angle	140 Degrees
Memory Card Type	SD Card
Included Memory Card Size	64 GB
Waterproof Rating (Rear Camera)	IP69
Connector Type	Type-C
Mounting Type	Suction cup holder / Straps
Item Weight	960 g
Product Dimensions (LxWxH)	34 x 11 x 7 cm
Battery Type	Lithium Polymer (internal)

10. WARRANTY AND SUPPORT INFORMATION

Your Airpuxem Mirror Dash Cam comes with a one-year warranty from the date of purchase. If you encounter any issues or require assistance, please contact our customer support team.

Contact Information:

- **Manufacturer:** Shenzhen Airpuxem Technology Co., Ltd.
- **Web:** www.jansite.cn
- **E-mail:** jenny@jansite.cn

Product Name: Dash Cam Mode: T79
S/N: No202410006 Brand: Airpuxem
Manufacturer: Shenzhen Airpuxem Technology Co., Ltd.
Add: Bantian Street, Longgang District, Shenzhen, China
Web: www.jansite.cn E-mail: jenny@jansite.cn



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- ⚠ **Warring:** Demonteer de elektronische apparatuur niet zonder toestemming om elektrische schokken of schade aan de apparatuur te voorkomen.
- ⚠ **Krigföring:** Demontera inte den elektroniska utrustningen utan tillstånd för att undvika elektriska stötar eller skador på utrustningen.

Figure 10.1: This image provides essential product information, including the model number, manufacturer details, and important safety warnings.

11. SAFETY INFORMATION

WARNING: Do not disassemble the electronic equipment without permission to avoid electrical shock or damage to the device.

Please adhere to all local traffic laws and regulations while using this device. Do not operate the device or adjust settings while driving, as this may distract you and lead to accidents.

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