

TECXERLLON TX320H

TECXERLLON TX320H 4K 3 Channel Dash Camera User Manual

Model: TX320H

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TECXERLLON TX320H 4K 3 Channel Dash Camera. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x TECXERLLON TX320H Main Unit (Front/Interior Camera)
- 1x Rear Camera
- 1x 11.5 ft Car Charger Cable
- 1x 128GB U3 TF Card
- 2x Static Cling Assist Stickers
- 1x Mount Tool
- 2x 3M Glue
- 1x User Manual
- 1x Dust Free Cloth & Alcohol Cotton



Image: All components included in the TECXERLLON TX320H dash camera package.

3. SETUP AND INSTALLATION

Follow these steps to properly install your dash camera system:

3.1 Front Camera Installation

1. Clean the windshield area where the dash cam will be mounted using the provided alcohol cotton and dust-free cloth.
2. Apply a static cling assist sticker to the cleaned area.
3. Attach the main unit to the static cling sticker using the 3M adhesive. Ensure the camera lens has a clear view of the road.
4. Connect the 11.5 ft car charger cable to the Type-C port on the main unit.
5. Route the power cable neatly along the windshield edge and down to your vehicle's cigarette lighter socket. Use the mount tool to tuck the cable under trim panels for a clean installation.
6. Plug the car charger into the cigarette lighter socket.



Image: The main unit of the dash camera showing its display and the companion mobile application interface.

3.2 Rear Camera Installation

1. Identify a suitable location on your rear windshield for the rear camera, ensuring a clear view.
2. Clean the chosen area on the rear windshield.
3. Attach the rear camera using its 3M adhesive.
4. Connect the rear camera cable to the main unit.
5. Route the rear camera cable along the vehicle's headliner and side panels to the front main unit, tucking it neatly using the mount tool.



Image: Illustration of the rear camera and its wiring being installed in a vehicle.

3.3 SD Card Insertion

- Insert the included 128GB U3 TF card into the U3 Card Slot on the main unit. Ensure it clicks into place.
- The dash cam supports up to 512GB Max.

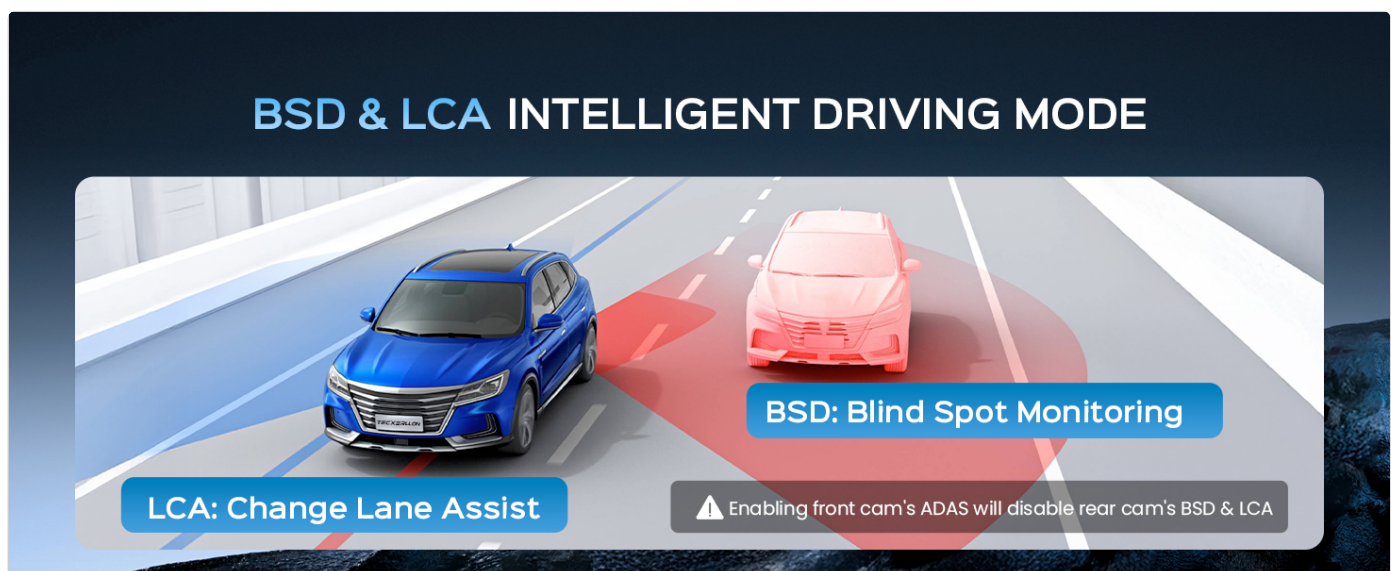


Image: The dash cam highlighting its SD card slot and the loop recording function.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on.
- It will power off automatically when the ignition is turned off.

4.2 Camera Views and Recording

- The dash cam records simultaneously from three channels: Front (4K), Interior (1080P), and Rear (2K).
- The front camera offers a 170° wide angle, the interior 140°, and the rear 150°, providing comprehensive coverage.
- The interior camera features 4 infrared LEDs for clear black-and-white footage in total darkness.
- The upgraded 6-layer HD glass lens and WDR (Wide Dynamic Range) technology ensure clear and distortion-reduced images in various lighting conditions.

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Image: Visual representation of the dash cam's triple camera setup providing 170° front, 140° cabin, and 150° rear coverage.



Image: Comparison showing the effectiveness of the True Zero-Lux Night Vision system compared to regular night vision.



Image: Demonstrates the Smart WDR Auto-Adjustment feature, balancing exposure for clear video in varying light conditions.

4.3 ADAS Smart Driving Assistance

The Advanced Driver Assistance System (ADAS) provides real-time alerts to enhance driving safety:

- **FCW (Forward Collision Warning):** Alerts if you are too close to the vehicle ahead.
- **PCW (Pedestrian Collision Warning):** Warns of pedestrians or non-motorized vehicles in your path.
- **LDW (Lane Departure Warning):** Notifies you if the vehicle drifts out of its lane without signaling.
- **FMW (Front Moving Vehicle Warning):** Alerts when the vehicle in front starts moving after a stop.
- **HMW (Headway Monitoring Warning):** Monitors the distance to the vehicle ahead to maintain a safe following distance.
- **BSD (Blind Spot Monitoring) & LCA (Lane Change Assist):** Provides warnings for vehicles in your blind spots and assists with lane changes. Note: Enabling the front camera's ADAS may disable the rear camera's BSD & LCA.



Image: Visual explanation of the ADAS features including Forward Collision Warning, Lane Departure Warning, and Pedestrian Collision Warning.



Image: Diagram illustrating Blind Spot Monitoring (BSD) and Lane Change Assist (LCA) functions.

Your browser does not support the video tag.

Video: Demonstrates the TECXERLLON True 4K Dash Cam with ADAS features in action, showing collision and lane departure warnings.

4.4 G-Sensor and 24H Parking Monitor

- The sensitive G-sensor detects sudden impacts or collisions and automatically locks the current video footage to prevent it from being overwritten.
- When hardwired (hardwire kit sold separately), the dash cam provides 24-hour parking monitoring, recording incidents even when the vehicle is parked.

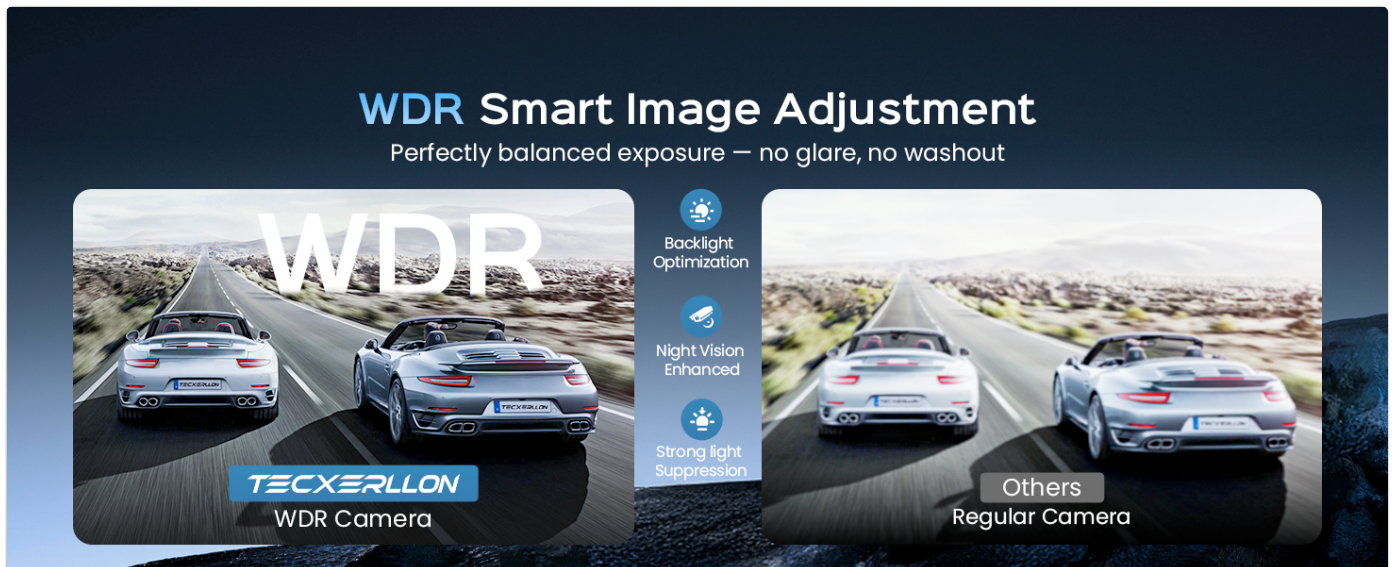


Image: Explains the G-Sensor functionality, which locks video during impacts, with adjustable sensitivity.

SAFE DRIVING STARTS HERE THE PERFECT GIFT!



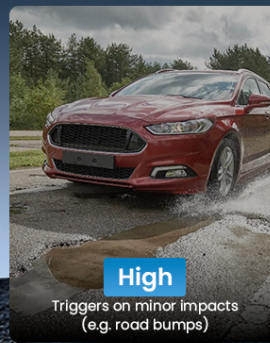
Image: Illustrates the 24-hour parking monitor feature, including G-sensor activation and anti-theft capabilities. A hardwire kit is required for this feature.

4.5 App Control & 5G WiFi

- Download the companion mobile app (GoLook) from the App Store or Google Play.
- Connect your smartphone to the dash cam via its high-speed 5G WiFi.
- Use the app for live preview, video playback, fast video downloads, and adjusting settings.

G-Sensor in 2 Gears

When a collision occurs, the Emergency Lock feature locks the video to ensure that it is not deleted.



Triggers on minor impacts
(e.g. road bumps)



Only activates during
major collisions

Image: Shows the dash cam connecting to a smartphone app via 5G WiFi for quick video downloads and control.

Your browser does not support the video tag.

Video: Overview of the TECXERLLON 4K 3 Channel Dash Camera, highlighting its features and app connectivity.

4.6 Built-in GPS

- The built-in GPS module records accurate speed, route, and coordinates data.
- This data can be viewed via the mobile app or dedicated PC player.



Image: Illustrates the built-in GPS functionality, showing real-time position logging on a map via phone and laptop.

4.7 One-Touch Screenshot

- Press the designated button (often labeled 'M' or a camera icon) to instantly capture a screenshot of critical moments.



Image: Depicts the one-touch screenshot function, allowing users to capture important moments instantly.

5. MAINTENANCE

- Regularly check the dash cam's mounting to ensure it is secure.
- Clean the camera lenses periodically with a soft, lint-free cloth to maintain clear video quality.
- Format the SD card monthly to prevent data corruption and ensure optimal recording performance. Back up any important footage before formatting.
- Ensure the dash cam's firmware is up to date by checking the mobile app for updates.

6. TROUBLESHOOTING

Problem	Solution
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Problem	Solution
Dash cam does not power on.	Check the power connection to the cigarette lighter. Ensure the vehicle's ignition is on. Test the charger in another port or with another device.
Video footage is blurry or unclear.	Clean the camera lenses. Ensure the protective film has been removed from the lenses. Check video resolution settings in the app.
SD card error message.	Ensure the SD card is properly inserted. Format the SD card via the dash cam settings or the app. If the issue persists, try a different compatible U3 high-speed SD card.
WiFi connection issues.	Ensure 5G WiFi is enabled on the dash cam and your phone. Restart both the dash cam and your phone. Ensure you are within 3 meters (10 feet) of the device for optimal connection.
ADAS alerts are not working.	Check ADAS settings in the dash cam menu or app to ensure features like FCW, LDW, etc., are enabled. Ensure the front camera has a clear, unobstructed view.

7. SPECIFICATIONS

- **Model Number:** TX320H
- **Product Dimensions:** 8.43 x 5.47 x 2.44 inches
- **Item Weight:** 0.634 ounces
- **Video Capture Resolution:** Front 4K, Rear 2K, Interior 1080P
- **Wide Angle:** Front 170°, Rear 150°, Interior 140°
- **Connectivity Technology:** USB, Wi-Fi (5G)
- **Special Features:** ADAS Smart Driving Assist, Built-In GPS, G-Sensor, No-Light Night Vision, WDR, Loop Recording, One-Touch Screenshot, Super Capacitor
- **Included SD Card:** 128GB U3 TF card (Supports up to 512GB Max)
- **Mounting Type:** Windshield Mount
- **Control Method:** App, Push Button
- **Manufacturer:** TECXERLLON



Image: Diagram showing the quick controls and ports on the dash cam, including adjustable lenses and quick-release mechanism.

8. WARRANTY AND SUPPORT

For warranty information or technical assistance, please contact TECXERLLON customer support.

- **Manufacturer:** TECXERLLON
- **Technical Services Email:** support@texerllon.com

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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.

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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.

Submit question