

PHILIPS

with GPS and Full HD
rear camera options

GoSure ADR820
modular dashcam

Live video streaming via Wi-Fi

APP control for Android & iOS

Quality night recordings

Large 2.7" built-in screen



56750XM



Your reliable witness on the road

Modular dashcam with GPS & FHD rear camera options

The Philips ADR820 is a premium modular dashcam that gives you the freedom to add on GPS or full HD rear camera functions as you need. Connected via Wi-Fi, you can also fully control the ADR820 from your smartphone.

Modular dashcam with GPS & FHD rear camera options

- Easy-to-install Full HD rear camera module is available
- Plug-and-play optional GPS module is available

Wifi connected dashcam with perfect night view

- Built-in Wi-Fi allows live streaming on most smartphones
- Sony image sensor and F1.8 lens for better night recording
- 140° wide angle coverage, recording up to 3 lanes of traffic

Easy-to-use and tested for tough conditions

- G-sensor detects collisions, triggering emergency recording
- Automatic driver fatigue alert warning beep
- Camera alerts you if the SD card is not working
- Designed to perform under tough driving conditions
- High quality accessories for an easy-to-use experience
- 2.7" LCD screen allows instant video playback on the spot
- Built - in super capacitor for more safety

Highlights

Full HD modular rear camera

Want the same great view from the back of your car? You can easily upgrade your ADR820 dashcam by adding its Full HD rear camera module, purchased separately. Simply fix the Full HD rear camera onto your rear windshield with the strong 3M tape, and plug it into your ADR820 with the cable provided. Now your car will be equipped with sharp eyes in the front and back.

Optional GPS module available

Need more serene drive? Your ADR820 is also compatible with a GPS suction mount that you can purchase separately. Just replace the normal suction mount in your box by the GPS suction mount, plug it into your dashcam and your ADR820 will keep the GPS stamp on all recordings.

Super wide angle coverage

Capture more of the scene ahead with a proven 140° super wide angle lens for the front camera and 100° wide angle lens for the optional Full HD rear camera. You'll be able to record up to three lanes of traffic, helping you gain a more complete picture of any incident on the road.

Sony image sensor, F1.8 lens

The Philips ADR820 is equipped with a highly sensitive Sony image sensor and bright F1.8 lens. This helps you capture a sharp, high-quality recording of your journey, even when driving at night or in other low-light conditions.

Live video streaming via Wi-Fi

With built-in 2.4GHz Wi-Fi, you can live stream your dashcam videos on your smartphone (file format is mp4). Simply download the free Philips GoSure app (available for Android and iOS), and you'll have smart control of your dashcam.

Collision detecting G-sensor

Equipped with a 3-axis G-sensor module, the Philips ADR820 detects movement and triggers an emergency recording mode. During a collision that exceeds a certain force threshold, the device will lock that video clip to prevent it being overwritten – safely securing this on a durable memory card.

Driver fatigue alert warning

To help remind a driver to get sufficient rest, the Philips ADR820 will periodically sound a beeping warning alarm to alert the driver.

Large 2.7" built-in LCD screen

After a collision people look to apportion blame. With a built-in 2.7" LCD screen, you get instant video playback, including a date and time stamp. So you'll be better able to resolve any disputes with objective evidence, speeding up any roadside investigation and insurance claim process.

Get warned if SD card fails

So you're never driving without a recording camera, the GoSure ADR820 is the first ever dashcam to feature Micro SD card failure detection and warning signal. You'll receive a

warning if there are any problems, including new SD card formatting issues, inability to record or SD card incompatibility.

Heat and vibration resistant

Built from high quality components, the Philips ADR820 is designed to perform under tough driving conditions. Rigorously tested, it operates in extreme temperatures (from -10°C up to 60°C), and can handle the constant vibrations of a moving vehicle.

High quality accessories

The Philips ADR820 comes bundled with high-quality accessories for an easy-to-use and long lasting experience. When connected to the cigarette lighter socket, the 3.6-meter power cable provides reliable power to your device. Furthermore, to prevent the camera falling off at a critical moment, such as during a collision or emergency braking, the strong suction mount will keep your camera securely fixed to your windshield.

Safe long-lasting supercap

Instead of a regular battery, the ADR820 uses a super capacitor. As it is more resistant to vibrations and overheating, this is a safer and more stable option for use in a car. This makes the super capacitor more reliable and longer-lasting than normal batteries.

Specifications

Product description

Designation: ADR820
Technology: Automotive Driving Recorder
Languages: English, Chinese
Interface: Micro USB & Mini USB 2.0
Operating Temperature: -10 °C ~ 60 °C
Storage Temperature: -20 °C ~ 70 °C
File Format: H.264
Fixed Lens: FOV 140° (Front)/120° (back)
Internal Memory: 64Mb SPI flash
Random Access Memory: 2Gb DDR3
Recording Time: 160min @16GB in full HD
Video resolution: 2X Full HD 1080p
Display: 2.7" LCD
G-sensor
Auto exposure
Auto white balance
LCD Auto Off
Seamless loop recording
Aperture Range: F/#1.8
Collision detection

Date and time stamp

Image Sensor: 2.1 Mega-pixels CMOS, 3.1 Mega-pixels CMOS, 4 Mega-pixels CMOS, 3.2 Mega-pixels CMOS
Video resolution: Super HD 1296p, Full HD 1080p, 3.1 Mega-pixels CMOS
Driver fatigue alert
Improved night visibility
Automatic recording
Image Sensor: 2 Mega-pixels CMOS
Emergency recording file
Recording storage (external): SD card(class 10, Up to 128GB)

Accessories included

Accessories: 12V cable, mounting bracket
Power cable length: 3.6 m
Power: 12V car adapter

Weight and dimensions

Product weight: 100 g
Box weight (incl. product): 400 g
Product dimensions (mm): 72.8x 53.3x 31.34mm

Marketing specifications

Expected benefits: Your road safety guardian
Product highlight: GPS & FHD rear camera options

Logistic data

EAN (China): 6947939168361
Quantity in box: 1
Reference: 56749XM
EAN (EMEA): 6947939168378

Ordering information

Order entry: 56750XM
Ordering code: 16836130

