



Dashcams DrivePro™ 550

Transcend's DrivePro 550 is a dual lens dash camera that provides both drivers and passengers with optimum protection. The front lens features a Exmor™ image sensor and wide field of view for capturing crystal-clear Full HD 1080P (30fps) videos, while the 180° rotatable rear lens is equipped with four Infrared LEDs, allowing sharp in-car video recordings at night and in low light conditions.



Exmor™ high-sensitivity image sensor

The DrivePro 550 uses a Exmor™ sensor to capture high-resolution images with superb, rich color even in low light. Its built-in Wide Dynamic Range (WDR) technology balances the light and dark areas of captured images, ensuring that every critical shot is as clear as possible.



Infrared LEDs for night vision

The rear-lens camera has four infrared LEDs that will automatically turn on in dim light. This greatly improves recording quality, even in pitch-black darkness. Note: Footage recorded with infrared LEDs will be in grayscale.



Wi-Fi connectivity

The DrivePro 550 features Wi-Fi connectivity that, through the DrivePro App, allows real-time footage playback and download. This means ease of access to video evidence for reporting incidents to law enforcement and insurance companies without the need to remove the device's memory card.



Dashcams

DrivePro™ 550

Features

- Dual-lens design
- Front lens features a Exmor™ image sensor
- Four infrared LEDs on the rear lens to improve recording quality
- Built-in Wi-Fi function for mobile live streaming
- Time-lapse video safeguards your vehicle continuously



DrivePro Toolbox Software

The DrivePro Toolbox is developed for Transcend DrivePro series. Featured a user-friendly interface, the DrivePro Toolbox allows you to select and play videos recorded on your DrivePro Car Video Recorder without the need to install separate codecs.

Specification

Appearance

Dimensions (Max.)	95.6 mm x 65.9 mm x 40.5 mm (3.76" x 2.59" x 1.59")
Weight (Max.)	107 g (3.77 oz)

Interface

USB Type	micro USB to car lighter adapter
Connection Interface	USB 2.0
Network Interface	Wi-Fi 802.11n

Hardware

Display	2.4" color TFT LCD
Viewing Angle for Lens	160° (diagonal)
Viewing Angle for Rear Lens	110° (diagonal)
Aperture	F/2.2
Aperture (Rear)	F/2.8

Operating Environment

Operating Temperature	-20°C (-4°F) ~ 65°C (149°F)
Storage Temperature	-25°C (-13°F) ~ 70°C (158°F)
Input Voltage	12V ~ 28V
Output Voltage	4.6~5.25V / 2A

Format

Resolution	Full HD 1080P
Resolution (Rear)	HD 720P
Frame Rate	30 fps
Video Format	MP4 (H.264)

Warranty

Certificate	CE/FCC/BSMI/NCC/MIC/KC
Warranty	Two-year Limited Warranty

Ordering Information

32GB	TS-DP550A-32V
64GB	TS-DP550A-64G

Dashcams Comparison



DrivePro™ 550



DrivePro™ 230



DrivePro™ 110

Appearance

Dimensions (Max.)	95.6 mm x 65.9 mm x 40.5 mm (3.76" x 2.59" x 1.59")	70.2 mm x 63.1 mm x 34.5 mm (2.76" x 2.48" x 1.36")	70.2 mm x 63.1 mm x 32.5 mm (2.76" x 2.48" x 1.28")
Weight (Max.)	107 g (3.77 oz)	81 g (2.86 oz)	71 g (2.50 oz)

Interface

Connection Interface	micro USB to car lighter adapter	micro USB to car lighter adapter	micro USB to car lighter adapter
Network Interface	USB 2.0	USB 2.0	USB 2.0
Network Interface	Wi-Fi 802.11n	Wi-Fi 802.11n	-

Hardware

Display	2.4" color TFT LCD	2.4" color TFT LCD	2.4" color TFT LCD
Viewing Angle for Lens	160° (diagonal)	130° (diagonal)	130° (diagonal)
Viewing Angle for Rear Lens	110° (diagonal)	-	-
Aperture	F/2.2	F/2.0	F/2.0
Aperture (Rear)	F/2.8	-	-
Image Sensor	Exmor™	Exmor™	Exmor™
Infrared LEDs	V	-	-
GPS Coordinates	V	V	-
Dual Lens Camera	V	-	-
Built-in Battery	V	V	V
G-Sensor	V	V	V
Snapshot	V	V	V
Microphone	V	V	V
Speaker	V	V	V
Wi-Fi	V	V	-

Format

Resolution	Full HD 1080P	Full HD 1080P	Full HD 1080P
Resolution (Rear)	HD 720P	-	-
Frame Rate	30 fps	30 fps	30 fps
Video Format	MP4 (H.264)	MOV (H.264)	MOV (H.264)

Technology

Lane Departure Warning System	V	V	-
Forward Collision Warning System	V	V	-
Head-up display	V	-	-
Headlight reminder	V	V	V
Driver fatigue alert	V	V	V
Emergency recording	V	V	V

Note: EXMOR is a trademark of Sony Corporation.