



Car Camcorder f520g

You're ready for potential chaos of driving with the HP Car Camcorder f520g mounted in your vehicle. This advanced Super HD 1296p camcorder with an ultra-wide angle lens and large aperture allows you to record your trip in amazing detail. The built-in GPS allows for real time tracking of speed and heading using the 4-quadrant display. When you are ready to playback your video on the PC, the SuperCar application (included) will enhance your experience with Google Map position tracking as well as speed, heading and G-force sensor information. The included car power adapter has a long cord for easy installation and assures the camera is always ready. When you start the car, the f520g automatically starts recording video with no need to push any button.



GPS Capability

The built-in GPS capability records the locations you have been as well as tracking your speed, compass heading and speed camera locations as you mark them.

Built-in, 3-Axis G-Force and motion sensor

No one expects to get into a driving accident, but when it happens, the built-in G-force sensor can detect these events and trigger Emergency Video Recording mode. These emergency recordings are date and time-stamped as well as protected from loop recording overwrites.

Loop Recording

The f520g records video clips of 3 or 5 minute lengths (customer selectable) on to the installed microSDHC memory card. The standard loop recording technology prevents storage overload by erasing the oldest previously recorded file and replacing it with the new one.

Small Size with a Big View

The small size of the f520g makes it perfect to install without obstructing your view. The small size f520g is equipped with a 156 degree ultra- wide angle lens to capture all the critical elements with little edge to edge distortion. Let the f520g will amaze you with the crystal clear resolution while capturing the vivid colors of the surrounding lights at night.

Easy to Install and Use

Use the enclosed bracket to install to many windshields in seconds. The car power adapter has a generous 3.5 meter (11.4 feet) cord that accommodates easy routing in almost any vehicle. Once installed, the f520g automatically begins recording when the vehicle starts and powers down when the vehicle is turned off. The camcorder also offers many easy to use options such as motion detection.

Lane Departure Warning System (LWDS)

With the GPS and LWDS feature enabled and the vehicle moving faster than 70 km/h (~40mph), the f520g uses lane markings on the road to warn you when your vehicle drifts from the current lane. The warning is an audible and visual icon displayed on the camcorder screen. This feature should be treated as a guide only, not a reliable safety mechanism.

Package Contents

- HP Car Camcorder f520g
- Car power adapter
- Camera mounting bracket
- CDROM with Software /UM
- Quick start guide
- Warranty document.





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SPECIFICATIONS

Display Dimensions	2.4 inch LCD Color Panel (TFT), 112K Pixels (480 x 234)
Sensor Type	OV4689, 4.1MP, 1/3 inch CMOS
Effective Pixels	2688 (H) x 1520 (V) pixels
Video Resolutions	WFHD : 2560 x 1080@30 fps, SHD: 2304 x 1296@30 fps; FHD:1920 x 1080@45fps, FHD:1920 x 1080@30fps
Video Format	MOV format (H.264+ADPCM codec)
Still Image Resolution	4 MP, 2688 (H) x 1520 (V) pixels
Still Image Format	DCF (JPEG, Exif: 2.2)
ISO Sensitivity	Auto
Integrated GPS	Continuous GPS tracking for picture and video location information
G-Sensor	Built-in, 3-Axis G-Force Sensor Supports Event trigger Emergency Video recording
Lens Specifications	Up to 156° Ultra-Wide Angle, F1.8 Aperture
Microphone	Built-in
On Screen Languages	English / Russian / S. Chinese / T. Chinese
Storage Media	MicroSD / SDHC (Up to 32 GB) Note: Class 6 speed SDHC cards or greater required for HD video recording
Connections	UBS (8 pin micro, USB 2.0)
Power	Rechargeable Li-Po battery (battery is sealed within the camcorder and not customer replaceable)
Dimensions	70 mm x 63 mm x 28 mm (2.8 in x 2.5 in x 1.1 in)
Weight	92g (3.2 oz.)
Box Contents	HP Car Camcorder f520g Car Power Adapter (with USB connector) Windshield Mounting Bracket Quick Start Guide Warranty document
Minimum System Requirements	Microsoft Windows Vista/7/8 Pentium D 3.0 GHz processor or equivalent 1 GB RAM or greater
Warranty	One year limited hardware warranty from date of purchase

Questions about the HP Car Camcorder f520g?
Look us up online at <http://www.hp.com>

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