

GS 510 Plus

Super HD Dashcam with GPS

Super HD (1296p) Car Camcorder

160 ° super wide-angle lens

GPS data logger with Google Maps

Emergency & loop recording function

Smart driving safety features



Art- No: 400486

Product Features

Aiptek GS 510 Plus makes driving safer. GS 510 Plus continuously records the action on the street. When the external memory card is full, the oldest video is replaced automatically without any data loss between the clips. In case of emergency the embedded bump sensor automatically detects the accident and saves the action with position data on the internal memory. The 160 ° super wide angle lens records the full action on the road in Super HD quality. Super HD resolution contains 44% more picture information than Full HD. Lots of embedded smart driving features makes driving more relaxing. Use Aiptek GS 510 Plus for your security and rebut false statement in case of accidents. Track and check the GPS information including speed and position and display your journey on Google Maps.

- Super HD 2304 x 1296p progressive video recording with 30 fps
- 160 ° super wide angle lens
- Emergency recording function by one touch or auto detection
- GPS-receiver to record GPS data connected with Google Maps
- Loop recording
- 5.0 cm (2.0") LCD display for preview and playback
- No data loss between video clips
- Motion detection
- Smart driving safety features like over speed alarm, Stop & Go, light reminder or driver fatigue alert
- Heat tolerance up to 60 °C
- External card slots for micro SDHC cards up to 32 GB
- HDMI output to connect to HDTV

SuperHD
1296



GPS Tracking

Technical Details

Product Features

Sensor Type	3.5 mega-pixel (2304 x 1536) CMOS sensor, 1/3"
Video Resolution & Frame Rate	SUPER HD: 2304x1296, 30 fps, 16:9 FULL HD: 1920x1080, 30 fps, 16:9 HD 720p: 1280x720, 60 fps, 16:9 HD 720p: 1280x720, 30 fps, 16:9
Snapshot Resolution	FULL HD: 1920x1080, 16:9
File format	H.264 (*.mov), jpg
Internal Memory	128 MB (Not for storage)
External Memory	micro SDHC from 8 GB up to 32 GB (min. Class 6)
LCD Display	2.0" (5.0 cm) diagonal, LCD display, 480 x 240 pixels
View angle	160 °
Aperture Range	F 2.2
Focal Length	f= 3.69 mm
Focus Range	50 cm ~ ∞
Microphone	Yes (On, Off)
Internal Speaker	Yes
Date/Time/RTC	Yes/Yes/Yes (On, Off)
Bump Auto Record	Yes (Off, High, Mid, Low Sensitivity)
Functions	
White Balance	Auto
Exposure Control	-2 ~ +2
Loop Recording	Yes (5 min per sequence)
Auto Recording	Yes (On, Off)
Emergency Recording	Yes (Bump Auto Record, manual)
GPS Data	Latitude, Longitude, Speed
Driving Safety	
Driver Fatigue Alert	Yes (Off, 30 min, 60 min, 120 min, 240 min)
Motion detection	Yes (On, Off)
Light Reminder	Yes (On, Off)
Stop & Go	Yes (On, Off)
Traffic Sign Recognition	Yes (Off, Mute, Beep, Voice)
Over Speed Alarm	Yes (Off, 90 km/h - 150 km/h)
Connections	
HDMI-Out	Mini HDMI
PC Connection	Mini USB (USB 2.0)
GPS	Mini USB

Power

Input power supply	DC: 12 V - 24 V, 1 A (cigar car charger)
Output power supply	DC: 5 V, 1 A
LCD Auto Off	Yes (Off, 1 min, 3 min, 5 min)

System Requirements

Operating System	Windows 8 32bit/64bit Windows 7 32bit/64bit Mac OS X 10.7 or above
CPU	min 3.2 GHz or Multi Core CPU
RAM	1 GB (2 GB recommended)
Software	H.264 Decoder (Apple Quicktime 7.4.1 or above)
Other	USB port or SD card reader

Product Details

Dimension	70 mm x 52 mm x 32 mm (LxWxH)
Colour	Black
Weight	65 g
Operating Temperature	0 °C ~ 60 °C
Storage Temperature	-20 °C ~ 70 °C
OSD Language	EN/DE/FR/IT/ES/PT/PL
Model Code	GS 510 Plus

Package Content

Package Content	GS 510 Plus, Cigar Car Charger, GPS Windshield bracket, USB cable, User's Manual, Software as donwload
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Logistic Data

Giftbox Language	EN/DE/FR/IT/ES/PT/PL/AR
Manual Language	EN/DE/FR/IT
Dimension/Giftbox	162 mm x 148 mm x 90 mm (LxWxH)
Weight/Giftbox	510 g
Pieces/Carton	20
Dimension/Carton	48 mm x 315 mm x 355 mm (LxWxH)
Weight/Carton	11.5 KG
AIPTEK Art-No.	400486
EAN-Code	4719851877537
Warranty	24 Months (for EU only)

Version: EN 15/11/2014

We reserve the right for technical changes and mistakes

For information about our products concerning § 33 (EC) No. 1907/2006 (REACH) please refer to www.aiptek.eu/reachinfo