

# Car Camcorder X5

Full HD Car Camcorder with GPS

Full HD Car Camcorder

120 ° wide-angle lens

GPS data logger with Google Maps

G Sensor for smart auto recording

Wide Dynamic Range (WDR) low light technology



Art- No: 400483



## Product Features

Aiptek Car Camcorder X5 makes driving safer. X5 continuously records the action on the street. If external memory card is getting full, the video is recycled automatically without any data loss between the clips. In case of emergency the embedded G- sensor automatically detects the accident with position and save the action on internal memory. The 120 ° wide angle lens records the full action on the road in best quality. Car Camcorder X5 uses an optical lens which the Aperture is F2.0 assuring more light to come through the lens to deliver bright and clear image when driving in the night. In addition, the Wide Dynamic Range (WDR) further enhances the image quality in low light and backlight conditions. Use X5 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.

- Full HD car camcorder with 120 ° wide-angle lens
- Wide Dynamic Range (WDR) enhances clear image in low light and backlight condition
- Emergency recording function by one touch or G- sensor detection (30 sec pre- recording)
- GPS-receiver to record GPS data connected with Google Maps
- No data loss between video clips
- Cycling recording
- 6.0 cm (2.4") LCD display for preview and playback
- Heat tolerance up to 60 °C for use in hot summers
- Support HDTV HDMI and NTSC/PAL composite AV-out
- External card slot from 4 GB up to 32 GB SDHC Monitor Mode



## Technical Details

### Product Features

<b>Sensor Type</b>	3.1 mega-pixel CMOS sensor, 1/3 "
<b>Frame Rate at Video mode</b>	Full HD: 1920x1080, 30 fps, 16:9 HD: 1280x720, 30 fps, 16:9
<b>Still Image Resolution</b>	1920x1080, 16:9 1280x720, 16:9
<b>File format</b>	AVC (Advanced Video Coding) H.264 (*.mov)
<b>Display</b>	2.4 " (6.0cm) diagonal, LCD display, 480 x 234 pixels
<b>Internal Memory</b>	128 MB, not available for storage
<b>External Memory</b>	SDHC from 4 GB up to 32 GB (min Class 6)
<b>View Angle</b>	120 °
<b>Aperture Range</b>	F2.0
<b>Focal length</b>	f= 3.69 mm
<b>Focus Range</b>	50 cm ~ ∞
<b>Microphone</b>	Yes (On, Off)
<b>Internal Speaker</b>	Yes
<b>Date/Time/RTC</b>	Yes/Yes/Yes
<b>G- Sensor</b>	Yes (Off, High, Low Sensitivity)
<b>GPS</b>	Via external receiver on windshield bracket
<b>Functions</b>	
<b>White Balance</b>	Auto
<b>Exposure Control</b>	Auto
<b>Circling Recording</b>	Auto
<b>Auto Recording</b>	Yes (On, Off)
<b>Emergency Recording</b>	Yes (On, Off, emergency button)
<b>Motion Detection</b>	Yes (On, Off )
<b>Monitor Mode</b>	Yes (On, Off)
<b>Battery Mode</b>	Yes (On, Off)
<b>Screen Auto Rotation</b>	Yes
<b>Voice Prompt</b>	Yes (in English)
<b>GPS Status</b>	Latitude, longitude, altitude, Speed
<b>Connections</b>	
<b>PC Connection</b>	Mini USB (USB 2.0)
<b>HDMI</b>	Mini HDMI
<b>Composite</b>	3.5 mm mini jack, PAL, NTSC supported
<b>GPS</b>	Mini USB

### Power

<b>Input power supply</b>	DC: 12 V - 30 V, 1 A (cigar car charger)
<b>Output power supply</b>	DC: 5 V, 1.0 A
<b>Battery</b>	Embedded, 500 mAh Li-Ion, rechargeable
<b>Power Saving</b>	LCD Off (Off, 30 sec, 3 min)

### System Requirements

<b>Operating System</b>	Windows 8 32bit/64bit Windows 7 32bit/64bit Windows Vista (min. SP1) 32bit/64bit Windows XP (min. SP2)
<b>CPU</b>	min 3.2 GHz or Multi Core CPU
<b>RAM</b>	1 GB (2 GB recommended)
<b>Software</b>	H.264 codec (Apple Quicktime 7.4.1 or above)
<b>Other</b>	USB port or SD card reader

### Product Details

<b>Dimension</b>	95 mm x 62 mm x 22 mm (LxWxH)
<b>Colour</b>	black
<b>Weight</b>	120 g
<b>Operating Temperature</b>	0 °C ~ 60 °C
<b>Storage Temperature</b>	-20 °C ~ 60 °C
<b>OSD Language</b>	EN/DE/RU
<b>Model Code</b>	CR 55K

### Package Contents

<b>Package Contents</b>	Car Camcorder X5, Cigar Car Charger, GPS Windshield bracket, USB cable, Software, Quick start guide
-------------------------	---

### Logistic Data

<b>Gift box Language</b>	EN/DE/FR/IT/ES/BPT/PL/RU/AR
<b>QSG language</b>	EN/DE
<b>e-Manual Language</b>	EN/DE
<b>Dimension/Giftbox</b>	174 mm x 153 mm x 92 mm (LxWxH)
<b>Weight/Gift box</b>	560 g
<b>Pieces/Carton</b>	20 pcs
<b>Dimension/Carton</b>	487 mm x 325 mm x 385 mm (LxWxH)
<b>Weight/Carton</b>	12,30 kg
<b>AIPTEK Art-No.</b>	400483
<b>EAN-Code</b>	4719851877780
<b>Warranty</b>	24 Months (for EU only)

Version: EN 16/01/2014

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](http://www.aiptek.eu/reachinfo)