

## AHD AF1

Full HD Camcorder

FULL HD (1920 x 1080p) Camcorder

16MP still image camera

3" (7.6 cm) touch LCD display

Motion detection & face tracking

HD output via HDMI



Art- No: 400459

### Product Features

Aiptek AHD AF1 is a high definition camcorder with Full HD 1080p Video recording. Offering a stylish design and an excellent video quality AHD AF1 is a great companion for HD recordings. A grand 3 inch touch display makes recording, preview and setup easy and comfortable. Functions like time lapse, slow motion, motion detection or face tracking makes video recording more professional. Combined with a 16MP still image camera AHD AF1 is the best solution for a brand new DV experience.

- FULL HD 1920x1080p progressive 30 fps
- 720p HD video recording with 60 fps for fast moving objects
- AVC H.264 video compression records high quality videos while maximizing the space in recording media
- 16X digital Mega zoom
- Digital Image Stabilizer
- 3" (7.6 cm) diagonal touch LCD display
- Build-in LED Flash light for pictures and digital light for videos
- Bundled YouTube upload software
- Support HDTV HDMI and NTSC/PAL composite AV-out
- External card slot for SD/SDHC cards up to 32 GB



## Technical Details

### Product Features

<b>Sensor Type</b>	5 mega-pixel (2048x1536) CMOS sensor
<b>Frame Rate at Video mode</b>	FULL HD: 1920x1080, 30 fps, 16:9 HD 720p: 1280x720, 60 fps, 16:9 VGA: 640x480, 30 fps, 4:3
<b>Still Image Resolution</b>	16M (4608 x 3456) interpolated 5M (2592 x 1944) 3M (2048 x 1536)
<b>File format</b>	AVC (Advanced Video Coding) H.264 (*.mov), JPEG, WAV
<b>Internal Memory</b>	128MB, not available for storage
<b>External Memory</b>	SD / SDHC up to 32 GB
<b>LCD Display</b>	3" (7.6cm) diagonal, 270° revisable, touch LCD, 960x240 pixels
<b>Digital Zoom</b>	16X
<b>Aperture Range</b>	F2.5
<b>Focal Length</b>	f=5.7 mm
<b>Focus Range</b>	Macro focus: 20 cm Normal: 150 cm ~ ∞
<b>Shutter Speed</b>	1/8000 ~ 1/2 sec.
<b>Stabilizer</b>	Digital Image Stabilizer (D.I.S)
<b>LED Light</b>	Yes (for pictures)
<b>Video Light</b>	Yes (for video)
<b>Face Tracking</b>	Yes
<b>White Balance</b>	Auto / Daylight / Cloudy / Fluorescent / Tungsten
<b>Exposure Control</b>	Auto
<b>Scene Modes</b>	Auto / Skin / Night / Backlight / Black & White / Classic / Negative
<b>Motion detection</b>	Yes
<b>Slow Motion</b>	Yes
<b>Time Lapse</b>	Yes
<b>Self Timer</b>	Off / 10 sec
<b>Internal Speaker</b>	Yes
<b>Internal Mic</b>	Yes
<b>Connections</b>	
<b>HDMI</b>	Mini HDMI
<b>Composite</b>	3.5 mm jack, NTSC / PAL supported
<b>PC Connection</b>	Mini USB (USB 2.0)
<b>Power</b>	
<b>Power saving mode</b>	3 min / Off
<b>Input power supply</b>	DC: 110-240V, 50 / 60Hz
<b>Output power supply</b>	AC: 5V, 1A

### Product Details

<b>Battery</b>	NP-60 1050mAh Li-Ion rechargeable battery
<b>Dimension</b>	110 mm x 65 mm x 45mm (LxWxH)
<b>Colour</b>	black
<b>Weight</b>	230 g
<b>Recording time</b>	Max. 29.59 min by every sequence
<b>OSD Language</b>	EN/DE/FR/IT/ES/PT/RU
<b>Model Code</b>	V5V6

### Software & System Requirements

<b>Software</b>	Arcsoft Media Impression
<b>OS:</b>	Windows XP SP2 / Vista / Win7
<b>CPU</b>	AMD or Intel CPU with 3.2 GHz or multi core CPU
<b>RAM</b>	1GB (2GB recommended)
<b>Other</b>	Graphic card with 256MB memory 1 free USB port Optical drive Apple QuickTime 7.0 or higher

### Package Content

<b>Package Content</b>	AHD AF1, Battery, USB cable, power supply, hand strap, CD, pouch, quick start guide
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### Logistic Data

<b>Giftbox Language</b>	EN/DE/FR
<b>Manual Language</b>	EN/DE/FR
<b>e-Manual Language</b>	To be updated
<b>Dimension/Giftbox</b>	183 mm x 132 mm x 112 mm (LxWxH)
<b>Weight/Giftbox</b>	0.69 kg
<b>Pieces/Carton</b>	10
<b>Dimension/Carton</b>	594 mm x 195 mm x 290 mm (LxWxH)
<b>Weight/Carton</b>	7.58 kg
<b>AIPTEK Art-No.</b>	400459
<b>EAN-Code</b>	4719851876349
<b>Warranty</b>	24 Months (for EU only)

Version: EN 13/03/2012

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)