

AHD H23

Full HD Camcorder

FULL HD 1920 x 1080p Camcorder

23X optical zoom with real-time auto focus

7,6cm (3") Touch LCD display

Face, Smile & Motion detection

E.I.S. Image Stabilizer



Art- No: 400433, 400433-UK



Product Features

- FULL HD (1920x1080p) progressive 30fps
- 720p HD video recording with 60fps for fast moving objects
- AVC H.264 video compression records high quality videos while maximizing the space in recording media
- 23X optical zoom with real-time auto focus
- E.I.S. Image Stabilizer
- 7.6 cm (3" in diagonal) widescreen (16:9) touch LCD display
- Macro mode captures 1 cm close-up picture
- Face detection and tracking
- Smile & Motion detection
- Slow motion, time lapse, date stamp & Picture in Video (PIV) function
- Pre-recording function enables you to have a head start for action scenes
- Embedded software for rapid video sharing on YouTube
- Built-in stereo microphone
- Support HDTV via HDMI or composite AV-out
- External card slot for SD/SDHC/SDXC cards up to 64GB

Technical Details

Product Features

Sensor Type	5 mega-pixel (2592x1944) CMOS sensor, 1/3.2"
Frame Rate at Video mode	FULL HD: 1920x1080, 30fps, 16:9 HD 720p: 1280x720, 60fps, 16:9 HD 720p: 1280x720, 30fps, 16:9 VGA: 640x480, 30fps, 4:3
Still Image Resolution	16M (4608x3456), 4:3 (interpolated) 5M (2592x1944), 4:3 3M (2048x1536), 4:3
File format	H.264 (*.AVI), JPEG
Internal Memory	128MB, around 40MB for storage
External Memory	SD/SDHC/SDXC up to 64GB
LCD Display	270° 7.6 cm (3") in diagonal, widescreen (16:9), Touch LCD, 960x240 pixels
Optical Zoom Lens	23X Optical zoom with auto focus
Digital Zoom	120X
Aperture Range	F3.5 ~ F4.1, f=4.0 ~ 92.0 mm
Focus Range	Macro focus: 1cm ~ 120 cm, Normal: 1cm ~ ∞
Shutter Speed	1/4000 ~ ½ sec.
Flashlight	Flash for Still Picture (Auto / Anti-Red-Eye / Off)
Red-Eye Reduction (IGBT)	Yes (Auto)
Stabilizer	E.I.S. Image Stabilizer (On, Off)
Self- Timer	Yes (Off, 10sec)
ISO	Auto / 800 / 1600 / 3200 / 6400
PIV (Picture in Video)	Yes
White Balance	Auto / Daylight / Fluorescent / Tungsten
Exposure Control	Auto
Speaker	Yes
Microphone	Yes, Stereo
Functions	
Smile detection	Yes (for Pictures)
Face Tracking	Yes (On/Off)
Motion Detection	Yes (On/Off)
Scene Modes	Auto/ Skin / Night / Backlight / Black & White / Classic / Negative
Time Lapse	Yes (Off, 1sec, 3sec, 5sec)
Pre- recording	Yes, (Off, 3sec)
Slow Motion	Yes (On, Off)
Date Stamp	Yes (On, Off)
Digital Light	Yes (On, Off)

Connections

HDMI	Yes
Composite	Yes, NTSC / PAL supported
PC Connection	USB 2.0

Product Details

Battery	CB-170 1700mAh Li-Ion rechargeable battery
Dimension	126mm x 60mm x 57mm (LxWxH)
Colour	black
Weight	340g (w/o battery)
OSD Language	EN/DE/FR/IT/ES/PT/BPT/SC/TC/IP/KO/RU /AR/TR/NL
Model Code	V5Z6

Software & System Requirements

Software	ArcSoft Media Impression
OS:	Windows XP Vista Win7
System Requirements	Intel Pentium 4, 2.4 GHz or above 512 MB RAM 1 GB free HDD space Available USB port CD-ROM Drive

Package Content

Package Content	AHD H23, Battery, Power Adapter, Lens cap, USB cable, HDMI cable, AV cable, Hand strap, Pouch, Quick start guide, Software CD
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Logistic Data

Giftbox Language	EN/DE/FR/IT/ES/PT/RU/TR/NL
Manual Language	EN/DE/FR/IT/ES/PT/TR
Dimension/Gift box	210mm x 160mm x 120 mm (LxWxH)
Weight/Giftbox	238.6g
Dimension/cart on	623mm x 223mm x 345mm (LxWxH)
Weight/carton	841g
AIPTEK Art-No.	400433, 400433-UK
EAN-Code	4719851876103
Warranty	24 Month

Version: 15/02/2011

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