

Product Information

High-Definition PocketDV AHD Z600



High-Definition 1080p PocketDV AHD Z600



- Won the **Best Choice of COMPUTEX TAIPEI 2008 AWARD**
- **AVC H.264 1080p** (1440 x 1080 pixels, 16:9) high definition video recording and 1920 x 1080 output to PC and HDTV
- Records 1080p high definition video, 3.5 times better than DVD quality
- **720p at 60fps and WVGA at 60fps** capture fast moving subjects precisely without delay or jerky effect
- **Electronic image stabilizer (E.I.S)** supports 720p and WVGA 60fps high speed video recording
- Recording 1 hour 1080p high definition movie with one 4GB SDHC card, 3 times more efficient than MPEG-2 (DVD) format (16 mins)
- 5 Mega-pixels CMOS sensor, Max. 8 Mega-pixels still image (hardware interpolation)
- **3X Optical auto focus; 2X~4X digital zoom; 5cm close-up still and video image**
- **Reversible 3.0" TFT LCD display** for preview and playback
- **Night mode** supports while recording in the lack of light
- **10 pictures per second continuous shot in 1080x720 (720p, 16:9), 848 x 480 (WVGA, 16:9), and 320x240 (Web, 4:3) video resolution**
- **Support snapshot 2 pictures per second during video recording**
- **Microphone jack** for supporting external microphone
- Support HDTV and standard TV (Component out and AV out)
- Supports internal memory 128MB and external memory slot up 32GB SD/SDHC/MMC
- Easy power charge from PC/Notebook by USB cable or AC adapter
- Powered by AC adapter for long hour recording
- Multi-solution: Digital video camcorder, Digital still camera, Voice recorder

Technische Daten / Specifications	
Model Code	V5Z3S
Sensor-Typ / Sensor TyZ3pe	5 mega-pixel CMOS (2592x1944), 1/ 2.5"
Bildfrequenz bei Video / Frame Rate at Video mode	HD 1080p 30f 1440 x 1080 (1080p), 30fps, 16:9 aspect ratio HD 720p 60f 1280 x 720 (720p), 60fps, 16:9 aspect ratio HD 720p 30f 1280 x 720(720p), 30fps, 16:9 aspect ratio WVGA 60f 848 x 480 , 60fps, 16:9 aspect ratio WEB 30f 320 x 240 (QVGA), 30 fps, 4:3 aspect ratio
Auflösungen / Still Image Resolutions	8M (3200x2400)/ 5M(2592x1944)/ 3M(2048x1536), 4:3 aspect ratio
Dateiformate / File format	AVC (Advanced Video Coding) H.264 (.MOV), JPEG, WAV
Interner Speicher /Internal Memory	128MB, 90MB for storage

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Externer Speicher /External Memory	SD/SDHC/MMC slot, up to 32GB, card not included
LCD Display	270° 3.0" TFT LCD, 960 x 240 pixels
Linse /Lens	3X Optical auto focus zoom lens
Digital Zoom	4X (except 2X for 1080p)
Aperture Range	F2.8~F4.8, f=5.7~17.1mm
Focus Range	Macro focus: 5cm ~30cm, Normal: 30cm ~ ∞
Shutter Speed	1~1/2000 sec.
Blitzlicht /Flashlight	Flash for Still Picture (Auto/On/Off)
Anti-rote-Augen /Anti-red eyes (IGBT)	Yes, Red-eye reduction
Night Mode	Yes, for both still image and video recording mode
Video Stabilization	Electronic Image Stabilizer (E.I.S), for 720p 60fps and WVGA 60fps video mode
Continuous shot in video resolution	1080x720 (720p), 16:9, 10 pictures per second 848x480 (WVGA), 16:9, 10 pictures per second 320x240 (QVGA), 4:3, 10 pictures per second
Continuous shot in still camera mode	3 or 5 pictures continuous shot in 8MP, 5MP, or 3MP resolution
Weißabgleich /White Balance	5 modes (Auto/ Sunny/ Cloudy/ Fluorescent/ Tungsten)
Belichtung /Exposure Control	Auto, EV: -2.0 ~ +2.0
Bildeffekte /Special Effects	3 modes (Normal / Black & White / Classic)
Mikrofon /Microphone	Built-in stereo microphone and extra external microphone jack
Sprachaufzeichnung /Voice Recorder	Yes
Lautsprecher /Speaker	Yes
TV-Ausgang /TV out	HDTV (Component-out) and Composite out (NTSC/PAL) supported
Remote Control	Yes
Schnittstelle /Interface	USB 2.0
Power Supply	NP-60 1200 mAh Li-Ion rechargeable battery or DC-in
Abmessung / Dimension	120 x 84 x 48mm
Gewicht / Weight	183g (ohne Batterien / without batteries)
OSD Language	EN/DE/FR/IT/ES/PT/NL/RU/SK/TK
Giftbox Language	EN/DE/FR/IT/ES/PT/NL/PL/RU/TK
Manual Language	EN/DE/FR/IT/ES/PT/NL/PL
Lieferumfang / Package Content	AHD Z600, NP-60 batteryx1, Lens cap, USB cable, Video Component out Cable, AV cable, Remote control, Hand Strap, Pouch, User's Manual, Application Software
Software	HD-DV Decoder, QuickTime, ArcSoft Total Media Extreme, ArcSoft Photo Impression
System Requirement	
OS: Windows XP SP2/Vista or above	
HD 1080p 30f HD 720p 60f	CPU: Pentium 4, 3.2GHz Core 2 Dual or above, System RAM: 512MB (1GB recommended), Graphics card: 256MB or above
HD 720p 30f WVGA 60f	CPU: Pentium 4, 3.2GHz or above System RAM: 512MB (1GB recommended) Graphics card: 256MB or above
WEB 30f	CPU: Pentium 4, 1.5GHz or above, System RAM: 256MB (512MB or above recommended) Graphics card: 64MB (128MB or above recommended)
Logistische Daten / Logistic Data	
Dimension/Giftbox	192x171x77 [mm]
Weight/Giftbox	Est. 900g
Inhalt/Karton / Pcs/carton	20
Maße/Karton/ Dimension/carton	415x410x370mm (16.3x16.1x14.5 inch)
Gewicht/Karton/Weight/carton	Est. 18.80kg
AIPTEK-Art.Nr.	400385
EAN-Code	4719851874512