

Product Information

High-Definition PocketDV AHD Z500 PLUS



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- AVC H.264 1080p (1440 x 1080 pixels, 16:9) high definition resolution up to 30 fps
- 720p at 60fps and DVD at 60fps capture fast moving subjects accurately without blur
- 3X Optical auto focus zoom lens; macro mode for 5cm close-up still and video image
- Recording around 1 hour 1080p high definition movie with one 4GB SDHC card
- 5 Mega-pixels CMOS sensor, Max. 8 Mega-pixels still image (hardware interpolation)
- Reversible 2.4" TFT LCD display
- Support HDTV and standard TV (Component out and AV out)
- LED light & Night mode support while recording in the lack of light
- 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	Z5X5PS
Sensor-Typ / Sensor Type	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 DVD 60f 720 x 480 , 60fps, 4:3 aspect ratio WEB 30f 352 x 240 (CIF), 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° 2.4" TFT LCD (115,000 pixels)
Linse /Lens	3X Optical auto focus zoom lens
Aperture Range	F3.6~F6.7, f=7.5~21.5mm
Focus Range	Macro focus: 5cm ~30cm, Normal: 30cm ~ ∞
Shutter Speed	1~1/2000 sec.
Blitzlicht /Flashlight/LED Light	Flash for Still Picture (Auto/On/Off), LED Light for Video Recording (Auto/On/Off)
Night Mode	Yes
Anti-rote-Augen /Anti-red eyes (IGBT)	Yes, Red-eye reduction
Digital Zoom	None
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 microphone
Sprachaufzeichnung /Voice Recorder	Yes
Lautsprecher /Speaker	Yes
TV-Ausgang /TV out	HDTV (Component-out)/ NTSC/PAL supported
Remote Control	Yes
Selbstauslöser /Self-timer	10 sec.
Schnittstelle /Interface	USB 2.0
Batterien / Battery	NP-60 1200 mAh Li-Ion rechargeable battery
Abmessung / Dimension	113 x 70 x 33mm
Gewicht / Weight	177g (ohne Batterien / without batteries)
OSD Language	EN/DE/FR/IT/ES/PT/NL/RU/TK
Giftbox Language	EN/DE/FR/IT/ES/PT/NL/PL/RU
Manual Language	EN/DE/FR/IT/ES/PT/NL/PL
Lieferumfang / Package Content	AHD Z500, NP-60 batteryx1, 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	CPU: Pentium 4, 2.0GHz Core 2 Dual or above System RAM: 512MB (1GB recommended) Graphics card: 256MB or above
HD 720p 60f HD 720p 30f DVD 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	
Maße Einzelverpackung / Dimension/Giftbox	192x171x77 [mm]
Gewicht Einzelverpackung / Weight/Giftbox	Est. 873g
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.	400351
EAN-Code	4719851873942