

## Product Information

### 1080p AHD A300

Stahlwerk Becker 8 • D-47877 Willich • Germany  
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## 1080p AHD A300



### Product Features

- **AVC H.264 1080p high definition video recording**
- **A compact high definition camcorder with stylish finish**
- **WVGA 60fps captures fast moving subjects without blur**
- **Records 1 hour 1080p movie with 4GB SDHC card**
- **5 Mega-pixels CMOS sensor, max. 12 Megapixels still image (intepolated)**
- **Reversible 270° 6 cm (2.4" ) TFT LCD display**
- **Support HDMI and composite AV-out (PAL/NTSC)**
- **Embedded software for uploading video to YouTube**
- **Microphone jack for external microphone**
- **Night mode support while recording in the lack of light**
- **50 MB memory for storage and external SDHC/SD/ MMC card slot up to 32GB SDHC**
- **Easy power charge from PC/Notebook by USB cable or AC adapter**
- **Multi-solution: Digital Video camcorder, Digital still camera, Voice recorder**



(Microphone iack for external microphone)



### Specifications

<b>Model Code</b>	V5T6PS
<b>Sensor Type</b>	5 mega-pixel CMOS sensor
<b>Frame Rate at Video mode</b>	1080p (1440x1080), up to 30 fps, 16:9 aspect ratio 720p (1280 x 720), up to 30 fps, 16:9 aspect ratio WVGA (848 x 480), up to 60 fps, 16:9 aspect ratio WEB (320 x 240), up to 30 fps, 4:3 aspect ratio
<b>Still Image Resolutions</b>	12M (4000x3000) / 8M (3200x2400)/ 5M(2592x1944)/ 3M(2048x1536), 4:3 aspect ratio
<b>File format</b>	AVC (Advanced Video Coding) H.264 (.MOV), JPEG, WAV
<b>Internal Memory</b>	Around 40 MB for storage
<b>External Memory</b>	SD/SDHC/MMC slot, up to 32GB, card not included
<b>LCD Display</b>	Reversible 270° 6cm (2.4") TFT LCD (115,000 pixels)
<b>Digital Zoom</b>	1080p: 2X 720p, WVGA and WEB: 4X

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<b>Aperture Range</b>	F3.0, f=7.4mm
<b>Focus Range</b>	Macro focus: 30cm ~50cm, Normal: 50cm ~ ∞
<b>Flashlight</b>	Flash for Still Picture (Auto/On/Off)
<b>Red-eye reduction (IGBT)</b>	Yes
<b>Night Mode</b>	Yes, for both still image and video recording mode
<b>White Balance</b>	5 modes (Auto/ Sunny/ Cloudy/ Fluorescent/ Tungsten)
<b>Exposure Control</b>	Auto, EV: -2.0 ~ +2.0
<b>Special Effects</b>	3 modes (Normal / Black & White / Classic)
<b>Microphone</b>	Built-in microphone and extra external microphone jack
<b>Voice Recorder</b>	Yes
<b>Speaker</b>	Yes
<b>TV out</b>	HDMI and Composite out (NTSC/PAL)
<b>Interface</b>	USB 2.0
<b>Battery</b>	NP-60 1000 mAh Li-Ion rechargeable battery
<b>Dimension</b>	103.5 x 70 x 30.5mm
<b>Weight</b>	124g (ohne Batterien / without batteries)
<b>OSD Language</b>	EN/DE/FR/IT/ES/PT/NL/SWE/TK/RU
<b>Giftbox Language</b>	EN/DE/FR/IT/ES/PT/NL/PL/RU
<b>Manual Language</b>	EN/DE/FR/IT/ES/PT/NL
<b>Package Content</b>	AHD A300, NP-60 batteryx1, USB cable, HDMI cable, AV cable, Power adapter, Wrist Strap, User's Manual, Application Software
<b>Software</b>	QuickTime, ArcSoft Total Media Extreme, ArcSoft Media Impression

### System Requirement

<b>OS</b>	Windows XP SP2/Vista or above, DirectX 9.0c or above, 4X CD-ROM drive, 1 free USB-port
<b>HD 1080p 30f</b> <b>HD 720p 30f</b>	CPU: Pentium 4, 3.2 GHz or above System RAM: 512MB or above (1GB recommended) Hard Disc space: 1GB available Graphics card: 128MB or above (256MB recommended)
<b>WVGA 60f</b> <b>WEB 30f</b>	CPU: Pentium 4, 1.5GHz or above System RAM: 256MB (512MB or above recommended) Graphics card: 64MB (128MB or above recommended)

### Logistic Data

<b>Dimension/Giftbox</b>	197x170x60mm
<b>Weight/Giftbox</b>	Est. 630g
<b>Dimension/carton</b>	400x330x370mm
<b>Weight/carton</b>	Est. 13.6kg
<b>AIPTEK-Art.Nr.</b>	400399
<b>EAN-Code</b>	4719851875106