

# SONY

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## HDR-AS100V/W

### POV Action Cam

Step it up with the Action Cam that brings pro-quality features along for the ride. Keep things smooth with Advanced SteadyShot™ and enjoy the convenience of built-in Wi-Fi® with remote viewing and control from your Live View Remote. All in a housing-free, splash-proof body that packs XAVC S HD recording and high frame rates in 120/240p. It's ready for the big time, are you?



### Key Features

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#### **Advanced image stabilization adjusts to vibration**

SteadyShot™ image stabilizing function allows smooth image shooting while the user is in motion. With the new Action Cam, the image stabilizer powerfully compensates for minute rapid vibrations typically caused by bicycle/motorcycle motion.

#### **New splash proof body with tripod mount**

The HDR-AS100V was built with an all new splash proof body (IPX4-class). Enjoy carefree use of the Action Cam outside of its included housing<sup>3</sup>, even in rainy weather or splash-prone situations. With a universal tripod screw mount on the body of the Action Cam itself, you can easily attach the camera directly to a tripod. SteadyShot™ image stabilizing function allows smooth image shooting while the user is in motion. With the new Action Cam, the image stabilizer powerfully compensates for minute rapid vibrations typically caused by bicycle/motorcycle motion.

#### **View and control via smartphone/ Live View Remote<sup>1</sup>**

Turn compatible smart phones and tablets in to remote control viewing devices via Wi-Fi® with One Touch Near Field Communication (NFC). Users can now control up to 5 Action Cams (HDR-AS100V) at the same time using the optional Live View Remote.

#### **Shoot pro quality video in XAVC-S 60p(50 Mbps)**

Pro quality XAVC-S recording with 50Mbps high bit rate data transfer enables HDR-AS100V to capture quick action with smooth image motion. HDR-AS100V also supports 24p high-speed 120 fps and 240 fps shooting with sound. Additionally, users can shoot the easily shareable MP4 HD video, ideal for web.

#### **Plot location and display telemetry with built-in GPS**

Built in GPS can be used in conjunction with the included PlayMemories™ Home software to make viewing and sharing videos fun and easy. Location and trail information as well as speed information add more layers to your ability to analyze your performance that can be captured and displayed on your video.

#### **Built-In stereo mic for quality sound recording**

A built-in stereo microphone allows you to capture all the exciting sounds of your adventure.

#### **Exmor R® CMOS sensor for superb low light shooting**

Experience stunning low-light sensitivity with improved image clarity and drastically reduced grain with Sony's back-illuminated Exmor R® CMOS sensor.

#### **Ultra wide 170° pro quality Carl Zeiss® Vario-Tessar® lens**

With an ultra-wide angle Carl Zeiss® Vario-Tessar® lens, you will increase your perspective (170-degree viewing angle) while you venture out on breathtaking views of dynamic terrain to include ski slopes and mountain trails.

#### **Capture high quality 13.5MP still images in photo mode**

Put your HDR-AS100V in still image mode and capture amazing high quality 13.5MP still images with a single press of the button.

#### **Memory Stick Micro™ and Micro SD/SDHC compatible**

Expandable memory with Memory Stick Micro™ and Micro SD/SDHC card slot.

#### **HDMI® output for easy file transfer**

With HDMI® output, you'll be able to share your Sony® HDR-AS100V video with friends and family on your HDTV (HDMI cable required/not included).

## Specifications

Camera	
Camera Type	Splashproof POV Action Cam
Imaging Sensor	
Imaging Sensor	1/2.3" (7.77mm) back-illuminated Exmor® R CMOS Sensor
Processor	BIONZ® X image processor
Pixel Gross	Approx.18,900K pixels
Effective Picture Resolution	Approx.13,500K pixels(16:9)
Color Filter System	RGB primary color filters
Recording	
Media Type	Memory Stick Micro™ (Mark 2), Micro SD/SDHC Memory Card (Class 4 or Higher)
Microphone/Speaker	Built-in Microphone, Monoral Speaker
Optics/Lens	
Lens Type	Carl Zeiss® Tessar® Lens
Lens Stabilization	SteadyShot(TM) Image Stabilization
Aperture	F2.8
Focal Length (35mm equivalent)	f=17.1mm f= 11/16 inch, f=21.8mm f=7/8inch
Minimum Focus Distance	Approx.11 7/8inch (Approx.30cm)
Angle of View	170° (without SteadyShot), 120° (with SteadyShot)
Focal Distance	f=2.8mm, f=1/9inch
Steady Shot Mode:Active	21.8mm
Exposure System	
Metering Modes	Multi-segment
Exposure Settings	Auto
Scene Mode(s)	Auto/Underwater
Noise Reduction	Yes
White Balance Mode	Auto
Minimum Illumination	6 lux
Backlight Compensation	Yes (Auto)
Drive System	
Shutter Speeds	Auto Control Range: 1/30 - 1/10,000 (30fps)
Convenience Features	
Date / Time Stamp	Yes
Media/Battery Indicator	Yes (recordable time) / Yes (remaining capacity)
Multiple Language Display	English
Remote Control	Yes (REC S/S, and TC Reset only)
Advanced Features	
Waterproof	Yes (In use with Waterproof Case (SPK-AS2))
Dustproof	Yes (In use with Waterproof Case (SPK-AS2))
Airplane Mode	Yes
Embedded GPS	Yes
Image Stabilization	SteadyShot™ image stabilization w/ Active mode
Shockproof	Yes (In use with Waterproof Case (SPK-AS2))
Wi-Fi	Control with Smartphone
Interface	

Memory Card Slot	Memory Stick Micro™ and Micro SD/SDHC compatible
NFC	Yes (NFC forum Type 3 Tag compatible)
Wi-Fi	Yes (IEEE 802.11b/g/n(2.4GHz band))
SD Output	Composite Video Out(AV CABLE VMC-15MR2(sold separately))
USB Port(s)	micro-B/USB2.0 Hi-speed (mass-storage)
BRAVIA@ Sync™	Yes
Microphone Input	Stereo Minijack
HDMI Terminal	HDMI Out(mini)(sold separately)
Multi/Micro USB Terminal	Yes
Wi-Fi (Opt. Acc)	Yes (NFC forum Type 3 Tag compatible)
<b>Weights and Measurements</b>	
Dimensions (Approx.)	Approx.31/32inch x 1 7/8inch x 3 1/4inch (Approx.24.2mm x 46.5mm x 81.5mm)
Weight (Approx.)	Approx.2.4oz (Approx.67g)
<b>Accessories</b>	
Supplied Accessories	Rechargeable Battery Pack(NP-BX1) Micro USB Cable (1) "Operating Guide"(1) Waterproof Case (SPK-AS2)(1) Adhesive Mount (VCT-AM1)(1) Tripod Adapter (1)

1. Requires NFC-compatible mobile device. Check device's user manual for compatibility. Device cases may prevent connection. Live View Remote is an optional purchase.

3. Supplied housing Waterproof down to 3meters (15feet)

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