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DSC-RX100M5

RX100 V Cyber-shot Digital Camera

Introducing a new level of AF performance and speed to today's compact camera market. The RX100 V boasts the world's fastest AF speed¹ (0.05 sec.)², world's fastest continuous shooting¹ speed (24fps)³ with world's most AF points¹ 315 for a compact camera



Features

World's fastest¹ (0.05 sec.)² hybrid AF system (contrast + phase)

The RX100 V brings a new level of AF performance and speed to compact cameras. It is equipped with a fast hybrid autofocus system – the world's fastest¹ – that combines the respective advantages of focal-plane phase detection AF and contrast detection AF that ultimately enables the camera to lock focus in as fast as 0.05 seconds².

World's most - 315 phase detection - AF points on a compact camera

High speed focusing is a perfect complement to the world's highest number of dedicated focal plane phase detection AF points on a compact camera. The 315 AF points – that cover 65% of the RX100 V's 1" sensor – ensure that shooters will be able to capture their intended subject with high speed and accuracy, even if it's moving rapidly in unpredictable directions.

World's fastest continuous shooting speed at 24fps³ w/ AF/AE tracking

Designed to allow for high resolution, continuous shooting at high frame rates. The RX100 V features a new front-end LSI that works with the BIONZ X[®] image processing engine and the 1" Exmor RS[®] stacked back illuminated CMOS sensor w/ DRAM to enable the world's fastest continuous shooting speed for a compact camera at impressive 24fps³ with AF/AE tracking at full 20.12MP resolution. Thanks to a large buffer, the RX100 V can capture up to 150 shots⁴ at this high speed which can be viewed immediately after shooting. Viewfinder blackout between shots has been minimized in this high-speed shooting mode, which greatly improves the ability to follow fast action and capture the decisive moment. Silent shooting is also available in these high-speed modes as well.

20.1MP 1" Exmor RS[®] stacked back illuminated CMOS sensor w/ DRAM

This large 1" (1.0-type) stacked back illuminated Exmor RS[®] image sensor with DRAM chip not only enhances efficiency and speed of A/D conversion through its stacked structure with more circuit sections; it also realizes super-fast readout speed – thanks to a DRAM chip integrated into the sensor structure. Together with the BIONZ X[®] processing engine and front-end LSI, it allows for stunning 20.1-megapixels at up to 24fps³ continuous shooting, blazingly fast shutter speed of up to 1/32000 sec., breathtaking 4k movie and super slow-motion HFR (High Frame Rate) movie clip recording of up to 960fps (40x), not to mention remarkable low-light low-noise capability.

Clip-4K movie⁶ w/ direct pixel readout, no pixel binning and fast hybrid AF

The pocket-size RX100 V features Clip 4K for short – up to 5 minute – 4K movie recording directly to SD memory card⁵ – ideal for everyday casual use. High quality 4k is achieved by the 1" Exmor RS[®] CMOS sensor with full pixel readout and no pixel binning – resulting in images that exhibit higher resolution and less moire and jaggies than typical 4K movies. Moreover, the XAVC S[™] format is incorporated to maximize high-bitrate shooting up to 100 Mbps for professional quality video. The focal plane phase detection AF system allows for fast hybrid AF during video and ensures accurate focusing and tracking performance, even for the severe focusing requirements of 4K movie shooting. AF drive speed and AF tracking sensitivity can also be adjusted via the menu system providing flexibility for focusing preferences.

Bright F1.8-2.8 ZEISS[®] Vario-Sonnar T* lens (24-70mm)⁵

The RX100 V features a large aperture F1.8-2.8 ZEISS[®] Vario-Sonnar T* lens with 24-70mm zoom (35mm equivalent). The lens is perfect for portraits and macro shots with beautiful defocused backgrounds (bokeh). Two aspherical lens elements are incorporated into the design to improve sharpness while the premium multi-layered T* coating also dramatically reduces ghost and flare caused by light reflection.

Retractable OLED w/ EVF benefits and optical viewfinder immediacy

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The new RX100 V maintains the convenient pocket-sized design of the remainder of the RX100 family and is equipped with a high-contrast 2.35 million dot XGA OLED Tru-Finder™ electronic viewfinder, ensuring true-to-life image preview and playback functionality. The EVF conveniently retracts in and out of the camera body and features optics with ZEISS® T* coating that greatly reduces reflections. It has the ability to deliver continuous live shooting at up to 8fps - making it easy to track fast moving subjects. This offers photographers a shooting experience with the immediacy of an optical viewfinder, while still offering all of the benefits of an electronic viewfinder including a live preview of exposure, white balance and several other camera settings.

Wi-Fi®/NFC™/QR code for easy file transfer and remote control

Easily connect with NFC or QR code (for non-NFC devices) to smartphones or tablets with the built-in Wi-Fi® and Sony's PlayMemories Mobile™ application available for Android™ and iOS platforms. Control your camera or transfer files to your device for fast and easy sharing without the need of a computer. It also supports Sony's growing range of PlayMemories Camera Apps™, which add a variety of creative capabilities to the camera. When you're done, you can use the free software to sort and manage your stills and video with PlayMemories Home™ or edit your RAW file with either Sony's Image Data Converter or Capture One Express (for Sony).

Photo capture from video

High-quality 8-megapixels stills can be extracted from 4K video⁶ and 2-megapixels from Full HD video in camera during playback and stored as separate file on the media card.

Advanced AF modes

The addition of AF-A mode, allows the RX100 V to automatically switch between continuous and single-shot AF modes. Users can also manually select if they'd like the continuous AF and Phase Detection AF areas to be displayed live on screen while they are framing a shot.

Selfie-ready multi-angle 3 Xtra Fine™ LCD studying

Selfies have never been easier with a beautiful 3" (1,229k dots) Xtra Fine™ LCD Display that rotates in multiple angles. This also makes it easy to photograph over crowds or low to capture pets eye to eye by swinging up approx. 180° and down approx. 45°. Easily scroll through menus and preview live thanks to WhiteMagic™ technology that dramatically increases visibility in bright daylight. The large display delivers brilliant-quality still images and movies while enabling easy focusing operation.

High speed Anti-Distortion Shutter

The high speed - up to 1/32,000 sec. - Anti-Distortion Shutter, minimizes the "rolling shutter" effect commonly experienced with fast moving subjects. This blazingly fast shutter speed also allows the camera to capture sharp, crystal clear images with a wide open aperture at brightness levels up to EV19⁸. Shooting at wide aperture with fast shutter speed allows photographers and videographers to capture beautiful content with sharply focused subjects and defocused backgrounds under some of the most difficult, bright lighting conditions.

Enhanced pro-video functions and NTSC/ PAL switchable

The RX100 V includes professional movie functions such as; Picture Profile, S-Log2/S-Gamut, TC/UB (time code / user bit), Rec Control, Dual Video Recording, marker display function, etc. that have typically been available only in professional video cameras. You also have the choice of region setting between NTSC and PAL movie frame rates.

Dual record of 17MP photos while shooting movie w/ auto settings

The Exmor RS® sensor's heightened processing speed enables the RX100 V to capture high-precision still images up to 17MP without pixel binning while recording a movie. You have the option of pressing the shutter release button during movie review, or using the smart Auto Dual Rec function for taking stills automatically while shooting a movie. This function utilizes Sony's advanced Face Detection technology and 11 composition patterns to capture still images. Furthermore, you can choose from 'High', 'Standard' or 'Low' frequency, according to your preferences.

Super slow-motion movie*3 HFR (High frame rate)

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See the unseen with superspeed HFR (High Frame Rate). The RX100 V can capture super slow motion HFR movie* at up to 40x slower than real time. You can choose from 960fps, 480fps or 240fps to playback in XAVC S at 1920 x 1080, in either 60p, 30p or 24p7. Choose between "quality priority" (4 sec.). There's also an option to set "start trigger" or "end trigger" which will start capturing movie before or after you press the movie rec. button so you can time those split-second moments perfectly.

Built-in ND filter

Realize a wider range of photographic expression with built-in 1/8 (3 EV stops) ND filter that allows the use of wider aperture for defocused backgrounds even in bright daylight.

HDMI® clear output for uncompressed video recordings

Clean, uncompressed 8-bit 4:2:2 4K or HD movie signal can be transferred to an external monitor/recorder connected to the RX100 V via the HDMI® terminal. Video can be recorded simultaneously to internal media and uncompressed video to the external recorder in real time.

Comfortable control ring for manual operation

A unique control ring around the lens works in combination with an intuitive, display interface for meticulous SLR-type control over settings that satisfies even the most fastidious users. The control ring can be assigned to adjust various features (at various values) from basics like zooming and aperture to creative functions like Picture Effect. Moreover, it turns smoothly and seamlessly, allowing quiet, click-free usage while shooting movies including a new step-zoom function that enables instant selection of commonly used focal lengths.

Power supply via USB

The RX100 V can be powered via USB connection to AC adaptor, a PC or mobile battery. This conserves the camera's battery, allowing you extended use of the camera without worrying that the battery will run out. When the camera is turned off, the battery can be charged via the same connection.

Specifications

Advanced Features	
Face Detection	Off, On (Regist Faces), On, Face Selection: Key, Selected-face Memory, maximum eight faces detected
Image Stabilization	(Still Image): Optical (Movie): Intelligent Active Mode, Optical type with electronic compensation (Anti Rolling)
Priority Setting (for Face Detection)	Yes (8 faces max.) New Registration / Order Exchanging / Delete / Delete All
Sweep Panorama	Sweep Panorama
Camera	
Photo Creativity	Yes
Picture Effect for Movie	Toy camera, Pop Color, Posterization, Retro Photo, Soft High-key, Partial Color, High Contrast Mono.
Picture Effect for Still	Toy camera, Pop Color, Posterization, Retro Photo, Soft High-key, Partial Color, High Contrast Mono., Soft Focus, HDR Painting, Rich-tone Monochrome, Miniature, Watercolor, Illustration
Camera / Number of Recognized Scene	
Movie	44
Still Image	Superior Auto: 44 / iAuto: 33
Imaging Sensor	
Color Filter System	R,G,B primary color mosaic filters
Effective Picture Resolution	20.1M pixels (approx.)
Imaging Sensor	Exmor® RS 1.0" CMOS sensor (13.2 x 8.8mm) (3:2 aspect ratio)
Pixel Gross	21.0M pixels (approx.)
Processor	BIONZ® X

Recording	
Audio Format	XAVC S:LPCM 2ch AVCHD:Dolby Digital(AC-3) 2ch(Dolby Digital Stereo Creator) MP4:MPEG-4 AAC-LC 2ch
Color Space	sRGB, Adobe RGB
Media Type	Memory Stick Duo Memory Stick PRO Duo Memory Stick PRO Duo (High Speed) Memory Stick PROHG Duo Memory Stick Micro* Memory Stick Micro (Mark2)* SD Memory Card SDHC Memory Card (UHS-I) SDXC Memory Card (UHS-I) microSD Memory Card* microSDHC Memory Card* microSDXC Memory Card* *with Adaptor (optional)
Microphone/Speaker	Stereo / mono
Panorama Still Image Size	Wide (12,416×1,856/5,536×2,160) Standard (8,192×1,856/3,872×2,160)
Still Image File Format	JPEG(DCF Ver.2.0, Exif Ver.2.31, MPF Baseline compliant), RAW (Sony ARW 2.3 format)
Still Image Size 16:9	17M (5,472×3,080) / 7.5M (3,648×2,056) / 4.2M (2,720×1,528)
Still Image Size 1:1	13M (3,648×3,648) / 6.5M (2,544×2,544) / 3.7M (1,920×1,920)
Still Image Size 3:2	20M (5,472×3,648) / 10M (3,888×2,592) / 5M (2,736×1,824)
Still Image Size 4:3	18M (4,864×3,648) / 10M(3,648×2,736) / 5M(2,592×1,944) VGA
Video Format	XAVC S, AVCHD format Ver.2.0 compatible, MP4

	<p>NTSC/PAL Selector: (PAL) mode AVCHD: PS- 1,920x1,080/ 50p @ 28Mbps FX- 1,920x1,080/ 50i @ 24Mbps FH- 1,920x1,080/ 50i @ 17Mbps FX- 1,920x1,080/ 25p @24 Mbps FH- 1,920x1,080/ 25p @17Mbps XAVC S 4K: 3,840x2,160/ 25p @100Mbps 3,840x2,160/ 25p @60Mbps XAVC S HD: 1,920x1,080/ 50p @ 50Mbps 1,920x1,080/ 25p @50Mbps 1,920x1,080/ 100p @100Mbps 1,920x1,080/ 100p @60 Mbps MP4: 1,920x1,080/ 50p @ 28Mbps 1,920x1,080/ 25p @16Mbps 1,280x720/ 25p @6Mbps</p>
Video Resolution	<p>(NTSC) AVCHD: PS- 1,920x1,080/ 60p @28Mbps FX- 1,920x1,080/ 60i @24Mbps FH- 1,920x1,080/ 60i @17Mbps FX- 1,920x1,080/ 24p @24 Mbps FH- 1,920x1,080/ 24p @17Mbps XAVC S 4K: 3,840x2,160/ 30p @100Mbps 3,840x2,160/ 30p @60Mbps 3,840x2,160/ 24p @100Mbps 3,840x2,160/ 24p @60Mbps XAVC S HD: 1,920x1,080/ 60p @50Mbps 1,920x1,080/ 30p @50Mbps 1,920x1,080/ 24p @50Mbps 1,920x1,080/ 120p @100Mbps 1,920x1,080/120p @60Mbps MP4: 1,920x1,080/ 60p @28Mbps 1,920x1,080/ 30p @16Mbps 1,280x720/ 30p @6Mbps</p>
Wind Noise Reduction	Off / On
DCF/DPOF	DCF/DPOF/EXIF/MPF
Optics/Lens	
Aperture	iAuto(F1.8/F11(W)) / Program Auto(F1.8/F11(W)) / Manual(F1.8/F11(W)) / Shutter Priority(F1.8/F11(W)) / Aperture Priority(F1.8/F11(W))
Aperture (Max.)	F1.8(W)-2.8(T)
Aperture Blade	Iris Diaphragm (7 blades)
Clear Image Zoom	Still Image: 20M Approx. 5.8x / 10M Approx. 8.2x / 5.0M Approx. 11x / VGA Approx. 44x; Movie: 5.8x
Digital Zoom	Still Image: 20M Approx.11x / 10M Approx.16x / 5.0M Approx.23x / VGA Approx.44x; Movie: Digital Zoom Approx. 11

Focal Length (35mm equivalent)	(Focal Length) f=8.8-25.7mm (Still Image 3:2) f=24-70mm (Still Image 4:3) f=25-73mm (Still Image 16:9) f=26-76mm (Still Image 1:1) f=30.5-89mm (Movie 16:9) f=25.5-74mm (SteadyShot Standard), f=30-86mm (SteadyShot Active), f=33.5-95mm (SteadyShot Intelligent Active) (Movie 4k 16:9) f=28-80mm (SteadyShot Standard) (HFR 960fps) f=38-110mm (Quality Priority), f=52-150mm (Shoot Time Priority) (HFR 480fps) f=26-75mm (Quality Priority), f=37-105mm (Shoot Time Priority) (HFR 240fps) f=26-75mm (Quality Priority), f=26-75mm (Shoot Time Priority)
Lens Groups-Elements	10 elements in 9 groups (9 aspheric elements including AA lens)
Lens Type	ZEISS Vario-Sonnar T* Lens
Minimum Focus Distance	iAuto: AF (W: Approx. 5cm (0.17 ft.) to Infinity, T: Approx. 30cm (0.99 ft.) to Infinity) / Program Auto: AF (W: Approx. 5cm (0.17 ft.) to Infinity, T: Approx. 30cm (0.99 ft.) to Infinity)
ND Filter	Auto / On (3 steps) / Off
Optical Zoom	2.9x (Optical Zoom during movie recording)
Steady Shot Mode:Active	(Still image) Optical (Movie) Intelligent Active Mode, Optical type with electronic compensation (Anti Rolling)
4K image output	Yes
Others	
Digital Level Gauge	Yes (Pitch and roll)
Operating Speed	Start-up Time (Approx. 1.7 sec.) / Shooting Time Lag (Approx. 0.15 sec.) / Shooting Interval (Approx. 0.45 sec.)
Other Playback Function	BRAVIA Sync (Control for HDMI)/ 9/25-frame index view/ Auto Orientation/ Slide Show/ Forward/Rewind (Movie)/ Delete/ Protect/ Motion Shot Video/ Beauty Effect/ Photo Capture
Other Shooting Functions	Eye AF/ Face Detection/ Face Registration/ Still Image Recording (during movie recording)/ Smile shutter/ Grid Line/ Quick Navi/ Digital Level Gauge (pitch and roll)/ WB Bracket/ DRO Bracketing/ MF Assist/ Peaking/ Zebra Marker Display/ Micref Level / Step Zoom / Quick Zoom/ Self-portrait timer/ TC/UB/ Photographer Name & Copyright/ ISO Auto Minimum Shutter Speed/ PC Remote Control/ Gamma Disp. Assist/ AF Track Sensitivity/ AF Drive Speed/ Set File Name
Play Memories Camera Apps	Yes
TRILUMINOS Color	Yes
Viewfinder	
Diopter Adjustment	-4.0 to +3.0m ⁻¹
Magnification	Approx. 0.59x with 50mm lens at infinity, -1m ⁻¹ (diopter) (35mm equiv.)
Type	0.39-type electronic viewfinder(OLED), 2,359,296dots
LCD Display	
Angle Adjustment	Up by approx. 180 degrees, down by approx. 45 degrees
Brightness Control	Manual (5 steps) / Sunny Weather
Coverage	100% Field of View
Histogram	Yes (On/Off)
LCD Type	3.0" (7.5cm) (4:3) / 1,228,800 dots / Xtra Fine / TFT LCD
Focus Control	
AF Illuminator	Auto / Off
AF Modes	Single-shot AF/ Automatic AF/ Continuous AF/ DMF/ Manual Focus
Focus Area	Wide (315 points (phase-detection AF)/ 25 points(contrast-detection AF))/ Center/ Flexible Spot (S/M/L)/ Expanded Flexible Spot/ Lock on AF (Wide/Center/Flexible Spot(S/M/L)/Expanded Flexible Spot)
Exposure System	

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Creative Style	Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn Leaves, Black & White, Sepia, Style Box
D-Range Optimizer	Off, Dynamic Range Optimizer (Auto/Level 1-5), Auto High Dynamic Range (Auto Exposure Difference, Exposure difference Level (1.0-6.0EV, 1.0EV step))
Exposure Compensation	+/- 3.0EV, 1/3EV step
Exposure Settings	AUTO(Intelligent Auto/Superior Auto) Program Auto Aperture Priority Shutter Speed Priority Manual Exposure MR(Memory Recall) 1,2,3,M1,M2,M3,M4 Movie Mode(Program Auto, Aperture Priority, Shutter Speed Priority, Manual Exposure) HFR Mode(Program Auto, Aperture Priority, Shutter Speed Priority, Manual Exposure) Panorama Scene Selection
ISO	Auto (ISO125-12800, selectable with upper / lower
ISO Sensitivity (Movie)	Auto: (ISO125Level-ISO12800Level, selectable with upper / lower limit), 125/160/200/250/320/400/500/640/800/1000/1250/1600/2000/2500/3200/4000/5000/6400/8000/10000/12800
Metering Modes	Multi Pattern, Center Weighted, Spot
Metering Sensitivity	EV 0 to 24 (at ISO100 equivalent)
Minimum Illumination	Movie: Auto: 1.2lux (Shutter Speed 1/30")
Noise Reduction	Long exposure NR: On/Off, available of shutter speeds longer than 1/3 sec. high ISO NR: Normal/Low/Off Multi Frame NR: Auto, ISO200-25600
Scene Mode(s)	Portrait, Sports Action, Macro, Landscape, Sunset, Night Scene, Handheld Twilight, Night Portrait, Anti Motion Blur, Pet Mode, Gourmet, Fireworks, High Sensitivity
WB Shift	Yes G7 to M7, 57-step A7 to B7, 29-step
White Balance Mode	Auto / Daylight / Shade / Cloudy / Incandescent / Fluor (Warm White) / Fluor (Cool White) / Fluor (Day White) / Fluor (Daylight) / Flash / C. Temp., Filter / Custom
Drive System	
Continuous Shooting Speed	Continuous Shooting Hi: approx. 24 fps, Continuous Shooting Mid: approx. 10 fps, Continuous Shooting Low: approx. 3.5 fps *Speed will be slowing after taking some shots
Drive Mode	Single, Continuous shooting, Speed priority continuous shooting, Self-timer, Self-timer (Cont.), Cont., Single, White balance, DRO bracketing *Self-Timer is available.
Self-timer	10sec. / 5sec. / 2sec. / 3 or 5 consecutive shots with 10sec. 5sec. or 2sec. delay selectable / Bracketing shots with 10sec. 5sec. or 2sec. delay selectable
Shutter Speeds	iAuto(4" - 1/2000) / Program Auto(30" - 1/2000) / Manual(Bulb, 30" - 1/2000) / Aperture Priority(30" - 1/2000) / Shutter Priority(30" - 1/2000) Electronic Shutter: iAuto(4" - 1/32000) / Program Auto(30" - 1/32000) / Manual(30" - 1/32000) / Aperture Priority(30" - 1/32000) / Shutter Priority(30" - 1/32000)
Flash	
Flash Bracketing	Yes
Flash Compensation	+/- 3.0 EV (1/3 EV steps)
Flash Coverage	ISO Auto: Approx. 0.4m to 10.2m (1.31 ft. to 33.46 ft.) (W) / Approx. 0.4m to 6.5m (1.31 ft. to 21.33 ft.) (T), ISO12800: up to Approx. 20.4m (66.93 ft.) (W) / Approx. 13.0m (42.65 ft.) (T)
Flash Modes	Auto / Flash On / Slow Synchro / Rear Sync / Flash Off
Flash Type	Built-in, manual pop-up
Recycling Time	Approx. 3.4 sec.
Interface	
NFC	NFC forum Type 3 Tag compatible, One-touch remote, One-touch sharing

Wi-Fi	Yes(IEEE802.11b/g/n(2.4GHz band)) View on TV / PC transfer, Ctrl with Smartphone / Send to Smartphone (Select on This Device / Select on Smartphone)
Eye-Fi	Yes
Weights and Measurements	
Dimensions (Approx.)	4" x 2 3/8" x 1 5/8" (101.6 x 58.1 x 41.0 mm) (CIPA compliant)
Weight (Approx.)	10.5oz. (299 g) (Battery and Memory Stick Duo are included)
Weight(Approx) (Main unit only)	9.6 oz (272 g)
Playback	
Maximum Playback Size	Under 20M (5,472 x 3,648)
Power	
Battery Capacity	4.5Wh (1240mAh) (for shooting)
Battery Type	Rechargeable battery pack NP-BX1
Power Consumption (Camera mode)	Approx. 2.6W with LCD monitor and approx. 3.0W with viewfinder(CIPA standard)
Power Source	DC3.6V (supplied battery) / DC5.0V (supplied AC Adaptor)
USB Charge/USB Power Supply	Yes (Shooting, Playback)
When shooting actual movie(CIPA)	Monitor: Approx. 35min. ViewFinder: Approx. 35min. (In (MP4 28M) mode, max. continuous shooting time is approx. 20 min. and max. file size is 4GB) (Continuous shooting is possible for approximately 29 minutes (limited by product specifications,default setting) (Indication recording time, which is defined by repeating the cycle: Power on, start recording, zoom (except RX1), stand-by, power off.)
When shooting continuous movies (CIPA)	Monitor: Approx. 65min. ViewFinder:Approx. 65min. (In (MP4 28M) mode, max. continuous shooting time is approx. 20 min. and max. file size is 4GB) Continuous shooting is possible for approximately 29 minutes (limited by product specifications,default setting)
When shooting still images (CIPA)	Monitor: Approx. 220 / Approx. 110min. ViewFinder: Approx. 210 / Approx. 105min. (The LCD screen is turned on, shooting once every 30 seconds, the zoom is switched alternately between the W and T ends the flash strobes once every two times, the power turns on and off once every ten times.)
Print	
Exif Print	Yes
PRINT Image Matching (PIM3)	Yes
Accessories	
Supplied Accessories	Rechargeable Battery Pack NP-BX1 AC AdaptorAC-UUD12 Micro USB cable Wrist Strap Strap adapter Instruction Manual

1. Among fixed lens digital cameras with 1" (1.0-type) sensor. As of October 2016 press release, based on Sony research.

2. CIPA standard, internal measurement, at f=8.8mm (wide telephoto), EV4.7, Program Auto, Focus mode: AF-A, AF area: Wide.

3. With "Continuous shooting mode: Hi".

4. With "Continuous shooting mode: Hi" and "Image quality: Fine".

5. 35mm equivalent

6. 4K continuous recording is available for approx. 5 minutes. The duration available for the shooting may change according to shooting conditions. SDHC/SDXC memory card of Class 10 or higher is required for movie recording in XAVC S format. UHS-I (U3) SDHC/SDXC card is required for 100Mbps recording.

7. Sound cannot be recorded when shooting slow motion. An SDHC/SDXC memory card of Class 10 or higher is required

8. Using built-in ND filter

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