

SONY

RX10 II
RX100 IV



Eyes uncompromised. The speed master.

RX10 II

Pro style, lightning fast: go-anywhere zoom camera explores hidden realms of imagination in super-real 4K movies* and stills.

* An SDXC memory card of Class 10 or higher is required when recording XAVC S movie data. An SDXC memory card of UHS-I (U3) or higher is required for recording movie data at 100Mbps bitrate.



DSC-RX10M2



Shutter Priority, 1/6400 sec., F2.8, -0.3 EV, ISO 100

RX100 IV

Pocket size, superspeed potential:
visionary camera reveals marvels of
motion unseen by human eyes.



DSC-RX100M4

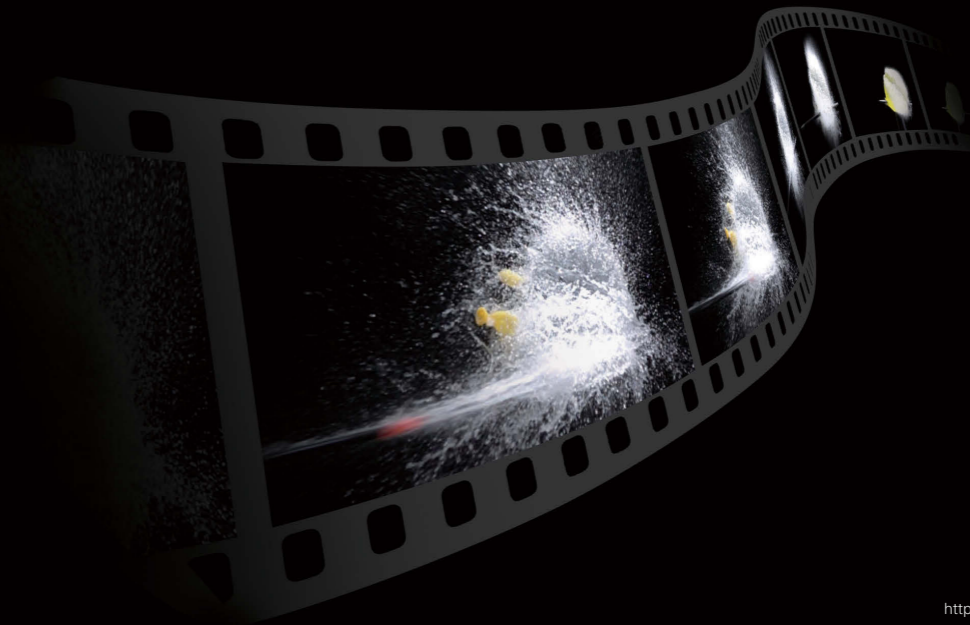
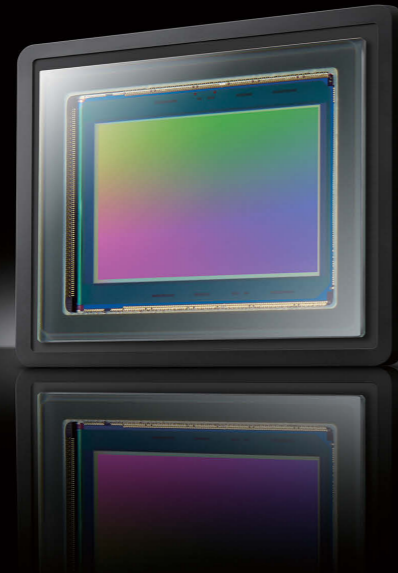
Superspeed data readout opens new worlds of "unreachable" imaging.

See with new imagination. View life anew at super slow motion*1.

World's first*1 1.0-type stacked CMOS image sensor with DRAM chip

Exmor RS
CMOS Sensor

Sony's new image sensor captures fleeting motion beyond human vision – with superspeed Anti-Distortion Shutter at max. 1/32000 sec. and up to 40x super slow motion*2.

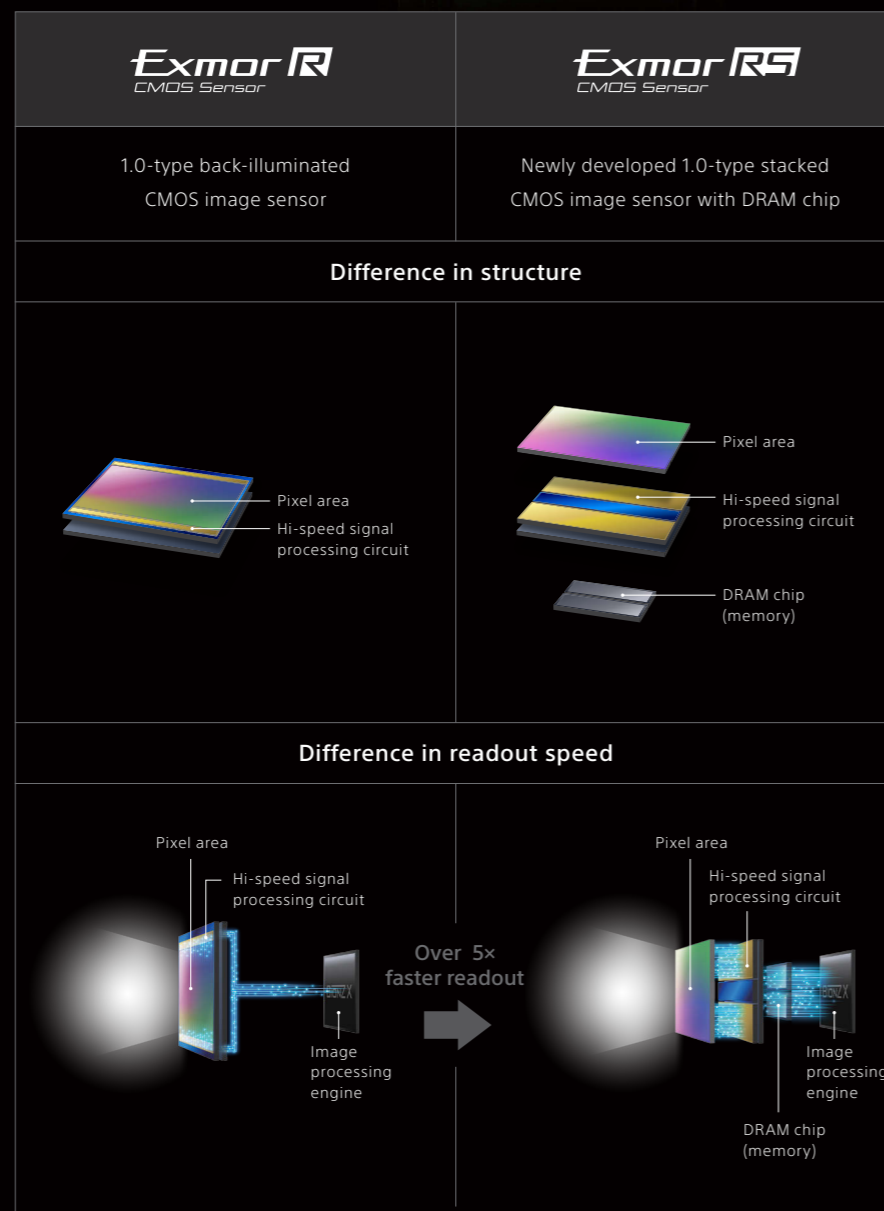


Super Slow Motion Videos
<https://www.youtube.com/c/ImagingbySony>

Five times faster readout*3 for outstanding performance

Meet the marvel of ingenuity inside both the RX10 II and RX100 IV: Sony's breakthrough new image sensor that attains superspeed readout over five times faster than conventional models*3. How is this possible? Such stunningly fast readout of full-pixel data is due to two structural innovations. First, there's an inventive stacked design for extended capacity. The circuit section has been largely expanded through its multilayer structure for a dramatic improvement in signal processing speed compared with a conventional image sensor. Moreover, the sensor has a memory-attached design, with a DRAM chip newly added on the back of the base plate. This memory temporarily stores mass volumes of image output data at high speed to prevent disruption of data flow. You'll experience this remarkable advance in outstanding imaging performance.

*1 The world's first as 1.0-type sensor with memory-attached design, as of the announcement date, based on Sony survey.
*2 Sound cannot be recorded when shooting slow motion. An SDXC memory card of Class 10 or higher is required.
*3 According to a simulation of the same electronic shutter of up to 1/32000 sec. combined with the Exmor R CMOS sensor employed with RX10 or RX100 III.



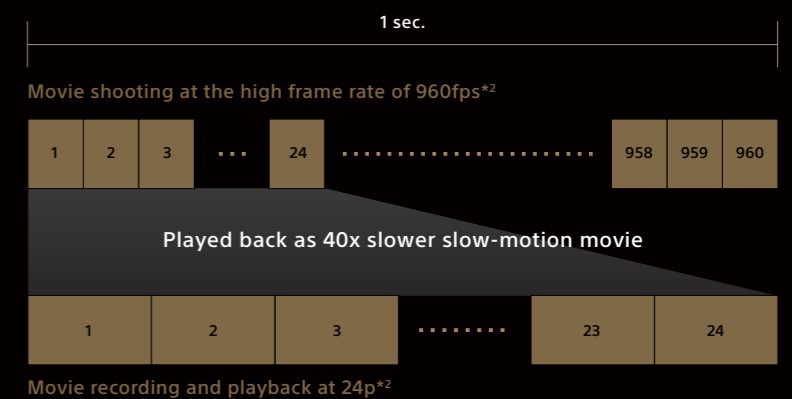
Super slow motion*1 up to 40x – a pro-style feature at your fingertips

Exclusively equipped with the new superspeed Exmor RS CMOS sensor, both RX10 II and RX100 IV provide super slow motion*1 shooting to catch what unfolds in split-second detail unseen before you. Once primarily on pro cams, extremely high-frame-rate (HFR) movie recording of up to 960fps*2 produces high-quality super-slow-motion movies of momentary movements invisible to human eyes in real time. This feature offers various settings for slower slow motion to suit active subjects. The result is pro-style movie expression of a "hidden" universe of movement all around you.

How super slow motion*1 works

In simplest terms, when you shoot movies at high frame rate (HFR) and record/play back footage at normal speed, the movie appears to be slow motion. The new stacked Exmor RS CMOS sensor gives both new cameras the capability of shooting at the maximum high frame rate (HFR) of 960fps*2. This provides super slow motion*1 that appears to be up to 40 times slower than normal motion because the minimum frame rate is 24p*2. (Two seconds of movie footage would take about 80 seconds to play back at 40x slow motion*1.) Using the mode dial to select HFR, it's easy to create movies containing split-second moments of action. You can choose 960fps, 480fps, or 240fps*2 shooting frame rates, and 60p, 30p, or 24p*2 recording formats, for the most suitable slow motion recording to suit the speed of a moving subject. The "end trigger" mode lets shooting begin 2 or 4 seconds before the MOVIE button is pressed, enabling you to catch the decisive moment. So... what do you want to capture? You have a world of choices.

*1 Sound cannot be recorded when shooting slow motion. An SDXC memory card of Class 10 or higher is required.
*2 In NTSC mode. Frame rate is 1000/500/250fps and recording format is 50/25p in PAL mode.



Shooting frame rate	Sensor readout number of effective pixels		Record Setting		
	Quality Priority mode (2 sec.)	Shoot Time Priority mode (4 sec.)	24p (NTSC)	30p (NTSC) 25p (PAL)	60p (NTSC) 50p (PAL)
240fps (NTSC) 250fps (PAL)	1824 x 1026	1676 x 566	10x slower (NTSC)	8x slower (NTSC) 10x slower (PAL)	4x slower (NTSC) 5x slower (PAL)
480fps (NTSC) 500fps (PAL)	1676 x 566	1136 x 384	20x slower (NTSC)	16x slower (NTSC) 20x slower (PAL)	8x slower (NTSC) 10x slower (PAL)
960fps (NTSC) 1000fps (PAL)	1136 x 384	800 x 270	40x slower (NTSC)	32x slower (NTSC) 40x slower (PAL)	16x slower (NTSC) 20x slower (PAL)

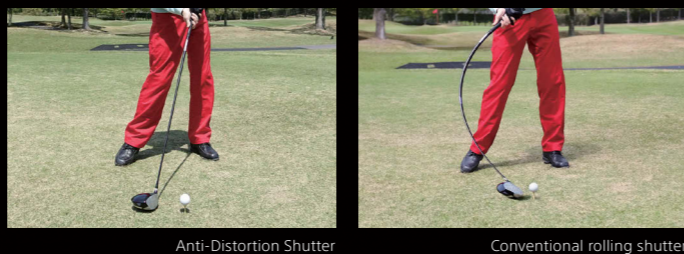


New vision with Sony's revolutionary Anti-Distortion Shutter

Advantages of new 1/32000 sec. superspeed shooting

What is the Anti-Distortion Shutter?

This is Sony's new blazing-fast shutter system – which captures shots of swiftly moving subjects without altering their shapes as conventional CMOS sensors tend to do. Thanks to dramatically accelerated sensor readout, shutter speed up to 1/32000 sec. minimises distortion caused by rolling shutter phenomenon.



A world of superspeed at maximum of 1/32000 sec.

With unprecedented 1/32000-second shutter speed made possible by the stacked Exmor RS CMOS sensor and DRAM chip, RX10 II and RX100 IV take you into a new world of imaging wizardry filled with intriguing subjects to explore.



Ideal composition with continuous shooting up to 16fps* without blackout

Despite over 20MP count, the cameras give you accelerated readout for continuous shooting up to 16fps* without blackout. You can catch decisive moments of subjects in motion without missing some of the action.



* With RX100 IV, 14fps with RX10 II. In Speed Priority Continuous mode. Focus and exposure settings fixed at first shot.

Shoot freely in extremely bright environments at maximum EV19*

Expanded expression in the high-brightness range

Anti-Distortion Shutter and built-in ND filter let you shoot in extremely brilliant light at up to EV19* with a maximum aperture. Take shots with defocused backgrounds without risk of blown-out highlights.

* Using built-in ND filter.



1/2000 sec., F1.8 (max aperture)



1/32000 sec., F1.8 (max aperture)

Superb cutting-edge movie imaging in compact cameras

New imaging frontier opened by 4K recording

High-quality 4K movies by full-pixel readout without pixel binning

RX10 II and RX100 IV are the first Cyber-shot models with 4K movie recording capability for superb image quality via full-pixel readout without pixel binning. Movie data is recorded directly on the memory card of the camera without an external data storage device. Moreover, XAVC S format is available to maximise high-bitrate shooting at 100 Mbps.

RX10 II: Pro-grade 4K movies

RX10 II takes a maximum 29 minutes of 4K movie footage recorded in one shot, suiting the professional needs of high-quality movie production. A high-speed front-end LSI processes mass volume image data for superb 4K footage with minimised image distortion.

4K
3840 x 2160 pixels



RX100 IV: Clip 4K*1 in everyday casual use

The compact RX100 IV newly features clip 4K movie-recording function. With its pocket-size body and movie recording capability of up to 5 minutes*2, the camera is easy to take along casually on outings to various everyday settings like sports events.

*1 Continuous recording time is approx. 5 min.
*2 Recording time may vary depending on the shooting environment.

4K
3840 x 2160 pixels



Notes for 4K requirements

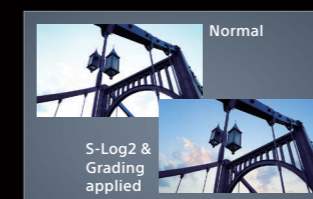
- An SDXC memory card of Class 10 or higher is required when recording XAVC S movie data.
- An SDXC memory card of UHS-I (U3) or higher is required for recording movie data at 100Mbps bitrate.

Diverse movie functions for pro-style quality



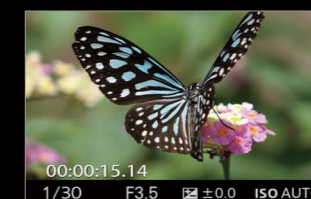
Picture Profile

Fine-tune the look of your movies before shooting by adjusting conditions (Black Level, Gamma, Saturation, Hue, etc.).



S-Log2 gamma setting

Extends dynamic recording range by 1300% for smoother gradation in both deep shadow and bright sunlight. Helps pros seeking post-production flexibility.



TC/UB (time code / user bit)

Set aligned time code (TC) throughout a multi-camera system for professional movie editing in sync via HDMI connection.



Clear HDMI output

Supports uncompressed movie recording on external recording equipment and also lets you output uncompressed movies.

Dual Rec*1: enhanced with high picture quality and a smart feature



The sensor's heightened processing speed enables the RX10 II and RX100 IV to capture high-precision still images without pixel binning while recording a movie. The result: high-quality images of up to 17MP*2 maximum resolution. Moreover, these cameras provide a smart new Auto Dual Rec function for taking stills automatically while shooting a movie, capturing stills in 11 composition patterns and selecting from three choices of frequency according to your preferences.

*1 Dual Rec cannot be used when record setting is set as follows:
RX10 II: 120p/100p (NTSC/PAL) or in 4K recording. RX100 IV: 60p/50p (NTSC/PAL), 120p/100p (NTSC/PAL), or in 4K recording.
*2 Approximate effective megapixels.





Program Auto, 1/800 sec., F4.5, -0.3 EV, ISO 100

Bright F2.8 zoom lens excels across its range — and yours

Wherever you go, whatever you shoot, the large-diameter ZEISS Vario-Sonnar T* 24-200mm*1 F2.8 lens lets you take sensational images with beautiful background defocusing throughout its zoom lens range. Its impressive depiction reflects lens-body integrated design of 7 aspherical lens elements, including a AA lens*2 to compensate for aberrations, plus ZEISS® T* Coating to help reduce flare and ghosting. This versatile lens features Direct Drive SSM (Super Sonicwave Motor) with accurate focusing stop positions, and provides seamless shifting to macro shooting supported by wide-angle and telephoto settings.

*1 35mm equivalent

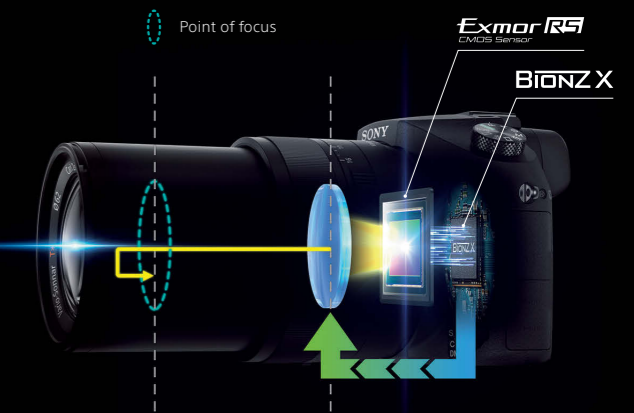
*2 Advanced Aspherical lens



Quick precision autofocusing up to 0.09 sec.

Enhanced AF performance of the RX10 II reaches speeds as fast as 0.09 second*. To help you capture momentary shutter opportunities without fail, the adaptable lens also provides the rapid, reliable Direct Drive Super Sonicwave Motor (SSM) for swift focusing capability. Together with Fast Intelligent AF introduced for the first time in the RX series, the SSM enables smooth, highly precise focus driving, minimising lens travel distance for shorter focusing time.

* CIPA standard, internal measurement, at 8.8mm (Wide), EV7.0, Program Auto, AF area: Wide, in NTSC mode.



XGA OLED Tru-Finder — OLED viewfinder bright enough to inspire creative shooting

With high resolution equivalent to approx. 2359k dots, this EVF enables bright viewing and easy composition. Stunning resolution and OLED panel display the subtlest details with high contrast to reproduce truly dark black colour, helping you judge focusing.



Tiltable LCD monitor designed for your convenience

LCD monitor with redesigned angle adjustment allows you to shoot from low positions without disturbance from the viewfinder's protrusion. The monitor tilts approximately 107° upward and 42° downward for easy shooting from various positions and effortless visibility.



Advanced camera interface for future expandability

Multi Interface (MI) Shoe for pro-class applications in external recording, flash, and more. Precision-sound mic input. Built-in HDMI output terminal for TV, PC, or DVD player/recorder, plus uncompressed digital movie transfer via HDMI. Try the optional XLR Adaptor Kit, too. All you need for versatile performance now and in future.



Operability: conventional yet sophisticated

The manual ring gives you direct control of certain settings, zooming, and focusing. You can turn Aperture Click Switch on for a stepwise feel of assurance, or off for a quiet, smooth feel when setting the aperture and convenient for movie shooting.



RX10 II

Large-diameter zoom lens with F2.8 brightness over its entire zoom range

RX10 II — High-performance 24-200mm* zoom camera with 4K movie recording prowess captures moments of motion beyond human perception.

* 35mm equivalent



DSC-RX10M2



Manual, 1/20000 sec., F2.8, ISO 125

RX100 IV

Next-stage premium compact with superspeed ability

RX100 IV – The “superspeed master” 1.0-type premium compact commands moments of motion beyond human perception.



DSC-RX100M4

Brilliant shooting with Retractable XGA OLED Tru-Finder

The RX100 IV reveals dazzling image insights through the high-contrast XGA OLED Tru-Finder, a built-in retractable electronic viewfinder (EVF) with high resolution equivalent to approx. 2359k dots. Stunning resolution and OLED panel display the subtlest details with high contrast to help reproduce truly dark black colour. Eyepiece optics are treated with ZEISS® T* Coating enabling corner-to-corner clear viewing.



180-degree tiltable LCD monitor — great for selfies and more

The clear, bright LCD monitor (3.0-type, 1229k-dot Xtra Fine) tilts up to 180° upward for easy selfies, commemorative shots while travelling, and flexible shooting from various angles. Since this monitor also tilts 45° downward, it supports shooting from both high and low positions that enable you to take breathtaking pictures more easily.



Control ring and custom button convenience

The control ring around the lens gives you pro-style manual choice of shutter speed, aperture, and more for creative command. It turns smoothly and steplessly for precise and intuitive shooting of both stills and movies. Additionally, the custom (C) button allows you to program one of over 40 possible functions to best adapt the camera’s capabilities to your shooting style. By assigning a frequently used function or a preferred setting, you can have handy fingertip access to your selection.



Perfect performance trio in one ideal pocket camera

Despite its pocket-size design, the RX100 IV features the large-aperture ZEISS® Vario-Sonnar T* 24-70mm* F1.8-2.8 lens that provides a 24mm wide-angle perspective plus brilliant telephoto shooting at F2.8. It's supported by Sony's new superspeed 1.0-type stacked Exmor RS CMOS sensor with attached DRAM chip to capture your photos and movies with super-realistic clarity. And, the new-generation BIONZ X™ image processing engine splendidly reproduces shooting textures and details in real time. This star trio performs in synergy to give you a universe of shooting possibilities never available before.

* 35mm equivalent



Feature-rich shooting pleasure

Easy access to your own customized settings

Use the custom (C) button to program one of over 40 possible functions to adapt the camera to your shooting preferences. You'll gain convenient access to your selection. Also, you can let your camera remember your own desired settings in memory recall (MR) mode. Just turn the mode dial to select MR and you can call it up promptly – for faster, more intuitive camera operation.

Picture Effect for advanced image processing

Convert everyday scenes into works of art by applying innovative Picture Effect modes that adjust camera parameters and apply advanced image processing with real-time previews for most effects. You can choose from 13 modes, including Toy Camera and Pop Color.

Creative Style for fine-tuning adjustment

Bring out the character of your scene with any of 13 Creative Style settings. Supporting both movies and stills, the camera adjusts the colour and other image parameters while letting you manually fine-tune the contrast, saturation*, and sharpness to achieve the look you desire.

* Not available when B/W or Sepia mode is selected.

Motion Shot Video for sequential images

This powerful feature replays the action in a dramatic sequence of images on the LCD monitor. It's great for analysing golf swings, tennis serves, and other fast-moving action. You can even adjust the interval between images as desired.

Note: Motion Shot Video playback cannot be recorded.

Lock-on AF for enhanced photo opportunities

Just press the shutter button halfway to activate Lock-on AF. It automatically adjusts the AF target frame size to match the subject size, improve tracking performance, and take full advantage of every photo opportunity.

Note: Available when shooting still images in the AF-C mode only.

Remote Camera Control (RCC) via PC

When the camera is connected to a computer, you can use Remote Camera Control to take pictures or change settings on the camera from the computer connected via USB port. All you need to do is to download the Remote Camera Control application of a version that supports your PC.

Step Zoom / Quick Zoom

Step Zoom is a convenient feature that lets you swiftly select any of five commonly used focal lengths (24, 28, 35, 50, or 70mm) by simply turning the control ring* with your finger. You can set Quick Zoom through a custom setting menu to enable zooming operation that matches the turning degrees of the control ring*.

* For RX100 IV only. Manual ring is for RX10 II. Notes: Focal lengths are 35mm equivalent. Step Zoom and Quick Zoom are inactive by default.

Eye AF for sharper focus on a face

Even when capturing a subject partially turned away from the camera with a shallow depth of field, the face is sharply focused thanks to extremely accurate Eye AF. A green frame appears over the prioritised eye when focus has been achieved.

MF Assist and Peaking for focus refinement

These features help you fine-tune the focus as you desire. Manual Focus (MF) Assist magnifies the area you are focusing on to enable more precise adjustment, while Peaking highlights the sharpest or most in-focus area with your choice of colour to help determine whether further focusing adjustment is required.

Zebra function for easy exposure adjustment

This feature displays stripes on areas of your still image or movie that are brighter than your preferred setting, making it easier to achieve the exposure you desire. It's especially useful for getting skin tones just right. The level of sensitivity is adjustable.

More flexible focus area selection

Choose among three concentric Flexible Spot frames for greater focusing versatility and precision than other cameras' fixed-focus spot frame systems can provide.

Auto Object Framing for lossless trimming

This quickly analyses your recorded image and saves a copy that is expertly cropped to produce a professionally balanced composition for portraits, two-subject shots, close-ups, and images of moving subjects. Sony's By Pixel Super Resolution Technology prevents any marked loss of image quality in the cropped image.

Digital Level Gauge for steady shooting

The Dual-axis Digital Level Gauge makes it easier to level the camera and prevent camera roll and pitch. Graphics clearly indicate whether the camera is level in the horizontal and front-back directions.

"Bright monitoring" for shooting in dimly lit places

Enhance the visibility of subjects in dark venues by temporarily increasing the brightness level of the image shown on the LCD monitor. Convenient for shooting starry skies on dark nights. Supported by manual focusing only.



Wi-Fi and NFC™



Connect to smartphones and tablets with one touch

Instantly transfer a photo or movie to your Android™ smartphone or tablet by simply touching it with the camera – using free downloadable PlayMemories Mobile and built-in Wi-Fi and NFC™ (Near Field Communication). One touch can also activate Smart Remote Embedded, for remote control of the camera from a mobile device and movie recording start/stop. Then, you can remotely control the camera's shutter release from that other mobile device, instantly receive the image on the device, and upload transferred images to an SNS site.

* Requires NFC-compatible Android device with a case that does not prevent connection.



Accessories for RX100 IV

Soft Carrying Case LCS-RXG

NEW



Attachment Grip AG-R2



Accessory Kit ACC-TRBX



Accessories for RX10 II

Jacket Case LCJ-RXE



Shotgun Microphone ECM-CG60



Accessory Kit ACC-TRW



<http://www.sony.net/Products/diacc/systemchart/cyber-shot/>

Camera apps



Support for PlayMemories Camera Apps™ (PMCA)*

Enjoy a camera that gains functionality with time. Choose from the growing range of PlayMemories Camera Apps for remote control, picture and video effects, and much more. Installation is simple using your PC or the camera's own Wi-Fi connection. See all the apps at <https://www.playmemoriescameraapps.com>

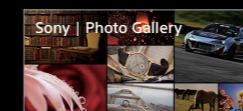
* For more details, please see the PlayMemories Camera Apps portal. Availability varies depending on region.



Explore the new imaging world of Sony

Sony | Photo Gallery

http://www.sony.net/Products/di_photo_gallery/



Sony | Camera Channel

<https://www.youtube.com/c/ImagingbySony>



DSC-RX10M2 / DSC-RX100M4

	DSC-RX10M2	DSC-RX100M4
Image Sensor		
Sensor Type	1.0-type (13.2mm x 8.8mm) Exmor RS CMOS sensor, aspect ratio 3:2	
Number of Gross Pixels	Approx. 21.0 Megapixels	
Number of Effective Pixels	Approx. 20.2 Megapixels	Approx. 20.1 Megapixels
Lens		
Lens Type	ZEISS* Vario-Sonnar T* lens, 14 elements in 9 groups (7 aspherical elements including AA lens)	ZEISS* Vario-Sonnar T* lens, 10 elements in 9 groups (9 aspherical elements including AA lens)
F-number (Maximum Aperture)	F2.8 constant	F1.8 (W) - 2.8 (T)
Iris Diaphragm	7 blades	
ND Filter	Auto / On (3 steps) / Off	
Focal Length (f =)	f=8-8.73mm	f=8-8.25mm
Focal Length (f =) 35mm format equivalent	[Still Image 3:2] f= 24-200mm [Still Image 16:9] f=25-213mm [Still Image 4:3] f=26-220mm [Still Image 1:1] f=31-259mm [Movie 16:9] f=26-212mm (SteadyShot Standard), f=29-305mm (SteadyShot Active), f=33-315mm (SteadyShot Intelligent Active) [Movie 4K 16:9] f=28-233mm (SteadyShot Standard), [HFR 960fps] f=41-330mm (Quality Priority), f=59-460mm (Shoot Time Priority), [HFR 480fps] f=28-233mm (Quality Priority), f=41-330mm (Shoot Time Priority), [HFR 240fps] f=26-212mm (Quality Priority), f=28-233mm (Shoot Time Priority)	[Still Image 3:2] f= 24-70mm [Still Image 16:9] f=26-76mm [Still Image 4:3] f=25-73mm [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=42-118mm (Quality Priority), f=60-170mm (Shoot Time Priority), [HFR 480fps] f=28-80mm (Quality Priority), f=42-118mm (Shoot Time Priority), [HFR 240fps] f=26-75mm (Quality Priority), f=28-80mm (Shoot Time Priority)
Focus Range (from the front of the lens)	AF (W: Approx. 3cm (0.10 ft.) to infinity, T: Approx. 25cm (0.82 ft.) to infinity)	AF (W: Approx. 5cm (0.17 ft.) to Infinity, T: Approx. 30cm (0.99 ft.) to Infinity)
Optical Zoom	8.3 x (Optical Zoom during movie recording)	2.9 x (Optical Zoom during movie recording)
Clear Image Zoom*	[Still Image/Movie] Approx. 16x	[Still Image/Movie] Approx. 5.8x
Digital Zoom*	[Still Image/Movie] Approx. 33x	[Still Image/Movie] Approx. 11x
Screen		
Screen Type	7.5cm (3.0 type) [4:3] / 1,228,800 dots / Xtra Fine / TFT LCD	
Brightness Control	Manual (5 steps) / Sunny Weather	
Adjustable Angle	Up by approx. 107 degrees, down by approx. 42 degrees	Up by approx. 180 degrees, down by approx. 45 degrees
Viewfinder		
Screen Type / Number of dots	0.39-type electronic viewfinder (XGA OLED), 2,359,296 dots	
Brightness Control	Auto, Manual (5 steps)	
Field coverage	100%	
Magnification	Approx. 0.70 x with 50mm lens at infinity, -1m ¹ (diopeter) (35mm equiv.)	Approx. 0.59 x with 50mm lens at infinity, -1m ¹ (diopeter) (35mm equiv.)
Eye-point	Approx. 23mm from the eyepiece, 21.5mm from the eyepiece frame at -1m ¹ (diopeter) (CIPA standard)	Approx. 20mm from the eyepiece, 19.2mm from the eyepiece frame at -1m ¹ (diopeter) (CIPA standard)
Diopter	-4.0 to +3.0m ⁻¹	
Camera		
SteadyShot	[Still Image] Optical [Movie] Intelligent Active Mode, Optical type with electronic compensation (Anti Rolling type)	
Focus Mode	Single-shot AF / Continuous AF / DMF / Manual Focus	
Focus Area	Wide / Center / Flexible Spot (S/M/L) / Expanded Flexible Spot / Lock-on AF (Wide/Center/Flexible Spot (S/M/L) / Expanded Flexible Spot)	
Light Metering Mode	Multi Pattern / Center Weighted / Spot	
Exposure Compensation	+/- 3.0 EV, 1/3 EV step	
ISO Sensitivity (Still Image)* ²	Auto (ISO 100-12800, selectable with upper/lower limit), 100 / 125 / 160 / 200 / 250 / 320 / 400 / 500 / 640 / 800 / 1000 / 1250 / 1600 / 2000 / 2500 / 3200 / 4000 / 5000 / 6400 / 8000 / 10000 / 12800 (Extendable to ISO 64/80), Multi-Frame NR: Auto (ISO 100-12800), 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800 / 25600* ³	Auto (ISO 125-12800, 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 (Extendable to ISO 80/100), Multi-Frame NR : Auto (ISO 125-12800), 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800 / 25600* ³
ISO Sensitivity (Movie)	Auto (ISO 100-12800, selectable with upper/lower limit), 100 / 125 / 160 / 200 / 250 / 320 / 400 / 500 / 640 / 800 / 1000 / 1250 / 1600 / 2000 / 2500 / 3200 / 4000 / 5000 / 6400 / 8000 / 10000 / 12800	Auto (ISO 125 -ISO 12800, 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
White Balance Mode	Auto / Daylight / Shade / Cloudy / Incandescent / Fluor.: Warm White / Fluor.: Cool White / Fluor.: Day White / Fluor.: Daylight / Flash / C.Temp. / Filter / Custom	
Shutter Speed	iAuto (4"/1/3200") / Program Auto (30"/1/3200") / Manual Exposure (Bulb, 30"/1/3200") / Aperture Priority (30"/1/3200") / Shutter Priority (30"/1/3200")* * At F8 or greater aperture value. Fastest limit at F2.8 is 1/1600.	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)	
Image Control	Contrast, Saturation, Sharpness, Creative Style, Color Space (sRGB/Adobe RGB), Quality (RAW/RAW + JPEG/Extra fine/Fine/Standard)	
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, ISO100-25600	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
Dynamic Range Functions	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))	
Shooting Mode	AUTO (Intelligent Auto/Superior Auto), Program Auto, Aperture Priority, Shutter Speed Priority, Manual Exposure, MR (Memory Recall) 1,2,3, 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	
Scene Selection	Portrait, Sports Action, Macro, Landscape, Sunset, Night Scene, Handheld Twilight, Night Portrait, Anti Motion Blur	Portrait, Sports Action, Macro, Landscape, Sunset, Night Scene, Handheld Twilight, Night Portrait, Anti Motion Blur, Pet Mode, Gourmet, Fireworks, High Sensitivity
Continuous Shooting Speed (maximum) (Maximum number of recorded pixels) ⁴	Speed Priority Continuous Shooting: approx. 14 fps, Continuous Shooting: approx. 5 fps ⁵	Speed Priority Continuous Shooting: approx. 16 fps, Continuous Shooting: approx. 5 fps ⁵
Self-Timer	10 sec. / 5 sec. / 2 sec. / 3 or 5 consecutive shots with 10 sec. 5 sec. or 2 sec. delay selectable / Bracketing shots with 10 sec. 5 sec. or 2 sec. delay selectable	
Drive modes	Single, Continuous shooting, Speed priority continuous shooting, Self-timer, Self-timer (cont.), Cont.-bracketing ⁶ , Single-bracketing ⁶ , White balance bracketing ⁶ , DRO bracketing ⁶	
Picture Effect	[Still Image] Toy camera, Pop Color, Posterization, Retro Photo, Soft High-key, Partial Color, High Contrast Mono., Soft Focus, HDR Painting, Richtone Monochrome, Miniature, Watercolor, Illustration [Movie] Toy camera, Pop Color, Posterization, Retro Photo, Soft High-key, Partial Color, High Contrast Mono.	

Environmental Information

Halogenated flame retardants are not used in cabinets. Halogenated flame retardants are not used in certain printed wiring boards. Recycled paper is used for the carton. Corrugated cardboard is used for the packaging cushions. Paper is used for the packaging cushions.

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* Screen displays are simulated.

* Simulated effects are used to illustrate some functions.

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	DSC-RX10M2	DSC-RX100M4
Creative Style	Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn Leaves, Black & White, Sepia, Style Box	
Picture Profile	Off / PP1-PP7 (Black Level, Gamma (Movie, Still, Cine) 2, ITU709, ITU709 [800%], S-Log2), Black Gamma, Knee, Color Mode (Color Level, Color Phase, Color Depth, Detail, Copy, Reset)	
Number of Recognized Scenes	[Still Image] Superior Auto: 44, Intelligent Auto: 33 [Movie] 44	
Flash	Flash Mode Auto / Flash On / Slow Synchro / Rear Sync / Flash Off / Wireless (with optional compatible flash)	Auto / Flash On / Slow Synchro / Rear Sync / Flash Off
Flash Range	ISO Auto: Approx. 1.0m to 10.2m (3.28 ft. to 33.46 ft.), ISO 12800: up to Approx. 20.4m (66.93 ft.)	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)
Recording		
Compatible Recording Media**	Memory Stick Duo, Memory Stick PRO Duo, Memory Stick PRO Duo (High Speed), Memory Stick PRO-HG 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 [®]	
Recording Format	[Still Image]: JPEG (DCF Ver. 2.0, Exif Ver. 2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format), [Movie]: XAVC S, AVCHD format Ver.2.0 compatible, MP4	
Recording Format (Movie Audio)	XAVC S: LPCM 2ch / AVCHD: Dolby Digital (AC-3) 2ch (Dolby Digital Stereo Creator) / MP4: MPEG-4 AAC-LC 2ch	
Color Space (Still)	sRGB, Adobe RGB	
File Format	DCF / DPOF / EXIF / MPF	
Number of Recorded Pixels (Image Size)	3:2 mode: 20M (5,472x3,648) / 10M (3,888x2,592) / 5M (2,736x1,824), 4:3 mode: 18M (4,864x3,648) / 10M (3,648x2,736) / 5M (2,592x1,944) / VGA, 16:9 mode: 17M (5,472x3,080) / 7.5M (3,648x2,056) / 4.2M (2,720x1,528), 1:1 mode: 13M (3,648x3,648) / 6.5M (2,544x2,544) / 3.7M (1,920x1,920), Sweep Panorama: Wide (12,416x1,856/5,536x2,160), Standard (8,192x1,856/3,872x2,160)	
Number of Recorded pixels (Image Size) during Movie	16:9 mode: 17M (5,472x3,080) / 7.5M (3,648x2,056) / 4.2M (2,720x1,528)	
Movie Recording Mode (NTSC compatible device)	NTSC / PAL Selector: [PAL] mode AVCHD: 28M PS (1,920x1,080/50p) / 24M FX (1,920x1,080/50i) / 17M FH (1,920x1,080/50i) / 24M FX (1,920x1,080/25p) / 17M FH (1,920x1,080/25p), XAVC S 4K: 25p 100M (3,840x2,160/25p) / 25p 60M (3,840x2,160/25p), XAVC S HD: 50p 50M (1,920x1,080/50p) / 25p 50M (1,920x1,080/25p) / 100p 100M (1,920x1,080/100p) / 100p 60M (1,920x1,080/100p), MP4: 28M (1,920x1,080/50p) / 16M (1,920x1,080/25p) / 6M (1,280x720/25p), NTSC / PAL Selector: [NTSC] AVCHD: 28M PS (1,920x1,080/60p) / 24M FX (1,920x1,080/60i) / 17M FH (1,920x1,080/60i) / 24M FX (1,920x1,080/24p) / 17M FH (1,920x1,080/24p), XAVC S 4K: 30p 100M (3,840x2,160/30p) / 30p 60M (3,840x2,160/30p) / 24p 100M (3,840x2,160/24p) / 24p 60M (3,840x2,160/24p), XAVC S HD: 60p 50M (1,920x1,080/60p) / 30p 50M (1,920x1,080/30p) / 24p 50M (1,920x1,080/24p) / 120p 100M (1,920x1,080/120p) / 120p 60M (1,920x1,080/120p), MP4: 28M (1,920x1,080/60p) / 16M (1,920x1,080/30p) / 6M (1,280x720/30p)	
HFR	<Recording> NTSC / PAL Selector: [PAL] mode XAVC S HD: 50p 50M (1,920x1,080/250fps), 50p 50M (1,920x1,080/500fps), 50p 50M (1,920x1,080/1000fps) / 25p 50M (1,920x1,080/250fps), 25p 50M (1,920x1,080/500fps), 25p 50M (1,920x1,080/1000fps), NTSC / PAL Selector: [NTSC] mode XAVC S HD: 60p 50M (1,920x1,080/240fps), 60p 50M (1,920x1,080/480fps), 60p 50M (1,920x1,080/960fps) / 30p 50M (1,920x1,080/240fps), 30p 50M (1,920x1,080/480fps), 30p 50M (1,920x1,080/960fps) / 24p 50M (1,920x1,080/240fps), 24p 50M (1,920x1,080/480fps), 24p 50M (1,920x1,080/960fps) <Sensor Readout Number of Effective Pixels> Quality Priority: 240fps / 250fps (1,824x1,026), 480fps / 500fps (1,676x566), 960fps / 1000fps (1,136x384) / Shoot Time Priority: 240fps / 250fps (1,676x566), 480fps / 500fps (1,136x384), 960fps / 1000fps (800x270)	
Interface		
Input and Output Terminal	Multi / Micro USB Terminal ⁹ , Hi-Speed USB (USB2.0), Micro HDMI, Microphone (3.5 mm Stereo minijack), Multi Interface Shoe, Headphones	Multi / Micro USB Terminal ¹⁰ , Hi-Speed USB (USB2.0), Micro HDMI
NFC	NFC forum Type 3 Tag compatible, One-touch remote, One-touch sharing	
Wi-Fi	Yes (IEEE802.11b/g/n (2.4GHz band))	
Power		
Power Source	DC7.2V (supplied battery) / DC5.0V (supplied AC adaptor)	DC3.6V (supplied battery) / DC5.0V (supplied AC adaptor)
Battery System	Rechargeable battery pack NP-FW50	
Power Consumption (Camera mode)	Approx. 2.3W with LCD monitor and approx. 2.6W with viewfinder (CIPA standard)	Approx. 1.9W with LCD monitor and approx. 2.3W with viewfinder (CIPA standard)
USB Charge / USB Power Supply	Yes (Shooting, Playback)	
Battery Life	Still Images ¹⁰ Monitor: Approx. 400 / Approx. 200min., Viewfinder: Approx. 360 / Approx. 180min., Movies (actual shooting) ^{11*12} Monitor: Approx. 65 min., Viewfinder: Approx. 65 min. (In [MP4 28M] mode, max. continuous shooting time is approx. 20 min. and max. file size is 4GB.) Movies (continuous shooting) ^{11*12} Monitor: Approx. 130 min., Viewfinder: Approx. 135 min. (In [MP4 28M] mode, max. continuous shooting time is approx. 20 min. and max. file size is 4GB.) ¹³	Still Images ¹⁰ Monitor: Approx. 280 / Approx. 140min., Viewfinder: Approx. 230 / Approx. 115min., Movies (actual shooting) ^{11*12} Monitor: Approx. 45 min., Viewfinder: Approx. 45 min. (In [MP4 28M] mode, max. continuous shooting time is approx. 20 min. and max. file size is 4GB.) Movies (continuous shooting) ^{11*12} Monitor: Approx. 80 min., Viewfinder: Approx. 85 min. (In [MP4 28M] mode, max. continuous shooting time is approx. 20 min. and max. file size is 4GB.) ¹³
Others		
PlayMemories Camera Apps	Yes	
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 / Audio Level Display / Audio Out Timing / Step Zoom / Quick Zoom / TC / UB / Photographer Name & Copyright / ISO Auto Minimum Shutter Speed / PC Remote Control	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
Playback Functions	BRAVIA Sync (Control for HDMI) / 9/25-frame index view / Auto Orientation / Slide Show / Forward / Rewind (Movie) / Delete / Protect / Motion Shot Video	BRAVIA Sync (Control for HDMI) / 9/25-frame index view / Auto Orientation / Slide Show / Forward / Rewind (Movie) / Delete / Protect / Motion Shot Video / Beauty Effect
Dimensions (WxHxD) (CIPA compliant)	129.0 x 88.1 x 102.2mm (5.1/8x3.1/2x4.1/8 in.)	101.6 x 58.1 x 41.0mm (4x2.3/8x1.5/8 in.)
Weight (CIPA compliant)	Approx. 813g (1lb 12.7oz.) (Battery and Memory Stick Duo are included) / Approx. 770g (1lb 11.2oz.) (Body Only)	Approx. 298g (10.5oz.) (Battery and Memory Stick Duo are included) / Approx. 271g (9.6oz.) (Body Only)
Supplied Accessory	Rechargeable Battery Pack NP-FW50 / AC Adaptor AC-U101C / UB10D / Micro USB cable / Shoulder strap / Lens cap / Shoe cap / Lens hood / Eyepiece Cup / Instruction Manual	Rechargeable Battery Pack NP-BX1 / AC Adaptor AC-U101C / UB10D / Micro USB cable / Wrist Strap / strap adaptor / Instruction Manual

^{*1} Optical zoom from the wide side. ^{*2} REI = Recommended Exposure Index ^{*3} Achieved by using overlay burst shooting. ^{*4} You may not be able to shoot images in Burst mode depending on the Shooting mode. ^{*5} Speed will be slowing after taking some shots. ^{*6} Self-Timer is available. ^{*7} For movies, compatible Memory Stick PRO Duo (Mark2), Memory Stick PRO-HG Duo, Memory Stick XC-HG Duo, Memory Stick Micro (Mark2), SD / SDHC / SDXC Memory card or microSD / microSDHC / microSDXC card (Class 4 or faster speed is recommended) can be used. ^{*8} With Adaptor (optional) ^{*9} Supports Micro USB compatible device. ^{*10} 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. ^{*11} Continuous shooting is possible for approximately 29 minutes (limited by product specifications default setting). ^{*12} Indication recording time, which is defined by repeating the cycle: Power on, start recording, zoom, stand-by, power off. ^{*13} Based on non-stop recording until the limit (29 minutes or 4GB) has been reached, and then continued recording again. Shooting functions such as zoom will not be available.