

Main specifications of **α6100**

General	Camera type	Interchangeable-lens digital camera
	Lens mount	E-mount
Image sensor	Type	APS-C type (23.5 x 15.6mm) Exmor CMOS sensor
	Number of pixels (effective)	Approx. 24.2 megapixels
	Number of pixels (total)	Approx. 25.0 megapixels
	Image sensor aspect ratio	3:2
	Anti-dust system	-
Recording system (still images)	Recording format	JPEG (DCF Ver. 2.0, Exif Ver. 2.31, MPF Baseline compliant), RAW (Sony ARW 2.3 format)
	Image size	L: 6000 x 4000 (24M), M: 4240 x 2832 (12M), S: 3008 x 2000 (6.0M)
	16:9 aspect ratio (pixels)	L: 6000 x 3376 (20M), M: 4240 x 2400 (10M), S: 3008 x 1688 (5.1M)
	1:1 aspect ratio	L: 4000 x 4000 (16M), M: 2832 x 2832 (8.0M), S: 2000 x 2000 (4.0M)
	Sweep Panorama	Wide: horizontal 12416 x 1856 (23M), vertical 5536 x 2160 (12M), Standard: horizontal 8192 x 1856 (15M), vertical 3872 x 2160 (8.4M)
	Image quality modes	RAW, RAW + JPEG (Extra fine, Fine, Standard), JPEG (Extra fine, Fine, Standard)
	RAW output	14 bit
	Picture Effect	13 types: Posterization (Color), Posterization (B/W), Pop Color, Retro Photo, Partial Color (R/G/B/Y), High Contrast Monochrome, Toy Camera (Normal/Cool/Warm/Green/Magenta), Soft High-key, Soft Focus (High/Mid/Low), HDR Painting (High/Mid/Low), Rich-tone Monochrome, Miniature (Auto/Top/Middle (H)/Bottom/Right/Middle (V)/Left), Watercolor, Illustration (High/Mid/Low)
	Creative Style	Standard, Vivid, Portrait, Landscape, Sunset, Black & White, Sepia (Contrast (-3 to +3 steps), Saturation (-3 to +3 steps), Sharpness (-3 to +3 steps))
	Dynamic range functions	Off, Dynamic Range Optimizer (Auto/Level (1-5)), Auto High Dynamic Range (Auto Exposure Difference, Exposure Difference Level (1-6 EV, 1.0 EV step))
	Color space	sRGB standard (with sYCC gamut) and Adobe RGB standard compatible with TRILUMINOS Color
Recording system (movies)	Recording format	XAVC S / AVCHD format Ver. 2.0 compliant
	Video compression	XAVC S: MPEG-4 AVC/H.264 AVCHD: MPEG-4 AVC/H.264
	Audio recording format	XAVC S: LPCM 2ch AVCHD: Dolby Digital (AC-3), 2ch, Dolby Digital Stereo Creator
	Image size (pixels)	NTSC XAVC S 4K: 3840 x 2160 (30p, 100M), 3840 x 2160 (24p, 100M), 3840 x 2160 (30p, 60M), 3840 x 2160 (24p, 60M) XAVC S HD: 1920 x 1080 (120p, 100M), 1920 x 1080 (120p, 60M), 1920 x 1080 (60p, 50M), 1920 x 1080 (30p, 50M), 1920 x 1080 (24p, 50M), 1920 x 1080 (24p, 50M), 1920 x 1080 (60p, 25M), 1920 x 1080 (30p, 16M) AVCHD: 1920 x 1080 (60p/28Mbps/PS, 60i/24Mbps/FX, 60i/17Mbps/FH, 24p/24Mbps/FX, 24p/17Mbps/FH) PAL XAVC S 4K: 3840 x 2160 (25p, 100M), 3840 x 2160 (25p, 60M) XAVC S HD: 1920 x 1080 (100p, 100M), 1920 x 1080 (100p, 60M), 1920 x 1080 (50p, 50M), 1920 x 1080 (25p, 50M), 1920 x 1080 (50p, 25M), 1920 x 1080 (25p, 16M) AVCHD: 1920 x 1080 (50i, 24M, FX), 1920 x 1080 (50i, 17M, FH)
	Slow & Quick motion (S&Q) Record Setting	NTSC mode: 1920 x 1080 (60p, 30p, 24p) PAL mode: 1920 x 1080 (50p, 25p)
	Slow & Quick motion (S&Q) Frame Rate	NTSC mode: 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps PAL mode: 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps
	Picture Profile	-
	Movie functions	Audio Level Display, Audio Rec Level, PAL/NTSC Selector, Proxy Recording (1280 x 720 (Approx. 9Mbps)), Auto Slow Shutter, Clean HDMI Info. (On/OFF selectable)
	Color space	xyYCC standard (x, x.Color when connected via HDMI cable) compatible with TRILUMINOS Color
Clean HDMI output		3840 x 2160 (30p), 3840 x 2160 (25p), 3840 x 2160 (24p), 1920 x 1080 (60p), 1920 x 1080 (60i), 1920 x 1080 (50p), 1920 x 1080 (50i), 1920 x 1080 (24p), YCbCr 4:2:2 8bit / RGB 8bit
Media	Media	Memory Stick PRO Duo, Memory Stick PRO-HG Duo, Memory Stick Micro (M2), SD memory card, SDHC memory card (UHS-I compliant), SDXC memory card (UHS-I compliant), microSD memory card ¹ , microSDHC memory card ¹ , microSDXC memory card ¹
	Slot	Multi slot for Memory Stick Duo/ SD memory card
Noise reduction	Noise reduction	Long exposure NR: On/Off, available at shutter speeds longer than 1 sec., High ISO NR: Normal/Low/Off
	Multi Frame NR	Auto/ ISO 100 to 51200
White balance	Modes	Auto / Daylight / Shade / Cloudy / Incandescent / Fluorescent (Warm White / Cool White / Day White / Daylight / Flash / Underwater / Color Temperature (2500 to 9900K) & color filter (G7 to M7 (57-step), A7 to B7 (29-step)) / Custom
	AWB micro adjustment	G7 to M7 (57-step), A7 to B7 (29-step)
	Priority Set in AWB	Yes
	Shutter AWB lock	-
	Bracketing	3 frames, H/L selectable
Focus system	Type	Fast Hybrid AF (phase-detection AF/contrast-detection AF) ²
	Focus point	425 points (phase-detection AF) / 425 points (contrast-detection AF)
	Sensitivity range	EV-2 to EV20 (ISO 100 equivalent with F2.0 lens attached)
	AF modes	Automatic AF (AF-A), Single-shot AF (AF-S), Continuous AF (AF-C), Direct Manual Focus (DMF), Manual Focus
	Focus area	Wide (425 points (phase-detection AF), 425 points (contrast-detection AF)) / Zone / Center / Flexible Spot (S/M/L) / Expanded Flexible Spot / Tracking (Wide / Zone / Center / Flexible Spot (S/M/L) / Expanded Flexible Spot)
	Focus type with LA-EA3 (sold separately)	Phase-detection/contrast-detection selectable
	Other features	Eye-start AF (only with LA-EA2 or LA-EA4 attached (sold separately)), Object Tracking, Eye AF (Right/Left Eye Select), AF micro adjustment with LA-EA2 or LA-EA4 (sold separately), Predictive control, Focus lock
Exposure control	Metering type	1200-zone evaluative metering
	Metering sensor	Exmor CMOS sensor
	Metering sensitivity	EV-2 to EV20 (at ISO 100 equivalent with F2.0 lens attached)
	Metering modes	Multi-segment, Center-weighted, Spot (Standard/Large)
	Exposure modes	AUTO (iAuto/Superior Auto), Programmed AE (P), Aperture priority (A), Shutter-speed priority (S), Manual (M), Movie (Programmed AE (P) / Aperture priority (A) / Shutter-speed priority (S) / Manual (M)), Slow & Quick Motion (Programmed AE (P) / Aperture priority (A) / Shutter-speed priority (S) / Manual (M)), Sweep Panorama, Scene Selection
	Scene Selection	Portrait, Sports Action, Macro, Landscape, Sunset, Night Scene, Hand-held Twilight, Night Portrait, Anti Motion Blur
	Exposure compensation	+/-5.0 EV (in 1/3 EV or 1/2 EV steps)
	AE bracketing	Bracket: Cont., Bracket: Single, 3/5 frames selectable. With 5 frames, in 1/3, 1/2, 2/3, 1.0, 2.0 or 3.0 EV increments.
	AE lock	Available with AE lock button. Locked when shutter button is pressed halfway.
	ISO sensitivity (Recommended Exposure Index)	Still images: ISO 100-32000 (ISO numbers up to ISO 31200 can be set as expanded ISO range), AUTO (ISO 100-6400, selectable lower limit and upper limit), Movies: ISO 100-32000 equivalent, AUTO (ISO 100-6400, selectable lower limit and upper limit)

Viewfinder	Type	OLED, 1.0cm (0.39 type) electronic viewfinder (color)
	Number of dots (total)	1,440,000 dots
	Brightness control	Auto/Manual (5 steps between -2 and +2)
	Color temperature control	Manual (5 steps)
	Field coverage	100%
	Magnification	Approx. 1.07x (35mm camera equivalent: Approx. 0.70x) with 50mm lens at infinity, -1m ⁻¹
	Diopter adjustment	-4.0 to +3.0m ⁻¹
	Eye point	Approx. 23mm from the eyepiece lens, 21.4mm from the eyepiece frame at -1m ⁻¹ (CIPA standard)
	Real-time image-adjustment display	Graphic Display, Display All Info., No Disp. Info., Histogram
	Finder Frame Rate selection	-
LCD screen	Type	7.5cm (3.0-type) wide type TFT
	Number of dots (total)	921,600 dots
	Touch Panel	Yes
	Touch Focus	Yes (Touch Panel/Touch Pad)
	Brightness control	Manual (5 steps between -2 and +2), Sunny Weather mode
	Adjustable angle	Up by approx. 180 degrees, down by approx. 74 degrees
	Display	Graphic Display, Display All Info, No Disp. Info., Histogram, For viewfinder, Monitor Off
	Real-time image-adjustment display	On/Off
	Focus magnifier	5.9x, 11.7x
	Zebra	Yes (selectable level + range or lower limit as custom setting)
	Peaking MF	Yes (Level setting: High/Mid/Low/Off, Color: White/Red/Yellow/Blue)
Other features	Interval Recording	Yes (1-60 sec. interval, 1-9999 shots, AE tracking)
	Face detection	Face Priority in AF (On/Off), Face Priority in Multi Metering (On/Off), Registered face priority (On/Off), Face registration (max. number detectable faces: 8)
	Auto Object Framing	Yes
	Clear Image Zoom	Still images: Approx. 2x, Movies: Approx. 1.5x (4K), Approx. 2x (HD)
	Digital zoom	Smart zoom (still images) M: Approx. 1.4x, S: Approx. 2.0x
	Digital zoom (still images)	L: Approx. 4x, M: Approx. 5.7x, S: Approx. 8x
	Digital zoom (movies)	Approx. 4x
Lens compensation		Peripheral Shading, Chromatic Aberration, Distortion
Others		Smile Shutter: Smile Shutter (selectable from 3 steps), Touch Shutter, Touch Focus: Yes (Touch Focus/Touch Pad/Touch Tracking), Bright Monitoring, Help guide, Area Setting, Shop Front Mode
Shutter	Type	Electronically controlled, vertical-traverse, focal-plane type
	Shutter speed	Still images: 1/4000 to 30 sec., Bulb Movies: 1/4000 to 1/4 (1/3-step) NTSC: Up to 1/60 in AUTO mode (up to 1/30 in Auto Slow Shutter mode) PAL: Up to 1/50 in AUTO mode (up to 1/25 in Auto Slow Shutter mode)
	Flash sync. speed	1/160 sec. ³
	Electronic front curtain shutter	Yes, On/Off
	Silent Shooting	Yes, On/Off
Flash Control	Control	Built-in flash
	Guide no.	6 (in meters at ISO 100)
	Flash coverage	16mm (focal-length printed on the lens body)
	Control	Pre-flash TTL
	Flash compensation	+/- 3.0 EV (switchable between 1/3 and 1/2 EV steps)
	Flash bracketing	3/5 frames selectable. With 3 frames, in 1/3, 1/2, 2/3, 1.0, 2.0, or 3.0 EV increments. With 5 frames, in 1/3, 1/2, 2/3 EV increments.
	Flash modes	Flash off, Auto/flash, Fill-flash, Slow Sync., Rear Sync., Red-eye reduction (On/Off selectable), Wireless control ⁴ , Hi-speed sync ⁵
	Recycling time	Approx. 4 sec.
	External flash	Sony α System Flash compatible with Multi Interface Shoe. Attach the shoe adaptor for flash compatible with Auto-lock Accessory Shoe.
	FE level lock	Yes
	Wireless control	Yes (Light signal: Available with Fill-flash, Slow Sync., Hi-speed sync. /Radio signal: Available with Fill-flash, Rear Sync., Slow Sync., Hi-speed sync.)
Drive	Drive modes	Single Shooting, Continuous shooting (Hi-/Hi-/Mid/Lo selectable), Self-timer, Self-timer (Cont.), Bracket: Single, Bracket: Cont., White Balance bracket, DRO bracket
	Self-timer	10 sec. delay/5 sec. delay/2 sec. delay/Continuous self-timer (3 frames after 10 sec. delay/5 frames after 10 sec. delay/3 frames after 5 sec. delay/5 frames after 5 sec. delay/3 frames after 2 sec. delay/5 frames after 2 sec. delay)/Bracketing self-timer (Off/2 sec. delay/5 sec. delay/10 sec. delay)
	Speed (approx., max.) ³	Continuous shooting: Hi*: 11 fps, Hi: 8 fps, Mid: 6 fps, Lo: 3 fps
	No. of recordable frames ³ (approx.)	JPEG Extra fine L: 76 frames, JPEG Fine L: 77 frames, JPEG Standard L: 77 frames, RAW: 33 frames, RAW&JPG: 31 frames ⁶
Playback	Modes	Single (with or without shooting information Y RGB histogram & highlight/shadow warning), 12/30-frame index view, Enlarged display mode (L: 16.7x, M: 11.8x, S: 8.3x, Panorama (Standard): 19.2x, Panorama (Wide): 29.1x), Auto Review (10/5/2 sec., Off), Image orientation (Manual/Off selectable), Slideshow, Panorama scrolling, Folder selection (Date/ Still/ AVCHD/ XAVC S HD/ XAVC S 4K), Forward/Rewind (movie), Delete, Protect, Rating, Display as Group
Interface	PC interface	Mass-storage, MTP, PC remote
	Multi / Micro USB Terminal	Yes ⁷
	Wireless LAN (built-in)	Wi-Fi Compatible, IEEE802.11b/g/n (2.4GHz band) ⁸ , Playback of still images and movies on smartphones, PCs and TVs
	NFC ⁹	Yes (NFC Forum Type 3 Tag compatible, One-touch remote, One-touch sharing)
	Bluetooth	Yes (Bluetooth Standard Ver. 4.1 (2.4GHz band))
	HD Output	HDMI micro connector (Type-D), BRAVIA Sync (link menu), PhotoTV HD, 4K movie output, 4K still image playback
	Multi Interface Shoe	Yes ⁸
	Others	Microphone terminal (3.5mm Stereo minijack)
Audio	Microphone	Built-in, stereo
	Speaker	Built-in, monaural
Print	Compatible standards	Exif Print, Print Image Matching III, DPoF setting
Custom function	Type	Custom key settings, Programmable Setting (Body 3 sets /memory card 4 sets), My Menu
Power	Battery	Rechargeable battery pack NP-FW50
	Still images	Approx. 380 shots (Viewfinder) / Approx. 420 shots (LCD monitor) (CIPA standard) ¹⁰
	Movies	Approx. 70 min (Viewfinder) / Approx. 75 min (LCD monitor) (CIPA standard) ¹⁰ Approx. 125 min (Viewfinder) / Approx. 125 min (LCD monitor) (CIPA standard) ¹⁰
	External power	AC Adaptor AC-PW20 (sold separately)
Weight	With battery and Memory Stick PRO Duo	Approx. 396 g (approx. 14.0 oz.)
	Body only	Approx. 352 g (approx. 12.5 oz.)
Dimensions	W x H x D (excluding protrusions)	Approx. 120.0mm x 66.9mm x 59.4mm, Approx. 120.0mm x 66.9mm x 49.9mm (from grip to monitor)/Approx. 4 3/4 x 2 3/4 x 2 3/8 inches, Approx. 4 3/4 x 2 3/4 x 2 inches (from grip to monitor)
Operating temperature	Range	32-104°F / 0-40°C

SONY

Interchangeable-lens digital camera

α6100



Enter the exciting world of Sony α products through **α Library**, the new photography-themed application for tablets.



Go to Google Play for Android Tablet. For iPad, go to App Store. Then search for "Sony α Library".

Sony | Photo Gallery:

http://www.sony.net/Products/di-photo-gallery/



Sony | Camera Channel:

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


[[]*1 With adaptor (optional)
^{*}2 Phase-detection AF may not work with certain lenses or may require lens software update. See Sony support page for details.
^{*}3 With compatible Sony external flash.
^{*}4 With compatible external flash.
^{*}5 Varies according to shooting conditions or memory card used.
^{*}6 In the case of this model, when using Continuous Shooting (Hi-) in Drive mode.
^{*}7 Supports Micro USB compatible device.
^{*}8 (Configuration method/Access method) WPS or manually /infrastructure mode. When connecting to smartphones, the camera can always work as a base without a wireless access point. (Security: WEP/ WPA-PSK/WPA2-PSK)
^{*}9 Sony accessories for the Accessory Shoe can be attached.
^{*}10 The LCD screen is turned on, shot once every 30 seconds, operate zoom alternately between W and T ends, flash strobe once every two times, turn power off and on once every ten times.
^{*}11 Indication recording time, which is defined by repeating the cycle: Power on, start recording, zoom, stand-by and power off.
^{*}12 The total movie recording time.
http://www.sony.net/digitalimaging/

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• **“SONY”, “α”, “α”, “Exmor”, “BIONZ X”, “BRAVIA”, “InfoLithium”, “Tru-Finder”, “Memory Stick”, “Memory Stick PRO Duo”, “Memory Stick PRO-HG Duo”, “PlayMemories Home”, “x.v.Color”, “TRILUMINOS”, “TRILUMINOS Color”, “TRILUMINOS Display”, “XAVC S” and “Imaging Edge”** are trademarks or registered trademarks of Sony Corporation.
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• Sony recommends that you use the battery pack with electronic equipment bearing the “InfoLithium” mark.
• Screen displays and effects used to illustrate some functions are simulated.
• For use of other companies’ services and software, 1) other conditions for use may be applied.
2) updating of services and software may be stopped/terminated without prior notice.
3) the contents of services and software may be changed without prior notice.
4) other registrations or payments of other fees may be required.

Specifications and features are subject to change without notice. Product availability varies depending on market.

Made for the moment

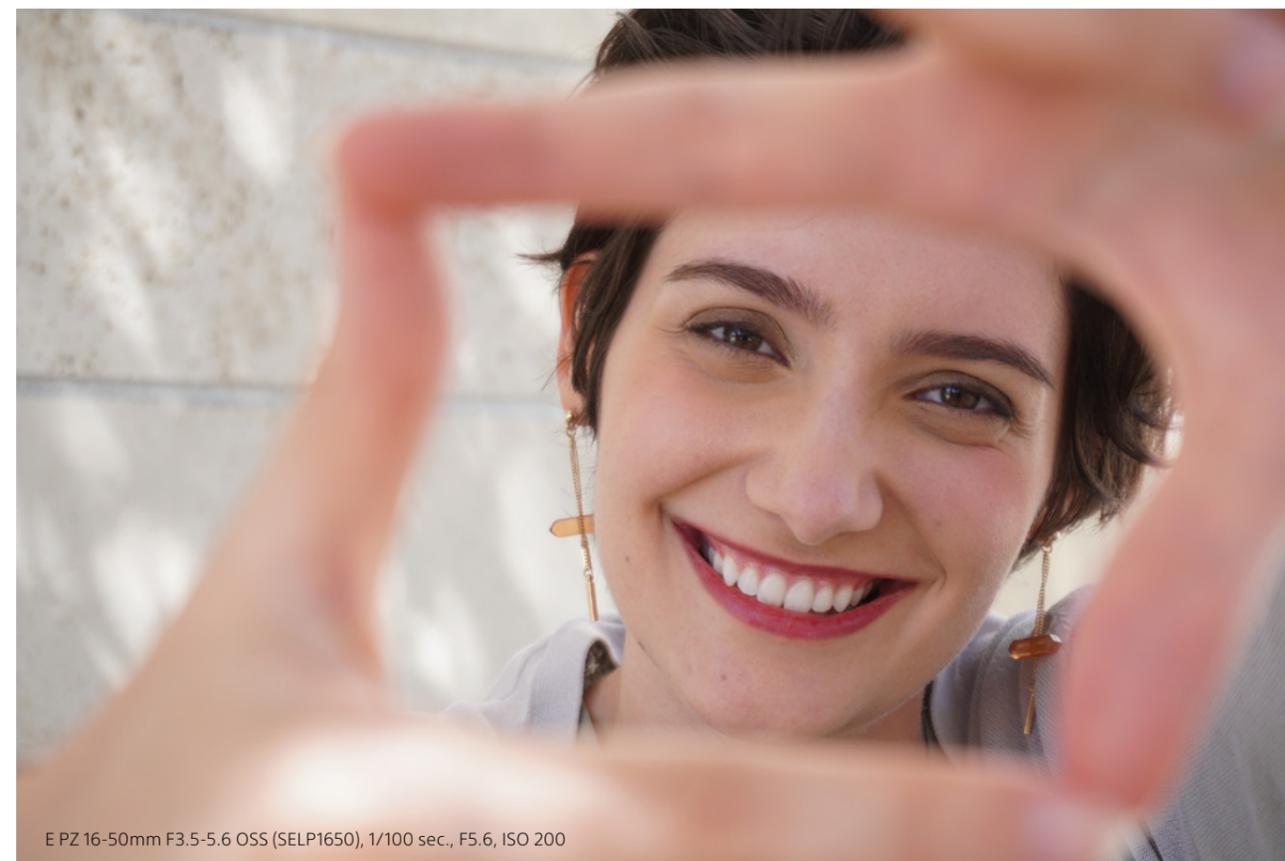
α6100



Persistent tracking at high speed



E 70-350mm F4.5-6.3 G OSS (SEL70350G), 1/2000 sec., F6.3, ISO 400



E PZ 16-50mm F3.5-5.6 OSS (SELP1650), 1/100 sec., F5.6, ISO 200

Autofocus you can rely on

The camera's wide AF coverage is based on dense arrays of 425 phase-detection points and 425 contrast-detection points. Fast performance from the latest-generation processing engine helps achieve a remarkable 0.02-second* AF acquisition speed, and advanced algorithms predict your subject's future location.

* Based on Sony research, CIPA-guideline-compliant internal measurement with an E 18-135mm F3.5-5.6 OSS lens mounted, Pre-AF off and viewfinder in use.

- Phase-detection AF coverage (425 points)
- Contrast-detection AF coverage (425 points)

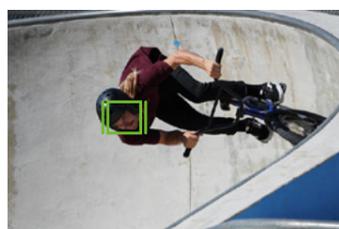
4D FOCUS



Real-time Tracking with reliable precision

Keeping active subjects in constant, steady focus is absolutely vital to capturing every important moment, whether you're covering a sporting event or documenting everyday life. Sony's sophisticated AI-based* subject-tracking algorithms won't let you down, processing massive volumes of spatial data at high speed and in real time.

* AI (artificial intelligence) including machine learning technology is used.



Convenient Touch Tracking and Touch Focus features

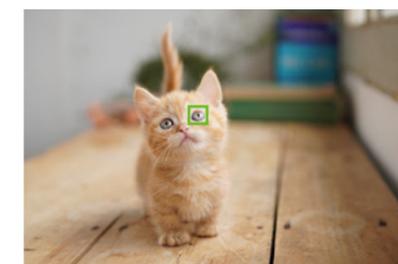
Once you've set Touch Tracking in the menu you can select your subject simply by touching the monitor. Whether you're taking stills or movies, the camera will begin auto-tracking. The Touch Focus feature is also simple to use – just touch the appropriate point on the monitor to set the focus.



Real-time Eye AF for human and animal

Real-time Eye AF for human provides continuous eye tracking, and you can prioritise either the left or right eye. It works even when the face is partially hidden, backlit or facing downwards. Real-time Eye AF for animal* helps you take sharply focused pet portraits and beautiful wildlife shots.

* Still images only. Does not work with all types of animal. Tracking and right/left eye selection are not available.



Continuous shooting at up to 11fps with AF/AE tracking

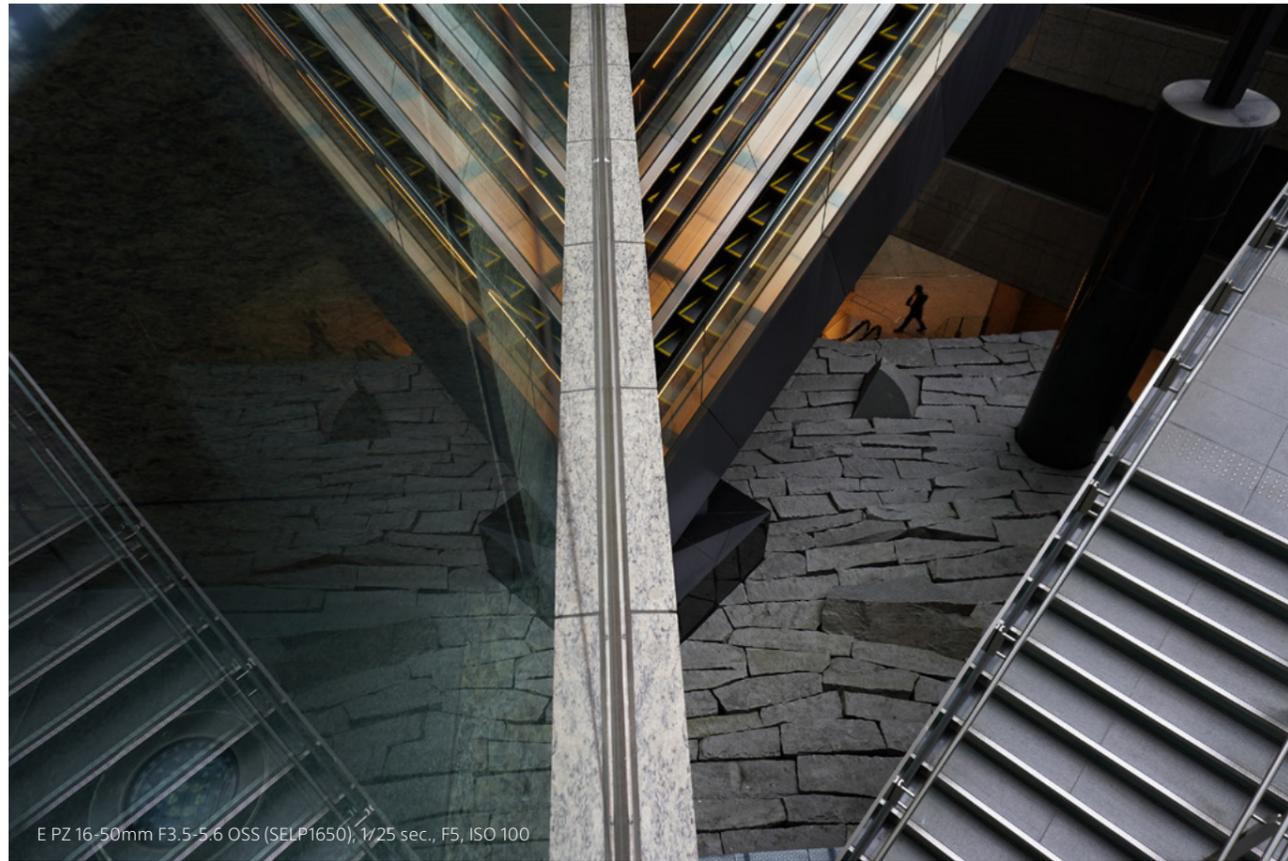
Impressively speedy internal processing and the high-capacity buffer memory mean you can fire off continuous shots at up to 11fps¹ with after-view or 8fps¹ for real-time preview, with minimal display lag. You can take around 77 shots² in JPEG (Standard) format in one continuous burst.

¹ Up to 11fps in continuous "Hi+" mode and up to 8fps in continuous "Hi" mode. Maximum fps will depend on camera settings.

² With continuous "Hi+" mode. Sony internal measurement.



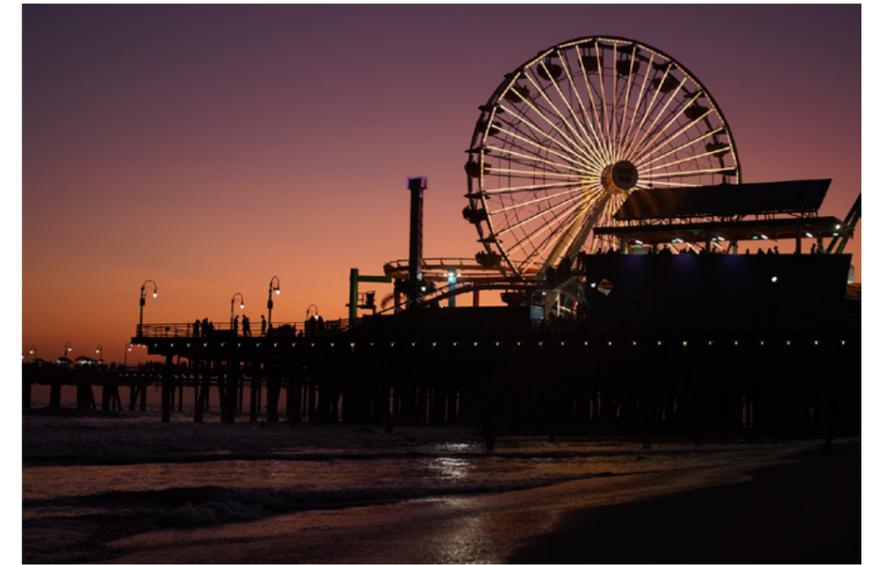
Stunning image quality, by design



E PZ 16-50mm F3.5-5.6 OSS (SELP1650), 1/25 sec., F5, ISO 100

High resolution, high sensitivity

The APS-C sensor uses copper wiring and is optimised for light-collection efficiency, facilitating better image resolution and natural-looking textures. The large-size sensor also facilitates shallow depth of field (bokeh) to make your subject stand out from the background. The camera's improved noise suppression produces cleaner images in dimly lit settings where high-sensitivity shooting is required. The native ISO sensitivity reaches a maximum ISO 32000, with expanded ISO sensitivity up to ISO 51200 for stills.



FE 35mm F1.8 (SEL35F18F), 1/80 sec., F1.8, ISO 100

Lifelike skin tones

The skin tone feature inherited from our latest, highly acclaimed full-frame cameras captures the natural beauty of human skin tones, helping you take portraits that look their best.

Realistic colour reproduction

Natural-looking images with improved colour reproduction better match what you see in real life, with more vibrant colours of flowers and similar objects as well as suppression of jaggies and false colours.



FE 35mm F1.8 (SEL35F18F), 1/40 sec., F1.8, ISO 400



Exmor CMOS Sensor BIONZ X

The APS-C Exmor™ CMOS image sensor, with approx. 24.2 effective megapixels, works with a front-end LSI supporting the latest-generation BIONZ X™ image processing engine to achieve improved processing speeds up to 1.8 times* as fast as previously.

* Compared to α6000 in Sony research.



No. 1 image sensor manufacturer for digital cameras and video recorders. Based on Sony research - April 2017 to March 2018 (over 50% market share).

Expressive movie-making for anyone



E 70-350mm F4.5-6.3 G OSS (SEL70350G), 1/4000 sec., F5.6, ISO 640

High-resolution 4K movie recording

Full pixel readout, with no pixel binning, processes approximately 2.4 times¹ as much information as is required for 4K (QFHD: 3840 x 2160) recording², to produce movies with extraordinary detail, depth and realism. In addition, the XAVC S² format enables high-bitrate recording (up to 100Mbps for 4K 30p/24p).

¹ 24p recording. Approx. 1.6 times for 30p recording.

² A Class 10 or higher SDHC/SDXC card is required for XAVC S format movie recording. A UHS-I (U3) SDHC/SDXC card is required for 100Mbps.



Fast Hybrid AF and Real-time Tracking for movies

Fast Hybrid AF brings high speed, accuracy and tracking to meet the stringent auto-focus demands of 4K movies. More effective use of the focal plane phase-detection system enables more stable AF, while the contrast-detection AF system contributes to overall accuracy. In addition, Real-time Tracking provides a high level of tracking performance of your subject.



Touch tracking for movies

The camera's Touch Tracking feature provides smooth, continuous focus tracking of your subject, and it can be activated with a simple touch of the display screen.



Choose your own shooting style

Slow & Quick motion

The camera can directly record movies in slow motion (up to 5x) and quick motion (up to 60x), without the need for PC post-processing.



Tiltable touch-screen LCD

The LCD monitor tilts approx. 180° upwards and approx. 74° downwards, letting you more easily frame up your subject when shooting from low or high angles.



Interval Shooting

In-camera Interval Shooting* with a set interval of 1-60 seconds produces still images that can be edited into a time-lapse movie on a PC.

* Wi-Fi does not work during Interval Shooting.



Microphone jack

An external microphone jack gives you greater options for audio, to suit serious movie shooting and high-quality vlogging.



Creative Style, Picture Effect

The Creative Style feature helps you craft a specific look for your photos, while Picture Effect adds creative flair to your shots.



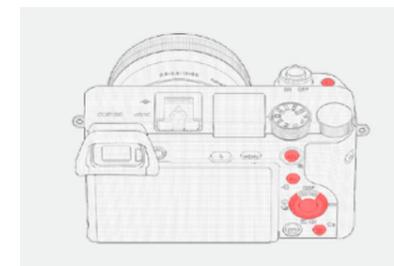
Share images easily

It's easy to transfer photo and movie files, including smaller-size proxy movies, to mobile devices for easy sharing.



Custom functions

Custom-assign up to eight keys and controls to various shooting and replay functions, and use My Menu for flexible access to 30 menu items.



Ratings and protection

During playback mode, still images can be given ratings and protected from deletion, and these functions can be assigned to custom keys.



Square aspect ratio

The 1:1 square aspect ratio is ideal for sharing images on social media platforms without the need to hand-trim your images.



Imaging Edge™ applications

The Imaging Edge applications help you raise your photography to the next level while making day-to-day operations more convenient. "Remote" and "Viewer" give you remote control and monitoring ability from your PC screen as well as preview, rating and selection features you can use with large image libraries. And "Edit" provides RAW editing functions to turn Sony RAW files into

high-quality photos for delivery. "Imaging Edge Mobile" enables remote control and file transfer* including 4K movies.

* Availability of transfer / playback depends on the performance of the smartphone.



Expand your options

α E-mount lenses

Discover limitless possibilities with the E-mount interchangeable lens system. Enjoy seamless compatibility with the vast and growing family of full-frame lenses, for highest performance, and compact APS-C lenses offering exceptional quality and mobility.



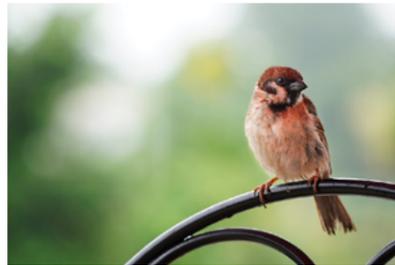
APS-C **NEW**
E 16-55mm F2.8 G
(SEL1655G)



APS-C **NEW**
E 70-350 F4.5-6.3 G OSS
(SEL70350G)



APS-C
E 18-135mm F3.5-5.6 OSS
(SEL18135)



APS-C
Vario-Tessar T* E 16-70mm F4 ZA OSS
(SEL1670Z)



Full
FE 35mm F1.8
(SEL35F18F)



Full
FE 24mm F1.4 GM
(SEL24F14GM)

Accessories



Rechargeable Battery Pack
NP-FW50
INTELIGENT LITHIUM ION



Battery Charger
BC-TRW
INTELIGENT LITHIUM ION



Body Case
LCS-EBE



Remote Commander
RMT-P1BT
Bluetooth



Remote Control Tripod
GP-VPT1
MULTI



Stereo Microphone
ECM-XYST1M
Multi Interface Shoe



Shotgun Microphone
ECM-B1M*
Multi Interface Shoe

* Set DIGITAL/ANALOG switch to ANALOG.



<https://www.sony.net/ilc/lenses>



<https://www.sony.net/ilc/accy>



Model comparison



"Standard"
α6100



"Advanced"
α6400



"Flagship"
α6600

	α6100	α6400	α6600	
Basic Functions	24.2MP APS-C sensor	24.2MP APS-C sensor	24.2MP APS-C sensor	
	Expanded ISO 51200	Expanded ISO 102400	Expanded ISO 102400	
	0.02sec 425pt Fast Hybrid AF	0.02sec 425pt Fast Hybrid AF	0.02sec 425pt Fast Hybrid AF	
	Up to 11fps continuous shooting with AF/AE tracking	Up to 11fps continuous shooting with AF/AE tracking	Up to 11fps continuous shooting with AF/AE tracking	
	Real-time Eye AF for human & animal	Real-time Eye AF for human & animal	Real-time Eye AF for human & animal	
	Real-time Tracking	Real-time Tracking	Real-time Tracking	
	Silent shooting up to 8fps	Silent shooting up to 8fps	Silent shooting up to 8fps	
	Interval Shooting for time-lapse movies (Supported by in-lens image stabilisation)	Interval Shooting for time-lapse movies (Supported by in-lens image stabilisation)	Interval Shooting for time-lapse movies In-body, 5-axis image stabilisation	
	Movie Functions	4K 30p internal recording	4K 30p internal recording in HDR	4K 30p internal recording in HDR
		–	Picture Profile (HLG/S-Log3/S-Log2)	Picture Profile (HLG/S-Log3/S-Log2)
Real-time Tracking for movies		Real-time Tracking for movies	Real-time Tracking for movies	
–		–	Real-time Eye AF for movies	
Operability	180° tiltable touch-operated LCD monitor	180° tiltable touch-operated LCD monitor	180° tiltable touch-operated LCD monitor	
	OLED Tru-Finder 1,440k-dot (SVGA)	OLED Tru-Finder 2,359k-dot (XGA)	OLED Tru-Finder 2,359k-dot (XGA)	
	Microphone jack	Microphone jack	Microphone jack/Headphone jack	
	W battery	W battery	Z battery	
	396g	403g	503g	

Controls



- 1 Shutter button
- 2 Self-timer lamp/AF illuminator
- 3 Image sensor
- 4 Lens release button
- 5 Wi-Fi antenna (built-in)
- 6 Microphone
- 7 Mount
- 8 Lens contacts
- 9 Diopter-adjustment dial
- 10 Eye sensor
- 11 Viewfinder
- 12 For shooting: Fn button
For viewing: Send to Smartphone button
- 13 Monitor
- 14 Playback button
- 15 Flash pop-up button
- 16 MENU button
- 17 MOVIE button
- 18 For shooting: AEL button
For viewing: Enlarge button
- 19 Control wheel
- 20 Center button
- 21 C2 (Custom 2) button/Delete button
- 22 Flash
- 23 Image sensor position mark
- 24 Multi Interface Shoe
- 25 ON/OFF (Power) switch
- 26 C1 (Custom 1) button
- 27 Mode dial
- 28 Control dial
- 29 Access lamp
- 30 Battery/Memory card cover
- 31 Connection plate cover
- 32 Tripod socket hole
- 33 Speaker
- 34 Multi/Micro USB Terminal
(Supports Micro USB compatible devices)
- 35 HDMI micro jack
- 36 Microphone jack
- 37 Charge lamp
- 38 N-mark