ILCE-7C

α 7C

Sony Compact Full Frame Interchangeable Lens Camera







Key benefits:

Available in black or silver/black

The World's Smallest and Lightest Full-Frame System

Without compromising the performance of a full-frame camera, the component layout, body structure and internal mechanisms are all thoroughly reimagined. Operability has been optimised within a body that is approximately 19% smaller in volume and 22% lighter than the α 7M3, at only 509 grams.

35mm Full-Frame Image Sensor

By capturing significantly more light, the camera's full frame sensor opens up new creative possibilities - even in dimly lit situations - through wider dynamic range, less noise, and higher perceived resolution. Deep bokeh, using shallow depth of field, is also possible in combination with a bright (wide-aperture) full-frame lens.

Back-illuminated Full-Frame Sensor

The back-illuminated Exmor R™ CMOS sensor and BIONZ X™ image processing engine work together beautifully. The extra-large pixels of a 24.2-megapixel full-frame sensor collect more light, for a 15-stopwide dynamic range and smoother gradations from shadows to highlights

BIONZ X™ Image Processing Engine

The BIONZ X™ image processing engine processes images with the front-end LSI in 16-bits and outputs 14-bit RAW data for richer, more natural gradations, even in silent or continuous shooting modes.

Real-time Eye Auto-Focus

Real-time Eye Auto Focus highlights Sony's Speed x Al technology. For both stills and movies, when a face is partially hidden, looking down, or even backlit, focus stays on the subject's eye for reliably impressive portraits. It can also capture focus with animal eyes even if the subject is partially obscured.

4K Movies

The α7C shoots 4K using full-pixel readout and 6K oversampling, for exceptional detail with minimal moiré and jaggies.

Key features and technologies:































Ticket suggestion:

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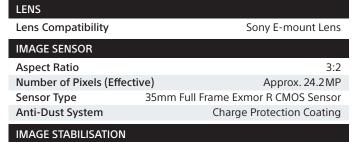
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- World's Smallest and Lightest Full-Frame Camera System
- BIONZ X™ Image Processor
- Exmor R™ CMOS Sensor
- 4K Movie Recording
- Real-time Eye Auto-Focus

SONY

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Specifications:



Type Image Sensor-Shift Mechanism with 5-axis Compensation

RECORDING (STILLS)	
Recording Format	JPEG, RAW
Image Size Pixels (3:2)	35mm F/F Large: 6000 x 4000 (24M)
Image Size Pixels (16:9)	35mm F/F Large: 6000 x 3376 (20M)
Picture Effects	8 Types
Dynamic Range Functions	Off, Dynamic Range Optimiser

RECORDING (MOVIE)	
Recording Format	XAVC S
Picture Effects	7 Types
Image Size Pixels (XAVC S 4K)	3840 x 2160 (30p, 100M)
Image Size Pixels (XAVC S HD)	1920 x 1080 (120p, 100M)
Slow Motion / Quick Motion	Yes / Yes
Movie Functions	Yes

ne Yes
SD/SDHC/SDXC Memory Card
1x SD Memory Card

FOCUS	
Focus Type	Fast Hybrid AF (Phase/Contrast-detection AF)
Focus Point	35mm F/F: 693 Points (Phase-detection AF)
Sensitivity Range	EV-4 - EV20 (ISO100 with F2.0 Lens attached)
Eye AF	Yes
AF Illuminator	Yes (with Built-in LED type)

EXPOSURE	
Exposure Modes	Yes
Anti-Flicker Shoot	Yes
Scene Selection	-
AE Lock Button	On/Off/Auto
VIEWFINDER	

VIEWFINDER	
Viewfinder Type	1.0cm (0.39 type) Elec. Viewfinder (XGA OLED)
Eye Point	0.79 inch from Eyepiece Lens
Number of Dots	2,359,296 Dots
Field Coverage	100%
Magnification	Approx. 0.59 (with 50mm Lens at Infinity)

Drive Modes	Yes
Continuous Drive Speed (Approx. Max.)	10fps
Pixel Shift Multi-Shooting	-

Self Timer 10 sec. / 5 sec. / 2 sec.



LCD SCREEN	
Monitor Type	7.5cm (3.0-type) Type TFT
Touch Panel	Yes
Brightness Control	Manual (5 Steps), Sunny Weather Mode
Adjustable Angle	Opening 176 Degrees, Rotation 270 Degrees
Number of Dots	921,600 Dots
Focus Magnifier	35mm F/F: 5.9x, 11.7x, APS-C: 3.8x, 7.7x

SHUTTER

Type Electronically Controlled, Vertical-traverse, Focal-plane
Shutter Speed - Stills / Movies 1/4000 to 30 sec. / 1/4000 to 1/4
Flash Sync. Speed 1/160 sec.
Electronic Front Curtain Shutter Yes
Silent Shooting On/Off

FLASH	
Control	Pre-flash TTL
FE Level Lock	Yes
Flash Modes	Off, Autoflash, Fill-flash, Slow Sync, Rear Sync,
Red-Eye Reduction (On/Off selectable), Wireless, Hi-Speed Sync	
Wireless Control	Yes

INTERFACE	
Multi / Micro USB Terminal	Type-C
Wireless LAN (Built-in)	-
NFC	Yes
Bluetooth	v4.1
Vertical Grip Connector	-
Headphone Terminal	3.5mm Stereo Mini-jack

BATTERY LIFE	
Stills	Approx. 680 Shots (Viewfinder), 740 Shots (Monitor)
Movie (Cont. Rec.)	Approx. 220 mins. (Viewfinder), 215 mins. (Monitor)

OTHER FEATURES	
Noise Reduction	Yes
White Balance	Yes
Photo Capture	Yes
Built-in Stereo Mic	Yes
Face Detection	Yes
Touch Focus	Yes
Clear Image Zoom	Yes
Speaker	Built-in, Monaural
USB Power Supply	USB Type-C Terminal

DIMENSIONS AND WEIGHT	
Dimensions (W x H x D)	124.0 x 71.1 x 59.7 (mm)
Weight	Approx. 509g
WHAT'S IN THE BOX?	
Rechargeable Battery	Yes (NP-FZ100)

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AC Adaptor	Yes (NP-FZ100)
Shoulder Strap	Yes
Accessory Shoe Cap / Body Cap	Yes / Yes
USB Cable	Yes USB-A to USB-C (USB 3.2)