

SONY

ILCE-9M2

Sony Interchangeable Lens Camera with Pro Capability

α9 II



Key benefits:

Full-Frame Stacked CMOS Sensor

The α9M2 mirrorless camera delivers next-generation high-speed performance far exceeding SLRs. This 24.2MP image sensor achieves high sensitivity of up to ISO 204800 (extended) with the design of back-illuminated structure.

Uncompromised Image Quality

The combination of a 24.2 effective MP integral-memory full-frame stacked CMOS image sensor and the latest-generation BIONZ X make possible high-sensitivity performance up to ISO 51200, high dynamic range, and support for 14-bit RAW output and 16-bit image processing.

Incredibly Fast Continuous Shooting

Thanks to the α9 II's incredible speed, continuous shooting is possible at up to 20fps with the electronic shutter and 10fps with the mechanical shutter, to capture fast-moving subjects with either shutter mode, and even at its highest speed, the flash can be synchronised with the mechanical shutter.

Support for Background FTP Data Transfers

To meet pro needs for prompt delivery, the α9M2 supports FTP data transfers in the background during and after shooting for JPEG and RAW file delivery. Up to nine FTP servers can be assigned in advance.

AI-based Real-time Tracking

Once the subject to be tracked has been specified, precise focus is automatically maintained while the shutter button is half-pressed to provide framing flexibility and allow you to concentrate on composition.

Add Voice Memos to your Images

The new Voice Memo function lets you record audio descriptions of content or shooting conditions up to 60 sec. long, attached to images as .wav files. IPTC and camera serial number information can also be embedded in image files.

Key features and technologies:

Exmor RS™ CMOS Sensor BIONZ X AF

24.2MP 4K ISO 100-51200

5-axis SteadyShot INSIDE 20fps Bluetooth N WiFi CERTIFIED

Quad-VGA OLED Tru-Finder USB-C 4D FOCUS



Ticket suggestion:

ILCE-9M2 SONY

- 24.2MP Exmor RS™ CMOS Sensor
- 20fps Continuous Shooting
- 10fps with Mechanical Shutter
- Ultra-fast Shutter Release
- Add Voice Memos to your Images
- 5-axis Image Stabilisation

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Specifications:



LENS

Lens Compatibility	Sony E-mount Lens
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IMAGE SENSOR

Aspect Ratio	3:2
Number of Pixels (Effective)	Approx. 24.2MP
Sensor Type	35mm Full Frame Exmor RS CMOS Sensor
Anti-Dust System	Charge Protection Coating

IMAGE STABILISATION

Type	Image Sensor-Shift Mechanism with 5-axis Compensation
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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, AVCHD Format v2.0
Picture Effects	Yes
Image Size Pixels (NTSC)	XAVC 4K: 3840 x 2160 (30p, 100M)
Image Size Pixels (PAL)	XAVC 4K: 3840 x 2160 (25p, 100M)
Slow Motion / Quick Motion	Yes / Yes
Movie Functions	Yes

RECORDING SYSTEM

Location Info Link from Smartphone	Yes
Memory Card Slots	SD Memory Card x2
Media	SD/SDHC/SDXC Memory Card, MicroSD/MicroSDHC/MicroSDXC 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-3 - 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 Type	1.3cm (0.5 type) Elec. Viewfinder, Quad-VGA OLED
Brightness Control	Auto/Manual (5 Steps between -2 and +2)
Number of Dots	3,686,400
Field Coverage	100%
Magnification	Approx. 0.78 (with 50mm Lens at Infinity)

DRIVE

Drive Modes	Yes
Cont. Drive Speed (Approx. Max.)	Hi: 20fps, Mid: 10fps, Lo: 5fps
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	Up (107 Degrees), Down (41 Degrees)
Number of Dots	1,440,000 Dots
Focus Magnifier	35mm F/F: 4.7x, 9.4x, APS-C: 3.1x, 6.2x

SHUTTER

Type	Electronically Controlled, Vertical-traverse, Focal-plane
Shutter Speed - Stills / Movies	1/8000 to 30 sec. / 1/8000 to 1/4
Flash Sync. Speed	1/250 sec.
Electronic Front Curtain Shutter	On/Off
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	Yes
Wireless LAN (Built-in)	Yes
Bluetooth Version / NFC	4.1 (2.4GHz Band) / Yes
Vertical Grip Connector	Yes
Headphone Terminal	3.5mm Stereo Mini-jack

BATTERY LIFE

Stills	Approx. 500 Shots (Viewfinder), 690 Shots (Monitor)
Movie (Cont. Rec.)	Approx. 195 mins. (Viewfinder), 200 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)	128.9 x 96.4 x 77.5 (mm)
Weight	Approx. 678g

WHAT'S IN THE BOX?

Power Cord	Yes
Rechargeable Battery	Yes (NP-FZ100)
Cable Protector	Yes
Battery Charger	Yes (BC-QZ1)
Shoulder Strap	Yes
Accessory Shoe Cap / Body Cap	Yes / Yes
Eyepiece Cup	Yes
Micro USB Cable	USB Type-C