

SONY

ILCE-7M3

Sony Interchangeable Lens Camera with
35mm Full-Frame Image Sensor

α7 III



Key benefits:

Back-illuminated Full-Frame Sensor

The 35mm full-frame Exmor R™ CMOS image sensor features 24.2MP resolution, back illumination, and gapless on-chip lens design for extraordinary sensitivity and dynamic range.

Enhanced Image Processor

A combination of new-generation image processing system and a new sensor achieves an up to 1.5-stop improvement in image quality. A wide ISO sensitivity range of up to ISO 51200 is standard, and approx. up to 15-stop dynamic range at low sensitivity settings is realised.

Fast Auto-Focus performance

693 phase-detection AF points and 425 contrast-detection AF points provide high-density wide-area coverage. More precise AF tracking performance let you capture and maintain focus on a quickly moving subject in unpredictable motion.

Eye Auto-Focus

Eye AF newly supports AF-C mode with greater precision that dramatically enhances portrait shooting, plus higher AF speed that makes it easier to shoot a portrait of a moving subject.

4K Movies

Advanced image processing makes it possible to record full-frame 4K movies with outstanding image quality in the mid-to-high ISO range, so you make the most of the 4K movie format's unique potential in every shot. Super 35mm can also be selected, instead of full-frame mode, as needed.

Up to 10fps with AF/AE tracking

With new shutter charge unit and image processing system refinements, the α7M3 can shoot continuously at up to 10fps with AF/AE tracking (up to 8fps with minimal display lag in live-view continuous shooting mode) for easy, stable shooting of even intensely active subjects.

Key features and technologies:

Exmor R™ CMOS Sensor BIONZ X AF

24.2MP 4K HDR 4D FOCUS ISO 100-51200

5-axis SteadyShot INSIDE 10fps Bluetooth N WiFi CERTIFIED

XGA OLED Tru-Finder



ILCE-7M3K
Body +28-70mm Zoom Lens option

Ticket suggestion:

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- 35mm Full Frame Exmor R™ CMOS Sensor
- Enhanced Image Processor
- 4K Movie Recording
- Eye Auto-Focus
- Up to 10fps

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Specifications:



LENS	
Lens Compatibility	Sony E-mount Lens
IMAGE SENSOR	
Aspect Ratio	3:2
Number of Pixels (Effective)	Approx. 24.2MP
Sensor Type	35mm Full Frame Exmor R CMOS Sensor
Anti-Dust System	Charge Protection Coating
IMAGE STABILISATION	
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	Yes
RECORDING (MOVIE)	
Recording Format	XAVC S, AVCHD Format v2.0
Picture Effects	8 Types
Image Size Pixels (NTSC)	XAVC S 4K: 3840 x 2160 (30p, 100M)
Image Size Pixels (PAL)	XAVC S 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	1x SD, 1x MSD
Media	Memory Stick PRO/PRO-HG Duo, Memory Stick Micro, SD/SDHC/SDXC Memory Card, MicroSD/SDHC/SDXC Memory Card
FOCUS	
Focus Type	Fast Hybrid AF (Phase/Contrast-detection AF)
Focus Point	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 / Anti-Flicker Shoot	Yes / Yes
Anti-Flicker Shoot	Yes
Scene Selection	Portrait, Sports, Action, Macro, Landscape, Sunset, Night Scene, Night Portrait
AE Lock Button	On/Off/Auto
VIEWFINDER	
Viewfinder Type	1.3cm (0.5 type) Electronic Viewfinder, XGA OLED
Brightness Control	Auto/Manual (5 Steps between -2 and +2)
Colour Temperature Control	Manual (5 Steps)
Field Coverage	100%
Magnification	Approx. 0.78 (with 50mm Lens at Infinity)
DRIVE	
Drive Modes	Yes
Continuous Drive Speed (Approx. Max.)	10fps
FE Level Lock	Yes
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)
Display Selector	Auto/Manual
Real-time Image Adjustment Display (LCD)	On/Off
Quick Navigation	Yes
Display Content	Yes
Focus Magnifier	Yes (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	1/8000 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	Flash Off, Autoflash, Fill-flash, Slow Sync, Rear Sync, Red-eye Reduction (on/off selectable), Wireless4, Hi-speed Sync.
Wireless Control	Yes
INTERFACE	
Multi / Micro USB Terminal	Yes
USB Type-C Terminal	Superspeed USB
Bluetooth Version / NFC	4.1 (2.4GHz Band) / Yes
Wireless LAN Built-in	Yes
Headphone Terminal	3.5mm Stereo Mini-jack
BATTERY LIFE	
Stills	Approx. 610 Shots (Viewfinder), 710 Shots (Monitor)
Movie (Cont. Rec.)	Approx. 200 mins. (Viewfinder), 210 mins. (Monitor)
OTHER FEATURES	
Noise Reduction / White Balance	Yes / Yes
Photo Capture	Yes
Built-in Stereo Mic	Yes
Face Detection	Yes
Touch Focus	Available with LCD Monitor or Viewfinder
Clear Image Zoom	Yes
Speaker	Built-in, Monaural
USB Power Supply	Yes
DIMENSIONS AND WEIGHT	
Dimensions (W x H x D)	126.9 x 95.6 x 73.7 (mm)
Weight	Approx. 650g
WHAT'S IN THE BOX?	
AC Adaptor	Yes
Accessory Shoe Cap / Body Cap	Yes / Yes
Eyepiece Cup	Yes
Micro USB Cable	Yes
Rechargeable Battery	Yes (NP-FZ100)
Shoulder Strap	Yes