

# SONY

## ILCE-7RM4

Sony 35mm Full-Frame Interchangeable Lens Camera with 61.0MP

# α7R IV



### Key benefits:

#### Exmor R™ CMOS Sensor

Sony's newly developed 35mm full-frame back-illuminated Exmor R™ CMOS sensor with 61.0-megapixels enables the full-frame mirrorless α7RM4 to attain expressive prowess once expected only in conventional medium-format cameras.

#### Image-Processing Engine

To match the excellence of the new image sensor, high-speed BIONZ X image processing engine is also further enhanced to faithfully reproduce details and reduce noise significantly. Noise that tends to occur due to heightened pixel count is minimised for high image quality, especially in the standard ISO sensitivity range up to ISO 32000.

#### Superb Resolution

The α7RM4's extremely high image 61.0MP resolution performance is maximised with 5-axis optical in-body image stabilisation and an electronic shutter allowing silent, vibration-free shooting.

#### UXGA OLED Tru-Finder

Newly featured in the α7RM4, this 5.76-million-dot electronic viewfinder provides high-precision, high-brightness, and high-contrast visibility, reproducing fine detail with 1.6 times higher resolution than α7RM3.

#### 5-axis Image Stabilisation

The in-body 5-axis image stabiliser algorithm is optimised to maximise high-resolution 61.0-megapixel image sensor performance. This fully supports your handheld shooting for reliability as effective as 5.5-stop high shutter speed.

#### Real-time Tracking

With Real-time Tracking, accurate focus is maintained automatically while the shutter button is half-pressed. You can select a subject as you intend, rely on the α7R IV, and concentrate on your composition since the camera takes care of subject tracking.

Key features and technologies:

Exmor R™ CMOS Sensor BIONZ X AF

61.0MP 4K HDR 4D FOCUS ISO 100-32000

5-axis SteadyShot INSIDE 10fps Bluetooth N Wi-Fi CERTIFIED

UXGA OLED Tru-Finder USB-C



Ticket suggestion:

ILCE-7RM4 SONY

- 61.0MP Exmor R™ CMOS Sensor
- BIONZ X™ Image Processor
- UXGA OLED Tru-Finder
- 5-axis Image Stabilisation
- Up to 10 fps
- 4K Movie Recording

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### Specifications:

<b>LENS</b>	
Lens Compatibility	Sony E-mount Lens
<b>IMAGE SENSOR</b>	
Aspect Ratio	3:2
Number of Pixels (Effective)	Approx. 61.0MP
Sensor Type	35mm Full Frame Exmor R CMOS Sensor
Anti-Dust System	Charge Protection Coating
<b>IMAGE STABILISATION</b>	
Type	Image Sensor-Shift Mechanism with 5-axis Compensation
<b>RECORDING (STILLS)</b>	
Recording Format	JPEG, RAW
Image Size Pixels (3:2)	35mm F/F Large: 9504 x 6336 (60M)
Image Size Pixels (16:9)	35mm F/F Large: 9504 x 5344 (51M)
Picture Effects	Yes
Dynamic Range Functions	Off, Dynamic Range Optimiser
<b>RECORDING (MOVIE)</b>	
Recording Format	XAVC S, AVCHD Format v2.0
Picture Effects	7 Types
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
<b>RECORDING SYSTEM</b>	
Location Info Link from Smartphone	Yes
Memory Card Slots	2x SD, 1x MSD
Media	Memory Stick PRO/PRO-HG Duo, Memory Stick Micro, SD/SDHC/SDXC Memory Card, microSD/SDHC/SDXC Memory Card
<b>FOCUS</b>	
Focus Type	Fast Hybrid AF (Phase/Contrast-detection AF)
Focus Point	35mm F/F: 567 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)
<b>EXPOSURE</b>	
Exposure Modes	Yes
Anti-Flicker Shoot	Yes
Scene Selection	-
AE Lock Button	On/Off/Auto
<b>VIEWFINDER</b>	
Viewfinder Type	1.3cm (0.5 type) Elec. Viewfinder, UXGA OLED
Brightness Control	Auto/Manual (5 Steps between -2 and +2)
Number of Dots	5,760,000
Field Coverage	100%
Magnification	Approx. 0.78 (with 50mm Lens at Infinity)
<b>DRIVE</b>	
Drive Modes	Yes
Continuous Drive Speed (Approx. Max.)	10fps
Pixel Shift Multi-Shooting	Yes
Self Timer	10 sec. / 5 sec. / 2 sec.
<b>LCD SCREEN</b>	
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: 5.9x, 11.9x, APS-C: 3.9x, 7.8x
<b>SHUTTER</b>	
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
<b>FLASH</b>	
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
<b>INTERFACE</b>	
Multi / Micro USB Terminal	Type-C
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
<b>BATTERY LIFE</b>	
Stills	Approx. 530 Shots (Viewfinder), 670 Shots (Monitor)
Movie (Cont. Rec.)	Approx. 160 mins. (Viewfinder), 170 mins. (Monitor)
<b>OTHER FEATURES</b>	
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
<b>DIMENSIONS AND WEIGHT</b>	
Dimensions (W x H x D)	128.9 x 96.4 x 77.5 (mm)
Weight	Approx. 665g
<b>WHAT'S IN THE BOX?</b>	
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
USB Cable	USB Type-C