

# SONY

## ILCE-6400

Sony E-mount camera with APS-C Sensor



## α 6400



### Key benefits:

#### Unparalleled AF Performance

Fast and accurate autofocus lets you capture fleeting moments in breathtaking detail, thanks to a combination of innovative technologies. A total of 425 phase-detection AF points work in conjunction with contrast-detection AF to achieve a remarkable 0.02 sec. speed.

#### Accurate Auto-Focus

Extremely accurate autofocus is now possible even in dark settings, thanks to advances in the AF algorithm. With the ILCE-6400, the lower limit on the AF detection brightness range has been reduced to EV-2 when in AF-S mode.

#### Enhanced Real-time Eye Auto Focus

Real-time Eye AF detects and autofocuses on the eyes of your subjects. When AF-C is set, it maintains a stable focus even when part of the face is hidden, the face is backlit, or the subject is facing downwards.

#### Real-time Tracking

When you're tracking a fast-moving subject, the camera's improved automatic subject motion tracker uses a newly developed subject recognition algorithm to recognize, and hold onto, your subject.

#### Wide ISO Range

Maximum standard ISO sensitivity has been increased to ISO 32000 (expanded to ISO 102400 for stills), while improved imaging algorithms, detail reproduction technology, and area-division noise reduction result in more realistic textures, better detail in shadow regions, and more lifelike colours.

#### 4K Movies

Super 35 mm format, 4K movie recording with full pixel readout and no pixel binning allows oversampling with approx. 2.4 times as much information as is required for 4K (QFHD: 3840 x 2160), adding up to the equivalent of 6K and giving these images more realistic depth.

### Key features and technologies:

Exmor CMOS Sensor BIONZ X AF

24.2MP 4K HDR ISO 100-32000

11fps 4D FOCUS Wi-Fi CERTIFIED USB

XGA OLED Tru-Finder



### Ticket suggestion:

ILCE-6400

SONY

- Fast 0.02 sec. AF with 425 Phase-detection AF Points
- Enhanced Real-time Eye AF with Real-time Tracking
- Wide ISO Range
- 4K Movie Recording
- 180° Tiltable LCD Touchscreen

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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	APS-C Type (23.5 x 15.6mm), Exmor CMOS Sensor
Anti-Dust System	Charge Protection Coating
RECORDING (STILLS)	
Recording Format	JPEG, RAW
Image Size Pixels (3:2)	Large: 6000 x 4000 (24M)
Image Size Pixels (16:9)	Large: 6000 x 3376 (20M)
Picture Effects	13 Types
Dynamic Range Functions	Off, Dynamic Range Optimiser
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
Media	Memory Stick PRO Duo/Micro, SD Memory Card, MicroSD
Memory Card Slots	Multi-slot for Memory Stick Duo, SD Card
FOCUS	
Focus Type	Fast Hybrid AF (Phase/Contrast-detection AF)
Focus Point	425 Points (Phase/Contrast-detection AF)
Sensitivity Range	EV-2 - EV20 (ISO100 with F2.0 Lens attached)
Eye AF	Yes
AF Illuminator	Yes (with Built-in LED type)
EXPOSURE	
Exposure Modes	Yes
Exposure Compensation	+/- 5.0 EV (1/3 EV, 1/2 EV steps selectable)
Anti-Flicker Shoot	-
Scene Selection	9 Types
AE Lock Button	On/Off/Auto
VIEWFINDER	
Viewfinder Type	1.0cm (0.39 type) Elec. Viewfinder (Colour)
Eye Point	Approx. 23mm from the Eyepiece Lens
Number of Dots	2,359,296 Dots
Colour Temperature Control	Manual (5 Steps)
Field Coverage	100%
Magnification	Approx. 1.07 (with 50mm Lens at Infinity)
DRIVE	
Drive Modes	Yes
Continuous Drive Speed (Approx. Max.)	11fps
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 (Approx.)	Up 180 Degrees, Down 74 Degrees
Number of Dots	921,600 Dots
Focus Magnifier	5.9x, 11.7x
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 s
Electronic Front Curtain Shutter	Yes (On/Off)
Silent Shooting	Yes (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 / Yes
Vertical Grip Connector	Yes
HD Output	HDMI Micro Connector (Type-D), BRAVIA Sync, PhotoTV HD, 4K Movie Output/4K Still Image PB
BATTERY LIFE	
Stills	Approx. 360 Shots (Viewfinder), 410 Shots (Monitor)
Movie (Cont. Rec.)	Approx. 125 mins. (Viewfinder), 125 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	Yes
Photo Capture (Playback)	Yes
DIMENSIONS AND WEIGHT	
Dimensions (W x H x D)	120 x 66.9 x 59.7 (mm)
Weight	Approx. 403g
WHAT'S IN THE BOX?	
Rechargeable Battery	Yes (NP-FW50)
AC Adaptor	Yes (AC-UUE12)
Shoulder Strap	Yes
Accessory Shoe Cap / Body Cap	Yes / Yes
Eyepiece Cup	Yes
Micro USB Cable	Yes