

Sony ILX-LR1 61MP



Camera

Sensor	Exmor R CMOS sensor
Sensor Size	1.38" in Full Frame
Sensor Width	1.41"
Sensor Height	0.94"
Photo Resolution	61 megapixels
Image Size	9504 x 6336
Photo Format	JPEG, HEIF, RAW
Video Resolution	4K @ 59.94p max 1080P @ 119.88p max
Video Format	XAVC S: MPEG-4 AVC/H.264 XAVC HS: MPEG-H HEVC/H.265
Shutter Type	Mechanical shutter/Electronic Shutter
Shutter Speed	Still images (Mechanical shutter): 1/4000 to 30 s Still images (Electronic shutter): 1/8000 to 30 s Movies: 1/8000 to 1 s
Exposure Settings	+/- 5.0 EV (1/3 EV, 1/2 EV steps selectable)
ISO Sensitivity	Still images: ISO 100 - 32000 (expandable to ISO 50 - 102400), AUTO (ISO 100 - 12800) Movies: ISO 100 - 32000 equivalent, AUTO (ISO 100 - 12800)
PAL/NTSC	Supported

Camera Lens

Lens Options	Sony FE Mount 35mm f2.8 Sony FE Mount 50mm f2.8
Field of View	35mm f2.8 -> 62° 30mm f2.8 -> 47°

Gimbal

Angular Vibration Range	±0.02°
Maximum Controlled Rotation Speed	Pan axis: 180°/s Tilt axis: 180°/s Roll axis: 180°/s
Mechanical Endpoint Range	Pan axis control: ±326° Tilt axis control: +50° ~ -140° Roll axis control: +50° ~ -274°
Controlled Rotation Range	Pan axis control: ±320° Tilt axis control: +40° ~ -120° Roll axis control: ± 40°
Operating Temperature	32°F – 122°F

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