

Panasonic

LUMIX S5



Tiny Tech, MIGHTY SPEC.

This camera packs the performance of LUMIX S series into a compact, lightweight body that is perfect for shooting on the go.

Image Sensor	24.2MP full-frame CMOS sensor with Dual Native ISO technology
Video Dynamic Range	14+ stops of pre-installed with V-Log and V-Gamut
Image Stabilisation	6.5 stops Dual I.S. 2 Image Stabilisation (Body + Lens)
Burst Speed	High Speed Mechanical Shutter 7fps 6K Photo: 30 fps
High Res. Mode Image Resolution	96MP 12000x8000 (XL). RAW + JPEG file
Video File Format	MOV / MP4 / AVCHD
Audio Recording	2ch 48kHz/16-bit With XLR1 adaptor 2ch 96kHz / 24-bit
Video Encoding	H.264 LongGOP H265 HEVC
System Frequencies	Multi Region Support 60Hz 50Hz
Video Recording Quality	4K(10bit(3840x2160)): 60/50/30/25/24p FHD(10bit: 60/50/30/25/24p
Recording Limits	4K 60/50p 8bit: No Limit 4K 60/50p 10bit: 30min
Highest Video Data Rate	150Mbps LongGOP
Anamorphic	APS-C 3.5K(3536x2656) - 60/50/30/25/24p, 10bit
Video Slow Motion	4K: 60fps (2x slow at 30p) Slow & Quick FHD 180fps 28Mbps compressed (6x slow at 30p) AF up to 150fps
Professional Video Tools	Waveform, Vector Scope, Shutter Angle & ISO Gain, Focus Peaking, HDMI Timecode, HDR Assist, Red Recording Frame
Viewfinder	1.84m-dot 3-inch free-angle LCD touchscreen
Viewfinder	2.36m-dot, 0.74x OLED LVF
Storage	1 x SD card slot (UHS-II U3/UHS-II V90 compatible) 1 x SD card slot (UHS-I U3 compatible)
Connectivity	5Ghz WiFi, Bluetooth v4.2, 3.5mm external microphone/headphone, 2.5mm remote input
Battery Life	Using LCD Only: 440 images Power Saving Mode: 1,500 images 4K 60/50p: 100mins
Operations Temperature	-0°C - +40°C
Design (Body Only)	97.1 x 132.6 x 81.9mm 630g

LUMIX S1



Ultimate Hybrid. Fuel the Passion for Stills and Video.

This hybrid goes beyond the boundaries of still and video, inspiring passionate image creation all in a comfortable, durable design.

Image Sensor	24.2MP full-frame CMOS sensor with Dual Native ISO technology
Video Dynamic Range	14+ stops with V-Log and V-Gamut (requires optional SFU2)
Image Stabilisation	7.5 stops Dual I.S. 2 Image Stabilisation (Body + Lens)
Burst Speed	High Speed Mechanical Shutter 9fps 6K Photo: 30 fps
High Res. Mode Image Resolution	96MP 12000x8000(XL). RAW + JPEG file
Video File Format	MP4 / AVCHD / MOV (with optional SFU2)
Audio Recording	2ch 48kHz/16-bit With XLR1 adaptor 2ch 96kHz / 24-bit
Video Encoding	H.264 LongGOP H265 HEVC
System Frequencies	Multi Region Support 60Hz 50Hz
Video Recording Quality	6K(5952x3968)/10bit: 24p (with optional SFU2) 5.9K(5888x3312)/10bit: 30/25/24p (with optional SFU2) 4K(3840x2160)/10bit: 60/50/30/25/24p
Recording Limits	4K 60p 8bit: 30mins 4K 30p 10bit: No Limit
Highest Video Data Rate	200Mbps LongGOP
Anamorphic	Full Frame 3:2 6K(5952x3968)/10bit: 24p S35 4:3 4K(3328x2496)/10bit: 50/48/30/25/24p
Video Slow Motion	4K: 48/50/60fps (2x slow-mo in 24/25/30p) FHD: up to 180fps (up to 6x slow in 30p)
Professional Video Tools	Waveform, Vector Scope, Shutter Angle & ISO Gain, Focus Peaking, HDMI Timecode, HDR Assist, Red Recording Frame
LCD	2.1m-dot 3.2-inch tri-axial tilt LCD
Viewfinder	5.76m-dot, 0.78x OLED LVF
Storage	1 x SD card slot (UHS-II U3/UHS-II V90 compatible) 1 x XQD card slot/CF Express Type B
Connectivity	5Ghz WiFi, Bluetooth v4.2, 3.5mm external microphone/headphone, 2.5mm remote input
Battery Life	Using LCD Only: 380 images Power Saving Mode: 1,100 images 4K 60/50p: 120mins
Operations Temperature	-10°C - +40°C
Design (Body Only)	110 x 148.9 x 96.7mm 1017g

LUMIX S1H



Cinematic Performance. The Videographer's Choice.

The Videographer's dream. Capture high quality videos with no time limits.

Image Sensor	24.2MP full-frame CMOS sensor with Dual Native ISO technology
Video Dynamic Range	14+ stops of pre-installed with V-Log and V-Gamut
Image Stabilisation	7.5 stops Dual I.S. 2 Image Stabilisation (Body + Lens)
Burst Speed	High Speed Mechanical Shutter 9fps 6K Photo: 30 fps
High Res. Mode Image Resolution	96MP 12000x8000(XL). RAW + JPEG file
Video File Format	MOV / MP4 / AVCHD
Audio Recording	2ch 48kHz/16-bit With XLR1 adaptor 2ch 96kHz / 24-bit
Video Encoding	H.264 LongGOP, H.264 All-I, H.265 HEVC
System Frequencies	Cinema 24Hz 60Hz 50Hz
Video Recording Quality	5.9K(5888x3312)/10bit: 30/25/24p C4K(4096x2160)/10bit: 60/50/30/25/24p 4K(3840x2160)/10bit: 60/50/30/25/24p FHD(1920x1080)/10bit: 120/100/60/50/30/25/24p
Recording Limits	No Recording Limits in any mode
Highest Video Data Rate	400Mbps ALL-Intra
Anamorphic	Full Frame 3:2 6K(5952x3968)/10bit: 24p S35 4:3 4K(3328x2496)/10bit: 50/48/30/25/24p
Video Slow Motion	60fps (2.5x slow in 24p) FHD: up to 180fps (7.5x slow at 24p)
Professional Video Tools	Shutter Angle & ISO Gain, Zebra Levels, Luminance Spot Meter, Focus Peaking, Sync Port Timecode Input, Red Recording Frame
LCD	2.33m-dot 3.2-inch tilt & free-angle LCD touchscreen
Viewfinder	5.76m-dot, 0.78x OLED LVF
Storage	2 x SD card slots (UHS-II U3/UHS-II V90 compatible)
Connectivity	5Ghz WiFi, USB 3.1 Type C (PD), Bluetooth v4.2, 3.5mm microphone and headphone, 2.5mm remote input
Battery Life	Using LCD Only: 400 images Power Saving Mode: 1,150 images 4K 60/50p: 120mins
Operations Temperature	-10°C - +40°C
Design (Body Only)	114.2 x 151 x 110.4mm 1164g

LUMIX S1R



Ultimate Resolution. Professional Performance.

Capture landscapes, portraits and motion shots with high quality resolution, noise reduction and fast, precise single autofocus.

Image Sensor	47.3MP full-frame CMOS sensor
Video Dynamic Range	-
Image Stabilisation	7.5 stops Dual I.S. 2 Image Stabilisation (Body + Lens)
Burst Speed	High Speed Mechanical Shutter 9fps 6K Photo: 30 fps
High Res. Mode Image Resolution	187MP 16736x11168(XL). RAW + JPEG
Video File Format	MOV / MP4 / AVCHD
Audio Recording	2ch 48kHz/16-bit With XLR1 adaptor 2ch 96kHz / 24-bit
Video Encoding	H.264 LongGOP H265 HEVC
System Frequencies	Multi Region Support 60Hz 50Hz
Video Recording Quality	5K(4992x3744)/10bit: 30/25/24p 4K(3840x2160)/8bit: 60/50/30/25/24p
Recording Limits	4K 60p: 15min FHD 1080: No Limit
Highest Video Data Rate	200Mbps LongGOP
Anamorphic	-
Video Slow Motion	4K: 60fps (2x slow at 30p) FHD: up to 180fps (up to 6x slow at 30p)
Professional Video Tools	Shutter Angle & ISO Gain, Red Recording Frame, Zebra Levels, Focus Peaking
LCD	2.1m-dot 3.2-inch tri-axial tilt LCD
Viewfinder	5.76m-dot, 0.78x OLED LVF
Storage	1 x SD card slot (UHS-II U3/UHS-II V90 compatible) 1 x XQD card slot/CF Express Type B
Connectivity	5Ghz WiFi, USB 3.1 Type C (PD), Bluetooth v4.2, 3.5mm microphone and headphone, 2.5mm remote input
Battery Life	Using LCD Only: 360 images Power Saving Mode: 1,100 images 4K 60/50p: 100mins
Operations Temperature	-10°C - +40°C
Design (Body Only)	110 x 148.9 x 96.7mm 1016g