

Panasonic



The ultimate fullframe hybride camera

S1RM2

Lumix S Full Frame L-Mount
System Camera

DC-S1RM2E (S1RM2 Body)
EAN 5025232979097 | RRP 3.599,00 €
Customs tariff number: 85258900000
Country of origin: China (CN)
Packaging: 22,4 x 16,5 x 16,6 cm / 1,33kg

DC-S1RM2ME (S1RM2 + S-R24105E)
EAN 5025232979103 | RRP 4.499,00 €
Customs tariff number: 85258900000
Country of origin: China (CN)
Packaging: 28,7 x 22,5 x 16,6 cm / 2,42kg



44.3MP Sensor with shutter closing function



Large OLED EVF with 5.7 mio. dots



Tilt & free angle monitor

The LUMIX S1RM2 features a new 44.3MP BSI CMOS sensor and high-performance engine with L² Technology that work together to deliver impressive stills and videos with LUMIX's esteemed natural color science. The handheld high-res mode allows even up to 177MP still images.

With revolutionary video performance, it is the first LUMIX camera to realize 8K video, broadening the possibilities of video creation. The popular Open Gate feature has been enhanced, allowing to shoot in 6.4K, and even up to 8.1K with a future firmware update. Furthermore, it supports internal recording of 5.8K Apple ProRes RAW HQ / ProRes RAW to record high-quality video data with minimal setup.

Evolved real-time recognition Phase Hybrid AF, now with AI tracking, quickly and precisely detects human eyes and faces and follows a subject's movements smoothly. With high-speed continuous shooting at up to 40 fps and AF tracking, dynamic subjects can be captured accurately.

The widely acclaimed image stabilization continues to improve, achieving 8.0-stop compensation with in-body stabilization, and 7.0-stop even in the telephoto range with Dual I.S. The advanced video image stabilization features cropless E.I.S. video distortion correction, reducing peripheral distortion in wide-angle shooting.

Image Quality - NEW developed 44.3MP full-frame BSI CMOS sensor and 177MP handheld high-res mode that captures even the smallest details with precision.

Video Professional - 8K 30p video with 14 stops of dynamics, full area 4K 120p & 60p, internal recording of 5.8K Apple ProRes RAW HQ / ProRes RAW

OPEN GATE - 6.4K Open Gate and even up to 8.1K with a future firmware update

Precise autofocus - Phase Hybrid AF (779 phase detection points) with AI tracking, continuous shooting at up to 40fps AFS and pre-burst mode

Best image stabilization - 5-axis body I.S. with 8.0 stops of compensation, Dual I.S. with 7.5 stops of compensation in the telephoto range, additional electronic stabilization for video

Professional Operation - Tilt & free angle monitor, 2x Tally Lamp, False Color, Wave Form Monitor, Vectorscope, Knee Control, Frame Marker, False Color

LUMIX



RECORDING

Sensor	44,3/45,9 megapixel CMOS full fram sensor without lowpass filter / 177 MP HighRes-Shot (JPEG/RAW)
Image stabilizer	5-axis body IS (+Active I.S. 8.0 stops) / Dual I.S. (7,0 stops)
Data format	Photo: JPEG, RAW; Video: MOV: H.264/MPEG-4 AVC, H.265/HEVC, Apple ProRes, Apple ProRes RAW; MP4: H.264/MPEG-4 AVC, H.265/HEVC
Aspect ratio	4:3, 3:2, 16:9, 1:1, 65:24, 2:1
Color Space / Dynamic	sRGB, AdobeRGB / 14 stops (V-Log) (Dynamic Range Expansion (Log) ON) / 13 stops (V-Log) (Dynamic Range Expansion (Log) OFF)
Image size Photo	max. 8.144 x 5.424 pixel, HighRes.: 16.288 x 10.848 Pixel
Image size Video	[8.1K] 8128x4288, [8K] 7680x4320, [6.4K] 6432x4288, [5.9K] 5888x3312, [5.8K] 5760x3040, [C4K] 4096x2160, [4K] 3840x2160, [FHD] 1920x1080
Type autofocus	Phase Hybrid AF (779 AF-area)
Fokus mode	AF-S, AF-C, MF (focus peaking)
AF mode	Tracking / Full Area AF / Zonen / Zone / 1-Area+ / 1-Area / Pinpoint; Tracking: Eyes/Face/Human/Animal/Car/Train/Motorcycle
Light Measurement	Intelligente-Mehrfeld- / Mittenbetone Integral- / Spotmessung
Exposure Types	Programm-/Blenden-/Zeitautomatik, manuelle Nachführmessung, kreative Videoprogramme, Slow&Quick, Custom (1, 2, 3), Intelligent Auto, Motivprogramme, Motiverkennung
ISO	80-51.200 (erweitert 40-102.400), DUAL Native ISO (AUTO, LOW, HIGH)
Exposure compensation	± 5 EV in 1 / 3 EV-Stufen (± 3 EV für Videoaufnahmen)
Auto Bracketing	3, 5 oder 7 Bilder, in 1/3-, 2/3- oder 1 EV-Schritt (+ Fokusreihe, Blendenreihe)
White balance	Auto (+warm/kalt)/Tageslicht/Wolken/Schatten/Glühlampe/Blitz/manueller Abgleich 1,2,3,4/Farbtemperatur 1,2,3,4
Photo Styles / Filter	21 u.a. Flat, Monochrome, Cinelike, Cinelika A2, LEICA Monochrome, HLG / 8 u.a. Retro, High-Key
LUT (LookUpTable)	Max. 10 Echtzeit LUTs speicherbar (Vlog_709, Formate: .vlt/.cube), auf Fn Taste legbar, Vorschau: Monitor/HDMI
Shutter speed	Photo: 1/8.000 – 60 s Bulb (max. 30 min), elektronischer Verschluss: 1/8.000 s – 60 s, Video: 1/16.000 s – 1/25 s
Burst shoot	mechanisch: 10B/s (12-Bit); 9B/s (14-Bit) / elektronisch: max. 40B/s (AFS/AFC/MF); Pre-Burst Modus (bis. 1,5 Sek.)
Zoom Function	Crop Zoom, Hybrid Zoom
Live View Composite	Yes

VIDEO

MOV	FULL	8.1K	17:9	30p / 25p / 24p, 4:2:0 10-bit 300Mbps
	FULL	8K	16:9	30p / 25p / 24p, 4:2:0 10-bit 300Mbps
	FULL	6.4K	3:2	30p / 25p 24p, 4:2:0 10-bit 300Mbps
	FULL & PIXEL/PIXEL	5.9K	16:9	60p / 50p / 48p / 30p / 25p / 24p 4:2:0 10-bit 300Mbps; 30p / 24p, 4:2:0 10-bit 200Mbps
	FULL & PIXEL/PIXEL	5.8K	17:9	60p / 50p / 48p / 30p / 25p / 24p 4:2:0 10-bit 300Mbps; 30p / 24p, 4:2:0 10-bit 200Mbps
	FULL & PIXEL/PIXEL	C4K	17:9	120p / 100p, 4:2:0 10-bit 300Mbps
	FULL & PIXEL/PIXEL	4K	16:9	60p / 50p / 48p / 30p / 25p / 24p 4:2:2 10-bit & 4:2:0 8- & 10-bit 100-200 Mbps
	FULL & PIXEL/PIXEL	FHD	16:9	120p / 100p, 4:2:0 10-bit 300Mbps
MP4	FULL	8K	16:9	30p / 25p / 24p, 4:2:0 10-bit 300Mbps
	FULL & PIXEL/PIXEL	4K	16:9	60p / 50p / 30p / 25p / 24p 4:2:0 8- & 10-bit 72-100 Mbps
	FULL & PIXEL/PIXEL	FHD	16:9	60p / 50p / 30p / 25p / 24p 4:2:0 8- & 10-bit 24-28 Mbps
ALL-Intra (MOV)	C4K/4K/3.3K 800Mbps (USB-SSD), 600Mbps, 400Mbps; FHD 200Mbps			
Apple ProRes	5.8K/C4K/3.3K (USB-SSD); FHD			
High Frame Rate (HFR)	Yes			
Slow & Quick (S&Q)	5.9K, 5.8K: 1-60fps / C4K, 4K, FHD: 1-120fps			
USB-SSD recording	Yes			
RAW Video Output	Yes (after firmware Update)			
Live Streaming & Proxy	Wireless & USB Tethering (RTMPS) / Proxy recording			
Audio format	Linear: LPCM (2ch Stereo 48kHz/24-bit, 96kHz/24-bit*); Float**: LPCM (2ch Stereo 48kHz/32-bit, 96kHz/32-bit)			
	*With optional Ø3.5mm microphone or DMW-XLR2. **With optional DMW-XLR2.			
Timecode IN/OUT	4ch Audio possible with separate XLR adapter			
Professional video function	Rec Run/Free Run; Modi: Drop Frame / Non Drop Frame; HDMI Timecode Output On/Off			
	Tally Lamp (front & rear), Stop Motion, Live Cropping, SS/Gain Operation, Luminance Level, Master Pedestal, Color bar, HLG View Assist, Anamorph de-squeeze, Wave Form Monitor, Vectorscope, Knee Control, Frame Marker, False Color			

OPERATION

Monitor	LCD-touchscreen, 7,6 cm (3,0"), 3:2 aspect, 1,84 MP, tilt & free angle, 100% fiel fo view
Viewfinder	OLED, 5,76 MP, ca. 0,78x KB, 100% field of view, 120 / 60 fps, eye sensor, Diopter compensation (-4,0 - +2,0)
WiFi/ Bluetooth	• (2,4 GHz / 5 GHz) / • (v5.0 BLE Bluetooth Low Energy)
Fan	Auto1 / Auto2 / fast / normal / slow
Robustness	Dust-/Splash-/Freeze proof (-10°C to 40°C); Magnesium body
Menu languages	18, u.a.: German, English, Spanish, Turkish, Dutch, Italian, French, ...
Memory cards	Slot1: CFexpress B / Slot2: SD
USB	USB 3.2 Type C (Gen.2; Super Speed 10 Gbps), USB Power Delivery
HDMI	HDMI Type A
Other connectors	Ext. microphone/ ext. audio (3,5mm, Plug-in Power) / Headphones (3,5mm) / Remote control (2,5mm) / optional: DMW-XLR2 (for XLR microphone, 4 channel input / ext. Battery grip (optional) / Flash-Synchro
Blitzschuh	Yes
Microphone/ Speaker	• (Stereo) / • (Mono)
Remote control	With WiFi or wired remote control (2,5mm; DMW-RS2E sold separate)

OHTERS

Battery	Li-Ion battery 7,2V, 2.200mAh
Size / Weight	13,4 x 10,2 x 9,2 cm (body) / 795 g (body with battery and SD Card)
Standard accessories	battery (DMW-BLK22), charging cradle, strap, body cover, hotshoe cover, cover for battery grip connector
Software (Download)	LUMIX Sync, LUMIX Tether, Silkipix