

				LUMIX S5IIX		LUMIX S5II		LUMIX S5		LUMIX S1H		LUMIX S1		LUMIX S1R		LUMIX BS1H		
BASIC PERFORMANCE																		
Camera Effective Pixels				24.20 megapixels				24.20 megapixels		24.20 megapixels		24.20 megapixels		47.30 megapixels		24.20 megapixels		
Focus Type				Phase Hybrid AF				Contrast AF		Contrast AF		Contrast AF		Contrast AF		Contrast AF		
Dual Native ISO				Yes (Auto/High/Low)				Yes (Auto)		Yes (Auto/High/Low)		Yes (Auto/High/Low)		-		Yes (Auto/High/Low)		
B.I.S. *4 / Dual I.S. 2 *5				5-stop / 6.5-stop + Active I.S.				5-stop / 6.5-stop		6.0-stop / 7.5-stop		6.0-stop / 7.5-stop		6.0-stop / 7.5-stop		- / -		
Burst Shooting	Mechanical Shutter			9 fps (AFS/MF), 7 fps (AFC)				7 fps (AFS/MF), 5 fps (AFC)		9 fps (AFS/MF), 6 fps (AFC)		9 fps (AFS/MF), 6 fps (AFC)		9 fps (AFS/MF), 6 fps (AFC)		-		
	Electronic Shutter			30 fps (AFS/AFC/MF)				7 fps (AFS/MF), 5 fps (AFC)		9 fps (AFS/MF), 5 fps (AFC)		9 fps (AFS/MF), 5 fps (AFC)		9 fps (AFS/MF), 5 fps (AFC)		-		
Live View Composite				Yes		Yes *2		Yes		-		-		-		-		
VIDEO SHOOTING PERFORMANCE																		
Motion Picture				MOV, MP4, ProRes		MOV, MP4		MOV, MP4		MOV, MP4, AVCHD		MOV *1, MP4, AVCHD		MOV, MP4, AVCHD		MOV, MP4		
Latitude				14+ stops (V-Log)				14+ stops (V-Log)		14+ stops (V-Log)		14+ stops (V-Log) *1		-		14+ stops (V-Log)		
Over 4K	6K	3:2	4:2:0 10-bit	30p / 25p / 24p				-		24p		24p *1		-		24p		
	6K	17:9	4:2:0 10-bit	30p / 25p / 24p				-		-		-		-		-		
	5.9K	16:9	4:2:0 10-bit	30p / 25p / 24p				-		30p / 25p / 24p		30p / 25p / 24p *1		-		30p / 25p / 24p		
	5.4K	3:2	4:2:0 10-bit	-				-		30p / 25p		30p / 25p *1		-		30p / 25p		
	5K	4:3	4:2:0 10-bit	-				-		-		-		30p / 25p / 24p		-		
	Recording Time Limit			No Time Limit *3				-		Unlimited Recording		15 minutes		15 minutes		Unlimited Recording		
4K	C4K	4:2:2 10-bit		60p / 50p / 48p / 30p / 25p / 24p				30p / 25p / 24p		30p / 25p / 24p		30p / 25p / 24p *1		-		30p / 25p / 24p		
		4:2:0 10-bit		60p / 50p / 48p / 30p / 25p / 24p				(60p / 50p / 30p / 25p / 24p for 8-bit)		60p / 50p / 48p		60p / 50p *1		-		60p / 50p / 48p		
	4K	4:2:2 10-bit		60p / 50p / 48p / 30p / 25p / 24p				30p / 25p / 24p		30p / 25p / 24p		30p / 25p / 24p *1		-		30p / 25p / 24p		
		4:2:0 10-bit		60p / 50p / 48p / 30p / 25p / 24p				60p / 50p / 30p / 25p / 24p		60p / 50p / 48p / 30p / 25p / 24p		60p *1 / 50p *1 / 30p / 25p / 24p		(60p / 50p / 30p / 25p / 24p for 8-bit)		60p / 50p / 48p / 30p / 25p / 24p		
	3.3K	4:3	4:2:2 10-bit		50p / 48p / 30p / 25p / 24p				30p / 25p / 24p		30p / 25p / 24p		30p / 25p / 24p *1		-		30p / 25p / 24p	
			4:2:0 10-bit		50p / 48p / 30p / 25p / 24p				50p		50p / 48p		50p *1		-		50p / 48p	
Recording Time Limit			Unlimited Recording				30 minutes (No Time Limit for 8-bit) *3		Unlimited Recording		29 min 59 sec (60p/50p) No Time Limit (30p/25p/24p) *3		15 minutes		Unlimited Recording			
FHD	4:2:2 10-bit			120p / 100p / 60p / 50p / 48p / 30p / 25p / 24p				60p / 50p / 30p / 25p / 24p		60p / 60i / 50p / 50i / 30p / 25p / 24p		60p / 50p / 30p / 25p *1		-		60p / 60i / 50p / 50i / 30p / 25p / 24p		
	4:2:0 10-bit			120p / 100p / 60p / 50p / 48p / 30p / 25p / 24p				-		120p / 100p / 48p		(4:2:0 8-bit Recording)		(4:2:0 8-bit Recording)		120p / 100p / 48p		
	Recording Time Limit			Unlimited Recording				No Time Limit *3		Unlimited Recording		No Time Limit *3		No Time Limit *3		Unlimited Recording		
ALL-Intra Recording				Yes		-				Yes		-		-		Yes		
ProRes Recording				ProRes 422 HQ / ProRes 422				-		-		-		-		-		
HDMI RAW Data Output				Yes		Yes *1 *2		Yes		Yes		Yes *1		-		Yes		
Audio	High-res Audio			Yes with DMW-XLR1 (Optional)				-		Yes with DMW-XLR1 (Optional)		Yes with DMW-XLR1 (Optional)		Yes with DMW-XLR1 (Optional)		Yes with DMW-XLR1 (Optional)		
	4ch Audio			Yes with DMW-XLR1 (Optional)				-		-		-		-		-		
Streaming				Yes		-		-		-		-		-		Yes		
DESIGN AND INTERFACE																		
Monitor	Viewfinder			Approx. 3.68 million dots				Approx. 2.36 million dots		Approx. 5.76 million dots		Approx. 5.76 million dots		Approx. 5.76 million dots		-		
	Rear Monitor			Free-angle Monitor				Free-angle Monitor		Tilt Free-angle Monitor		Triaxial Tilt Monitor		Triaxial Tilt Monitor		-		
	Status LCD			-				-		Yes		Yes		Yes		-		
USB				USB Type-C (USB 3.2 Gen2)				USB Type-C (USB 3.1 Gen1)		USB Type-C (USB 3.1 Gen1)		USB Type-C (USB 3.1 Gen1)		USB Type-C (USB 3.1 Gen1)		USB Type-C (USB 3.1 Gen1)		
HDMI *6				HDMI TypeA				microHDMI TypeD		HDMI TypeA		HDMI TypeA		HDMI TypeA		HDMI TypeA		
Card Slot	Slot 1			SD/SDHC/SDXC (UHS-I/II)				SD/SDHC/SDXC (UHS-I/II)		SD/SDHC/SDXC (UHS-I/II)		XQD / CFexpress Type B		XQD / CFexpress Type B		SD/SDHC/SDXC (UHS-I/II)		
	Slot 2			SD/SDHC/SDXC (UHS-I/II)				SD/SDHC/SDXC (UHS-I)		SD/SDHC/SDXC (UHS-I/II)		SD/SDHC/SDXC (UHS-I/II)		SD/SDHC/SDXC (UHS-I/II)		SD/SDHC/SDXC (UHS-I/II)		
External USB-SSD Recording				Yes		-		-		-		-		-		-		

In order to use all functions, please update the firmware to the latest version.

[*1] Upgrade Software Key DMW-SFU2 is required. [*2] Firmware update scheduled for middle of 2023. [*3] The camera may stop recording when used in a temperature that is lower or higher than the recommended operating temperature. [*4] Based on the CIPA standard. LUMIX S5IIX/S5II/S5: Yaw/Pitch direction, focusing distance f=60mm when S-R2060 is used. LUMIX S1H/S1/S1R: Yaw/Pitch direction, focusing distance f=50mm when S-X50 is used. [*5] Based on the CIPA standard. LUMIX S5IIX/S5II/S5: Yaw/Pitch direction, focusing distance f=200mm when S-E70200 is used. LUMIX S1H/S1/S1R: Yaw/Pitch direction, focusing distance f=105mm when S-R24105 is used. [*6] To output motion pictures with 4K or higher, use an HDMI cable that has the HDMI logo on it, and that is described as "4K compatible". For LUMIX S5IIX, S5II, S1H, S1, S1R and BS1H, a Premium High Speed HDMI cable (Type A - Type A plug) is compatible. For LUMIX S5, a High Speed