



LEICA SL3-S

Video Specification.

File Container	Resolution (Menu Wording)	frame rate	Bit rate	YUV/bit	Comp.	Codec	Audio		35mm			APS-C			SD	CFe	SSD	SCL4 Battery											
							Codec	Sampling	Available	Crop *1	Sensor readout time [ms]	Available	Crop *1	Sensor readout time [ms]															
MP4	4K 3840x2160 (16:9)	59.94p	100Mbps	4:2:0 10bit	LongGOP	HEVC	AAC	48kHz/16bit	n/a			●	1,51	14,2	●	●	●	n/a											
		50.00p		●					14,4	●	●	●																	
		29.97p		●					14,2	●	●	●																	
		25.00p		●					14,4	●	●	●																	
		23.98p		●					14,2	●	●	●																	
	FHD 1920x1080 (16:9)	59.94p	28Mbps	4:2:0 8bit		H264			●	1,00	21,7	●		14,2	●	●	●		●										
		50.00p							●		10,0	●			●	●	●												
		29.97p	20Mbps						●		21,7	●			14,2	●	●		●	●									
		25.00p							●		22,0	●			14,4	●	●		●	●									
		23.98p							24Mbps		●	21,7			●	14,2	●		●	●	●								
		MOV							6K OG 5952x3968 (3:2)		200Mbps	4:2:0 10bit			LongGOP	HEVC	LPCM		48kHz/24bit	●	1,01	25,5	n/a			●	●	●	n/a
																				25.00p		●				25,8	●	●	
24.00p	●		25,5	●	●	●																							
23.98p	●		20,1	●	●	●																							
C6K 5952x3136 (17:9)	29.97p		●	20,4	●	●	●																						
	25.00p		●	20,1	●	●	●																						
	24.00p		●	21,3	●	●	●																						
	23.98p		●	21,6	●	●	●																						
6K 5888x3312 (16:9)	29.97p		1,02	21,3	●	●	●																						
	25.00p			●	21,6	●	●	●																					
	24.00p			●	21,3	●	●	●																					
	23.98p			●	21,3	●	●	●																					
C4K 4096 x 2160 (17:9)	59.94p		800Mbps	4:2:2 10bit	ALL-I	H264	n/a			●	1,45	14,0	●	●	●														
	59.94p		600Mbps							●		14,2	●	●	●														
	50.00p		800Mbps							●			●	●	●														
	50.00p		600Mbps							●			●	●	●														
	48.00p		800Mbps							●			●	●	●														



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							Codec	Sampling	Available	Crop *1	Sensor readout time [ms]	Available	Crop *1	Sensor readout time [ms]									
MOV		48.00p	600Mbps	4:2:2 10bit	ALL-I	H264	LPCM	48kHz/24bit	n/a			●	1,45	14,2	●	●	●	n/a					
		47.95p	800Mbps									●		14,0	●	●	●						
		47.95p	600Mbps									●			●	●	●						
		29.97p	400Mbps						●	1,00	20,3	●		14,2	●	●	●						
		25.00p							20,6		●	●			●								
		24.00p							20,6		●	●			●								
		23.98p							20,3		●	●			●								
	4K 3840x2160 (16:9)	59.94p	800Mbps						n/a			●	1,51	14,2	●	●	●						
		59.94p	600Mbps									●		14,4	●	●	●						
		50.00p	800Mbps									●			●	●							
		600Mbps	●									●			●								
			48.00p									800Mbps		●	14,2	●	●		●				
		600Mbps	●									●		●									
		47.95p	800Mbps									●		●		●							
		47.95p	600Mbps						●	14,4	●	●		●									
		29.97p	400Mbps						●		●	●											
		25.00p							●		●	●											
	24.00p	●							●		●												
	23.98p	●							●	●													
	FHD 1920x1080 (16:9)	119.88p	200Mbps						●	1,00	21,7	●		14,2	●	●	●		●				
		100.00p							22,0		●	14,4			●	●	●						
		59.94p							22,0		●				●	●							
		50.00p							21,7		●	●			●								
		48.00p	4,4						●		14,2	●		●	●								
		47.95p	5,8						●			4,4		●	●								
		29.97p	10,0						●			14,4		●	●	●							
		25.00p	10,0						●					●	●								
		24.00p	10,0						●			14,2	●	●	●								
		23.98p	10,1	●	●	●																	
		FHD Slow Motion 1920x1080 (16:9)	Sensor : 179..82p Recording : 29.97p	100Mbps	4:2:0/10bit	LongGOP	HEVC	no audio			●	1,23	4,3	●	1,84	4,3	●	●	●	n/a			



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							Codec	Sampling	Available	Crop *1	Sensor readout time [ms]	Available	Crop *1	Sensor readout time [ms]								
MOV		Sensor: 150.00p Rec.: 25.00p	100Mbps	4:2:0/10bit	LongGOP	HEVC	no audio		●	1,00	4,3	●	1,51	4,3	●	●	●	n/a				
		Sensor: 119.88p Rec.: 29.97p							●		4,4	●		4,4	●	●	●					
		Sensor: 100.00p Rec.: 25.00p							●		5,8	●		5,8	●	●	●					
	C6K 5776x3056 (17:9)	29.97p	1939Mbps	422HQ	-	ProRes	LPCM	48kHz/24bit	●	1,04	19,6	n/a			n/a	●	●	n/a				
		25.00p	1618Mbps						●		19,9					●	●					
		24.00p	1553Mbps						●		19,6					●	●					
		23.98p	1551Mbps						●		19,6					●	●					
	C4K 4096x2160 (17:9)	59.94p	1944Mbps						n/a			●	1,45	14,0		n/a	●		●			
		50.00p	1622Mbps									●		14,2			●		●			
		29.97p	972Mbps						●	20,3	●	14,0		●			●					
		25.00p	811Mbps						●	20,6	●	14,2		●			●					
		24.00p	779Mbps						●	20,6	●			●			●					
		23.98p	778Mbps						●	20,3	●			14,0			●		●			
		FHD 1920x1080 (16:9)	59.94p						454Mbps	●	1,00	10,0		●			1,51		14,4	●	●	●
	50.00p		378Mbps						●	14,6				●					●	●	●	
	29.97p		227Mbps						●	14,4				●					●	●	●	
	25.00p		189Mbps						●	14,6				●					●	●	●	
	24.00p		182Mbps						●	14,6				●					●	●	●	
	23.98p		181Mbps						●	14,4				●					●	●	●	



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							Codec	Sampling	Available	Crop *1	Sensor readout time [ms]	Available	Crop *1	Sensor readout time [ms]				
HDMI-RAW	6K 5888x3312 (16:9)	29.97p					LPCM		●	1,02	21,3	n/a	-	n/a				
		25.00p							●		21,6							
		23.98p							●		21,3							
	C4K 4128x2176 (17:9)	59.94p							n/a			●	1,45					14,0
		50.00p										●						14,2
		29.97p										●						14,0
		25.00p										●						14,2
		23.98p										●						14,0
		3.5K 3536x2656 (4:3)										50.00p	●					1,70
	29.97p						●	17,0										
	25.00p						●	16,6										
	23.98p						●	17,0										