



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	AAC	48kHz/16bit	1,00	●	21,7	●		14,2	●	●	●								
		50.00p								●	22,0	●		14,4	●	●	●								
		29.97p	20Mbps							●	21,7	●		14,2	●	●	●								
		25.00p								●	22,0	●		14,4	●	●	●								
		23.98p								●	21,7	●		14,2	●	●	●								
		MOV	6K OG 5952x3968 (3:2)							29.97p	200Mbps	4:2:0 10bit		LongGOP	HEVC	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	●	●	●																		
6K 5888x3312 (16:9)	29.97p		800Mbps	4:2:0 10bit	ALL-I	H264	LPCM	48kHz/24bit	1,02	●			21,6					●	●	●		●			
	25.00p									●			21,3					●	●	●					
	24.00p									●			14,0					●	●	●					
	23.98p									●			14,2				●	●	●						
C4K 4096 x 2160 (17:9)	59.94p		800Mbps	4:2:2 10bit	ALL-I	H264	LPCM	48kHz/24bit	n/a				●				1,45	14,2	●	●		●			
	59.94p		600Mbps						●	●			●												
	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		
		4795p	800Mbps						n/a			●		14,0	●	●	●			
		4795p	600Mbps						n/a			●			1,00	20,3	●		●	●
		29.97p	400Mbps						n/a			●				20,6	●		●	●
		25.00p							n/a			●				20,6	●		●	●
		24.00p							n/a			●			20,3	●	●		●	
		23.98p							n/a			●			20,3	●	●		●	
	59.94p	800Mbps	n/a						●	1,51	14,2	●	●	●						
	59.94p	600Mbps	n/a						●			14,4	●	●	●					
	50.00p	800Mbps	n/a						●				1,00	●	●	●				
		600Mbps	n/a						●					●	●	●				
	48.00p	800Mbps	n/a						●					14,2	●	●	●			
		600Mbps	n/a						●				●		●	●				
	4795p	800Mbps	n/a						●				1,00		21,7	●	●		●	
	4795p	600Mbps	n/a						●	22,0	●	●			●					
	29.97p	400Mbps	n/a						●	22,0	●	●		●						
	25.00p		n/a						●	21,7	●	●	●							
	24.00p		n/a						●	4,4	●	●	●							
	23.98p		n/a						●	5,8	●	●	●							
	119.88p	FHD 1920x1080 (16:9)	200Mbps						n/a			●	1,00	10,0	●	●	●		●	
	100.00p								n/a			●		10,0	●	●	●			
	59.94p								n/a			●		10,0	●	●	●			
	50.00p								n/a			●		10,0	●	●	●			
	48.00p								n/a			●		10,1	●	●	●			
	47.95p								n/a			●		21,7	●	●	●			
	29.97p		n/a						●	14,2	22,0	●	●	●						
	25.00p		n/a						●		14,4	22,0	●	●	●					
	24.00p		n/a						●			21,7	●	●	●					
	23.98p		n/a						●			22,0	●	●	●					
			n/a						●		14,2	22,0	●	●	●					
			n/a						●			21,7	●	●	●					
		n/a							●	21,7		●	●	●						
		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



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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
		●							4,4		●	4,4		●	●			
		●							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	422HQ	-	ProRes	LPCM	48kHz/24bit	n/a			●	1,45	14,0	n/a	●	●	n/a
		●	50.00p						1622Mbps	●	14,2	●		●				
		●	29.97p						972Mbps	●	14,0	●		●				
		●	25.00p						811Mbps	●	14,2	●		●				
		●	24.00p						779Mbps	●	14,0	●		●				
		●	23.98p						778Mbps	●	14,0	●		●				
	FHD 1920x1080 (16:9)	59.94p	454Mbps	422HQ	-	ProRes	LPCM	48kHz/24bit	●	1,00	20,3	●	1,51	14,4	●	●	●	
		●	50.00p						378Mbps		●	10,0		●	14,6	●	●	●
		●	29.97p						227Mbps		●	21,6		●	14,4	●	●	●
		●	25.00p						189Mbps		●	21,9		●	14,6	●	●	●
		●	24.00p						182Mbps		●	21,9		●	14,6	●	●	●
		●	23.98p						181Mbps		●	21,6		●	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	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-			
		50.00p																														●	1,45	14,0
		29.97p																														●		14,2
		25.00p																														●		14,0
		23.98p																														●		14,2
		50.00p																														●		14,0
	3.5K 3536x2656 (4:3)	29.97p							-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-			
		25.00p																														●	1,70	16,6
		23.98p																														●		17,0
																																●		16,6
																																●		17,0