



LEICA SL3-P

Video Specification.

File Container	Resolution (Menu Wording)	Frame rate	Bit rate	YUV/bit	Comp.	Codec	Dynamic Range Expansion	Audio		35mm			APS-C			SD	CFe	SSD	Proxy	SCL4 Battery	Restriction/ HDMI output			
								codec	sampling	available	crop *1	Sensor readout time [ms]	available	crop *1	Sensor readout time [ms]									
MP4	8K 7680x4320 (16:9)	29.97p	300Mbps	4:2:0 10bit		HEVC				1,00		23,9	n/a	n/a	n/a						1			
		25.00p										23,9												
		23.98p										23,9												
	4K 3840x2160 (16:9)	59.94p	100Mbps	4:2:0 10bit	LongGOP		-	AAC	48kHz/16bit	●	1,00	15,4	●	1,52	14,3						n/a	n/a		
		50.00p										15,5			14,2									
		29.97p										23,9			14,3									
		25.00p										23,9			14,2									
		23.98p										23,9			14,3									
		23.98p										23,9			14,2									
	FHD 1920x1080 (16:9)	59.94p	28Mbps	4:2:0 8bit		H264				●	1,11	●		14,3										
		50.00p	20Mbps								14,2													
		29.97p	20Mbps								14,3													
		25.00p	20Mbps								14,2													
		23.98p	24Mbps								14,3													
		23.98p	24Mbps								14,2													
MOV	8K OG 8064x5376 (3:2)	24.00p	300Mbps	4:2:0 10bit	LongGOP	HEVC	●					28,3										4K/4:2:2 10bit		
		23.98p										28,3												
	8K OG 8064x5376 (3:2)	24.00p																						
		23.98p																						37,7
	C8K 8128x4288 (17:9)	29.97p					-																2	
		25.00p																						22,5
		24.00p																						22,5
		23.98p																						22,5
	C8K 8128x4288 (17:9)	29.97p					●	LPCM		●	1,00												3	
		25.00p																						29,8
		24.00p																						29,9
		23.98p																						30,0
	8K 7680x4320 (16:9)	29.97p	300Mbps	4:2:0 10bit	LongGOP	HEVC	-			●													4	
		25.00p																						23,9
		24.00p																						23,9
		23.98p																						23,9
		23.98p																						23,9
		23.98p																						23,9
	8K 7680x4320 (16:9)	29.97p					●			●													5	
		25.00p																						31,7
		24.00p																						31,8
		23.98p																						31,9
	7.2K OG 7200x4800 (3:2)	29.97p					-			●	1,00												4K/4:2:2 10bit	
		25.00p																						28,3



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MOV																					
MOV	C4K 4096 x 2160 (17:9)	23.98p	400Mbps	4:2:2 10bit	ALL-I	H264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		23.98p	150Mbps	4:2:0 10bit	LongGOP	HEVC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	C4K 4096 x 2160 (17:9)	29.97p	400Mbps	4:2:2 10bit	ALL-I	H264	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		29.97p	150Mbps	4:2:0 10bit	LongGOP	HEVC															
		25.00p	400Mbps	4:2:2 10bit	ALL-I	H264															
		25.00p	150Mbps	4:2:0 10bit	LongGOP	HEVC															
		24.00p	400Mbps	4:2:2 10bit	ALL-I	H264															
		24.00p	150Mbps	4:2:0 10bit	LongGOP	HEVC															
		23.98p	400Mbps	4:2:2 10bit	ALL-I	H264															
		23.98p	150Mbps	4:2:0 10bit	LongGOP	HEVC															
	4K 3840 x 2160 (16:9)	120.00p	300Mbps	4:2:0 10bit	LongGOP	HEVC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		119.88p	300Mbps																		
		100.00p	300Mbps	4:2:2 10bit	ALL-I	H264															
		59.94p	800Mbps																		
		59.94p	600Mbps	4:2:0 10bit	LongGOP	HEVC															
		59.94p	200Mbps																		
		50.00p	800Mbps	4:2:2 10bit	ALL-I	H264															
		50.00p	600Mbps																		
		50.00p	200Mbps	4:2:0 10bit	LongGOP	HEVC															
		48.00p	800Mbps																		
		48.00p	600Mbps	4:2:2 10bit	ALL-I	H264															
		48.00p	200Mbps																		
		48.00p	200Mbps	4:2:0 10bit	LongGOP	HEVC															
		47.95p	800Mbps																		
		47.95p	600Mbps	4:2:2 10bit	ALL-I	H264															
		47.95p	200Mbps																		
		29.97p	400Mbps	4:2:2 10bit	ALL-I	H264															
		29.97p	150Mbps																		
		25.00p	400Mbps	4:2:2 10bit	ALL-I	H264															
		25.00p	150Mbps																		
25.00p	150Mbps	4:2:0 10bit	LongGOP	HEVC																	
24.00p	400Mbps																				



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X Same as original video mode

- 1:** LV : 8K/4:2:0 8bit
Recording on SD/CFe : 4K/4:2:2 10bit
Without media card in the camera 8k recording via ext. Recorder is possible.
Playback : 8K/4:2:2 10bit
AF Detection is limited to 30fps.
- 2:** LV : 8K/4:2:0 8bit (except HLG/L-Log)
LV : C4K/4:2:2 10bit(HLG/L-Log)
Recording on SD/CFe : C4K/4:2:2 10bit
Without media card in the camera, 8k recording via ext. recorder is possible (except HLG/L-Log).
Playback : 8K/4:2:2 10bit
- 3:** LV : 8K/4:2:0 8bit (except HLG/L-Log)
LV : C4K/4:2:2 10bit(HLG/L-Log)
Recording on SD/CFe : C4K/4:2:2 10bit
Without media card in the camera, 8k recording via ext. recorder is possible (except HLG/L-Log).
Playback : 8K/4:2:2 10bit
- 4:** LV : 8K/4:2:0 8bit (except HLG/L-Log)
LV : 4K/4:2:2 10bit(HLG/L-Log)
Recording on SD/CFe: 4K/4:2:2 10bit
Without media card in the camera, 8k recording via ext. recorder is possible (except HLG/L-Log).
Playback : 8K/4:2:2 10bit
- 5:** LV : 8K/4:2:0 8bit (except HLG/L-Log)
LV : 4K/4:2:2 10bit(HLG/L-Log)
Recording on SD/CFe: 4K/4:2:2 10bit
Without media card in the camera, 8k recording via ext. recorder is possible (except HLG/L-Log).
Playback : 8K/4:2:2 10bit
- 6:** 4K/4:2:2 10bit
- AF Detection/Tracking function can not be used and HDMI output is limited to FHD when camera use HDMI
- AF Detection/Tracking function can not be used when camera use Wi-Fi/USB
- 7:** 4K/4:2:2 10bit
frame rate is changed to 24.00fps
- AF Detection/Tracking function can not be used and HDMI output is limited to FHD when camera use HDMI
- AF Detection/Tracking function can not be used when camera use Wi-Fi/USB
- 8:** 4K/4:2:2 10bit
frame rate is changed to 23.98fps
- AF Detection/Tracking function can not be used and HDMI output is limited to FHD when camera use HDMI
- AF Detection/Tracking function can not be used when camera use Wi-Fi/USB
- 9:** C4K/4:2:2 10bit
- AF Detection/Tracking function can not be used when camera use HDMI/Wi-Fi/USB
- 10:** C4K/4:2:2 10bit
frame rate is changed to 24.00fps
- AF Detection/Tracking function can not be used when camera use HDMI/Wi-Fi/USB
- 11:** C4K/4:2:2 10bit
frame rate is changed to 23.98fps
- AF Detection/Tracking function can not be used when camera use HDMI/Wi-Fi/USB
- 12:** 4K/4:2:2 10bit
- AF Detection/Tracking function can not be used when camera use HDMI/Wi-Fi/USB
- 13:** 4K/4:2:2 10bit
frame rate is changed to 24.00fps
- AF Detection/Tracking function can not be used when camera use HDMI/Wi-Fi/USB
- 14:** 4K/4:2:2 10bit
frame rate is changed to 23.98fps
- AF Detection/Tracking function can not be used when camera use HDMI/Wi-Fi/USB
- 15:** LV : C4K/4:2:2 10bit
Recording on SD/CFe: FHD/4:2:2 10bit 60p
Without media card in the camera, C4k/120p recording
Playback : 4K/4:2:2 10bit
- AF Detection/Tracking function can not be used when camera use HDMI/Wi-Fi/USB
- 16:** LV : 4K/4:2:2 10bit 120p
Recording on SD/CFe: FHD/4:2:2 10bit 60p
Without media card in the camera, 4k/120p recording
Playback : 4K/4:2:2 10bit
- AF Detection/Tracking function can not be used when camera use HDMI/Wi-Fi/USB