



Specifications

Imaging

Lens Mount	Leica L
Camera Format	Full-Frame (1x Crop Factor)
Pixels	Actual: 25.28 Megapixel Effective: 24.2 Megapixel
Maximum Resolution	6000 x 4000
Aspect Ratio	1:1, 2:1, 3:2, 4:3, 16:9, 65:24
Sensor Type	CMOS
Sensor Size	35.6 x 23.8 mm
Image File Format	JPEG, RAW
Bit Depth	14-Bit
Image Stabilisation	Sensor-Shift, 5-Axis

Exposure Control

ISO Sensitivity	Auto, 100 to 51200 (Extended: 50 to 204800)
Shutter Speed	Mechanical Shutter 1/8000 to 60 Second 0 to 30 Minute in Bulb Mode Electronic Front Curtain Shutter 1/2000 to 60 Second 0 to 30 Minute in Bulb Mode Electronic Shutter 1/8000 to 60 Second 0 to 60 Second in Bulb Mode 1/16000 to 1/125 Second in Movie Mode
Metering Method	Centre-Weighted Average, Highlight Weighted, Multiple, Spot
Exposure Modes	Aperture Priority, Manual, Programme, Shutter Priority
Exposure Compensation	-5 to +5 EV (1/3 EV Steps)
Metering Range	0 to 18 EV
White Balance	Auto, Cloudy, Colour Temperature, Daylight, Flash, Incandescent, Shade, White Set 1, White Set 2, White Set 3, White Set 4
Continuous Shooting	Up to 9 fps at 24.2 MP for up to 60 Exposures (Raw) Up to 9 fps at 24.2 MP for up to 999 Exposures (JPEG) Up to 30 fps at 18 MP Up to 60 fps at 8 MP
Interval Recording	Yes
Self-Timer	2/10-Second Delay

Video

Recording Modes	MOV/H.265 4:2:0 10-Bit 6K 3:2 (5952 x 3968) at 23.976p/24.00p [200 Mb/s] 5.4K 3:2 (5376 x 3584) at 25p/29.97p [200 Mb/s] 5.9K (5888 x 3312) at 23.976p/24.00p/25p/29.97p [200 Mb/s] DCI 4K (4096 x 2160) at 47.95p/48.00p/50p/59.94p [200 Mb/s] UHD 4K (3840 x 2160) at 47.95p/48.00p/50p/59.94p [200 Mb/s] 4K Anamorphic (3328 x 2496) at 47.95p/48.00p/50p [200 Mb/s] Full HD (1920 x 1080) at 47.95p/48.00p/100p/119.88p [100 to 150 Mb/s] MOV/H.264 4:2:2 10-Bit DCI 4K (4096 x 2160) at 23.976p/24.00p/25p/29.97p [150 to 400 Mb/s] UHD 4K (3840 x 2160) at 23.976p/24.00p/25p/29.97p [150 to 400 Mb/s] 4K Anamorphic (3328 x 2496) at 23.976p/24.00p/25p/29.97p [150 to 400 Mb/s] Full HD (1920 x 1080) at 23.976p/24.00p/25p/29.97p/50i/50p/59.94i/59.94p [50 to 200 Mb/s] MOV/H.264 4:2:0 8-Bit DCI 4K (4096 x 2160) at 23.976p/24.00p/25p/29.97p/50p/59.94p [100 to 150 Mb/s] UHD 4K (3840 x 2160) at 23.976p/24.00p/25p/29.97p/50p/59.94p [100 to 150 Mb/s] 4K Anamorphic (3328 x 2496) at 23.976p/24.00p/25p/29.97p/50p [100 to 150 Mb/s] Full HD (1920 x 1080) at 23.976p/24.00p/25p/29.97p/50p/59.94p [100 Mb/s] MP4/H.265 4:2:0 10-Bit UHD 4K (3840 x 2160) at 23.976p/25p/29.97p/50p/59.94p [72 to 100 Mb/s] MP4/H.264 4:2:0 8-Bit UHD 4K (3840 x 2160) at 23.976p/25p/29.97p/50p/59.94p [100 Mb/s] Full HD (1920 x 1080) at 23.976p/25p/29.97p/50p/59.94p [20 to 28 Mb/s] AVCHD 4:2:0 8-Bit Full HD (1920 x 1080) at 23.976p/50i/50p/59.94i/59.94p [17 to 28 Mb/s]
External Recording Modes	4:2:2 10-Bit DCI 4K (4096 x 2160) up to 24.00p/50p/59.94p UHD 4K (3840 x 2160) up to 24.00p/50p/59.94p
Video Encoding	NTSC/PAL
Audio Recording	Built-In Microphone (Stereo) External Microphone Input (Stereo)
Audio File Format	AAC, Dolby Digital 2ch, Linear PCM (Stereo)

Focus

Focus Type	Auto and Manual Focus
Focus Mode	Continuous-Servo AF (C), Manual Focus (M), Single-Servo AF (S)
Autofocus Points	Contrast Detection: 225
Autofocus Sensitivity	-6 to +20 EV

Viewfinder and Monitor

Viewfinder Type	Electronic (OLED)
Viewfinder Resolution	5,760,000 Dot
Viewfinder Eye Point	21 mm
Viewfinder Coverage	100%
Viewfinder Magnification	Approx. 0.78x
Dioptre Adjustment	-4 to +2
Monitor Size	3.2"
Monitor Resolution	2,330,000 Dot
Monitor Type	Free-Angle Tilting Touchscreen LCD

Flash

Built-In Flash	None
Flash Modes	Auto, Auto/Red-Eye Reduction, Forced On, Forced On/Red-Eye Reduction, Off, Slow Sync, Slow Sync/Red-Eye Reduction
Maximum Sync Speed	1/320 Second
Flash Compensation	-3 to +3 EV (1/3 EV Steps)
Dedicated Flash System	TTL
External Flash Connection	Hot Shoe, PC Terminal

Interface

Memory Card Slot	2 x SD/SDHC/SDXC
Connectivity (New)	USB Type-C (USB 3.1), HDMI A (Full Size), 2.5mm Sub-Mini, 3.5mm Headphone, 3.5mm Microphone
Wireless	Bluetooth Wi-Fi
GPS	None

Environmental

Operating Temperature	14 to 104°F / -10 to 40°C
Operating Humidity	10 to 80%

Physical

Battery	1 x DMW-BLJ31 Rechargeable Lithium-Ion, 7.4 VDC, 3050 mAh (Approx. 400 Shots)
Dimensions (W x H x D)	5.94 x 4.5 x 4.35" / 151 x 114.2 x 110.4 mm
Weight	2.56 lb / 1164 g (Body with Battery and Memory)