



LEICA V-LUX 3

Technical data.



Product	Leica V-Lux 3
Order no.	18159 (E version), 18160 (U version), 18161 (TK version).
Lens	Leica DC Vario-Elmarit 4.5–108 mm f/2.8–5.2 ASPH. (wide-angle f2.8–f8, telephoto f5.2–f8), corresponds to 25–600 mm, 35 mm equivalent focal length.
Zoom optical/digital	24 x/4 x.
Focusing	
Modes	Normal/Macro, Macro zoom, Continuous focusing (on/off), AF tracking.
Metering modes	Face detection, AF tracking, 23 field, 1 field, Spot (flexible/scalable).
Focusing range	
P/A/S/M	30 cm (wide-angle)/2 m (tele)– ∞.
Macro/intelligent auto/movie	1 cm (wide-angle)/1 m (tele)– ∞.
Scene modes	May differ from the ranges above.
Sensor	1/2,33" CMOS with 12.8 MP (effective 12.1 MP).
Resolution	
Still pictures	JPG: 16:9 format: max 4000 x 2248 (9 MP), 3:2 format: max 4000 x 2672 (10.5 MP), 4:3 format: max 4000 x 3000 (12 MP), 1:1 format: max 2992 x 2992 (9 MP). RAW: 16:9 format: max 4000 x 2248 (9 MP), 3:2 format: max 4000 x 2672 (10.5 MP), 4:3 format: max 4000 x 3000 (12 MP), 1:1 format: max 2992 x 2992 (9 MP).
Movies	MP4/30 fps: 1920 x 1080 / 1280 x 720 / 640 x 480. AVCHD: 1920 x 1080 pixels (interlaced + progressive); 1280 x 720 pixels (progressive). High-Speed: 320 x 240 Pixel, 220 fps (Motion JPEG).
Recording file format	
Still pictures	RAW/JPEG (based on Exif 2.3 standard) / DPOF-compatible.
Movies	AVCHD/MP4/QuickTime Motion JPEG.
Exposure control	
Exposure modes	Program mode (P), Aperture priority (A), Speed priority (S), Manual setting (M).
Exposure compensation	Increments: 1/3 EV steps, setting range: ±3 EV.
Metering modes	Multi-field, Center-weighted, Spot.
White balance	Auto, Daylight, Cloudy, Shadow, Tungsten, Manual setting, Manual measurement.
Sensitivity	Auto, 100, 200, 400, 800, 1600, 3200.
Shutter speeds	15 s–1/2000 s, (Starry Sky mode: 15 s, 30 s, 60 s).
Continuous shooting mode	(max. number of pictures/max. resolution)
Series frequency	2 fps: 100/12 MP, 5,5 fps: 100/12 MP, 12 fps: 15/12 MP.
Number of recordable pictures	40 fps: 50/5 MP, 60 fps: 60/3.5 MP.
Video mode	2/5/10 fps: 40/3.5 MP.

Flash	
Modes	AUTO, AUTO with pre-flash (to reduce red-eye effect), AUTO with slower shutter speeds and pre-flash, On, On with pre-flash, Off.
Range (with ISO AUTO and maximum wideangle setting)	Approx. 30 cm–9.5 m.
Self-timer	2/10 s delay.
Monitor	3,0" TFT LCD, approx. 461,000 pixels, field of view: approx. 100%, automatic brightness adjustment.
View finder	Color LCD, approx. 202,000 pixels, field of view: approx. 100%, adjustable to ± 4 diopter.
Microphone/speaker	Stereo/mono.
Recording media	
Internal memory	Approx. 70 MB.
Memory cards	SD/SDHC/SDXC.
Interface	Digital: USB 2.0 (High speed), Data cannot be transferred from PC to the camera (only E version). Mini HDMI cable (type C). Analog video/audio: NTSC/PAL FBAS (switchable in menu), audio line-out (mono). Dedicated jack (8-pin). MIC/REMOTE: 2.5 mm Ø jack.
Printer compatibility	PictBridge.
Operating temperature/humidity	0–40°C/10–80 %.
Battery (lithium-ion)	
Voltage/capacity	7.2 V/895 mAh (410 pictures according to CIPA standards).
Dimensions (W x H x D)	124 x 80 x 95 mm (45/6 x 31/6 x 35/7 in).
Weight	540 g with memory card and battery.
Scope of delivery	Camera with lens cap, battery charger (Leica BC-DC 9), battery (Leica BP-DC 9), lens hood, carrying strap, AV cable, USB cable, CD with long instructions (PDF).
Software	Adobe® Photoshop® Elements, Adobe® Premiere® Elements.