



LEICA V-LUX 2

Technical data.



Product	Leica V-Lux 2
Order no.	18 392 (E version), 18 393 (U version), 18 394 (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 15.1 MP (effective 14.1 MP).
Resolution	
Still pictures	4:3 format: 4320 x 3240 pixels (14 MP), 3648 x 2736 pixels (10 MP), 3072 x 2304 pixels (7 MP), 2560 x 1920 pixels (5 MP), 2048 x 1536 pixels (3 MP), 640 x 480 pixels (0.3 MP). 3:2 format: 4320 x 2880 pixels (12.5 MP), 3648 x 2432 pixels (9 MP), 3072 x 2048 pixels (6 MP), 2560 x 1712 pixels (4.5 MP), 2048 x 1360 pixels (2.5 MP), 640 x 424 pixels (0.3 MP). 16:9 format: 4320 x 2432 pixels (10.5 MP), 3648 x 2056 pixels (7.5 MP), 3072 x 1728 pixels (5.5 MP), 2560 x 1440 pixels (3.5 MP), 1920 x 1080 pixels (2 MP), 640 x 360 pixels (0.2 MP). 1:1 format: 3232 x 3232 pixels (10.5 MP), 2736 x 2736 pixels (7.5 MP), 2304 x 2304 pixels (5 MP), 1920 x 1920 pixels (3 MP), 1536 x 1536 pixels (2 MP), 480 x 480 pixels (0.2 MP).
Movies	4:3 format VGA: 640 x 480 pixels, 30 fps (Motion JPEG), QVGA: 320 x 240 pixels, 30 fps (Motion JPEG). 16:9 format: 848 x 480 pixels, 30 fps (Motion JPEG), 1280 x 720 pixels, 30 fps (Motion JPEG). Full HD: 1920 x 1080 pixels, 60i (AVCHD). High speed: 320 x 240 pixels, 220 fps (Motion JPEG).
Recording file format	
Still pictures	RAW/JPEG (based on Exif 2.3 standard)/DPOF-compatible.
Still pictures with sound	RAW/JPEG (based on Exif 2.3 standard) + QuickTime.
Movies	AVCHD/QuickTime Motion JPEG.
Video recording time	Max. 29 min. (only E version).
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.
Scene modes	Portrait, Soft Skin, Transform, Self-Portrait, Scenery, Panorama Assist, Sports, Night Portrait, Night Scenery, Food, Party, Candle Light, Baby 1, Baby 2, Pet, Sunset, High Sensitivity, High-Speed Movie, Flash Burst, Starry Sky, Fireworks, Beach, Snow, Aerial Photo, Pinhole, Film Grain, High Dynamic (Standard, Artistic, BW) Photo Frame.
My Color Mode	Expressive, Retro, Pure, Elegant, Monochrome, High Dynamic, Dynamic Art, Dynamic B&W, Silhouette, Pinhole, Film Grain, Custom, Happy (only in iA mode).
Metering modes	Multi-field, Center-weighted, Spot.

White balance	Auto, Daylight, Cloudy, Shadow, Tungsten, Manual setting, Manual measurement.
Sensitivity	Auto, 80, 100, 200, 400, 800, 1600.
Shutter speeds	60 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 B/s: 100/14 MP, 5 B/s: 100/14 MP, 11 B/s: 15/14 MP.
Number of recordable pictures	40 B/s: 50/5 MP, 60 B/s: 60/3.5 MP.
Video mode	2/5/10 B/s: 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 wide-angle setting)	Approx. 30 cm–9.5 m.
Self-timer	2/10 s delay.
Monitor	3.0" TFT LCD, approx. 460,000 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. 40 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 (14-pin) MIC/REMOTE: 2.5 mm \varnothing 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 ($4\frac{5}{8}$ x $3\frac{1}{8}$ x $3\frac{5}{8}$ in).
Weight	520 g (18.34 oz) 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 8, Adobe® Premiere® Elements 8.