



LEICA V-LUX 4

Technical data.



Product	Leica V-Lux 4
Order no.	18 190
Lens	Leica DC Vario-Elmar 4.5-108 mm f/2.8 ASPH. (equivalent to 25 - 600 mm in 35 mm format), 14 elements in 11 groups (5 aspherical lenses, 9 aspherical surfaces)
Optical image stabiliser	Yes.
Zoom optical/digital	24 x/4 x.
Focussing	
Modes	Normal/Makro.
Metering modes	Face recognition, AF tracking, 23-field, 1-field.
Distance-setting range	
P/A/S/M	30 cm (wide-angle)/2 m (telephoto) – ∞.
Macro/Intelligent Auto/Video	1 cm (wide-angle)/1 m (telephoto) – ∞.
Sensor	1/2,3"-CMOS with 12.8 MP (effective 12.1 MP).
Resolution	
Still image	16:9 format: 4000 x 2248 pixels, 3264 x 1840 pixels, 2560 x 1440 pixels, 1920 x 1080 pixels, 640 x 360 pixels. 3:2 format: 4000 x 2672 pixels, 3264 x 2176 pixels, 2560 x 1712 pixels, 2048 x 1360 pixels, 640 x 424 pixels. 4:3 format: 4000 x 3000 pixels, 3264 x 2448 pixels, 2560 x 1920 pixels, 2048 x 1536 pixels, 1600 x 1200 pixels, 640 x 480 pixels. 1:1 format: 2992 x 2992 pixels, 2448 x 2448 pixels, 1920 x 1920 pixels, 1536 x 1536 pixels, 480 x 480 pixels.
Video	16:9 format: 60p: 1920 x 1080 pixels (max. 29 min per clip), 60i: 1920 x 1080 pixels (max. 29 min per clip), 60p: 1280 x 720 pixels (max. 29 min per clip). MP4: 16:9 format: 1920 x 1080 pixels (max. 29 min per clip), 1280 x 720 pixels (max. 29 min per clip). 4:3 format: 640 x 480 pixels (max. 29 min per clip). 3D: 16:9 format: 1920 x 1080 (MPO format).
Exposure control	
Exposure modes	Automatic programme (P), automatic aperture priority (A), automatic shutter priority (S), manual setting (M).
Exposure compensation	Increments: 1/3 EV increments, range: ±3 EV.
Scene modes	Portrait, Soft skin, Self-portrait, Scenery, Panorama assist, Sports, Night portrait, Night scenery, HDR, Food, Baby 1, Baby 2, Pet, Sunset, 3D Photo.
Metering modes	Multi-segment, centre-weighted, spot.
White balance	Auto, Daylight, Cloudy, Shade, Incandescent, Manual setting.
Sensitivity	Auto, 100, 200, 400, 800, 1600, 3200, 6400.
Shutter speeds	60 s – 1/4000 s.
Continuous shooting/ burst rate	(max. number of pictures/max. resolution) 2 fps: 100/12 MP, 5.5 fps: 100/12 MP, 12 fps: 12/12 MP, 40 fps: 40/5 MP, 60 fps: 60/2.5 MP.
Flash	
Flash modes	AUTO, AUTO with pre-flash (red-eye reduction), AUTO with slow sync and pre-flash, on, off.
Working range	30 cm – 13.5 m (Wide/ISO Auto), 1.0 m – 13.5 m (Tele/ISO Auto).

Self-timer	2/10 sec. delay.
Monitor	3.0"-TFT-LCD, 460,000 pixels, field of view: approx. 100 %, automatic brightness adjustment.
Microphone/speaker	Stereo/mono.
Storage media	
Internal memory	Approx. 70 MB.
Memory cards	SD: 8 MB – 2 GB, SDHC: 4 GB – 32 GB, SDXC: 48 GB – 64 GB.
Interfaces	Digital: USB, Mini-HDMI cable (Type C), AV-out: (PAL), charger socket, microphone.
Printer compatibility	PictBridge.
Operating temperature/ humidity	0–40°C/10–80 %.
Rechargeable lithium-ion battery	
Voltage/capacity	7,2 V/1200 mAh (540 images, CIPA standard).
Dimensions (WxHxD)	125,2 x 86,6 x 110,2 mm.
Weight	589.5 g (with memory card and battery).
Scope of delivery	Camera with lens cap, charger (Leica BC-DC 12), battery (Leica BP-DC 12), lens hood, carrying strap, AV cable, USB cable, CD with detailed instructions, brief printed instructions, warranty card.
Software	Adobe® Photoshop® Lightroom® (free download option after product registration).