



LEICA X VARIO

Technical data.



Camera	Leica X Vario (Typ 107)	black	silver
Order no.	18 430		18 431
Lens	Leica Vario-Elmar 18-46 mm f/3.5-6.4 ASPH. (corresponds to 28-70 mm in 35 mm format), 9 lenses in 8 groups, 2 aspherical lenses.		
Sensor	CMOS sensor, size APS-C (23.6 x 15.7 mm) with 16.5/16.2 million pixels (total/effective), format aspect ratio 3:2.		
Resolution	Selectable for JPEG format: 4928 x 3274 Pixel (16 megapixels), 4288 x 2856 Pixel (12,2 megapixels), 3264 x 2160 Pixel (7 megapixels), 2144 x 1424 Pixel (3 megapixels), 1632 x 1080 Pixel (1,8 megapixels), DNG: 4944 x 3274 Pixel.		
Video recording format	MP4.		
Video resolution/ frame rate	Selectable 1920 x 1080 pixels, 30 fps or 1280 x 720 pixels, 30 fps.		
Aperture range	From 3.5 to 16 (at 28 mm)/6.4 to 16 (at 70 mm) in 1/3 EV increments.		
Image data file formats / Compression rates	JPG Superfine, JPG Fine, DNG + JPG Superfine, DNG + JPG Fine.		
ISO Range	Automatic, ISO 100, ISO 200, ISO 400, ISO 800, ISO 1600, ISO 3200, ISO 6400, ISO 12500.		
White balance	Automatic, presets for daylight, cloud, halogen lighting, shade, electronic flash, 2 manual settings, manual color temperature setting, fine adjustment option for all settings.		
Autofocus system	Contrast-based auto focus system.		
Distance setting range	30 cm/1 ft (at 70 mm focal length) to infinity.		
Autofocus metering methods	1-field, 11-field, spot, face detection.		
Exposure modes	Automatic program, aperture priority, shutter speed priority and manual setting.		
Exposure metering	Multi-field, center-weighted, spot.		
Exposure compensation	±3 EV in 1/3 EV increments.		
Automatic bracketing	Three pictures in graduations up to 3 EV, adjustable in 1/3 EV increments.		
Exposure modes	M (manual), A (aperture priority), B.		
Shutter speed range	30 s to 1/2000 s.		
Continuous picture series	3 fps or 5 fps, max. seven pictures with constant frequency in DNG + JPG Fine.		
Flash modes	Auto, auto/Red-Eye, forced on, forced on/Red eye, Slow Sync, Slow Sync/Red eye, Studio.		
Flash exposure compensation	± 3 EV in 1/3-EV increments.		
Guide number built-in flash unit	For ISO 100, guide number 5.		
Recovery time of built-in flash unit	Approx. 5 s with fully charged battery.		

Monitor	3" TFT LCD, approx. 920,000 pixels.
Self timer	Delay time 2 or 12 s.
Storage media	SD/SDHC/SDXC memory cards.
Connections	Mini USB 2.0 socket, HDMI socket, special socket exclusively for external Leica EVF 2 electronic viewfinder.
Power supply	Lithium ion battery, rated voltage 3.7V, capacity 1600 mAh (to CIPA standard): Approx. 350 pictures, charging time (after total discharge): approx. 200 min.
Charger	Input: 100–240V AC, 50/60 Hz, automatic switching.
Tripod thread	A 1/4 DIN 4503 (¼ in).
Dimensions (W x H x D)	Ca. 133 x 73 x 95 mm / 5.24 x 2.87 x 3.74 in.
Weight	Ca. 594/628 g / 22.9/24 oz (without/with battery).
Package includes	Battery (Leica BP-DC8), battery charger (Leica BC-DC8), leather carrying strap, USB cable, lens cap, user manual.