



LEICA X1

Technical Data



Camera	LEICA X1
Order no.	18420 steel-grey anodized
Lens	LEICA ELMARIT 24 mm f/2,8 ASPH., 8 elements in 6 groups, 1 aspherical lens.
Optical zoom	no
Digital zoom	no
Focal distance	24 mm (KB-equivalent: 36 mm)
Aperture	F2.8/F16.0 (1/3 EV steps)
Focusing area	Normal: 60 cm - infinity, macro: 30 cm - infinity, manual focus: 30 cm - infinity.
AF metering range	1-point, 1-point high speed, 11-point, 11-point high speed, spot, face detection.
AF assist lamp	yes
Image sensor	APS-C CMOS sensor, 12.9 megapixels.
Camera effective pixels	12.2 megapixels
ISO sensitivity range	Auto, 100, 200, 400, 800, 1600, 3200.
White balance	Auto, halogen, daylight, flash, cloudy, shadow, manual 1, manual 2; White balance adjustment (2 axis).
Exposure	Program automatic, aperture priority automatic, shutter priority automatic, manual.
Exposure compensation	1/3 EV step, -3 to +3 EV.
Auto bracketing	1/3 – 3 EV step, 3 frames.
Light metering	Intelligent multiple, center weighted, spot.
Shutter speed	30–1/2000 s
Self timer	2 s, 12 s.
Auto review	1 s, 3 s, 5 s, hold.
Film mode	Standard, vivid, natural, BW natural, BW high contrast.
Recording format	JPEG, DNG.
Aspect ratio	3:2
Resolution	4272 x 2856 pixels (12.2 megapixel), 3264 x 2160 pixels (7 megapixel), 2144 x 1424 pixels (3 megapixel), 1632 x 1080 pixels (1.8 megapixel).
Image quality	JPEG super fine, JPEG fine, DNG+JPEG super fine, DNG+JPEG fine.
Motion picture	no
Burst shooting mode	3 fps/2 fps. Max. pictures in JPEG fine+DNG: 6 pictures.
Built-in-memory	approx. 50 MB
Built-in-flash	Auto, Auto+Red-eye reduction, Forced on, Forced on+Red-eye, Slow Sync., Slow Sync.+Red-eye reduction, Studio first curtain, Second curtain can be set.
Hot shoe	Yes. Compatible with SF24D, SF58.
LCD display	2.7" LCD (230K Pixels) TFT. Field of view: 100%.
Playback mode	16-thumbnail display, zoomed playback (16x Max.), image rotation, protection.
Storage medium	Built-in memory (approx. 50 MB), SD memory card, SDHC memory card.
Microphone	no
Speaker	yes
Interface	HDMI output , USB (USB 2.0 High Speed).
Power supply	Li-ion battery pack (included).
Battery capacity	approx. 260 exposures (CIPA-standard).
Battery charging time	200 min.
Dimensions (W x D x H)	124 x 32 x 59,5 mm
Weight	286 g (without rechargeable battery).
Scope of delivery	LEICA BP-DC8 rechargeable battery, battery charger (LEICA BC-DC8), protective battery cover, leather carrying strap, manual, USB cable, lens cap, AdobePhotoshop Lightroom™ (download option after product registration).