



TECHNICAL DATA LEICA X (TYPE 113)

(Last revised September 2014 | We reserve the right to make technical changes)

Lens:	Leica Summilux 23 mm f/1.7 ASPH. Ten elements in eight groups Two aspherical lens elements
Focal length:	23 mm (equivalent to 35 mm in 35 mm format)
Apertures:	1.7 to 16 (1/3 EV increments)
Focusing range:	20 cm to infinity
Focusing options:	One-point, 11-point, spot, face detection
Image sensor:	APS-C CMOS image sensor with 16.5 megapixels (effective 16.2 megapixels)
Resolution:	JPEG in 3:2 format: 4928 × 3264 pixels (16.1 megapixels), 4272 × 2856 pixels (12.2 megapixels), 3264 × 2160 pixels (7.1 megapixels), 2144 × 1424 pixels (3.1 megapixels), 1632 × 1080 pixels (1.8 megapixels) DNG in 3:2 format: 4944 × 3278 pixels (16.2 megapixels)
Video:	1080p, 30 fps 720p, 30 fps
Image quality:	JPEG super fine, JPEG fine, DNG and JPEG super fine, DNG and JPEG fine
<u>Exposure control</u>	
Exposure modes:	Automatic programme (P), automatic aperture priority (A), manual setting (M)
Exposure compensation:	Increments: 1/3 EV steps, range: ±3 EV
Automatic exposure bracketing:	1/3 to 3 EV increments, three exposures
Metering modes:	Smart multi-segment metering, centre-weighted metering, spot metering
White balance:	Auto, halogen, daylight, flash, cloudy, shade, electronic flash, two manual settings, manual colour temperature setting with fine tuning
Sensitivity:	Auto, ISO 100, ISO 200, ISO 400, ISO 800, ISO 1600, ISO 3200, ISO 6400, ISO 12500
Shutter speeds:	30 s to 1/2000 s
Continuous shooting:	3 fps or 5 fps, max. seven consecutive exposures with constant shooting speed in DNG- and JPEG-fine quality
Film modes:	Standard, dynamic, natural, b/w natural, b/w high contrast
<u>Flash</u>	
Modes:	Auto, flash exposure correction, red-eye correction, fill-in flash, slow sync, studio, first/second curtain sync
Hot shoe:	Compatible with Leica flash units and accessory finders
Monitor:	3" TFT LCD with 920,000 pixels, wide viewing angle: 100%
Review modes:	16-thumbnail display, zoom review (16× max.), image rotation, deletion protection



Storage media

Internal memory:	None
Memory cards:	SD, SDHC, SDXC
Interfaces:	HDMI out, USB (USB 2.0 high speed)
Battery (rechargeable lithium-ion):	Capacity: approx. 350 exposures
Dimensions (W × H × D):	Approx. 133 × 73 × 78 mm
Weight:	Approx. 451/486 g (without/with battery)
Package includes:	Battery (Leica BP-DC8), battery charger (Leica BC-DC8), battery case, leather carrying strap, USB cable, lens cap, user manual
Software:	Adobe Photoshop Lightroom® (free download option after product registration)