



# LEICA D-LUX 4

## Technical Data



<b>Camera</b>	<b>LEICA D-LUX 4</b>
<b>Lens</b>	LEICA DC VARIO-SUMMICRON 5.1–12.8 mm f/2.0–2.8 ASPH. 8 elements in 6 groups, 4 aspherical elements/4 aspherical surfaces, 2.5x optical zoom, digital zoom max. 4x, integrated optical image stabilizer.
<b>Focal length</b>	5.1–12.8 mm (= 24–60 mm in 35 mm photography).
<b>Aperture</b>	<b>Wide-angle</b> f2/f8.0 (1/3 EV steps), <b>Telephoto</b> f2.8/f8.0 (1/3 EV steps).
<b>Focusing</b>	AF: Face recognition, AF tracking, 11-field, 1-field-high-speed, 1-field, 1-spot.
<b>Image sensor</b>	1:1.63" CCD sensor with 11.3 million total pixels.
<b>Effective pixels</b>	10.1 million
<b>Sensitivity setting</b>	Auto/80/100/200/400/800/1600/3200
<b>White balance</b>	Auto, sun, overcast sky, shade, flash lighting, halogen lighting, White Set 1, White Set 2.
<b>Exposure</b>	Automatic program, shutter speed priority, aperture priority, manual; manual override $\pm 2$ EV in 1/3 steps, automatic bracketing (3 exposures with $\pm 1/3$ to 1 EV steps).
<b>Exposure metering</b>	Choice of multi-field metering, center-weighted averaging, spot metering.
<b>Programs</b>	P/A/S/M/Custom 1/Custom2/iA/Scene/Video <b>Scene modes</b> Portrait, soft skin, self-portrait, landscape, sport, night portrait, night landscape, food, party, candlelight, baby1, baby 2, sunset, high-sensitivity, starry sky, fireworks, beach, snow, aerial photo, high-speed series, flash series, film grain, pinhole camera.
<b>Shutter speed range</b>	60–1/2000 s
<b>Self-timer</b>	2 s or 10 s countdown.
<b>Film modes</b>	Standard, dynamic, natural, soft, decorative, nostalgic, b/w standard, b/w dynamic, b/w soft, My film 1, My film 2, Multi Film.
<b>Auflösung</b>	<b>4:3 format (max. 10 MP)</b> 3648 x 2736, 3072 x 2304, 2560 x 1920, 2048 x 1536, 1600 x 1200, 640 x 480. <b>3:2 format (max. 9.5 MP)</b> 3776 x 2520, 3168 x 2112, 2656 x 1768, 2112 x 1048, 2048 x 1360. <b>16:9 format (max. 9 MP)</b> 3968 x 2232, 3328 x 1872, 2784 x 1568, 2208 x 1248, 1920 x 1080.
<b>Video recording</b>	<b>16:9 format</b> HD 1280 x 720 (24 fps), 848 x 480 (30 fps). <b>4:3 format</b> 640 x 480 (30 fps), 320 x 240 (30 fps, 10 fps).
<b>Quality grades</b>	Fine/Standard; RAW/RAW + standard/RAW + fine
<b>Series exposures</b>	2.5 fps. Max. 8 images (standard), 4 images (fine), 3 images (RAW).
<b>High-speed series mode</b>	Approx. 6 photos (3 MP with 4:3), (2.5 MP with 3:2), (2 MP with 16:9).
<b>Flash</b>	Auto/Auto+Anti-red-eye/Long-time Synchro+Anti-red-eye/ Flash always/Flash off, 1 <sup>st</sup> /2 <sup>nd</sup> shutter curtain.
<b>Monitor</b>	3" TFT-LCD (3:2), 460,000 pixel, wide-angle field of view approx. 100 per cent.
<b>Monitor playback</b>	Overview (12/30 images, calendar), zoom, favorites, categories, slide show, picture rotation, alteration of resolution and cropping, deletion protection, photo from video, double image, larger focus field, horizon correction.
<b>Storage media</b>	Built-in memory (50 MB), SD memory card, SDHC memory card and MultiMedia card.
<b>Microphone/ Loudspeaker</b>	Built-in
<b>Ports</b>	DC input/AV output (NTSC/PAL), USB 2.0 high-speed, mains unit.
<b>Printer compatibility</b>	PictBridge
<b>Power supply</b>	Lithium-ion battery or optional mains unit/charger.
<b>Battery capacity</b>	380 photos (as per CIPA standard).
<b>Dimensions (W x H x D)</b>	108.7 x 59.5 x 27.1 mm
<b>Weight</b>	228 g
<b>Scope of delivery</b>	Camera with lens cap (incl. loop) and wriststrap, battery charger, lithium-ion battery, battery case, A/V cable, USB cable, DVD with comprehensive software package.