



LEICA D-LUX 4

Technical Data



Camera	LEICA D-LUX 4
Lens	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.
Focal length	5.1–12.8 mm (= 24–60 mm in 35 mm photography).
Aperture	Wide-angle f2/f8.0 (1/3 EV steps), Telephoto f2.8/f8.0 (1/3 EV steps).
Focusing	AF: Face recognition, AF tracking, 11-field, 1-field-high-speed, 1-field, 1-spot.
Image sensor	1:1.63" CCD sensor with 11.3 million total pixels.
Effective pixels	10.1 million
Sensitivity setting	Auto/80/100/200/400/800/1600/3200
White balance	Auto, sun, overcast sky, shade, flash lighting, halogen lighting, White Set 1, White Set 2.
Exposure	Automatic program, shutter speed priority, aperture priority, manual; manual override ± 2 EV in 1/3 steps, automatic bracketing (3 exposures with $\pm 1/3$ to 1 EV steps).
Exposure metering	Choice of multi-field metering, center-weighted averaging, spot metering.
Programs	P/A/S/M/Custom 1/Custom2/iA/Scene/Video Scene modes 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.
Shutter speed range	60–1/2000 s
Self-timer	2 s or 10 s countdown.
Film modes	Standard, dynamic, natural, soft, decorative, nostalgic, b/w standard, b/w dynamic, b/w soft, My film 1, My film 2, Multi Film.
Auflösung	4:3 format (max. 10 MP) 3648 x 2736, 3072 x 2304, 2560 x 1920, 2048 x 1536, 1600 x 1200, 640 x 480. 3:2 format (max. 9.5 MP) 3776 x 2520, 3168 x 2112, 2656 x 1768, 2112 x 1048, 2048 x 1360. 16:9 format (max. 9 MP) 3968 x 2232, 3328 x 1872, 2784 x 1568, 2208 x 1248, 1920 x 1080.
Video recording	16:9 format HD 1280 x 720 (24 fps), 848 x 480 (30 fps). 4:3 format 640 x 480 (30 fps), 320 x 240 (30 fps, 10 fps).
Quality grades	Fine/Standard; RAW/RAW + standard/RAW + fine
Series exposures	2.5 fps. Max. 8 images (standard), 4 images (fine), 3 images (RAW).
High-speed series mode	Approx. 6 photos (3 MP with 4:3), (2.5 MP with 3:2), (2 MP with 16:9).
Flash	Auto/Auto+Anti-red-eye/Long-time Synchro+Anti-red-eye/ Flash always/Flash off, 1 st /2 nd shutter curtain.
Monitor	3" TFT-LCD (3:2), 460,000 pixel, wide-angle field of view approx. 100 per cent.
Monitor playback	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.
Storage media	Built-in memory (50 MB), SD memory card, SDHC memory card and MultiMedia card.
Microphone/Loudspeaker	Built-in
Ports	DC input/AV output (NTSC/PAL), USB 2.0 high-speed, mains unit.
Printer compatibility	PictBridge
Power supply	Lithium-ion battery or optional mains unit/charger.
Battery capacity	380 photos (as per CIPA standard).
Dimensions (W x H x D)	108.7 x 59.5 x 27.1 mm
Weight	228 g
Scope of delivery	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.