



LEICA D-LUX 3

Technical Data



Camera	LEICA D-LUX 3
Image type/format	1:1.65" CCD sensor with 10.4 million total pixels and 10 million effective pixels (with an aspect ratio 16:9).
Resolution	In 16:9 format a choice between 4224 x 2376 pixels, 3840 x 2160 pixels, 3072 x 1728 pixels or 1920 x 1080 pixels (corresponds to HDTV standard), in Leica 3:2 format a choice between 3568 x 2376 pixels, 3248 x 2160 pixels, 2560 x 1712 pixels or 2048 x 1360 pixels, in 4:3 format a choice between 3168 x 2376 pixels, 2880 x 2160 pixels, 2304 x 1728 pixels, 2048 x 1536 pixels, 1600 x 1200 pixels or 1280 x 960 pixels.
Video recording	In 16:9 format a choice between 1280 x 720 pixels 15 B/s or 848 x 480 pixels 30 B/s 10 B/s, in 4:3 format a choice between 640 x 480 pixels 30 B/s 10 B/s or 320 x 240 pixels 30 B/s 10 B/s. Limited only by memory card capacity, recording with audio.
Data recording	File formats Still : RAW, JPEG (Fine/Standard), Movie : QuickTime Motion JPEG.
Storage media	SD memory card and multimedia card (64 MB SD card included in scope of supply).
Sensitivity setting	Choice between automatic or manual ISO 100, ISO 200, ISO 400, ISO 800 or ISO 1600.
White balance	Choice between automatic for daylight, cloudy skies, shadow, halogen light, flash as well as 2 manual settings, white balance fine tuning from -1500 to +1500 K in 150 K steps (also available with automatic setting).
Lens	LEICA DC VARIO-ELMARIT 6.3–25.2 mm f/2.8–4.9 ASPH. (equivalent to 28 to 112 millimeters for 35 mm format), 4 x optical zoom, focal length adjustment via zoom rocker.
Aperture	F 2.8–F 8.0 (wide angle) F 4.9–F 8.0 (tele)
Digital zoom	4 x
Optical Image stabilizer	Two operating modes : either only for picture-taking or for both monitor and picture-taking.
Distance adjustment range	Choice between normal : 0.5 m (1.6 feet) (with wide angle)/1.2 m (3.9 feet) (with tele) to infinity, or macro : 0.05 m (0.2 feet) (with wide angle)/0.3 m (1 feet) (with tele) to infinity.
Focus setting	Choice between autofocus (either entire focusing area or for macro), or manual with joystick, setting can be saved. AF operating modes/measuring field Choice between 9 areas (entire picture field), fast AF with 3 areas (middle transverse) or with 1 middle area, 1 area, or spot.
Exposure	Metering Choice between multiple field measurement, emphasis on middle integral measurement, spot measurement, setting can be saved. Exposure modes Choice between program automatic, aperture automatic, time automatic and manual setting. Exposure compensation ±2 EV in stages, settings from 1/3 EV.
Shutter speed range	With full automatic 1/4–1/2000 s, with program automatic : 1–1/2000 s, with aperture and time automatic : 8–1/2000 s, with manual setting : 60–1/2000 s.
Flash	Flash modes Choice between automatic ON with or without preflash (red-eye reduction), manual ON (fill-in flash) with or without preflash, SLOW sync for longer shutter speeds (with preflash), flash OFF. Range wide (sensitivity to Auto) : 0.6–4.1 m (2–13.5 feet) (with wide angle), 0.3–2.3 m (1–7.5 feet) (with tele). Flash output adjustment ±2 EV in stages, settings from 1/3 EV.
Scene programs	Portraits, sport, night scenes, night portraits, fireworks, parties, snow, self-portraits, food, high-sensitivity mode, Baby 1, Baby 2, soft skin, candlelight, starry skies, landscapes, print.
Color effects	Choice between cool, warm, B/W or sepia.
Monitor	2.8" TFT color display in 16:9 format with 207,000 pixels.
Automatic timer	With 2 s or 10 s self-timer.
Connections	USB 2.0, DC in (power supply) and AV out.
Picture characteristics	Contrast, color saturation, sharpness and noise reduction are adjustable.
Printer compatibility	PictBridge, DPOF
Power supply	Lithium-Ion rechargeable battery or optional power supply unit/charger.
Dimensions (WxHxD)	105.7 x 58.3 x 25.6 mm (4.2 x 2.3 x 1 inch)
Weight	185 g/220 g (6.5 oz/7.8 oz) (without/with battery, memory card and lens cap)
Scope of supply	Camera with lens cap and hand loop, 64 MB SD card, charger, Lithium-Ion rechargeable battery , A/V cable, USB cable, extensive software package (Adobe Photoshop Elements 4.0 (PC)/3.0 (Mac), Quicktime Movie Player).
Accessories	
Cordura Case	Black Order No. 18 650 , blue Order No. 18 668
Leather Case	Cognac-brown Order No. 18 669
Direct mains connector	ACA-DC4 with power cord
Lithium-Ion-Battery	(as spare) LEICA BP-DC4
Tabletop tripod	Order No. 14 100
Ball-and-socket head	For short-range stand Order No. 14 110
Mini-tripod	Order No. 14 320
Digital Adapter	Digital adapter 2 for LEICA TELEVID Order No. 42 303