



# LEICA D-LUX 3

## Technical Data



<b>Camera</b>	<b>LEICA D-LUX 3</b>
<b>Image type/format</b>	1:1.65" CCD sensor with 10.4 million total pixels and 10 million effective pixels (with an aspect ratio 16:9).
<b>Resolution</b>	<b>In 16:9 format</b> a choice between 4224 x 2376 pixels, 3840 x 2160 pixels, 3072 x 1728 pixels or 1920 x 1080 pixels (corresponds to HDTV standard), <b>in Leica 3:2 format</b> a choice between 3568 x 2376 pixels, 3248 x 2160 pixels, 2560 x 1712 pixels or 2048 x 1360 pixels, <b>in 4:3 format</b> 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.
<b>Video recording</b>	<b>In 16:9 format</b> a choice between 1280 x 720 pixels 15 B/s or 848 x 480 pixels 30 B/s 10 B/s, <b>in 4:3 format</b> 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.
<b>Data recording</b>	<b>File formats</b> Still : RAW, JPEG (Fine/Standard), Movie : QuickTime Motion JPEG.
<b>Storage media</b>	SD memory card and multimedia card (64 MB SD card included in scope of supply).
<b>Sensitivity setting</b>	Choice between automatic or manual ISO 100, ISO 200, ISO 400, ISO 800 or ISO 1600.
<b>White balance</b>	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).
<b>Lens</b>	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.
<b>Aperture</b>	F 2.8–F 8.0 (wide angle) F 4.9–F 8.0 (tele)
<b>Digital zoom</b>	4 x
<b>Optical Image stabilizer</b>	Two operating modes : either only for picture-taking or for both monitor and picture-taking.
<b>Distance adjustment range</b>	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.
<b>Focus setting</b>	Choice between autofocus (either entire focusing area or for macro), or manual with joystick, setting can be saved. <b>AF operating modes/measuring field</b> Choice between 9 areas (entire picture field), fast AF with 3 areas (middle transverse) or with 1 middle area, 1 area, or spot.
<b>Exposure</b>	<b>Metering</b> Choice between multiple field measurement, emphasis on middle integral measurement, spot measurement, setting can be saved. <b>Exposure modes</b> Choice between program automatic, aperture automatic, time automatic and manual setting. <b>Exposure compensation</b> ±2 EV in stages, settings from 1/3 EV.
<b>Shutter speed range</b>	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.
<b>Flash</b>	<b>Flash modes</b> 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). <b>Flash output adjustment</b> ±2 EV in stages, settings from 1/3 EV.
<b>Scene programs</b>	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.
<b>Color effects</b>	Choice between cool, warm, B/W or sepia.
<b>Monitor</b>	2.8" TFT color display in 16:9 format with 207,000 pixels.
<b>Automatic timer</b>	With 2 s or 10 s self-timer.
<b>Connections</b>	USB 2.0, DC in (power supply) and AV out.
<b>Picture characteristics</b>	Contrast, color saturation, sharpness and noise reduction are adjustable.
<b>Printer compatibility</b>	PictBridge, DPOF
<b>Power supply</b>	Lithium-Ion rechargeable battery or optional power supply unit/charger.
<b>Dimensions (WxHxD)</b>	105.7 x 58.3 x 25.6 mm (4.2 x 2.3 x 1 inch)
<b>Weight</b>	185 g/220 g (6.5 oz/7.8 oz) (without/with battery, memory card and lens cap)
<b>Scope of supply</b>	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).
<b>Accessories</b>	
<b>Cordura Case</b>	Black <b>Order No. 18 650</b> , blue <b>Order No. 18 668</b>
<b>Leather Case</b>	Cognac-brown <b>Order No. 18 669</b>
<b>Direct mains connector</b>	ACA-DC4 with power cord
<b>Lithium-Ion-Battery</b>	(as spare) LEICA BP-DC4
<b>Tabletop tripod</b>	<b>Order No. 14 100</b>
<b>Ball-and-socket head</b>	For short-range stand <b>Order No. 14 110</b>
<b>Mini-tripod</b>	<b>Order No. 14 320</b>
<b>Digital Adapter</b>	Digital adapter 2 for LEICA TELEVID <b>Order No. 42 303</b>