



LEICA D-LUX 5

Technical data.



Product	Leica D-Lux 5
Order No.	18 150 (E version), 18 151 (U version), 18 152 (TK version).
Lens	Leica DC Vario-Summiconr 5.1-19.2 mm f/2-3.3 ASPH. (wide-angle f2-f8/telephoto f3.3-f8)/corresponds to 24-90 mm, 35 mm equivalent focal length.
Zoom	
Optical/digital	3,8 x/4 x.
Focusing	
Modes	Normal/Macro, Continuous focusing (on/off).
Metering modes	Face detection, AF tracking, 23 field, 1 field (flexible/scalable).
Focusing range	
P/A/S/M	50 cm-∞.
Macro/intelligent/ auto/movie	1 cm (wide-angle)/30 cm (tele)-∞.
Sensor	1/1.63"-CCD with 11.3 MP (effective 10.1 MP).
Resolution	
Still pictures	4:3 format: 3648 x 2736 pixels (10 MP), 3072 x 2304 pixels (7 MP), 2560 x 1920 pixels (5 MP), 2048 x 1536 pixels (3 MP), 1600 x 1200 pixels (2 MP), 640 x 480 pixels (0.3 MP). 3:2 format: 3776 x 2520 pixels (9.5 MP), 3168 x 2112 pixels (6.5 MP), 2656 x 1768 pixels (4.5 MP), 2112 x 1408 pixels (3 MP), 2048 x 1360 pixels (2.5 MP), 640 x 424 pixels (0.3 MP). 16:9 format: 3968 x 2232 pixels (9 MP), 3328 x 1872 pixels (6 MP), 2784 x 1568 pixels (4.5 MP), 2208 x 1248 pixels (2.5 MP), 1920 x 1080 pixels (2 MP), 640 x 360 pixels (0.2MP). 1:1 format: 2736 x 2736 pixels (7.5 MP), 2304 x 2304 pixels (5.5 MP), 1920 x 1920 pixels (3.5 MP), 1536 x 1536 pixels (2.5 MP), 480 x 480 pixels (0.2MP).
Movies	4:3 format: VGA: 640 x 480 pixels, 30 fps (Motion JPEG), QVGA: 320 x 240 pixels, 30 fps (Motion JPEG). 16:9 format: WVGA: 848 x 480 pixels, 30 fps (Motion JPEG).
HD video	1280 x 720 pixels, 60i (AVCHD Lite, CCD output is 30p), 1280 x 720 pixels, 30 fps (Motion JPEG).
Recording file format	
Still pictures	RAW/JPEG (based on Exif 2.3 standard)/DPOF-compatible.
Still pictures with sound	RAW/JPEG (based on Exif 2.3 standard) + QuickTime.
Video	AVCHD Lite/Motion JPEG.
Video recording time	Max. 29 min. (only E version).
Exposure control	
Exposure modes	Program mode (P), Aperture priority (A), Speed priority (S), Manual setting (M), Snapshot.
Exposure compensation	Increments: 1/3 EV steps, setting range: ±3 EV.
Scene modes	Portrait, Soft Skin, Self-portrait, Scenery, Panorama Assist, Sports, Night Portrait, Night Scenery, Food, Party, Candlelight, Baby 1, Baby 2, Pet, Sunset, High Sens., High-Speed Burst, Flash Burst, Starry Sky, Fireworks, Beach, Snow, Aerial Photo, Color modes.

Metering modes	Multi-field, Center-weighted, Spot.
White balance	Auto, Daylight, Cloudy, Shadow, Tungsten, Manual setting, Manual measurement.
Sensitivity	Auto/i.ISO, 80, 100, 200, 400, 800, 1600, 3200, 6400*/12800*(* by pixel mixed readout).
Shutter speeds	60 s-1/4000 s (Starry Sky mode: 15 s, 30 s, 60 s).
Continuous shooting mode	2.5 fps.
Mechanical shutter	2.5 fps: 5 (Standard mode)/3 (Fine Mode)/High-Speed Burst mode: approx. 6 frames/(image priority), approx. 10 frames/(speed priority), (recorded in 3 MP for 4:3, 2.5 MP for 3:2, 2 MP for 16:9).
Flash	
Modes	Auto, Auto with pre-flash (to reduce red-eye effect), Auto with slower shutter speeds and pre-flash, On, On with pre-flash, Off.
Range (with ISO AUTO and maximum wide-angle setting)	Approx. 80 cm-7.2 m.
Selftimer	2/10 s delay.
Monitor	3.0" TFT LCD, approx. 460,000 pixels, field of view: approx. 100%, automatic brightness adjustment.
Microphone/speaker	Mono.
Recording media	
Internal memory	Approx. 40 MB.
Memory cards	SD, SDHC, SDXC.
Interface	Digital: USB 2.0 (high speed). Data cannot be transferred from PC to the camera (only E version). Mini HDMI cable (type C). Analog video/audio: NTSC/PAL CVBS (switchable in menu), audio line-out (mono). Dedicated jack (8-pin).
Printer compatibility	PictBridge.
Operating temperature/humidity	0-40°C/10-80%.
Battery	
Voltage/capacity	3.6 V/1250 mAh (400 pictures according to CIPA standards).
Dimensions (W x H x D)	110 x 66 x 43 mm (4 1/3 x 2 2/3 x 1 5/7 in.).
Weight	270 g (9.5 oz) with memory card and battery.
Scope of delivery	Camera with lens cap, battery charger (Leica BC-DC 10), battery (Leica BP-DC 10), carrying strap, AV cable, USB cable, CD with long instructions (PDF).
Software	Adobe® Photoshop® Lightroom® 3.