



# LEICA C-LUX 2

## Technical Data



<b>Camera</b>	<b>LEICA C-LUX 2</b>
<b>Image type/format</b>	1/2.5" CCD sensor with 7.38 million pixels (7.2 m pixels effective in 4:3 format).
<b>Resolution</b>	<b>In 4:3 format</b> either 3,072 x 2,304 pixels, 2,560 x 1,920 pixels, 2,048 x 1,536 pixels, 1,600 x 1,200 pixels, 1,280 x 960 pixels or 640 x 480 pixels. <b>In Leica 3:2 format</b> either 3,072 x 2,048 pixels or 2,048 x 1,360 pixels. <b>In 16:9 format</b> either 3,072 x 1,728 pixels or 1,920 x 1,080 pixels (corresponds to HDTV standard).
<b>Video sequences</b>	<b>In 16:9 format</b> 848 x 480 pixels ; <b>In 4:3 format</b> with 640 x 480 pixels, or <b>in 4:3 format</b> with 320 x 240 pixels at either 30fps or 10fps, duration of recording limited by the capacity of the memory card. Recordings with sound. (Duration of recordings for UK/EU/ES-SCAN versions max. 15 min)
<b>Data recording</b>	File formats : <b>Still pictures</b> JPEG (Fine/Standard) ; <b>Video</b> QuickTime Motion JPEG.
<b>Storage media</b>	SDHC memory card, SD memory card and MultiMedia card (a 64 MB SD card is supplied with the camera).
<b>Film speed setting</b>	Either automatic, Intelligent ISO or manual ISO 100, ISO 200, 400, 800 or ISO 1250 (in high-sensitivity mode : 3200).
<b>White balance</b>	Either automatic, for daylight, overcast sky, halogen light, two manual settings, fine adjustment of white balance in a range of -1500 to +1500 K in 150 K steps (not available for automatic setting).
<b>Lens</b>	LEICA DC VARIO-ELMARIT f/2.8-5.6/4.6-16.4 mm ASPH. (corresponds to 28-100 mm in 35 mm photography in 4:3 picture format), 3.6 x optical zoom. Change of focal length by conveniently located zoom lever. 7 elements in 6 groups (5 aspherical lens elements/6 aspherical surfaces) with optical image stabilization.
<b>Optical Image Stabilizer</b>	2 modes: either for exposure only or for exposure and monitor.
<b>Focus range</b>	Normal mode : 50 cm (20 in) - infinity, Macro/Simple/Motion Picture : wide-angle 5 cm (2 in)/telephoto 30 cm (12 in) - infinity.
<b>Focusing</b>	Autofocus, either normal or macro. <b>Autofocus mode/measurement range</b> either 5 fields (full image area), faster autofocus with 3 fields (across the center) or with 1 central field, 1 field, or spot.
<b>Exposure</b>	<b>Exposure modes</b> Either simple mode, normal image or macro. <b>Exposure metering</b> multi-field measurement, <b>Exposure bracketing</b> +/- 2 EV in 1/3 EV steps.
<b>Shutter speed range</b>	In fully automatic mode: 8-1/2000 sec. Starry sky mode : 15, 30, 60 s. Video mode : 1/30 s-1/6400 s.
<b>Flash</b>	<b>Flash modes</b> either automatic flash on with or without pre-flash (to reduce red-eye), manual flash on (fill-in flash), SLOW for slower shutter speeds (with pre-flash), flash off. <b>Flash range</b> (ISO set at Auto) : 0.6-5.0 m (wide-angle), 0.3-2.0 m (telephoto), in high-sensitivity mode : 0.8-5.7 m (wide-angle), 0.8-2.8 m (telephoto).
<b>Scene modes</b>	Portrait, soft skin, landscape, sport, night portrait, night landscape, starry sky, fireworks, food, party, candlelight, baby 1, baby 2, pets, sunset, high sensitivity, beach, snow, aerial, underwater.
<b>Function key</b>	For direct control of : image stabilizer, bracketing speed, white balance, ISO setting, picture size, compression.
<b>Toning effects</b>	Natural, standard, lively, blueish, reddish, black-and-white or sepia.
<b>LCD monitor</b>	2,5" polycrystalline TFT color display with 207,000 pixels. Field of view : almost 100 % Power LCD mode, wide-angle viewing mode.
<b>Self timer</b>	Either 2 s or 10 s countdown.
<b>Live histogram</b>	yes
<b>Power supply</b>	Lithium-ion battery (LEICA BP-DC6), 3.6 V, 1000 mAh or optional mains unit (LEICA ACA-DC4).
<b>Ports</b>	USB 2.0 (Full speed), DC in (power supply) and AV out.
<b>Printer compability</b>	PictBridge
<b>Battery capacity (approx.)</b>	300 pictures (CIPA Standard)
<b>Dimensions (W x H x D)</b>	approx. 94.9 x 51.9 x 22 mm (3.7 x 2 x 0.9 inches)
<b>Weight</b>	approx. 132 g (4.6 oz) without battery and memory card ; approx. 154 g (5.4 oz) with battery and SD memory card.
<b>Scope of delivery</b>	Battery charger, battery, 64 MB SD memory card, AV cable, USB cable, AC cable, wrist strap, CD ROM with software (Adobe Photoshop Elements 3/4/5, Quicktime Movieplayer).
<b>Accessories</b>	
<b>Leather case</b>	Exclusive yet practical : the camera case high-quality leather. Choice of three colors. Black <b>Order no. 18 677</b> , red <b>Order no. 18 678</b> , brown <b>Order no. 18 679</b>
<b>Wrist carrying strap</b>	The perfect and colorcoordinated addition to the leather case. Black <b>Order no. 18 684</b> , red <b>Order no. 18 685</b> , brown <b>Order no. 18 686</b>
<b>Carrying strap</b>	The neckstrap features a small SD card pocket accommodating two extra memory cards. Black <b>Order no. 18 681</b> , red <b>Order no. 18 682</b> , brown <b>Order no. 18 683</b>
<b>Neoprene case</b>	The smart but casual modern camera case in black with practical belt loop. <b>Order no. 18 680</b>
<b>Charger/mains unit</b>	(replacement) ACA-DC4 with mains cable
<b>Lithium-Ion Battery</b>	(replacement) LEICA BP-DC6
<b>Digital adapter</b>	Digital Adapter 2 for all Leica Televid <b>Order No. 42 303</b>