LEICA DIGILUX 3

Technical Data



Camera	**LEICA DIGILUX 3**
Image type/format	Digital single-lens reflex system camera with lens bayonet complying with Four Thirds standard.
File formats	RAW, JPEG (based on Exif 2.21 standard), DPOF
Aspect ratio	4:3, 3:2, 16:9 (3:2, 16:9 only in Live View mode)
Image sensor	LiveMOS sensor, size : 17.3 x 13.0 mm with pixels 7.9 million total pixels and 7.5 million effective pixels ; aspect ratio 4:3 (horizontal:vertical) ; **color filter** RGB primary color filter ; **dust reduction system** ultrasonic protective filter.
Image sizes	**4:3 format** 3136 x 2352 pixels, 2560 x 1920 pixels, 2048 x 1536 pixels, **3:2 format** 3136 x 2080 pixels, 2560 x 1712 pixels, 2048 x 1360 pixels, **16:9 format** 3136 x 1760 pixels, 1920 x 1080 pixels.
Viewfinder	optical
Color display	2.5" TFT LCD monitor with 207,000 pixels, image field approx. 100 % in Live View mode, depth of field controlled via depth of field lever (only with Live View via monitor) ; **menu languages** German, English, French, Italian, Spanish, Polish, Czech, Hungarian, Japanese.
ISO speeds	Auto/100/200/400/800/1600
Color space	sRGB, Adobe RGB
Lens	LEICA D VARIO-ELMARIT 14-50 mm f/2.8-3.5 ASPH.
Lens bayonet	Four Thirds bayonet
Close-up limit	29 cm over entire focal length range
Extended optical zoom	max. 1.5 x (with reduced resolution)
Digital zoom	2 x/4 x (only in Live View mode)
Storage medium	SD memory card, SDHC memory card, multimedia card
Reproduction modes	Single/9 or 25 thumbnails/calendar zoom (16 x max.)/image rotation (not for RAW), Slide show (duration adjustable, also manual control possible) Favorites function/resizing (number of pixels selectable) trimming/ protection/aspect conversion/ DPOF print settings.
Realtime Preview	Monitor viewfinder image shows picture, exposure (with histogram) and white balance before picture-taking.
Shutter	Slotted shutter, shutter speed 1/4000–60, bulb (up to approx. 8 minutes), automatic self-timer 10 s/2 s, Remote shutter release with remote cable shutter release CR-DC1 (optional).
Exposure	**Exposure control** Program automatic, aperture automatic, time automatic and manual setting ; **metering** TTL open aperture metering 49-zone (with optical viewfinder), 256-zone (in Live View mode) ; **metered value** storage AFL/AEL button or shutter button pressed halfway in AFS mode ; **exposure compensation** ±2 EV in ⅓ EV stages ; automatic exposure series 3 or 5 pictures, ±2 EV in ⅓–1 EV stage.
Frame rate	3 or 2 i/s
Exposure series	6 images (RAW), unlimited (other formats, depending on memory card, picture resolution, image compression, battery performance).
Flash	**Integral flash** unit LZ 10 (ISO 100, m) pop-up direct/indirect, off, auto, daylight fill-in flash ; **Slow sync** choice between red-eye reduction ; TTL **flash metering control** ; **X-sync times** 1/160 s and longer ; **exposure compensation** ±2 EV in ⅓ EV stages ; **synchronization** choice between 1st or 2nd curtain ; **flash shoe system** connection for external flash units.
White balance	**Options** auto/daylight/cloudy skies/shadow/ halogen/flash/manual 1+2, color temperature setting ; **white balance fine tuning** blue/amber bias ; magenta/green bias ; **color temperature adjustment** range 2500 K to 10000 K in 31 steps.
Protection/erase	**Protection** single/multiple, reset ; **erase** single/multiple/all.
Immediate printing	Image printing PictBridge (print size, layout, date setting selectable).
Connections	**Digital** USB 2.0 (high-speed) ; **analog** (video/TV) NTSC/PAL Composite (switchable).
Work conditions	Operating temperature 0° C to 40° C; air humidity 10 % to 80 %.
Power supply	**Battery** Li-ion battery pack (7.2 V, 1,500 mAh) (supplied) ; **power supply unit/charger** input 110-240 V AC (supplied) ; **battery capacity** approx. 450 images (CIPA standard).
Dimensions (WxHxD)	145.8 x 86.9 x 80 mm (5.74 x 3.42 x 3.15 in)
Weight	approx. 530 g (18.7 oz) (housing)
Scope of supply	1 GB SD card, power supply unit/charger, battery pack, eyepiece cover, housing cover, AV cable, USB cable, power cord, carrying strap, CD-ROM with software Adobe Photoshop Elements 4.0 (WIN) and 3.0 (MAC), Quick Time.
Accessories	
Camera cases	Neoprencase for LEICA DIGILUX 3 + lens LEICA D VARIO-ELMARIT 14-50 mm f/2.8-3.5 ASPH. **Order No. 18665** Combicase “Made by Billingham” black **Order No. 14854**, khaki **Order No. 14855**
Lithium-Ion-Battery	LEICA BP-DC3 (as spare)
Adapter	Adapter for attaching Leica R lenses to 4/3”-mount cameras **Order No. 18628**
Tripod	Tabletop tripod **Order No 14100**, Ball-and-socket head for tabletop tripod **Order No. 14110**
Filter	UVa Filter E55 **Order No. 18670**, Circular Polarizer E55 **Order No. 18671**
Cable release	Electric Cord Release CR-DC1 **Order No. 18626**

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