



# LEICA V-LUX 5

## Technical data.



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| <b>Camera</b>                               | <b>Leica V-Lux 5</b>   |
| <b>Order no.</b>                            | 19120 (E-Version), 19121 (U-Version), 19122 (TK-Version), 19123 (IN-Version)   |
| <b>Lens</b>                                 | Leica DC Vario-Elmarit f/2.8-4/9.1 -146 ASPH., 35 mm camera equivalent: 25 - 400 mm<br>15 elements in 11 groups (5 aspherical lenses/8 aspherical surfaces/4 ED lenses).   |
| <b>Optical Image stabilization</b>          | Yes  |
| <b>Zoom</b> Optical/digital/<br>intelligent | 16 x/4 x/32 x  |
| <b>Focusing</b>                             |  |
| Modes                                       | Normal/macro   |
| AF Metering modes                           | Face, eye detection, tracking, 49-area, 1-area (flexible/scalable), custom multi, pinpoint   |
| <b>Focusing range</b>                       |  |
| AF  | 30 cm/1' (at 9.1 mm)/1m/3'3" (at 146 mm) to ∞.   |
| AF macro/MF/<br>shnapsot                    | 3 cm/1 3/16" (at 9.1 mm)/1m/3'3" (at 146 mm) to ∞.   |
| <b>Sensor</b>                               | 1" MOS with 20.9 MP (effective pixels 20.1MP)  |
| <b>Resolution</b>                           |  |
| Still image                                 | 4:3 format: 4864 × 3648 (17.5 M) (L), 3456 × 2592 (9 M) (M), 2432 × 1824 (4.5 M) (S).<br>3:2 format: 5472 × 3648 (20 M) (L), 3888 × 2592 (10 M) (M), 2736 × 1824 (5 M) (S).<br>16:9 format: 5472 × 3080 (17 M) (L), 3840 × 2160 (8 M) (M), 1920 × 1080 (2 M) (S).<br>1:1 format: 3648 × 3648 (13.5 M) (L), 2592 × 2592 (6.5 M) (M), 1824 × 1824 (3.5 M) (S). |
| Video                                       | MP4:<br>[4K] 3840 x 2160 4K/30p: 100 Mbit/s<br>[4K] 3840 x 2160 4K/25p: 100 Mbit/s<br>[4K] 3840 x 2160 4K/24p: 100 Mbit/s<br>[FHD] 1920x1080 FHD/60p: 28 Mbit/s<br>[FHD] 1920x1080 FHD/50p: 28 Mbit/s<br>[FHD] 1920x1080 FHD/30p: 20 Mbit/s<br>[FHD] 1920x1080 FHD/25p: 20 Mbit/s<br>[HD] 1280 x 720 HD/30p: 10 Mbit/s<br>[HD] 1280 x 720 HD/25p: 10 Mbit/s  |
| <b>Recording file formats</b>               |  |
| Still image                                 | RAW/JPEG   |
| Video                                       | MP4. Recording time: max. 29:00 minutes  |
| Audio                                       | AAC (2 Kanal)  |
| <b>Exposure control</b>                     |  |
| Exposure modes                              | Snap Shot, P, A, S, M, creative video, C1 (custom), C2 (custom), scene guide, creative control   |
| Exposure compensation                       | Increments: 1/3 EV steps, setting range: ± 5 EV. (+/-3 EV for motion picture)  |
| Auto AE Bracketing                          | 3, 5, 7 frames in 1/3, 2/3 or 1 EV step, max. ± 3 EV.  |

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| <b>Scene modes</b>                      | Clear portrait, silky skin, backlit softness, clear in backlight, relaxing tone, sweet child's face, distinct scenery, bright blue sky, romantic sunset glow, vivid sunset glow, glistening water, clear nightscape, cool night sky, warm glowing nightscape, artistic aightscape, glittering illuminations, handheld night shot, clear night portrait, soft image of a flower, appetizing food, cute dessert, freeze animal motion, clear sports shot, monochrome, panorama |
| <b>Creative control modes</b>           | Expressive, retro, old days, high key, low key, sepia, monochrome, dynamic monochrome, rough monochrome, silky monochrome, impressive art, high dynamic, cross process, toy effect, toy pop, bleach bypass, miniature effect, soft focus, fantasy, star filter, one point color, sunshine  |
| <b>Metering modes</b>                   | Intelligent multiple, centre-weighted, spot  |
| <b>White balance</b>                    | Auto, daylight, cloudy, shade, incandescent, flash, 4 manual settings, color temperature (2-axis adjustable)   |
| <b>ISO sensitivity</b>                  | Auto/i. ISO/80, 100, 200, 400, 800, 1600, 3200, 6400, 12500, 25000* (*extended ISO)<br>(Changeable to 1/3 EV step)   |
| <b>Shutter speeds</b>                   | <b>Still image</b><br>Approx. 60s – 1/4000 s (mechanical shutter), approx. 1 s – 1/16000 s (electronic shutter).<br>Bulb: approx. 120 s.<br><b>Motion picture</b><br>Approx. 1/30 s – 1/16000 s (NTSC model), approx. 1/25 s -1/16000 s (PAL model), approx. 1/2 s -1/16000 s.<br>(Creative video M mode/MF mode)  |
| <b>Continuous shooting</b>              | [AFS] SH: 50 frames/sec*, H: 12 frames/s, M: 7 frames/s (with Live View), L: 2 frames/s (with Live View.)<br>(*Electronic shutter only)  |
| <b>Flash</b>                            | Integrated flash   |
| Flash modes                             | Auto, Auto with pre-flash (red-eye reduction), Auto with slow sync and pre-flash, on, off  |
| Flash range                             | 30 cm – 13.5 m (Wide/ISO Auto), 1.0 – 9.5 m (Tele/ISO Auto)  |
| <b>Self-timer</b>                       | 2 s/10s/10 s (3 images)  |
| <b>Monitor</b>                          | 3.0" TFT LCD, resolution: approx. 1,240,000 pixels,<br>Image field: approx. 100%, aspect ratio 3:2,<br>Touch screen available  |
| <b>Viewfinder</b>                       | 0.39" OLED live viewfinder<br>Resolution: approx. 2,360,000 pixels,<br>Image field: approx. 100%, aspect ratio 4:3,<br>Diopter setting: -4 to +4 dptr,<br>Magnification: approx. 0.74x with 50mm lens at ∞; -1.0m-1  |
| <b>Microphone/speaker</b>               | Stereo/monoaural   |
| <b>Memory cards</b>                     | On SD / SDHC* /SDXC* memory cards,<br><small>*UHS-I/UHS Speed class 3</small>  |
| <b>Interfaces</b>                       | USB 2.0, Macro-HDMI (Typ C), AV-Ausgang, Netzgeräteanschluss (2,5 mm), Mikrofon (3,5 mm).<br>WIFI: IEEE 802.11b/g/n/2412 MHz - 2462 MHz (1-11-Kanal)/WPA/WPA2/Infrastruktur Modus/WPS/<br>Wi-Fi Direct/Wi-Fi Taste<br>Bluetooth-Version 4.2 (Bluetooth Low Energy (BLE))<br>[USB/CHARGE] USB 2.0 (High Speed) Mikro-B-Buchse   |
| <b>Operating temperature/humidity</b>   | 0 °C to 40 °C (32 °F to 104 °F) / 10% to 80% RH  |
| <b>Rechargeable lithium-ion battery</b> |  |
| Voltage/capacity                        | 7.2 V/1200 mAh (360 images, CIPA standard).  |
| <b>Dimensions</b><br>(W x H x D)        | approx. 136.7 x 97.2 x 131.5 mm  |
| <b>Weight</b>                           | 812 g (with battery).  |
| <b>Printer compatibility</b>            | PictBridge, DPOF   |
| <b>Scope of delivery</b>                | Digital camera, battery, AC-Adapter, USB cable, neck strap, lens cap with string, lens hood, hot shoe cover, instructions, guarantee card  |