



# LEICA C-LUX

## Technical data.



<b>Camera</b>	<b>Leica C-Lux</b> Light-Gold      Midnight-Blue
<b>Order no.</b>	Light-Gold: 19125 (E-Version), 19126 (U-Version), 19127 (TK-Version), 19128 (IN-Version) Midnight-Blue: 19129 (E-Version), 19130 (U-Version), 19131 (TK-Version), 19132 (IN-Version)
<b>Lens</b>	Leica DC Vario-Elmar 3.3 - 6.4 / 8.8 - 132mm ASPH., 35mm camera equivalent: 24 - 360mm, aperture range: 3.3 - 8 / 6.4 - 8 (at 8.8 / 360mm)
<b>Optical image stabilization</b>	Optical 5-axis compensation system
<b>Digital zoom</b>	Max. 4x
<b>Focusing range</b>	
AF	Maximum wideangle setting: 0.5m / 1'6" to ∞. Maximum telephoto setting: 1m / 3'3" to ∞.
AF Macro / MF / Snapshot Modes / Motion Pictures	Maximum wideangle setting: 3cm / 1 <sup>3</sup> / <sub>16</sub> " to ∞. Maximum telephoto setting: 1m / 3'3" to ∞.
<b>Image sensor</b>	1" MOS sensor. Primary color filter. Total pixel number: 20,900,000. Effective pixels: 20,100,000.
<b>Minimum illuminance</b>	approx. 10lx (when i-Low light is used, the shutter speed is 1/30 s)
<b>Shutter system</b>	Electronically and mechanically controlled
<b>Shutter speeds</b>	
Still pictures	T (max. approx. 120s), 60 - 1/2000 s (with the mechanical shutter) 1 - 1/16000 s (with the electronic shutter)
Motion pictures	1/30* - 1/16000 s 1/2 - 1/16000 s (When [Exposure Mode] is set to [M] in Creative Video Mode and [MF] is selected) An uninterrupted motion picture take cannot be longer than 29 minutes, regardless of the circumstances, e.g. the respective settings. In the case of 4K videos, the time limit is 15 minutes. * Differs according to frame rate
<b>Series exposure</b>	
Continuous series exposure frequency	With Electronic /Mechanical shutter: 2fps (L) / 7fps (M) / 10fps (H)
Number of serially recordable pictures	With RAW files: 28 or more* Without RAW files: 85 or more* * Based on CIPA standards and a card with a fast read/write speed
<b>Exposure</b>	
Exposure control modes	Program (P), Aperture-priority (A), Shutter-priority (S), Manual setting (M)
Exposure compensation	±5EV in 1/3 EV steps
Exposure metering modes	Multi-zone, center-weighted, spot

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**Recording file formats**

Still pictures RAW/JPEG (based on "Design rule for Camera File system" and on the "Exif 2.31" standard)

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Motion pictures  
(with audio) [MP4]  
3840x2160/30p (100 Mbit/s)  
3840x2160/24p (100 Mbit/s)  
1920x1080/60p (28 Mbit/s)  
1920x1080/30p (20 Mbit/s)  
1280x720/30p (10 Mbit/s)

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Audio recording format AAC (2ch)

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**Monitor** 3.0" TFT LCD, resolution: approx. 1,240,000 dots,  
field of view: approx. 100%, aspect ratio: 3:2,  
touch screen functionality

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**Viewfinder** 0.21" LCD viewfinder,  
resolution: approx. 2,330,000 dots,  
field of view: approx. 100%, aspect ratio: 3:2,  
with diopter adjustment -4 to +3 diopters, Magnification: approx. 1.45x / 0.53x (35mm camera equivalent with 50mm lens at infinity; -1.0 m-1),  
eye sensor

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**Flash** Built-in pop up flash  
AUTO, AUTO/Red-Eye Reduction, Forced ON, Forced ON/Red-Eye Reduction, Slow Sync.,  
Slow Sync./Red-Eye Reduction, Forced OFF

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**Microphones** Stereo

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**Speaker** Monaural

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**Recording media** SD / SDHC\* /SDXC\* memory cards,  
(\*UHS-I/UHS Speed Class 3)

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**Wi-Fi**

Compliance standard IEEE 802.11b/g/n (standard wireless LAN protocol)

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Frequency range used  
(central frequency) 2412- 2462MHz (1 to 11ch),  
maximum output power: 13dBm (EIRP)

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Encryption  
method Wi-Fi compliant WPA™ / WPA2™

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Access method Infrastructure mode

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**Bluetooth function**

Compliance standard Bluetooth Ver. 4.2 (Bluetooth low energy (BLE))

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Frequency range used  
(central frequency) 2402 to 2480MHz,  
maximum output power: 10dBm (EIRP)

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**Operating**  
temperature/  
humidity 0 - 40°C (32 - 104°F) / 10 - 80% RH

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**Power Consumption** 1.8W/2.8W (When recording with monitor/viewfinder)  
1.6W/1.6W (When playing back with monitor/viewfinder)

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**Terminals /**  
**Interfaces** [HDMI]: Micro HDMI Type D  
[USB/CHARGE]: USB 2.0 (High Speed) Micro-B

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**Dimensions**  
(W x H x D) approx. 113 x 67 x 46mm / 4<sup>7</sup>/<sub>16</sub> x 2<sup>7</sup>/<sub>32</sub> x 1<sup>13</sup>/<sub>16</sub>"

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**Weight** approx. 340g / 12oz

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