



LEICA C-LUX

Technical data.



Camera	Leica C-Lux Light-Gold Midnight-Blue
Order no.	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)
Lens	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)
Optical image stabilization	Optical 5-axis compensation system
Digital zoom	Max. 4x
Focusing range	
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 ³ / ₁₆ " to ∞. Maximum telephoto setting: 1m/ 3'3" to ∞.
Image sensor	1" MOS sensor. Primary color filter. Total pixel number: 20,900,000. Effective pixels: 20,100,000.
Minimum Illuminance	approx. 10lx (when i-Low light is used, the shutter speed is 1/30 s)
Shutter system	Electronically and mechanically controlled
Shutter speeds	
Still pictures	T (max. approx. 120s), 60 - 1/2000 s (with the mechanical shutter) 1 - 1/6000 s (with the electronic shutter)
Motion pictures	1/30* - 1/6000 s 1/2 - 1/6000 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
Series exposure	
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
Exposure	
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

Recording file formats

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

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)

Audio recording format AAC (2ch)

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

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

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

Microphones Stereo

Speaker Monaural

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

Wi-Fi

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

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

Encryption
method Wi-Fi compliant WPA™ / WPA2™

Access method Infrastructure mode

Bluetooth function

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

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

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

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

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

Dimensions
(W x H x D) approx. 113 x 67 x 46mm / 4⁷/₁₆ x 2⁷/₃₂ x 1¹³/₁₆"

Weight approx. 340g / 12oz
