



Press information

New: Leica C-Lux

The versatile compact camera with a 15x zoom, a practical touchscreen and exceptional design

Wetzlar, 15 June 2018. With the launch of the Leica C-Lux, Leica Camera AG expands its product portfolio with a versatile compact camera that unites speed, an intuitive handling concept and stylish design. Featuring a Leica DC Vario-Elmar 8.8–132 mm f/3.3–6.4 ASPH. lens and a high-performance 20-megapixel sensor for continuous shooting at a rate of up to 10 frames per second, the Leica C-Lux adapts quickly and flexibly to every situation and effortlessly delivers high-quality pictures of subjects at any distance. Its 15-fold optical zoom with focal lengths from 24 to 360 mm (35 mm equivalent) offers enormous creative scope that is further expanded by 4K video recording capability. Thanks to an integrated connectivity concept, still pictures and videos can be quickly and easily shared with family and friends by a simple tap of a finger on the touchscreen display. Available in the colours Light Gold and Midnight Blue, the Leica C-Lux impresses not only with its precision, but also with exceptional design that is additionally highlighted by a range of stylish accessories.

From the lens to the 1-inch image sensor, all components of the Leica C-Lux are precisely matched to one another and deliver brilliant pictures in RAW or JPEG format in a quality that remains equally impressive in large-format prints. With an impressive maximum ISO sensitivity of 25600, the C-Lux guarantees pictures with natural colours and exceptional quality, above all when used for available-light photography. Thanks to its versatile zoom lens, fast autofocus and face detection, the camera also offers enormous flexibility in almost all areas of photography, and especially in spontaneous situations. Thanks to fast autofocus with 49 metering points, subjects are focused sharply in an instant, and a continuous shooting rate of 10 frames per second ensures that even the most fleeting moments will never be missed. Intuitively selectable scene modes provide valuable assistance when

shooting landscapes, portraits or at night and enable users to concentrate exclusively on their subjects.

Thanks to the viewfinder's high resolution of 2.33 megapixels, the clarity and contrast of the viewing image is outstanding at all times – even in particularly bright ambient light. As the viewfinder covers 100% of the image field, framing of subjects is extremely precise and users have complete control of composition. The camera also offers dioptre compensation settings that allow spectacle wearers to use the viewfinder without any problems.

The 3-inch touchscreen display ensures particularly easy handling in all shooting situations. As with a smartphone, many of the camera's functions can be controlled by simply touching the monitor screen, for instance the transfer of still pictures and videos via Wi-Fi or Bluetooth. The 'Leica C-Lux' app that supports this function can be downloaded free of charge and installed on iOS or Android devices. The display screen features a special repellent coating that prevents annoying marks and protects it against fingerprints.

The high-definition, 4K-resolution, digital video recording function expands the spectrum of features offered by the Leica C-Lux. Thanks to exceptional resolution – four-times higher than full-HD – and up to 30p & 100 Mbit in MP4 format, the C-Lux delivers all the technical prerequisites for shooting your own, personal short film. What's more, still pictures can be extracted and saved from video footage at a resolution of up to 8 megapixels.

The compact Leica C-Lux impresses not only with its technical features, but also with elegant design that is further highlighted by a portfolio of stylish accessories. An extensive range of accessories in matching and complimentary colours is available for both versions of the camera. These include, for example, carrying straps and wrist straps for the camera in the colours taupe, blue and red. The portfolio also offers an extensive collection of premium quality camera cases, protectors and soft pouches that make the C-Lux an elegant companion for every occasion. Particularly eye-catching are the two vintage models in finely polished brown leather: a cleverly designed wrap-around vintage pouch and a vintage case with a concealed snap fastener. Also available is an outdoor bag in hardwearing, water-repellent fabric. A range of elegant cases in various styles, colours and types of cowhide completes the portfolio. Thanks to a detachable, adjustable carrying strap, two of these

models can be used not only as a shoulder bag, but also as a handbag or for stowing things away in a day bag.

The Leica C-Lux will be on sale in the colour options Light Gold and Midnight Blue from mid-July 2018. The range of accessories will also be available when sales of the camera begin.

Technical Data	Leica C-Lux
Type of camera:	Compact digital camera with built-in zoom lens
Image sensor:	1" MOS sensor, total pixel number: 20,900,000, effective pixels: 20,100,000, primary color filter
Minimum Illuminance:	approx. 10lx (when i-Low light is used, the shutter speed is 1/30s)
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)
Image stabilization:	Optical 5-axis compensation system
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 / 13/16" to ∞ Maximum telephoto setting: 1m / 3' 3" to ∞
Digital zoom:	Max. 4x
Shutter system:	Electronically and mechanically controlled
Shutter speeds	
Still pictures:	T (max. approx. 120s), 60 - 1/2000s (with the mechanical shutter) 1 - 1/16000s (with the electronic shutter)
Motion pictures:	1/30* - 1/16000s 1/2 - 1/16000s (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
Continuous series	
exposure frequency:	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 control modes:	Program (P), Aperture-priority (A), Shutter-priority (S), Manual setting (M)
Exposure compensation:	±5EV in 1/3EV steps
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)
Exposure metering modes:	Multi-zone, center-weighted, spot

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; lens retracted):	approx. 113 x 67 x 46mm / 47/16 x 27/32 x 113/16"
Weight:	(with/without card and battery) approx. 340 / 12oz / 300 / 10.5oz