



Press Information

Leica Q2 Monochrom: The only full frame compact camera with dedicated monochrome sensor.

Wetzlar, 10th November 2020. Leica Camera AG presents the Leica Q2 Monochrom – the next-generation model of the Leica Q line of cameras. With a newly developed full-frame monochrome sensor, a fast Leica Summilux 28 mm f/1.7 ASPH. prime lens, fast and precise autofocus and OLED viewfinder technology, the new model not only continues the performance features of the Q2, but also defines new quality standards in black and white photography. The monochrome design of the camera with a new leather covering, matt black paint, gray and white engravings and MONOCHROM lettering on the top is elegant and unobtrusive. The red Leica logo was intentionally omitted on this camera. Like the Leica Q2 the Q2 Monochrom comes with a protective sealing against dust and water spray complying to the IP52 Standard.

The Leica Q2 Monochrom features a exclusively developed 47.3 megapixel full frame monochrome sensor that captures both highly-detailed still pictures and 4K video at ISO sensitivities up to 100,000 and, together with its Leica Summilux 28 mm f/1.7 ASPH. lens, ensures exceptional imaging performance. The fast initial aperture of f/1.7 guarantees optimum picture quality in even the most difficult lighting situations. This all makes the Leica Q2 Monochrom the perfect companion for fans of black and white photography and those who want to become one. The practical locking element for the choice of manual or automatic focusing and simple switching to macro mode with a close focus distance of 17 cm is located on the lens and highlights the greatest possible creative freedom in composing exceptional black-and-white images.

Thanks to the extension of the integrated digital zoom function up to 75 mm, users now enjoy even more flexibility for composing their pictures. In addition to the uncropped 28 mm focal length of the camera lens, a crop factor can be chosen to simulate exposures made with focal lengths of 35, 50 or 75 millimetres. The selected crop is displayed as a bright-line frame in the viewfinder and on the rear display panel. The cropped image from the framing selected is saved in JPEG format with correspondingly reduced resolutions of 47.3, 30, 14.7, or 6.6 megapixels. The uncropped image is always saved simultaneously as a DNG file with the full resolution of 47.3 megapixels.

The Leica Q2 Monochrom also features an OLED viewfinder with a resolution of 3.68 megapixels. The high resolution provides complete control over the motif at all times and also leads to considerably improved image depth and higher contrast. In contrast to LCD technology, in which only whole sectors of the viewing image can be darkened, the brightness of each individual pixel in the viewfinder of the Q2 is adapted. Despite the high resolution, power consumption remains low. The viewfinder is activated as soon as the camera is brought up to the eye and shows the motif reliably and without any perceptible delay at all times.

The autofocus system of the Leica Q2 Monochrom focuses precisely on the subject in less than 0.15 seconds, and makes it one of the fastest cameras in its class. Ongoing improvements to the processor from the Maestro family have enabled a higher sequential shooting rate with an impressive 10 frames per second at the full resolution of 47.3 MP that ensures that the truly wonderful moments in life will never be missed. The range of creative options has been further expanded by the new video mode with 4K resolution. Brilliant, black-and-white video recordings can be made with 3840 x 2160 pixels and frame rates of 30 or 24 fps or, alternatively, in the familiar full HD format with 120, 60, 30 or 24 frames per second. In combination with the Leica FOTOS App, the camera's integrated Wi-Fi module makes it possible to quickly and easily share pictures via social media, change numerous camera settings from a smartphone or even remotely control the shutter release of the Leica Q2 Monochrom. Thanks to Bluetooth LE (Low Energy), a permanent connection is established between camera and smartphone.

In its design, the Leica Q2 Monochrom sticks more consequentially than almost any other camera to Leica's typical tradition of reduction to the essentials. The 'Made in Germany' seal

of quality guarantees that only the finest and most resilient materials are employed in its construction. The monochrome design of the new Leica Q2 Monochrom and its classically structured leatherette ensure an optimal interplay of form and functionality. Also new is the camera's uniquely intuitive handling concept. This is complemented by a unique, intuitive operating concept. The menu structure has been streamlined and adapted to the special features of a monochrome camera. Naturally, all color settings for image and video recording have been omitted and the menu has only been supplemented with settings for tinting black-and-white images (blue, sepia, selenium).

A comprehensive range of optional accessories is also available for the Leica Q2 Monochrom. These include, for example, Protectors and carrying straps in premium-quality leather in different colours, as well as bags and wrist straps in various designs. The range also includes technical equipment for the Leica Q2 Monochrom such as the Leica SF 40, SF 60 flash units, the SF C1 remote flash control unit, an additional thumb rest and a handgrip with matching leatherette. Perfectly matched to the camera, three new, specially calculated E49 color filters in yellow, green and orange are available.

The Leica Q2 Monochrom is on sale from today at authorised Leica dealers.

About Leica Camera

Leica Camera AG is an internationally operating, premium-segment manufacturer of cameras and sport optics products. The legendary reputation of the Leica brand is founded on a long tradition of excellent quality. In combination with innovative technologies, all Leica products fulfill a common objective: better pictures, wherever perception and visualization matter. Leica Camera AG has its headquarters in Wetzlar, in the state of Hessen in Germany, and a second production site in Vila Nova de Famalicão, Portugal and operates its own worldwide network of regional organizations, Leica Retail Stores, Leica Galleries and Leica Akademies.

Technical data**Leica Q2 Monochrom**

Camera type: 35 mm digital compact camera, fixed prime lens
 Format / aspect ratio: 24 x 36 mm / 3:2
 Lens: Leica Summilux 28 mm f/1.7 ASPH.,
 11 elements in 9 groups, 3 aspherical elements
 Digital zoom: 28 mm, 35 mm, 50 mm, 75 mm
 Image stabilisation: Optical shake compensation system for still picture
 and video exposures
 Aperture range: 1.7 to 16 in 1/3 EV increments
 Image sensor/resolution: Full frame monochrome CMOS sensor,
 50.4/47.3 million pixels (total/effective)
 Dynamic range: 13 stops at base ISO 200
 Colour depth: 14-bit
 Photo file formats: Selectable: DNG, DNG + JPEG, JPEG.
 DNG/JPEG resolution:

		Zoom			
JPG		28	35	50	75
L	Image data	8368x5584 46.7MP	6704x4472 30.0MP	4688x3128 14.7MP	3136x2096 6.6MP
	UI	47	30	15	7
M	Image data	6000x4000 24MP	4800x3200 15.4MP	3360x2240 7.5MP	2240x1496 3.4MP
	UI	24	15	8	3
S	Image data	4272x2848 12.2MP	3424x2288 7.8MP	2400x1600 3.8MP	1600x1072 1.7MP
	UI	12	8	4	2
DNG	Image data	8368x5584 46.7MP			

Video recording formats: MP4 (C4K/4K/Full HD)
 Video resolution/
 frame rate: 4K: 30 or 24 fps. C4K: 24 fps. Full HD 24, 30, 60 or
 120 fps
 Audio recording format: AAC
 Microphone: Stereo
 Speaker: Mono
 Storage media: SD/SDHC/SDXC memory cards Recommended:
 UHS II memory cards
 ISO settings: Automatic, ISO 100, ISO 200, ISO 400, ISO 800,
 ISO 1600, ISO 3200, ISO 6400, ISO 12500, ISO
 25000, ISO 50000, ISO 100000
 White balance: Automatic, presets for: daylight, cloudy, shade,
 incandescent, electronic flash, grey card, manual
 colour temperature selection
 Colour spaces: sRGB
 JPG settings: Contrast, sharpness (in 5 steps each)
 Tint: sepia, blue, selen (high/low/off)
 Focusing

Working range:	30 cm to ∞, close focus distance 17 cm in macro mode
Settings:	Automatic (autofocus) or manual focusing. Loupe function and edge highlighting (focus peaking) in four colours available as focusing aids in manual focusing mode.
Autofocus modes:	AFS (shutter release only after successful focusing), AFC (shutter release possible at any time), AF setting can be saved.
Autofocus metering modes:	Single field (moveable metering point), multi-field (49 fields), face recognition, subject tracking, optional setting/shutter release by touching the monitor screen.
Exposure modes:	Programme AE, aperture priority, shutter speed priority and manual setting
Scene modes:	Automatic, sport, portrait, landscape, night portrait, snow/beach, fireworks, candlelight, sunset, digiscoping, miniature effect, panorama and HDR
Exposure metering modes:	Multi-segment, centre-weighted, spot
Exposure compensation:	± 3 EV in 1/3-EV increments
Automatic exposure bracketing:	3 or 5 exposures in steps of up to 3 EV, can be set in 1/3 EV increments
Shutter type:	Choice of mechanical, electronic or hybrid
Shutter speeds:	60 s to 1/2000 s with mechanical shutter, 1 s to 1/40000 s with electronic shutter, in 1/3 increments, Flash synchronisation up to 1/500 s, linear flash with all shutter speeds faster than 1/500 s (with HSS-capable SCA 3002 flash units).
Continuous shooting:	Choice of 10/5/3 fps (H/M/L)
Self-timer delay:	2 or 12 seconds
OLED viewfinder:	Resolution: 1280 x 960 pixels x 3 colours (= 3.68 megapixels). Viewfinder image: approx. 100%, aspect ratio: 4:3, eye-relief: 21 mm. Adjustable between -4 and +3 dioptres, with eye-sensor for switching between viewfinder and monitor screen
Monitor screen:	3" TFT LCD monitor screen with approx. 1,040,000 image dots, touch control capability
WLAN:	IEEE 802.11b/g/n compliant (standard WLAN protocol), channels 1-11, encryption method: WLAN-compatible WPA™/WPA2™ encryption; access mode: infrastructure mode
Bluetooth:	Bluetooth LE
Power supply:	Leica BP-SCL4 lithium-ion battery, rated voltage: 7.2V, capacity: 1860 mAh

Charger:	Rated voltage 8.4 V; capacity at least 1860 mAh (according to CIPA standard): ca. 400 exposures; charging time: approx. 180 min.; battery charger: 100–240 V, 50/60 Hz, 0.25 A, with adapters
Exposures per battery charge:	Approx. 370
Body:	Robust, lightweight magnesium alloy construction
Lens filter thread:	E49
Tripod bush:	A 1/4 DIN 4503 (1/4" thread).
Dimensions (W x H x D):	130 mm x 80 mm x 91.9 mm
Weight:	734g / 637 g (with / without battery)
Package includes:	Camera, carrying strap, lens hood, lens cap, accessory shoe cover, battery charger, mains power cable (EU, US, local power cable), USB cable.
Software:	Leica FOTOS App