



NEW LEICA M MONOCHROM



New Features at a glance

- ▶ 24 megapixel monochrome CMOS sensor
- ▶ 2GB-buffer memory and Leica Maestro processor
- ▶ Sapphire Crystal Glass as glass cover plate
- ▶ Low noise up to ISO 25.000
- ▶ Live-View and Focus Peaking
- ▶ 3" monitor with 921,600 pixels
- ▶ High-quality full-HD video function
- ▶ New filters (yellow, orange and green) available in July



Outstanding imaging performance

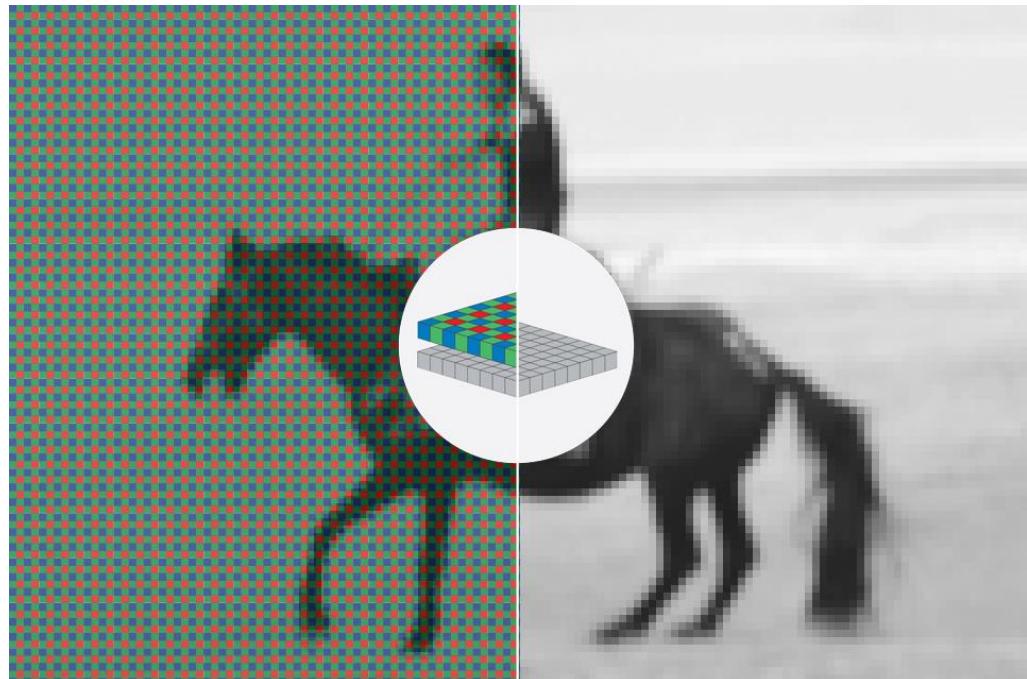
- ▶ **Never-seen-before imaging performance**, outstanding low light capabilities and richness of detail





See more thanks to the monochrome sensor

- ▶ With **its sensor**, the Leica M Monochrom follows the successful route taken by the Leica M and captures decisive moments **with 24-megapixel resolution** on a monochrome **CMOS sensor**.
- ▶ As the M Monochrom has **no need for color filters**, it needs no interpolation for the calculation of luminance values. The consequence is 100% sharper images with brilliance and detail contrast that **exceeds what is possible in color photography**.





Immediate responsiveness thanks to the Maestro image processor and 2GB-buffer memory

- ▶ Thanks to its high-capacity **2GB-buffer memory and Leica Maestro processor**, the camera **captures sequences 3 times faster than its predecessor**
- ▶ The new processor also enables **extremely fast display of the captured images** in review mode.





The glass cover plate is made from Sapphire Crystal Glass

- ▶ **Scratch-resistant and almost unbreakable sapphire crystal** is used for the cover glass of the LC display.
- ▶ This is treated with an **antireflective protective coating** that ensures that photographers can precisely assess and check their images in any lighting situation.





A discreet delight: solidity and discretion

- ▶ The design is **reduced to the essentials**.
- ▶ The camera body is **manufactured from a high-strength magnesium alloy**.
- ▶ The **top- and baseplate** are machined from **solid brass blanks** and finished **in black chrome**, whereby the materials used are especially homogeneous and sourced only from selected suppliers.





As if painted with light: the essence of aesthetic expression – up to ISO 25.000

- ▶ Thanks to the **combination of low noise up to ISO 25.000, a bright viewfinder, a low-vibration shutter release, and fast lenses**, the new Leica M Monochrom opens up entirely new dimensions for **available-light photography**.



Picture taken with ISO 12.500



Moving pictures in M quality

- ▶ The new Leica M Monochrom can also capture **high-quality full-HD video** in black and white.
- ▶ Perfect sound is ensured by the optional Leica microphone adapter set, comprising an adapter and a stereo microphone.





Full visual control with Live View

- ▶ The high-resolution **3" monitor with 921,600 pixels** ensures that photographers have complete control of composition, exposure, focusing, and depth of field.
- ▶ **Live View** also offers two additional focusing methods:
- ▶ The up to **10x magnification** in Live View Zoom mode enables **full control of the sharpness of details** in the image on the monitor or the closest focusing distance.
- ▶ **In Live View Focus** the camera automatically highlights the subject being focused on.





Comparison: New M Monochrom (Typ 246) and its predecessor

Leica Monochrom
246)

SENSOR
CMOS

PROCESSOR

DSP based computing platform

DISPLAY

2,5" (230.000 pixel)

ISO

up to 10.000

VIDEO

no

LIVE-VIEW

no

EVF

no

Leica Monochrom (Typ

B/W - 24MP –

Leica Maestro

3" (921.600 pixel)

up to 25.000

yes, 1080p

yes

yes (EVF-2)



New filters available

- ▶ NEW and especially for use with the Leica M Monochrom: 3 Filters in E39 and E46 version.
- ▶ By influencing the conversion of colours to greyscale values, yellow, green and orange lens filters offer new opportunities for the exploration of creative effects with light and contrast.





Creative contrasts with new filters

- ▶ The use of colour filters is effective for creating unusual moods in landscapes, portraits and other genres of photography. At the same time, multilayer coating reduces reflections and ensures high transmission.



Without filter



With filter



Filters: Commercial Data & Compatibility

M-Lens	Filter	M-Lens	Filter
LEICA ELMARIT-M 28 mm f/2.8 ASPH.	E39	LEICA ELMAR-M 24 mm f/3.8 ASPH.	E46
LEICA SUMMICRON-M 35 mm f/2 ASPH.	E39	LEICA SUMMICRON 28 mm f/2 ASPH.	E46
LEICA SUMMARIT-M 35 mm f/2.4 ASPH.	E39	LEICA SUMMILUX-M 35 mm f/1.4 ASPH.	E46
LEICA APO-SUMMICRON-M 50 mm f/2 ASPH.	E39	LEICA SUMMILUX-M 50 mm f/1.4 ASPH.	E46
LEICA SUMMICRON-M 50 mm f/2	E39	LEICA SUMMARIT-M 50 mm f/2.4	E46
LEICA MACRO-ELMAR-M 90 mm f/4	E39	LEICA SUMMARIT-M 75 mm f/2.4	E46
LEICA SUPER-ELMAR-M 21 mm f/3.4 ASPH.	E46	LEICA SUMMARIT-M 90mm f/2.4	E46



All Accessories for Leica M (Typ 240) are compatible. Please see examples below.



Protector black Order No.
14886

cognac Order No.
14887



System Case Cotton/Linen, grey Order No.
18844



Wrist Strap leather, brown Order No. 18782
dark brown 18783



Ever ready case black Order No.
14888

cognac Order No.
14890



Carrying Strap, leather, black Order No.
18776

cognac
18777



System case Artisan&Artist for Leica, size
M, Nylon/leather, black Order No.
14883

Neck strap silk, green 14884
Wrist strap silk, green 14885



System case, size S, nylon, black Order No.
18746

System case, size M, nylon, black Order No.
18748



Any Equipment for Leica M (Typ 240) is compatible.
Please see examples below.



Leica R-Adapter M, black paint Order No.
14642



Leica SF 26
Leica Leica SCA adapter set
Order No. 14662
14498



Leica Finger loop for handgrip M, size S Order No.
14646
Leica Finger loop for handgrip M, size M
14647
Leica Finger loop for handgrip M, size L
14648



Leica Microphone Adapter Set Order No.
14634

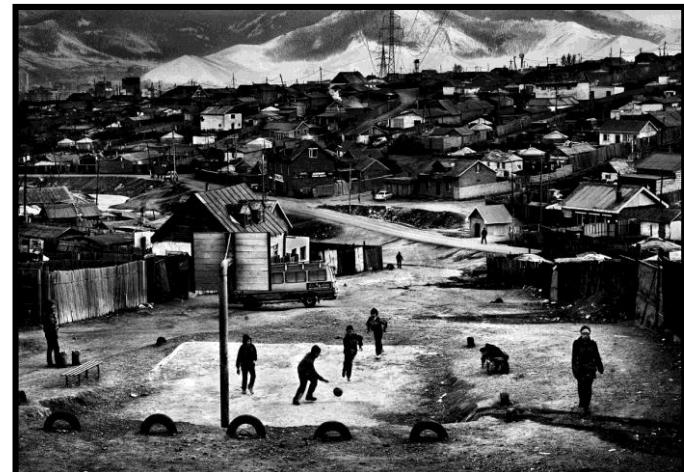


Leica EVF 2 electronic viewfinder, black Order No.
18753



Leica M Monochrom: taking black and white to the next level

- ▶ **Black-and-white photography is the purest essence of photography.**
- ▶ Every monochrome photograph should always be the result of a **conscious creative decision** – not a final attempt to rescue an unsatisfactory color picture.
- ▶ In the more than 100-year history of the medium, there have been, and still are, **photographers** who quite deliberately **commit themselves to the abstraction of imagery** without color and exploit the **particular aesthetics of black-and-white photography to express their creative urge**.
- ▶ To provide these photographers with a contemporary tool for this purpose, **Leica produced the first digital monochrome camera in 35 mm format** – an entirely new concept that is now carried forward into **the next generation by the new Leica M Monochrom**.





Leica M Monochrom: taking black and white to the next level

- The Leica M Monochrom is **the first and only digital camera** that enables a real black & white image – **still or moving**. Without image processing or filtering.
- It is **reduced to the essentials** for true, authentic and direct black & white photography.
- Featured with a pure **black & white sensor**, the **proven Leica rangefinder system** combined with **high-quality Leica lenses**, results into outstanding images with **no comparison**.
- **Higher dynamic range, minimal noise, maximizing resolution** - a commitment to black & white.
- **Made in Germany**.









Analytical Product Images





► Leica M-System Family-Shot:
all 7 available M-Cameras at a
glance.



High ISO - Proofs of Performances: up to ISO 12.500

Available at www.extranet-leica-camera.com



