



Product Information

LEICA M6 TTL 0.72

LEICA SUMMICRON-M 1:2/35 mm ASPH.

LEICA SUMMICRON-M 1:2/50 mm

LEICA APO-SUMMICRON-M 1:2/90 mm ASPH.

in titanium finish



New:

Now available, in limited numbers, the classic LEICA M6 TTL with high-grade titanised metal exterior parts.

To match it, and also in a limited quantity, the three most popular focal lengths in the Summicron series are now also available in titanium finish. The 35mm is even supplied with special features: a metal lens hood with openings for complete viewing of the viewfinder image and metal cover for the lens hood, both with matching titanization.

In the multi-stage production process, the brass components are first of all nickel-plated and then “bombarded” with titanium ions using “sputtering”, a high-tech high vacuum process. The result is extremely hard, even and dull-bright champagne coloured titanium surfaces, which give these model variants their unmistakable high-quality and durable exterior.

The leatherwork also distinguishes this camera from others in the series: the thick and soft brown buffalo leather is both handy and pleasant and underlines the product’s robust character.

Photography with the Leica M and Leica M lenses has a special appeal. It is based on a whole range of characteristics.

The camera is a good example: It is notable for its viewfinder, which is unrivalled in size, maintains the same brightness regardless of the lenses used and retains the image throughout exposure. At the same time it offers bright-lines with automatic parallax compensation for framing, which also adjust automatically according to the lens used. The rangefinder with its large basis allows extraordinarily accurate fine focussing, particularly for short focal length



lenses. Also worthy of mention is the amazingly low vibration mechanism of the LEICA M, which allows considerably longer shutter speeds from hand, than the reflex cameras with no problems – there is no mirror movement, no automatic aperture and the LEICA M shutter itself runs much more quietly. We should not forget the M lenses: They are justifiably famous for their top-class image properties, with the performance often achieved through the use of Leica's own advanced aspherical technology. Many

of them have a high light intensity, despite that they are extremely compact and easy to handle. All in all, these features make up a unique system. The renowned precision of the mechanism, which is noticeable in the working of all the functions and each time the camera or lens is adjusted, the materials used and the high-quality finish complete the overall picture. They make a significant contribution to the fact that a Leica M and Leica M lenses maintain both their service value and their attractive appearance for decades.

Summary:

Alongside the familiar black and silver finish, the new titanised versions of the LEICA M6 TTL 0.72, the SUMMICRON-M 1:2/35 mm ASPH., the SUMMICRON-M 1:2/50 mm and the APO-SUMMICRON-M 1:2/90 mm ASPH. now represent a third alternative, which is elegant, high-quality and durable.



Technical data for the lenses

	SUMMICRON-M 1:2/35 mm ASPH.	SUMMICRON-M 1:2/50 mm	APO-SUMMICRON-M 1:2/90 mm ASPH.
Image angle (Diagonal, horizontal, vertical)	63°, 54°, 38°	47°, 40°, 27°	27°, 23°, 15°
Optical system	7 lenses in 5 groups, 1 aspherical surface	6 lenses in 4 groups	5 lenses in 5 groups, 1 aspherical surface
Range	∞ to 0.70 m, combined metric/feet scale	∞ to 0.70 m, combined metric/feet scale	∞ to 1 m, combined metric/feet scale
Minimum object field / Max. scaling	419 x 627 mm / 1:17.5	277 x 416 mm / 1:11.5	220 x 330 mm / 1:9
Aperture	Aperture with click stops, can be set to half values, lowest value 16	Aperture with click stops, can be set to half values, lowest value 16	Aperture with click stops, can be set to half values, lowest value 16
Front mount / Filter (Type, thread)	parallel-guided focusing mount, Internal thread for E 39 threaded filter	parallel-guided focusing mount, Internal thread for E 39 threaded filter	parallel-guided focusing mount, Internal thread for E 55 threaded filter
Lens hood	Separate, detachable	Built-in, sliding	Built-in, sliding
Distance to bayonet support	34.5 mm	43.5 mm	78 mm
Highest / Front diameter	53 / 42 mm	53 / 47.5 mm	64 / 64 mm
Weight	Approx. 340 g	Approx. 335 g	Approx. 660 g

SUMMICRON-M 1:2/35 mm ASPH.
in titanium finish
Order No. 11 609

Supply content
SUMMICRON-M 1:2/35 mm ASPH.
in a soft leather case with metal lens cap
and rear cover

SUMMICRON-M 1:2/50 mm
in titanium finish
Order No. 11 624

Supply content
SUMMICRON-M 1:2/50 mm
in a soft leather case with lens cap
and rear cover

APO-SUMMICRON-M 1:2/90 mm ASPH.
in titanium finish
Order No. 11 632

Supply content
APO-SUMMICRON-M 1:2/90 mm ASPH.
in a soft leather case with lens cap
and rear cover



my point of view

Leica Camera AG / Oskar-Barnack-Straße 11 / D-35606 Solms
www.leica-camera.com / info@leica-camera.com
Telefon +49 (0) 64 42-208-0 / Fax +49 (0) 64 42-208-333



Technical data for LEICA M6 TTL

- **Lens connection:** Leica M bayonet for Leica M lenses from 21–135 mm
- **Exposure measurement:** Through the lens (TTL), selective for stepped down measurement, centrally emphasised integrated TTL measurement for flash exposures with system conforming SCA-3000 standard flash units
- **Exposure method:** Manual setting of shutter speed and stop, alignment using LED light balance display
- **Viewfinder:** Large, clear bright-line range and viewfinder with automatic parallax compensation, field limiting through the blending in of two bright-lines: for 28 and 90 mm or 35 and 135 mm or 50 and 75 mm, automatic blending in when attaching the lens, any framing can be blended in using the field selector, large-basis split and superimposed image rangefinder shown as a light field in the centre of the viewfinder image
- **Displays in viewfinder:** LED symbol for flash status, LED light balance display with two triangular and one central circular LED, triangular LEDs show the direction of rotation required for alignment for both the aperture ring and the shutter speed dial
- **Shutter:** Mechanically controlled rubber cloth focal plane shutter with horizontal mechanism; extremely low-noise, shutter speeds of 1 s to 1/1,000 s in whole steps, B for delayed exposures of any length, \sphericalangle (1/50 s) for flash synchronisation
- **Film transport:** Manual film loading, manual transport with fast winding lever or motorised with MOTOR M, manual rewind with crank
- **Camera housing:** Enclosed all-metal housing with opening rear panel, top and bottom cover made of 0.8 mm brass, both titanised
- **Dimensions (W x H x D):** 138 x 79.5 x 38 mm
- **Weight:** 610 g

— LEICA M6 TTL 0.72

in titanium finish
Order No. 10 435

— Supply content

LEICA M6 TTL 0.72 complete with camera body cap, carrying strap and batteries¹

¹ 2 silver oxide button cells 1.5V "PX 76" or 1 lithium cell 3V "DL 1/3 N"