



LEICA M6 TTL 0.58

LEICA MOTOR M

LEICA TRI-ELMAR-M 28-35-50 mm f/4 ASPH.

LEICA SUMMICRON-M 28 mm f/2 ASPH.



Success in series – the Leica M System

When the topic of conversation is the M System from the Leica Company, most people are likely to think of the LEICA M6 rangefinder camera. This camera has a name and a tradition that stands for superb mechanical and optical precision, as well as photographic work of the very highest level. As in so many other fields, it is also true in this case that the results of this work can only be as good as the quality of the tools that were used. To phrase it a little differently: Only the perfect combination of perfect elements will yield a perfect product. Hardly any knowledgeable photographer will ever seriously dispute the fact that the LEICA M6 is an absolutely

perfect tool of the trade. However, to provide a greater dimension of creative expression, Leica has not only expanded the M System, but also its range of accessories, so that the limits of photographic possibilities have become fluid. System compatibility means that all lenses manufactured since 1930 can be used. In combination with the newly developed LEICA SUMMICRON-M 28 mm f/2 ASPH. lens and the further improved LEICA TRI-ELMAR 28-35-50 mm f/4 ASPH. lens, the new LEICA M6 TTL 0.58 delivers truly outstanding images. Add to this the LEICA MOTOR M, which is also new, the range of applications is expanded to a point where there is virtually no photographic situation that the Leica M-user could not meet with serene confidence.

The best overview – with the LEICA M6 TTL 0.58

With the development of the LEICA M6 TTL 0.58, Leica is satisfying the wishes of all those photographers who want to have a better overview of the 28 mm and 35 mm bright line frames without foregoing the superb rangefinder system of the LEICA M6. The lower 0.58x viewfinder magnification is particularly well suited for photography with wide-angle lenses and, compared to the 0.72x viewfinder system, it also brings an enormous improvement to eyeglass wearers. The appropriate bright line frames are activated in pairs (28/90 mm and 50/75 mm), and there is a separate, single frame for the 35 mm focal length.

— **LEICA M6 TTL 0.58**

Order No.

10 475 black chrome finish

10 474 silver chrome finish

— **Type**

35 mm range-viewfinder camera with a mechanically controlled shutter and selective exposure metering through the lens

— **Weight**

600 g (without lens)

— **Dimensions without lens**

Width 138 mm, height 79.5 mm, depth 38 mm (without lens)



The 0.58x viewfinder magnification was selected so that high-performance lenses such as, the NOCTILUX-M 50 mm f/1 and the APO-SUMMICRON-M 90 mm f/2 ASPH., can still be focused without any problems. The compatibility with current M correction eyepiece lenses is another plus point for the versatility of the LEICA M6 TTL 0.58.

To provide everyone with the finish of choice, the newly created Leica rangefinder camera is available in the professional black finish and also in the bright chrome finish.

From zero to three pictures in one second – the LEICA MOTOR M



In professional photography, there are numerous occasions where a rapid succession of exposures with minimally changed settings is very desirable, without taking the camera away from your eye. Such a deliberately fast rate of exposures cannot be accomplished with manual film advance. That's the reason why a compact and quiet motor was designed which is activated by the camera's shutter release button, and is capable of producing picture sequences of up to 3 images per second.

The LEICA MOTOR M is attached to the camera in place of its normal baseplate and is compatible with the models LEICA M6 TTL, LEICA M6, LEICA M4-P and LEICA M4-2. The combination of camera, motor and lens forms a well-balanced unit with extremely pleasant handling characteristics. The motorized film advance provides the photographer with a choice of two speeds: 1.5 and 3 shots per second. The slower mode permits noticeably more quiet and thus less conspicuous photographing.

The sturdy construction of fiberglass reinforced plastic, the use of steel for the chassis and brass and aluminum for elements relevant to the function, as well as the textured covering of grained PVC on the ergonomic handle all speak for a long life for the LEICA MOTOR M. In addition, an unbelievable number of photographs, at least 100 films with 36 exp. at 20°C, due to the capacity of the two lithium batteries housed in the handle.



—— **LEICA MOTOR M**

Order No. 14 408

—— **Type**

Attachable motorized fast film advance accessory for Leica M models
Compatible with models LEICA M6 TTL, LEICA M6, LEICA M4-P and LEICA M4-2

Attaches to the camera in place of the baseplate

—— **Weight**

Approximately 225 g
(without batteries)

—— **Activation**

Single- and series exposures activated by the camera's shutter release button

—— **Frame rates**

Setting I: 1.5 shots per second
Setting II: 3 shots per second

—— **Batteries**

2 lithium batteries 3 V, type 123 A

—— **Tripod socket**

¼", DIN 4503, centered under the optical axis of the lens

—— **Applicable shutter speeds**

All shutter speeds can be used

—— **Dimensions**

Width 138 mm, height 78 mm
(incl. grip), depth 56 mm

Fine-tuned for universal applications – the LEICA TRI-ELMAR-M 28-35-50 mm f/4 ASPH.



Outstanding performance to the third power – that is the best way to characterize the newly improved LEICA TRI-ELMAR-M 28-35-50 mm f/4 ASPH. lens that was developed especially for the Leica M System. After all, it embodies all three of the most popular focal lengths in the M System – 28, 35 and 50 mm with optimum optical performance. As a new, yet not so new lens (the first series was already introduced in 1998) the LEICA TRI-ELMAR-M 28-35-50 mm f/4 ASPH. lens of the 2000 vintage retains all the strengths of the “old” LEICA TRI-ELMAR while featuring completely redesigned mechanical components. The proven optical system of eight elements in six groups was retained and complemented by newly refined mechanical details: the click stops on the focal length selector ring were improved, a concave finger grip was added on the focusing ring, the depth of field scale shows the range of sharpness for all three focal lengths and the reduction of the filter diameter permits a better view through the vie-

wfinder.

All this contributes to an ease of use that is even simpler and more dependable. As a versatile lens with superb optical performance, the LEICA TRI-ELMAR-M 28-35-50 mm f/4 ASPH. is particularly well suited for photographic situations in which it would be unwise or impractical to take along several additional lenses, or where changing them would also be a hindrance. As an ideal traveling companion, it will always emerge from its nappa leather case whenever a specialist in universal applications is called for. For the first time, the use of a polarizing filter is now possible by means of the accessory adapter for polarizing filter E 67/E 49 and an E 67 polarizing filter. This will enable you to achieve even richer colors and reflections can be effectively reduced.

LEICA TRI-ELMAR-M 28-35-50 mm f/4 ASPH.

Order No. 11 625 black anodized

Type

Compact and powerful universal lens with three focal lengths

Weight

340 g (without lens hood)

Angle of view

28/76°, 35/64°, 50/45°

Number of lens elements

8 lens elements in 6 groups,
2 aspherical surfaces

Filter size

E 49

Focusing range

Infinity to 1 m

Smallest subject size

28 mm: 750 x 1130 mm (approx. 1:31)
35 mm: 620 x 930 mm (approx. 1:26)
50 mm: 430 x 650 mm (approx. 1:18)

Viewfinder

Use with the camera's viewfinder on LEICA M6 TTL 0.58, LEICA M6 TTL 0.72, LEICA M6 and LEICA M4-P
Other models require the accessory 28 mm Albada viewfinder

Front lens diameter

53 mm

Length from the bayonet mount seat

67.8 mm

Largest lens diameter

55 mm

Jim Rakete

Jim Rakete, born in 1951, lives and works in Berlin, Hamburg and Los Angeles. With the LEICA M6 TTL 0.58 he has photographed Otto Sander, Sherry Hormann, Christiane Paul and Ben Becker with Ulrich Mühe.





“The new M6 with the 28 mm lens and the wonderfully quiet motor is the ideal combination for taking a photo in the middle of all the action because there is no other camera that is as discreet, polite and precise with such high performance in capturing a situation.

What makes it so special? The fact that it is unnoticeable, quiet and so fast that you can manage without a flash in any situation. The fact that faces are not distorted and that you don't have to take it away from your eye.

Otto Sander, who I photographed for NIL said ‘Other cameras take something away. You don't even notice this one.’

With this little box of miracles you can take pictures that you wouldn't normally get.”

Jim Rakete, 2000

High performance in low light – the LEICA SUMMICRON-M 28 mm f/2 ASPH.



Virtually no other camera is so frequently cited as reference in available light photography as the Leica M. To give the M System even greater versatility in difficult light situations, the popular 28 mm focal length with an even faster speed was added to the line of Leica Summicron high speed lenses: the outstanding LEICA SUMMICRON-M 28 mm f/2 ASPH. By means of an extremely complex optical computation, the use of special types of optical glasses and the inclusion of a lens element with an aspherical surface, it was possible to create a lens with outstanding performance that is in no way below that of the excellent performance of the LEICA ELMARIT-M 28 mm f/2.8. As a matter of fact, it even surpasses it.

Considering the fact that the new lens is one full stop faster than the LEICA ELMARIT-M 28 mm f/2.8, it is all the more remarkable that the designers were able to keep the

dimensions and the weight of the new lens is virtually the same as that of the older lens. Outstanding imaging performance across the entire field, with uniformly high resolving power and brilliance make this lens an indispensable companion, especially in difficult light situations. Whether in twilight or in poorly illuminated rooms, the LEICA SUMMICRON-M 28 mm f/2 ASPH. produces optimal results, even at full aperture and it captures the genuine mood of a scene entirely without the use of flash or of a tripod. When the work is done, it can easily be tucked away in the leather case that comes with it, ready for new photographic challenges.

LEICA SUMMICRON-M 28 mm f/2 ASPH.

Order No. 11 604 black anodized

Type

Ultra-compact high-performance wide-angle lens for Leica M cameras

Weight

270 g (without lens hood)

Angle of view

76°

Number of lens elements

9 lens elements in 6 groups,
1 aspherical surface

Filter size

E 46

Focusing range

Infinity to 0.7 m

Smallest subject size

528 x 793 mm, approximately 1:22

Viewfinder

Use with the camera's viewfinder on LEICA M6 TTL 0.58, LEICA M6 TTL 0.72, LEICA M6 and LEICA M4-P
Other models require the accessory 28 mm Albada viewfinder

Front lens diameter

49 mm

Length from the bayonet flange

41 mm

Largest lens diameter

53 mm

An optical view and richer colors – adapter for polarizing filter, lens hood and viewfinder



—— **Adapter for polarizing filter E 67/
E 49 for LEICA TRI-ELMAR-M 28-35-
50 mm f/4 ASPH.**

Adapter for polarizing filter serves as a support for the E 67 polarizing filter. The effect of the polarizing filter can be judged directly through the camera's viewfinder.

Order No. 14 286

—— **Lens hood for LEICA TRI-ELMAR-M
28-35-50 mm f/4 ASPH.**

Round, slip-on lens hood made of aluminum. Can be placed over the lens in reverse position for transportation. Unobstructed viewfinder image due to special design.

Order No. 12 450



— **Lens hood for LEICA SUMMICRON-M
28 mm f/2 ASPH.**

Push-on, rectangular plastic lens hood, with a hole for a better viewfinder image. Supplied with the lens.
Order No. 12 451

— **Albada viewfinder
for 28 mm lenses**

Order No. 12 009 (with case)

— **Type**

Attachable Albada viewfinder for 28 mm lenses
Upright, brilliant image
Superimposed bright picture frame

— **Reproduction scale**

0.5 with marking for parallax compensation below 2 m (3.28 feet)

— **Dimensions**

Width 29.8 mm, height 27 mm, depth 39.3 mm



— **Practical Accessory –
the push-on Albada viewfinder**

The Albada viewfinder is a practical accessory for the LEICA M6 TTL 0.85 and for older models where the 28 mm frame is not displayed in the viewfinder. The subject is determined through the viewfinder, which is simply pushed onto the hot shoe. Focusing and exposure measurement are done via the camera viewfinder.

— **LEICA M6 TTL 0.58**

Order No.

10475 black chrome finish

10475 silver chrome finish

— **Type**

35 mm range-viewfinder camera with a mechanically controlled shutter and selective exposure metering through the lens



— **Weight**

600 g (without lens)

— **Lenses**

15 Leica M lenses with focal lengths from 21 mm to 135 mm

— **Viewfinder**

Range-viewfinder with bright-line frames and -0.58x magnification with all lenses
Viewfinder eyepiece has 0.5 diopters

— **Field of view delineation**

Superimposed bright-line frames in the following combinations:
28/90, 50/75, and 35 mm by itself
Effective measuring base: 40.17 mm
(measuring base 69.25 x viewfinder magnification 0.58 = 40.17 mm)

— **Exposure metering**

Selective through-the-lens exposure metering at working aperture (TTL metering)
TTL flash exposure metering (center-weighted metering with system-compatible flash units SCA 3000 and adapter SCA 3501)

— **Shutter**

Horizontal rubberized-cloth focal plane shutter
Mechanically constituted shutter speeds
Extremely quiet

— **Shutter speeds**

From 1 sec. to 1/1000 sec. and “B”

— **Flash synchronization speed**

1/50 sec.

— **Dimensions**

Width 138 mm, height 79.5 mm, depth 38 mm (without lens)





my point of view

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