



LEICA M-SYSTEM

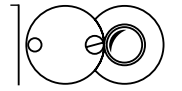




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100 YEARS OF LEICA PHOTOGRAPHY

The future in retrospective.



With the inauguration of its new corporate headquarters, Leica Camera AG is creating both a new beginning as well as returning to it's roots. Wetzlar, in the German state of Hesse, is the birthplace of the Leica camera and the home of Ernst Leitz, the company that went on to become Leica Camera AG. 100 years ago, it was in Wetzlar that Oskar Barnack invented and constructed the first truly successful still-picture camera for 35mm cine film with a negative format of 24×36 mm, and paved the way not only for the commercial success of the Leica 35mm camera. It was also the dawn of an entirely new kind of photography that, even today, influences our perception of reality and thereby our vision of the world we live in. The work of photographers like Alfred Eisenstaedt, Robert Capa, and, of course, Henri Cartier-Bresson, Nick Út and Elliott Erwitt, is inextricably entwined in the Leica legend. The centennial exhibition



“36 from 100” shows these artists’ most famous works and makes it clear that, without Oskar Barnack’s pioneering invention, our collective visual consciousness would never have been so richly endowed. 100 years of Leica is not only an occasion to revisit the past, but also an opportunity to look to the future. After all, this anniversary could hardly have been possible had Leica not embarked upon a tradition of rigorous innovation a century ago. This noble tradition can now be experienced in the company’s new home. In the complex, built in line with the latest energy-efficiency standards, visitors can view parts of the manufacturing process, gather inspiration in the Galerie, enjoy expert advice in the Store, and find compelling evidence as to why “Made in Germany” has a bright future at Leica. Here’s to the next 100 years!

60 YEARS OF THE LEICA M-SYSTEM

A series of successes.

M60
60 YEARS OF LEICA M



1954: Leica M3



1956: Leica MP



1958: Leica M2 black enamel



1959: Leica M3 black enamel



1959: Leica M1



1964: Leica MD



1967: Leica M4



1967: Leica MDa



1967: Leica M4 Mot



1971: Leica M5



1973: Leica CL



1976: Leica M4-2



1980: Leica M4-P



1980: Leica MD-2



1984: Leica M6



1988: Leica M6 TTL



2002: Leica M7



2003: Leica MP



2003: Leica MP, Leicavit



2006: Leica M8



2008: Leica M8.2



2009: Leica M9



2011: Leica M9-P



2012: Leica M Monochrom



2012: Leica M-E



2012: Leica M



2014: Leica M-P



2014: Leica M-A

In 1954, a new member of the Leica family was born. The name of this camera was the Leica M3, the first camera in the M-System. As it does today, the M stood for Messsucher, the German word for combined rangefinder and viewfinder, and the number 3 denoted the number of bright-line frames. In addition to its signature rangefinder, the Leica M3 brought other significant enhancements, such as a quick-change bayonet lens mount. Both innovations – the rangefinder and the M bayonet mount – have undergone constant improvements and are still found in a more advanced form in the latest camera of the M-System, the Leica M-P. Aside from this remarkable technical continuity,

the development of the M over the past six decades has first and foremost evolved on the basis of a unique concept. As new M-System models were launched, each one of them represented the pinnacle of what was technically possible – based on the premise of delivering what is essential for photography. The reasons for the success of the M-System over the past 60 years lie in adhering steadfastly to this concept of utmost mechanical and optical precision, compact size and timeless design – and represent the formula for the future.

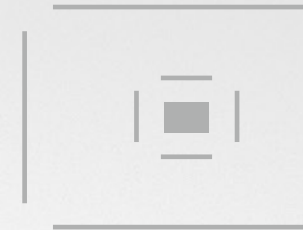
LEICA **M-SYSTEM**

M as in Messsucher.

The M stands for Messsucher, the German term for a combined rangefinder and viewfinder, a concept that enables an incomparable kind of photographic experience. That's because this system, generally referred to as a rangefinder, has a distinctive character that allows photographers to seamlessly transform their personal visual concepts into compelling photographic realities.

Essentially, the rangefinder system enables photographers to capture authentic, natural images, taken from real life in a way that other types of cameras cannot emulate. The photographer becomes part of the action, with a heightened ability to frame whatever appears in the viewfinder – a scene, a mood, or a moment. At the same time the photographer can still see what's going on outside the viewfinder frame line, a decisive advantage that is fundamentally different from being restricted to viewing only what the lens sees, as when viewing through a single-lens reflex camera. Here, you can see a true representation of a finished picture in terms of its framing, and all planes are in focus. And as a result, the rangefinder/viewfinder of a Leica M expands the photographer's creative horizons.

At any moment in time, the photographer has full control of all parameters for composing and taking a picture. A clear view of the subject can be seen even at the instant of exposure and the bright, high-contrast viewfinder guarantees extremely fast and precise focusing in even in the most challenging available light situations. The minimal delay between releasing the shutter and capturing the shot makes Leica M-Cameras the fastest, most responsive in the world. Another advantage of the rangefinder system: anyone shooting with a Leica M on a regular basis intuitively grasps the principles and finer skills of photography and discovers a refreshingly new and unfettered creative approach. The choice of aperture, shutter speed and framing become second nature, decisions that are made before the photographer even looks through the viewfinder. Good pictures originate in the mind's eye, and the Leica M is the perfect instrument for capturing them.



In the rangefinder/viewfinder system, bright-line frames projected into the field of view show the coverage represent lenses attached. Each focal length has a corresponding frame that is automatically displayed in the viewfinder when the lens is mounted.



RANGEFINDER SYSTEM

In contrast to SLR photography, where focusing takes place through the lens and its focal length and aperture determine focusing accuracy, the rangefinder base of the Leica M always remains precisely the same, independent of the actual lens being used. This is the reason that its focusing precision is inherently superior to that of SLR cameras for short-focal-length lenses. The high-contrast rectangular rangefinder patch in the center of the viewfinder guarantees fast, precise, and crystal-clear focusing, even under extremely adverse lighting conditions. Since the position of the six different bright-line frames is automatically corrected for parallax depending on the focusing distance, each of them shows the image boundaries for the selected focal length. The bright-line viewfinder shows all other information relevant to the capture of a perfect image as well as the peripheral area around the framed subject, thus providing an ideal way to capture images spontaneously and unobtrusively.

COMPACT

With the Leica M being a mere 42mm thick, no other professional camera system is so compact in size. The M-Lenses also benefit from a short back-focus, the distance between the mount and the image plane, and are therefore extremely small and light. The extraordinary compactness of M-Cameras and their lenses constitute an ideal camera system for travel and reportage photography.



In comparison with the lenses of other full-frame systems, Leica M-Lenses are about half the size.

DISCREET

The compact dimensions, pared-down minimal design, and the virtually silent shutter of the Leica M make it unusually discreet – one of the reasons for the extraordinary percentage of Leica M reportage photos. Time and again, photojournalists working with M-Cameras in areas of social and political tension around the world report that they are not perceived as professional photographers, and can therefore capture images that remain unattainable for users of other camera systems. Indeed, the fast, sharp M-Lenses make it possible to shoot handheld at much longer shutter speeds, even in failing light – unobtrusively, and without flash or tripod. Portraits appear more relaxed because the camera does not hide the photographer’s face, and eye contact with the subject can be maintained.

FOCUSED

The overarching goal in the evolution of the Leica M is to fulfill the genuine photographic needs of professionals and serious enthusiasts. The result is a unique range of digital rangefinder cameras that quite intentionally do not offer all the bells and whistles made possible by modern technology, but limit themselves exclusively to what makes real sense in terms of photography. These include, for example, fast manual focusing or the choice of manual or aperture priority exposure. Superfluous features have no place in a Leica M.

ROBUST

Life at the edge, in searing heat or bitter cold, pouring rain or swirling dust. The rugged, robustly constructed Leica M-Cameras remain steadfastly reliable even in the most adverse shooting conditions. And in addition to the exceptional quality of the optical system, another key priority is ensuring the resilience and reliability of the cameras at the development stage. The bodies are manufactured from only the finest materials: The top deck and baseplate are machined from solid brass, and painstakingly finished by hand. A high-rigidity, extremely stable magnesium alloy chassis protects the sensitive internal assemblies and components of the camera. Almost all external components and controls are also made of metal. All of this contributes to an overall impression of resilient and enduring quality that is felt and never forgotten by anyone who has ever handled a Leica M. A long service life is also guaranteed by what is found inside Leica M-Cameras: all components are meticulously chosen and tested to ensure decades of constant and reliable use under all conditions.

PRECISE

Leica M-Lenses are designed and assembled to meet the most stringent quality demands. They enable the creation of images endowed with an unmistakable character – not only in terms of contrast and resolution, but also with structural integrity, tonal depth, and a unique natural signature that is especially evident under adverse lighting conditions. M-Lenses have the opportunity to reveal their full potential only when mounted on M-Cameras, since only these have sensors precisely matched to their optical characteristics. Together, M-Lenses and M-Cameras are the perfect duo when it comes to ensuring maximum picture quality.

COMPLETE

Adobe® Photoshop® Lightroom® is a professional digital workflow solution. The software is available as a free download for all Leica M customers. It offers a wide range of functions for the management, processing, and exporting of digital images. If the images are saved as raw data in the future-proof Adobe® Digital Negative Format (DNG), Adobe® Photoshop® Lightroom®, with its sophisticated and precise processing options, guarantees direct and extremely high-quality image processing and maximum image quality.

LEICA **M-SYSTEM**
Everything at a glance.

LEICA M-CAMERAS



LEICA M (Typ 240)
Silver chrome and black enamel.

LEICA M-P (Typ 240)
Silver chrome and black enamel.

LEICA M-E (Typ 220)
Anthracite-gray enamel.

LEICA M MONOCHROM
Silver chrome and black chrome.



LEICA M-A (Typ 127)
Silver chrome and black chrome.

LEICA M7
Silver chrome and black chrome.

LEICA MP
Silver chrome and black enamel.

HIGH SPEED LENSES



LEICA SUMMILUX-M 21 mm f/1.4 ASPH.

LEICA SUMMILUX-M 24 mm f/1.4 ASPH.

LEICA SUMMICRON-M 28 mm f/2 ASPH.

LEICA SUMMILUX-M 35 mm f/1.4 ASPH.

LEICA NOCTILUX-M 50 mm f/0.95 ASPH.

LEICA SUMMILUX-M 50 mm f/1.4 ASPH.



LEICA APO-SUMMICRON-M 50 mm f/2 ASPH.

LEICA APO-SUMMICRON-M 75 mm f/2 ASPH.

LEICA APO-SUMMICRON-M 90 mm f/2 ASPH.

ZOOM LENS



LEICA TRI-ELMAR-M 16-18-21 mm f/4 ASPH.

FAST & COMPACT LENSES



LEICA SUPER-ELMAR-M 18 mm f/3.8 ASPH.

LEICA SUPER-ELMAR-M 21 mm f/3.4 ASPH.

LEICA ELMAR-M 24 mm f/3.8 ASPH.

LEICA ELMARIT-M 28 mm f/2.8 ASPH.

LEICA SUMMICRON-M 35 mm f/2 ASPH.

LEICA SUMMARIT-M 35 mm f/2.4 ASPH.

LEICA SUMMICRON-M 50 mm f/2



LEICA SUMMARIT-M 50 mm f/2.4

LEICA SUMMARIT-M 75 mm f/2.4

LEICA SUMMARIT-M 90 mm f/2.4

LEICA MACRO-SET-M

LEICA MACRO-ELMAR-M 90 mm f/4

LEICA APO-TELYT-M 135 mm f/3.4

LEICA **M**

M as in milestone.

The Leica M rigorously adheres to the philosophy of the M-System. It is a milestone that points the way to the future. The Leica M reaps the benefits of more than 60 years of experience with the M rangefinder system. At the same time, it exploits forward-looking digital technologies: it features a high-resolution, full-format CMOS sensor that, in combination with its high-performance processor and the legendary M-lenses, delivers outstanding imaging results – typical of M-Cameras. But with Live View, video, and additional focusing methods, it is also the M for photographers that do not want to miss out on any of the benefits of modern digital technology. The M successfully expands the scope of the M-System while remaining true to its fundamental heritage and principles.



Leica M, full-size view, available in silver chrome and black enamel.

GREATER VERSATILITY for the M-System

The Leica M embodies six decades of experience with the modern M rangefinder system plus the innovative potential of the digital age. It is a superb example of what is currently the world's most compact, full-frame camera system. And it is one of the most compact full-format system cameras currently available. Moreover, its 24 × 36 mm CMOS sensor delivers the full 35 mm format without compromises. System compatibility has always been a hallmark of the Leica M-System and the M is no exception: it benefits from access to the entire portfolio of M-Lenses, widely acclaimed as the world's best lens system. Introduced in 1954, it has been continually advanced and improved ever since. And today, almost all M-Lenses ever made are compatible for use with the digital M. But that's not all: with the Leica R-Adapter, almost all Leica R-Lenses can also be used with the Leica M. And this expands its options into the world of Leica R photography. The successful story of the Leica M-System continues to unfold.



Leica M, full-size view, available in silver chrome and black enamel.

EXCELLENT RESOLUTION
from a 24-MP sensor

The Leica M features a high-resolution, 24-megapixel CMOS sensor in the full 35 mm format. In combination with the Leica Maestro image processor, already employed in the Leica S-System, the Leica Max 24-MP sensor is responsible for the outstanding imaging quality of the Leica M. For the first time in the history of the digital M-System, all components in the image creation flow, from lens to image file, were developed in-house by Leica. Here, our team of engineers has successfully perfected the entire image creation chain for use with M- and R-Lenses without any compromises, in order to exploit the full potential of these lenses. The consequence of this integration can be seen in images with superior sharpness and the finest reproduction of details. The M delivers extremely low-noise and richly detailed images, even at higher sensitivities of up to ISO 6400. In combination with fast Leica lenses, this low noise capture capability makes the camera an ideal tool for available-light photography. Thanks to the integrated imaging electronics of the Leica Maestro image processor, the Leica M is also distinguished by fast response times and an almost instantaneous wake-up time – ensuring that photographers are always ready to shoot.

HIGH SPEED thanks to a
Maestro image processor

In conjunction with the sensor, the Leica Maestro processor enables the Leica M to set new standards in terms of image-processing speed. It processes the image data arriving from the sensor and transforms them into visible images at lightning speed. But this elaborately designed and developed sensor doesn't only make the M an incredibly fast camera, it also enables even greater capabilities. The Maestro processor contains several independently active, functional segments that allow it, for example, to process an incoming image while it is still writing the data of the previous image to the memory card. It can also perform complex processing steps at extremely high speed. At the same time, its extremely low power consumption has a positive effect on battery life. Due to its powerful image processor working in tandem with its high-resolution sensor, the Leica M can generate a high-quality JPEG file in the camera – simultaneously with a DNG raw data file destined for final optimization on a computer, if required.

FULL VISUAL CONTROL with
Live View and the Visoflex

The Leica M is the first M ever to feature Live View and Live View Focusing. This means that now, for the first time, M-System images can be composed using the actual image produced by the lens – with complete control of depth of field, exposure, precise framing, and focusing. Its large, high-resolution 3" monitor with 920,000 pixels allows precise assessment of each potential or captured image with regard to sharpness, exposure accuracy, and color. This opens up entirely new opportunities for M-Photographers that previously were far beyond the limitations of viewfinder-controlled photography. This applies particularly to macro and telephoto exposures, but also allows even more discreet photography by using the monitor instead of the sometimes too obvious technique of glancing through the viewfinder. The Live View function can be used to its full extent with both M- and R-Lenses. Indirectly, the Live View option offers an additional attractive benefit for R-Lens owners. It enables the use of an optional Visoflex EVF 2 electronic viewfinder with Live View. This means that a Leica M with an R-Adapter, R-Lenses, and a viewfinder can be used exactly like an SLR, that is, without using the LCD monitor.

MOTION PICTURES
in M quality

Leica lenses are famous for their superior resolution, high speeds, and attractive bokeh. The unique quality of Leica lenses can also be exploited with the Full HD 1080 pixel video recording function of the Leica M. Recording can be initiated directly with a separate dedicated release button. Complete control over exposure and capture settings enables photographers to complement their still images with professional caliber video recordings. And with the same well known look and quality that characterizes Leica M still images. The Leica M offers the option of recording images as Motion JPEGs, i. e. as true, individual full frames, which brings enormous advantages for video editing. In the same manner as with still images, the Leica R-Adapter also allows video recording with R-Lenses that can be mounted on the Leica M without any loss of functionality. Perfect sound is ensured by using an optional Leica microphone adapter set, comprising an adapter and a stereo microphone. Another practical touch: other microphones can be attached with the adapter.



Leica M, full-size view, available in silver chrome and black enamel.

FOCUSING made easy

The classic M rangefinder system guarantees fast, precise, and crystal-clear focusing along with superior accuracy irrespective of the lens in use, particularly with wide-angle lenses. The Leica M offers two additional focusing methods that can be activated quickly and easily with the focus button.

The Live View Zoom enables up to 10-fold magnification of the Live View display for complete control over precise focusing on fine details or assessing sharpness at the close focusing limit. Another highlight is Live View Focus Peaking: here, automatic highlighting of contours in red provides convenient focus control. This contour display enables more precise assessment of focusing accuracy. Depending on the situation or the photographer’s preferences, M-Users can now choose from several effective options for achieving exquisitely sharp images.

RELIABLY PROTECTED
by robust construction

Robust and enduring, it is not rare for a Leica to become its owner’s lifelong companion. This applies especially in the case of the M. Thanks to the many years of experience gathered by our engineers in the construction of camera bodies, not only the M-System, but also the R- and S-Systems are built without compromise for maximum stability and perfect weather sealing. Its top deck and base plate are machined from solid brass blanks and its full-metal body is manufactured from a single piece of high-strength magnesium alloy. The glass cover plate of its high-resolution LCD monitor screen is manufactured from especially tough and scratch-resistant Corning® Gorilla® Glass. Specially designed rubber seals protect its body against splashes, moisture, and dust. And this means that taking a Leica M wherever you go is a distinct pleasure in any weather.

ENDURING READINESS
through high-performance
batteries

The lithium-ion battery (1,800mAh) in the Leica M means that even extremely long photo sessions can be captured without having to look for a power socket. Thanks to this high-performance rechargeable battery, energy-saving exposure metering electronics, and the energy-saving imaging electronics of the Leica Maestro image processor and the sensor, a single charge guarantees an enormous number of exposures. This also makes photography far from the beaten track an extended and enjoyable experience.

RELY ON YOUR INTUITION:
the handling concept

A user concept with intuitive handling, direct manual control options, and rapid access to all important photographic functions was an essential part of the digital M-System philosophy right from the start. The attractive features of the Leica M have changed nothing in this respect. In addition to manual focusing and direct setting options for the aperture and shutter speeds, the combination of an ergonomically positioned control wheel on the top deck and intuitive menu navigation make up the heart of its operating concept. The supremely user-friendly menu interface displayed on the large rear monitor guarantees a clear overview of all camera settings at all times. And this assures that M-Camera owners can always concentrate on what’s essential – their pictures.

True to the principles of the M-philosophy, the video and Live View functions and the focus functions each have their own buttons. The focus button on the front of the camera allows not only the selection of Live View Zoom and Live View Focus Peaking, but also fast and easy exposure corrections with the conveniently placed control wheel. ISO sensitivity settings can also be controlled with a dedicated button. The Set button provides direct access to white balance, image file compression, resolution, exposure compensation, bracketing, and user profiles. In user profiles, any camera and exposure settings can be saved under a user-selected name and rapidly accessed whenever required. These profiles can even be saved to an SD card. For increased handling comfort, the Leica M also features an ergonomically formed thumb rest at the top-right end of the top deck. This ensures an ideal grip and stability even under the most demanding shooting situations. In addition, the generously dimensioned high-resolution 3" monitor guarantees maximum ease of image assessment.

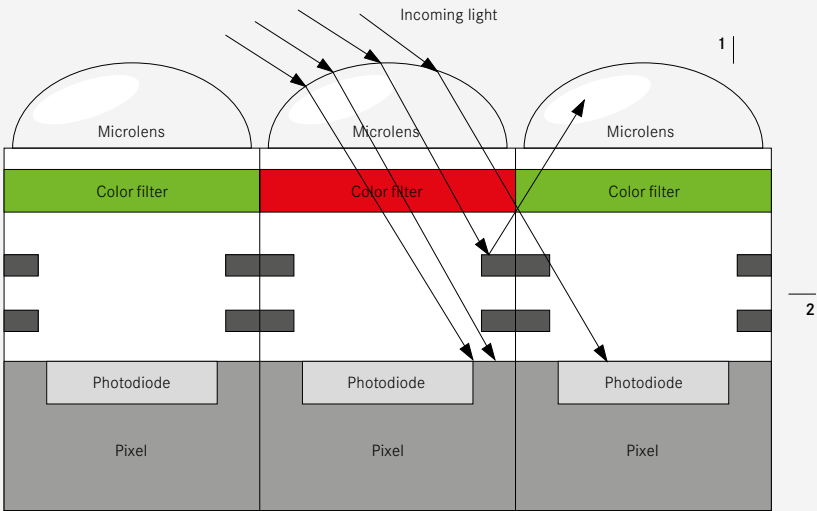
COMPATIBILITY with
Leica R-Lenses

The Leica R-Adapter allows almost all Leica R-Lenses to be mounted on the Leica M. The extensive range of R-Lenses, from various wide-angles, telephoto, and macro lenses to a selection of zooms, offers almost limitless opportunities for expanding the capabilities of the Leica M-System. Additional support for the use of R-Lenses is provided by the optional Visoflex EVF 2 electronic accessory viewfinder.

Discover the M as in milestone at www.m.leica-camera.com

Sensor architecture of a standard CMOS sensor (schematic diagram)

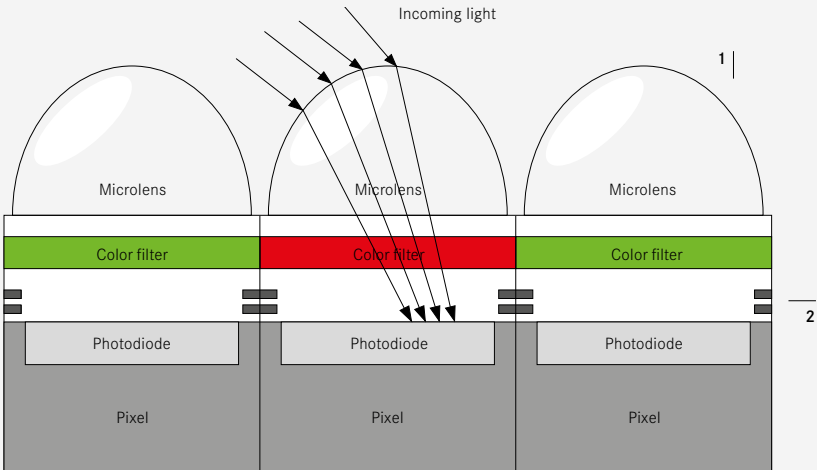
- 1 Microlens design with normal radius.
- 2 Relatively large distance between color filter and photodiode.



In the case of many CMOS sensors, some rays of incoming light at large angles of incidence fail to reach the photodiode of the corresponding pixel and reach only the adjacent pixel. Or they are shadowed or reflected on the way to the pixel with the result that the overall amount of light received by the pixels is less than the amount arriving through the microlenses.

Sensor architecture of the Leica Max 24-MP sensor (schematic diagram)

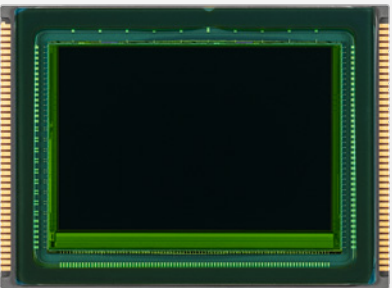
- 1 Special microlens design with adapted radius.
- 2 Reduced distance between the color filter and the photodiode.



In the case of the Leica Max 24-MP sensor, and in contrast to standard CMOS sensors, even light rays with large angles of incidence, e. g. from wide-angle lenses or large apertures, are captured precisely by the photodiodes of the sensor. The contributing factors here are the special microlens design and the smaller distance between the color filter and photodiode. This not only allows a greater amount light to enter the system, but also ensures that it falls more directly on the respective photodiodes.

BETTER PICTURES through smart sensor design

In conjunction with the high-performance Leica Maestro processor, the Leica Max 24-MP high-resolution, full-format (35 mm) sensor ensures the maximum imaging quality and speed of the Leica M. The sensor is an innovative, high-tech product developed by Leica in collaboration with CMOSIS especially for the Leica M, and for use with M- and R-Lenses. This development has successfully transferred the characteristic advantages of CCD sensors to a CMOS sensor, and preserves the natural, brilliant color rendition and impressive detail resolution characteristic of CCD sensors. But that is by no means the only impressive feature of this energy-saving sensor. Its particularly flat pixel architecture enables the positioning of the light-sensitive area of each pixel much further forward. This means that each individual pixel can capture light from all directions and at larger angles of incidence than a conventional sensor. An additional microlens array gathers even more light. Thanks to smart, innovative sensor design, more space is also available for each individual pixel. The end result of this intensive sensor development process is an impressive dynamic range and excellent contrast rendition that ensures noise-free and brilliant imaging results.



The Leica Max 24-MP sensor with intelligent sensor design for brilliant image results.

EASIER FOCUSING with peaking function

Fast and simple focusing is also offered by the Live View Focus Peaking function. It automatically highlights all contours in the focused image in red. This linear display indicates when a subject is sharply focused and whether a focusing adjustment should be applied. In addition to Live View Zoom and classical focusing method using the rangefinder, this means that the camera offers users a further alternative option for enhanced focusing precision.



LEICA M-P

Perfect understatement.

As the latest M-Series model, the Leica M-P represents the pinnacle in the digital evolutionary development of the Leica M. Indeed, the youngest member of the Leica M rangefinder family stands out by virtue of a number of special features that raise it above the otherwise technically identical Leica M. A scratch-resistant sapphire glass monitor cover makes the camera even more resilient. The frame selection lever makes it easier to determine the optimum focal length to use, and thanks to its large 2 GB internal buffer memory, the Leica M-P is always ready to shoot. But the differences don't stop with its internal upgrades. The Leica M-P also has external details that make it visually different as well. To make it even more discreet and unobtrusive, the M-P has an understated Leica logo on the top deck and completely omits the prominent red dot on the front. Just like the M, the M-P is also characterized by the use of only the finest materials and first-class finishing by hand. There's no doubt about it: the M-P is the camera for aficionados and connoisseurs that have a passion for the ultimate in technical excellence and a love of the extraordinary.



Leica M-P, full-size view, available in silver chrome and black enamel.

EXTREMELY RESILIENT, with a sapphire glass monitor cover

In the flagship Leica M-P, the glass cover of the LCD monitor is made from extremely scratch-resistant sapphire crystal. This is one of the world's hardest materials and can only be worked with special diamond-tipped cutting tools. It is by no means coincidental that it is also used for the glass crystals of exclusive watches. The sapphire glass protective cover of the LCD monitor is extremely resilient and, in addition to its impressive scratch resistance, it's virtually unbreakable. Thanks to the antireflective coating of this cover, reviewing images on the screen of the M-P is significantly improved, enabling optimum assessment and checking of images after exposure, even in unfavorable light.



Leica M-P, full-size view, available in silver chrome and black enamel.



Leica M-P, full-size view.

NOTICEABLY UNNOTICEABLE thanks to a discreet design

M-photography stands for vibrant and natural images taken from real life. This is made possible by the compact size of the M-Cameras, their unobtrusive minimalist design, and the almost inaudible sound of their shutters. Since many professional photographers prefer to hide the prominent red logo on the front of their M Leicas to enable them to work with an even lower profile, this characteristic feature has been omitted completely from the Leica M-P. Instead, the camera now bears an understated Leica logo on its top deck.

NEVER MISS A MOMENT with a 2 GB buffer memory

The decisive moment is almost always unique and never to be seen again. It can only be captured with a camera that is always ready to shoot. To guarantee this readiness in even the most hectic situations, the Leica M-P has a 2 GB internal buffer memory. This makes it twice as capable as the Leica M for capturing shots in rapid sequence and, as a result it's ready to shoot for twice as long. The image data are first buffered internally during exposure and only then transferred to the SD memory card.

EASY LENS CHOICE thanks to a frame selection lever

Photographers looking through the rangefinder of a Leica M have an authentic, true-to-life view of their subject – reality itself. With the bright-line frames projected onto the scene in the viewfinder, the photographer alone decides how the shot should be framed and composed, the size of the frame being automatically determined by the lens attached to the camera. As was the case with many of its legendary predecessors, the Leica M-P features a frame selector lever that offers photographers even greater creative freedom. This lever, conveniently located to the side of the lens, enables a preview of the framing of a subject at six different focal lengths. The frame selector projects the respective frames for the pairs of focal lengths 28 and 90 mm, 35 and 135 mm, and 50 and 75 mm into the viewfinder and thus allows the photographer to assess which focal length would be the best for the subject at hand without having to change the lens.

Discover perfect understatement at www.m-p.leica-camera.com

LEICA **M-E**

The quintessence of rangefinder photography.

With the introduction of the Leica M rangefinder system in 1954, Leica M film cameras became, for many photographers, the perfect tools for capturing the fascination of a moment discreetly, silently, and without hesitation. And naturally in uncompromising quality. The first digital M-Cameras began a new chapter in this long-running success story. Today, the Leica M-E in particular embodies the quintessence of the M-System philosophy: the camera concentrates exclusively on essential photographic functions. Meaning it remains simple and intuitive to the user. At the same time, it is a part of the most compact full-format camera system available and those who use it enjoy access to an array of lenses widely acknowledged as the best in the world. It's a camera created to let the world discover the fascination of M photography.



Leica M-E, full-size view, available in anthracite-gray enamel.

INNOVATIVE BY TRADITION: the M-System

Leica cameras were the first widely successful full-frame 35 mm cameras. So it is in homage to this tradition that the digital Leica M-E also features a sensor with the capability of precisely reproducing the full 35 mm frame format of 24×36 mm. Thanks to the compact construction allowed by the rangefinder system, it is the most compact full-format system camera of all time. The Leica M-Bayonet mount also represents a long and honored tradition. First constructed in 1954, it still ensures full system compatibility in the present day: that means almost all M-Lenses ever built are compatible for use with the digital Leica M-E. And, just like all other M-Cameras, the Leica M-E is consciously concentrated on photographically essential functions. Manual focusing based on the combined viewfinder and rangefinder principle and an automatic aperture priority exposure mode aid photographers rather than restricting their creative freedom.



Leica M-E, full-size view, available in anthracite-gray enamel.

UNCOMPROMISING PICTURE QUALITY thanks to an 18-MP sensor

The Leica M-E features an 18-megapixel high-resolution CCD sensor in full 35 mm format size. The sensor is perfectly attuned to its role in the very compact M-System and the superior performance of M-Lenses. The special layout of microlenses makes it tolerant of oblique light rays impinging on its surface, and guarantees uniform exposure and maximum sharpness from corner to corner of every image.

CLASSICAL M-DESIGN: timeless and functional

It is obvious at first glance that the Leica M-E is a member of the Leica M-System family. Distinctively functional lines lend the camera an absolutely timeless character. After all, the quintessence of the M-System is also expressed by its design. The top deck and baseplate are discreetly and unobtrusively finished in anthracite-gray enamel. The design of its body is intensely focused and expresses clarity, and its leather trim offers a superior grip. The familiar, almost inaudible mechanical sound signature, greatly appreciated by many lovers of Leica cameras, is a constant reminder that this M too is a masterpiece of unparalleled craftsmanship.



Leica M-E, full-size view.

NOTABLY UNNOTICEABLE thanks to its compact size

Discretion and unobtrusiveness are particular strengths of the M-System. For instance, the shutter action of the Leica M-E is extremely quiet. A sophisticated, almost noiseless motor/gear-train system tensions the shutter for the next exposure – in discreet mode only after the camera is returned to its hiding place, such as under a jacket, and the photographer’s finger is lifted off the release button. At the same time, the combination of camera and lens is more compact than any other full-format camera system: a reason that M-photographers often go unnoticed and simply become a part of the scene.

REDUCED TO THE ESSENTIALS to ensure perfect photos

Everything developed in the evolutionary process of the Leica M-System satisfies a genuine photographic need. This also applies to the Leica M-E: it is a digital rangefinder camera that consciously declines to offer every feature that is technically possible, but rather limits itself to what is essential to photography. These essentials include the M-typical rapid manual focusing with the rangefinder/viewfinder via the focusing ring of the lens, but also the option of selecting automatically determined or manually set shutter speeds.

Discover the quintessence of rangefinder photography at www.m-e.leica-camera.com

LEICA M MONOCHROM

The fascination of black-and-white photography in the digital age.

The Leica M Monochrom perpetuates the tradition of its legendary film predecessors that made history with their numerous groundbreaking innovations: it is the world's first 35 mm digital camera exclusively for black-and-white photography. It does more than transform analog black-and-white photography into digital: it sets a benchmark in state-of-the-art photographic technology. Thanks to its full-format sensor and the absence of color filters, it achieves unique imaging results with outstanding clarity and unmatched dynamic range. That makes it the perfect tool for contemporary fine-art photography, and for all who share a fascination for black-and-white.



Leica M Monochrom, full-size view, available in silver chrome and black chrome.

**UNCOMPROMISINGLY
SHARP:** the black-and-white
sensor

The M Monochrom features a full-frame, 35 mm format sensor developed especially for black-and-white photography. In contrast to conventional sensors, it has no need for color filters for individual pixels, and therefore requires no interpolation for the calculation of luminance values. This means that raw data and even JPEG image files from the M Monochrom can be used directly and without any further image processing. This speeds up the workflow, and enables photographers to capture images with greater brilliance, superior sharpness, enhanced tonal gradation, and resolution that can equal the quality of medium format. Due to their low compression value, JPEG files from the camera also satisfy professional demands.

LEICA M MONOCHROM



Leica M Monochrom, full-size view, available in silver chrome and black chrome.

FULLY INTEGRATED thanks to M-System compatibility

The M Monochrom offers access to the complete range of Leica M-Lenses, long since recognized as being the best in the world. The first M-Camera was unveiled in 1954, and the system has been continuously advanced and improved ever since. The high-resolution, full-format image sensor fully exploits the performance of the lenses from corner to corner of every image.

READY FOR ANYTHING: high-quality construction and finish

It is not rare for a Leica to become its owner’s lifelong companion. This concept is evident in the design and construction of the digital Leica M Monochrom: its top deck and baseplate are machined from solid brass blanks. Its full-metal housing is manufactured in one piece from high-strength magnesium alloy, and offers perfect protection for its precious inner mechanisms. The digital components and shutter assembly of the M Monochrom are similarly constructed with a lifetime of endurance in mind. In short: an Monochrom is an investment for life.



Leica M Monochrom, full-size view.

A DISCREET DELIGHT: perfect discretion

Discretion and unobtrusiveness are particular strengths of the M-System. The shutter of the M Monochrom is also extremely quiet. The very low noise level when cocking the shutter is ensured by a sophisticated motor/gear-train system. In discreet mode, the shutter is only cocked after the photographer’s finger is removed from the shutter-release button, when, for instance, the camera is concealed under a jacket. Then again, when longer exposure times requiring extreme steadiness to capture sharp handheld images, even slight pressure on the shutter release button in “soft” release mode is sufficient to capture the image. At the same time, the combination of camera and lens is significantly more compact than any other full-frame camera system: this contributes to the fact that M-photographers frequently go unnoticed and often simply melt into the background.

CAPTURE MORE thanks to exceptionally fast lenses

The Leica M Monochrom adapts flexibly to its intended use. Its sensitivity range extends from ISO 320 to ISO 10000. At the same time, very low image noise and finest resolution of details in shadows and highlights are achieved over the full sensitivity range, even at the highest settings: the M Monochrom delivers razor-sharp images with extremely fine “grain” even at ISO 10000. Very low image noise, a bright viewfinder/rangefinder, a low vibration shutter with a silky smooth release, and fast lenses make the M Monochrom the perfect camera for available-light photography.



Leica M Monochrom, full-size view.

AUTOMATIC when
you need it

The Leica M Monochrom aids photographers with automatic functions whenever required, but it never dictates how to shoot. Depending on the lighting situation, the automatic ISO shift function increases the sensitivity of the camera as soon as an arbitrarily definable shutter speed is exceeded. At the same time, it also limits the shift to a maximum value set by the photographer. This means that correct exposure without camera shake and the lowest possible ISO setting is always available to guarantee the best possible image quality in all situations. In addition, the M Monochrom also offers automatic exposure bracketing with a user-selectable number of shots and incremental exposure values. This function ensures that even high-contrast subjects are perfectly captured.

BIG PICTURES from 35 mm,
full-frame format

The CCD image sensor specifically designed and developed for the Leica M Monochrom captures the full 35 mm film format without any compromises. All M-Lenses mounted on the M Monochrom offer the same angle of view they had when using film material and are therefore used to optimum effect. In other words: all the outstanding characteristics of the lenses are now fully maintained for digital photography as well. Because of its high resolution and superior image quality the M Monochrom has the ability to fully exploit the enormous potential of M-Lenses.

CREATED TO IMPRESS:
cutting-edge sensor

In the case of the M Monochrom, it wasn't a matter of modifying the lenses to match the image sensor, but rather the other way around: the monochrome sensor was perfectly attuned to its role in the very compact M-System and the superior performance of M-Lenses during its development. The omission of the color filter significantly increases the basic sensitivity of each individual pixel. It also means that the M Monochrom captures images with significantly greater contrast and clarity at all ISO settings. The special layout of the microlenses found only in the digital M-Camera sensor makes it tolerant of oblique light rays impinging on its surface, and guarantees uniform exposure and extreme sharpness from corner to corner in every image. Therefore, future lenses can be designed and optimized with uncompromising dedication to the achievement of highest performance and compact construction. A special glass sensor cover ensures the suppression of infrared wavelengths. The intentional decision to do without a moiré filter, a cause of image deterioration through loss of resolution, ensures maximum resolution of fine details.

RELY ON YOUR INTUITION:
the handling concept

The key control element of the M Monochrom is an intuitive four-way switch and dial combination used in conjunction with the large monitor screen on the back. Setting the sensitivity requires only maintaining pressure on the ISO button while simultaneously turning the dial to select the required setting. All other functions important for everyday situations are quickly and easily accessible by pressing the "Set" button: these include image-data compression, resolution, exposure correction, exposure bracketing, and programmable user profiles. User profiles can be programmed with any camera and shooting settings, stored under a user-selected name, and accessed quickly whenever required for a particular situation. All other functions, from automatic lens recognition and six-bit lens-mount coding to sensor cleaning, are easy to find in the clearly laid-out main camera menu.

INFORMATION at the press
of a button

When the "Info" button is pressed in shooting mode, the monitor on the back of the camera displays the precise charge level of the battery, the remaining capacity on the memory card, and the most important basic shooting settings, for example the shutter speed. In review mode, users can toggle between an image-only view, with a zoom option up to single-pixel level operated by turning the dial, and other image information. This includes, for instance, information on the ISO sensitivity setting, the shutter speed, and a precise histogram display.

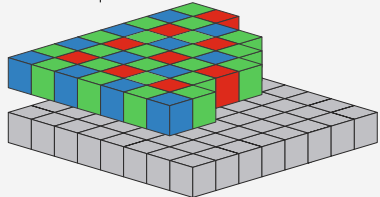
Discover the fascination of black-and-white digital photography at
www.m-monochrom.leica-camera.com

LEICA M MONOCHROM

Technical details.

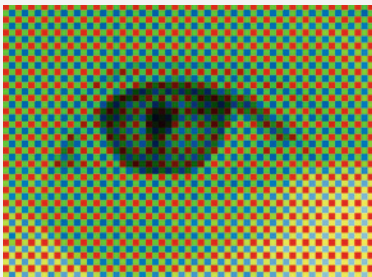
COLOR VS MONOCHROME SENSORS – A COMPARISON

Color filter



Sensor pixel

To let an image sensor “see in color,” tiny color filters in the basic colors – red, green, and blue – are allocated to individual pixels. However, before a visible image can be created, the color information recorded by neighboring pixels must be combined – an additive process that inevitably reduces the native sharpness of the image.



Sensor pixel

The sensor of the Leica M Monochrom does not see colors. In consequence, each individual pixel records pure luminance values from which a truly monochrome image, characterized by a native and inevitably reduces the native sharpness of the image.

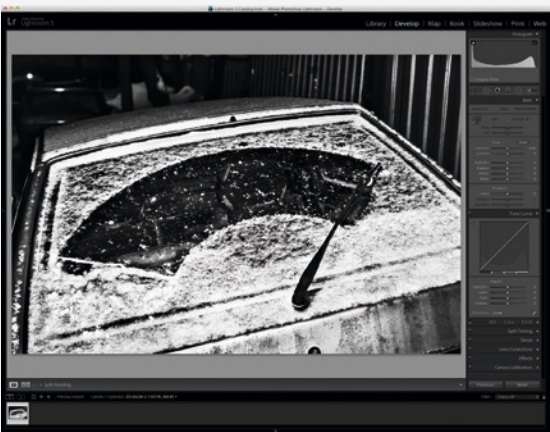
DEPENDABLY PRECISE IMAGE ASSESSMENT by data histogram

The Leica M Monochrom more than satisfies the expectations of discerning users and fine-art photographers with a raw data histogram for the precise assessment of exposure and tonal values. The difference from conventional histograms is that it displays original, unprocessed, and unmodified raw data. The combination of these elements, along with a configurable clipping display, allows precise correction or optimization of exposures. The subdivision of the raw data histogram into stops enables especially dedicated black-and-white photographers to employ a digital equivalent of the zone system.


SHARPER PICTURES thanks to a monochrome sensor

With a full native resolution of 18 megapixels, the Leica M Monochrom delivers 100% sharper images than a comparable color sensor. And since its sensor does not “see” colors, every single pixel is recorded as a pure luminance value. This means that the M Monochrom delivers a “true” black-and-white image straight from the sensor. The combination of the brilliant imaging qualities of Leica lenses and perfect harmonization of the sensor with the M-System results in images with outstanding sharpness and natural brilliance without any need for sharpening in post-processing software. The result is incomparable image quality at a level that could previously be expected only from a medium-format camera. The impressive quality of the native raw data from the M Monochrom not only enables images to be utilized directly, but also allows their storage in JPEG format with identical resolution. Thanks to the choice of a low compression rate, the quality of the JPEG files is even comparable with that of professionally processed TIFF files.

BLACK-AND-WHITE WORKFLOW



Leica M Monochrom customers can take advantage of a free download of the excellent digital workflow solution Adobe® Photoshop® Lightroom®.



M Monochrom customers are also entitled to a free download of the Nik Silver Efex Pro™ software package.

BETTER RESULTS thanks to professional post-processing

The Adobe® Photoshop® Lightroom® software package is available for all Leica M customers as a free download.

In addition to this, the package also includes a plug-in version of the Nik Silver Efex Pro™ software, considered to be the most powerful tool for the creation of high-quality digital black-and-white images. For pictures that perfectly replicate the look of analog exposures, Silver Efex Pro™ offers selective control of tonal values and contrast and an extensive collection of profiles for the simulation of black-and-white film types, grain patterns, and much more.

MORE CREATIVITY thanks to a meaningful range of effects

With the Leica M Monochrom, photographers can apply characteristic toning effects from analog black-and-white photography such as sepia, cold-tone, or selenium toning to their images at the touch of a button. All users need to do is save the image in JPEG format and select the desired toning effect – simply and conveniently, and with no need for post-processing.

LEICA **ANALOG**

Reloaded.

The traditional, artisanal character of film photography reflects the zeitgeist of our age. The established domain of film aficionados has now begun to find increasing popularity among photographers of a generation that grew up with digital technology. The particular fascination of this traditional analog form of photography can be understood in the context of deceleration. Since a 35 mm film cartridge is generally limited to either 24 or 36 exposures every photo must therefore be thought through carefully before exposure. The omission of automatic functions allows photographers to concentrate completely on their subjects and the traditional principles of composition – focal length, aperture, and shutter speed. The decisive moment comes only when all settings are just right – the shutter button is then pressed and the light reflected from the subject is captured for eternity on the emulsion of the film inside the camera. In principle it's a perfectly simple chemical and physical process, yet one that today continues to fascinate and amaze in the almost magical processes of developing and printing in the darkroom. The anticipation of holding a freshly developed photo in your hands is part of the unique joy of shooting with film. In the case of a photo on film, the result is always an original. Unique and exclusive, with an aura that none can resist and that cannot be precisely reproduced digitally.

Another key aspect of the emerging trend to analog is that it gets back to the roots of photography. Leica is one of very few manufacturers today to still produce cameras for both digital and film photography. And Leica can draw from a century of experience. A vast store of experience that is today reflected in the precision-engineered perfection of the classic film Leicas: the M-A, the M7, and the MP.



LEICA **M-A**

A masterpiece of precision-engineered perfection.

The shutter-speed dial, the aperture ring on the lens and the characteristic rangefinder for focusing: the new Leica M-A has everything a camera needs. 60 years after the first Leica M left the factory to conquer the world and change the face of photography, the Leica M-A now symbolizes a precision-engineered return to the essence of the art of photography.



Leica M-A, full-size view, available in silver chrome and black chrome.

ABSOLUTELY DEPENDABLE: Pure Mechanical Excellence

The acoustic signature of the shutter release of a Leica M-A is a delight that immediately reveals the precision-engineered excellence of its origin. As a purely mechanical camera, the Leica M-A is a precision instrument that has been so dramatically reduced to the essentials that it opens up entirely new creative horizons for photographers. It may have no monitor, no exposure meter, and no battery, but what it does have is a mechanical quality that makes Leica's 100 years of experience instantly tangible. Photographers can read the shutter speed and aperture directly from the camera and lens, concentrate fully on the subject, devote their attention to composition, and thus capture their personal view of the world for eternity. The shutter-speed dial, the aperture ring on the lens and the characteristic rangefinder for focusing: the new Leica M-A has everything a camera needs. 60 years after the first Leica M left the factory to conquer the world and change the face of photography, the Leica M-A now symbolizes a precision-engineered return to the essence of the art of photography.



Leica M-A, full-size view, available in silver chrome and black chrome.



Leica M-A, full-size view.

FORM AND FUNCTION
in a perfect design

The exterior of the Leica M-A is as timeless as the precision-engineered functional principles hidden inside. For instance, the Leica red dot has been omitted to emphasize the classical restraint of its design as an ultimate expression of understatement. Viewed from the side, the M-A is noticeably slimmer than its digital counterparts. The camera is available in two different finishes: the classic look of the silver chrome version continues the design tradition derived from 60 years of Leica M-Cameras. In the black chrome option, the M-A is reminiscent of the style of the M Monochrom and raises the bar in terms of unobtrusiveness and discretion. While an engraving on the top deck of the silver chrome M-A indicates its origins, only a closer look at its black-colored counterpart reveals the Leica logo on its accessory shoe.

**THE FAVORITE FILM OF THE
ANALOG M:** Kodak Tri-X 400

The M-System is not the only photographic legend celebrating its 60th birthday in 2014. Kodak Tri-X 400 film was also brought to life in 1954. With its exceptional sharpness, fine grain, and distinctive tonal gradation, extremely broad exposure latitude, and very good shadow detail, this black-and-white film soon became a firm favorite and a classic for art and reportage photography. And it's also the perfect partner for the Leica M – which explains why Kodak Tri-X 400 film is included in the Leica M-A package.

Discover a masterpiece of precision-engineered perfection www.m-a.leica-camera.com

LEICA M7

The crowning glory of classic Leica M photography.

Classics are works that have a curious relationship with the present. They are never reformulated with respect to their essential character, but rather reinterpreted on the basis of a changed world. The Leica M7 film camera is just such a classic. Like every other Leica M-Camera, the M7 is primarily a mechanical and optical precision instrument. However, because of the intelligent use of the latest electronics, it is simultaneously the most versatile and most precise Leica M film camera ever built. For example, Leica M7 photographers can select a continuously variable aperture priority exposure mode – leaving the photographer free to concentrate on the creative essentials of focusing and framing the subject.



Leica M7, full-size view, available in silver chrome and black chrome.

GREATER PRECISION with a cloth focal-plane shutter

The legendary Leica horizontal cloth focal-plane shutter incorporated in all previous M-Series film cameras was fundamentally revised for the M7. It's barely audible when controlling the shutter speeds electronically, and constitutes an essential element of the aperture priority exposure system. The commonly used shutter speeds of 1/60 sec and 1/125 sec function without battery power.

MORE CREATIVITY through flash modes

In combination with a special dedicated flash unit, the M7 also offers second-curtain flash synchronization. The advantage: a more natural look to captured images of moving subjects including time exposures with fill-in flash. In addition to the standard synchronization speed of 1/50 sec, the M7 also synchronizes at a speed of up to 1/1000 sec when used in combination with certain SCA-dedicated Metz flash units.



Leica M7, full-size view, available in silver chrome and black chrome.



Leica M7, full-size view.

AUTOMATIC ISO SETTING
with DX-coding

The Leica M7 offers photographers the choice of setting the film speed (ISO) manually or by using the contactless automatic film-speed detection built into the camera body (DX coding). This effectively avoids incorrect exposures due to wrongly set ISO film speeds. As a further option, in automatic exposure mode, photographers can input exposure corrections of up to ± 2 stops.

RELIABLE EXPOSURES with
aperture priority AE

As an alternative to the familiar manual exposure metering of other M-Cameras – which, of course, is still an option with the M7 – the camera also offers a convenient, continuously variable aperture priority exposure mode with AE lock that is activated by lightly depressing the shutter release.

READY TO SHOOT
IN SECONDS thanks to
ergonomic controls

The ON/OFF switch, ergonomically located directly next to the shutter release, has two important functions: firstly, it activates the electronics of the Leica M7 and, secondly, it locks the shutter release when the camera is turned off.

ALWAYS IN THE PICTURE
with viewfinder displays

A system unique to Leica rangefinder cameras clearly displays all relevant information in the brilliant viewfinder of the Leica M7: the shutter speed determined by the aperture priority exposure system, over- and underexposure values in manual metering mode, a flash-ready signal when a flash unit is attached and ready to fire, and a warning icon when the camera batteries are low.

Discover the crowning glory of classic Leica M photography at www.m7.leica-camera.com

LEICA MP

The essence of photography.

It is noteworthy to mention that even in this increasingly electronic age, the Leica MP is a purely mechanical camera that transforms the act of capturing compelling images into something indescribably exciting and sensual. Over 50 years of experience and expertise in the design and construction of exclusively mechanical rangefinder cameras has culminated in the current Leica MP. This timeless classic embodies the essence of fine mechanical precision. It is a veritable masterpiece possessing a visceral and emotional quality that captivates any photographer at the very first touch. In this era of accelerating transition, the Leica MP stands supreme as a camera for a lifetime.



Leica MP, full-size view, available in silver chrome and black enamel.

GREATER FREEDOM thanks to spot metering

By definition, photography is writing with light. But Leica M photography means something more – the ability to create images that articulate a recognizable and distinctive character even with the bare minimum of available light. The Leica MP empowers the photographer to master even the most difficult lighting situations, because the camera never tries to think on its own. Its selective TTL metering system merely provides precise and comprehensible data to support photographers in their selection of the ideal exposure parameters, ensuring complete creative control.



Leica MP, full-size view, available in silver chrome and black enamel.

RELIABILITY with virtually unlimited endurance

The Leica MP is built for long life and lasting value. This is guaranteed by Leica’s commitment to using only the finest materials and the highest precision manufacturing techniques. Time and time again, the Leica MP has proven its robustness and dependability under the most adverse conditions. It has been used in sub-freezing environments where cameras relying on batteries cannot function reliably – all while delivering a number of shutter release cycles that hardly any other camera could match. This matchless quality is also the underlying reason why Leica is prepared to offer an extraordinarily long warranty period of five years for registered users who purchase their camera at an authorized Leica dealer.

MAXIMUM REDUCTION to photographic essentials

The construction of the Leica MP is so uncompromising that it is always totally dependable. Its incredibly strong and rugged body will withstand the worst conditions without a whimper. All its crucial control elements are crafted exclusively in metal. Yes, the MP depends on the skills of the user – but it certainly doesn’t depend on batteries. They are needed solely for metering. Anyone skilled in estimating shutter speeds and apertures can completely ignore the electronics. Leica MP, full-size view, available in silver chrome and black enamel.



Leica MP, full-size view.

UNDERSTATEMENT clear at first sight

It is well-known that most professionals just love the red Leica dot on their cameras, but for the sake of maintaining a low profile, many mask the telltale dot with gaffer tape. This is why the Leica MP was manufactured without this iconic emblem right from the start. Of course, knowledgeable owners and aficionados can identify a Leica anywhere without the need for special branding. The Leica inscription on the top deck is identification enough. The Leica MP is available in two different body finishes: silver chrome and black enamel.

Discover the essence of photography at www.mp.leica-camera.com

LEICA M À LA CARTE

Handcrafted and one of a kind.

Performance, precision, and reliability – these are attributes that all Leica M-Cameras have in common. Nevertheless, the looks of M7 and MP film cameras can be changed in a variety of unique ways to express your individual tastes. Even technical details can be modified to match any photographer’s personal use profile. This is how a fully personalized Leica M-Camera is born. A choice of the finest materials, different styles and colors, and a multitude of variable elements and functional details open up almost endless creative opportunities – from an unobtrusive professional street-shooter’s tool to an extravagant and eye-catching lifestyle icon. The individual components are assembled by hand. Up to and including final quality control, each à la carte Leica M7 or MP is custom-crafted according to the precise specifications of each individual order.



Leica MP, silver chrome, saddle leather, black.



Leica MP, silver chrome, Nappa leather, bordeaux.



Leica M7, black chrome, organically tanned leather, cognac.



Leica MP, black enamel, vulcanite trim, controls in black that are highlighted in silver.

PERSONALIZE with variety

Over 4,000 different configuration options fulfill even the most unusual wishes. Visit www.leica-a-la-carte.com to find out more about the wide variety of combination options.

MORE CHOICE through custom finishing options

A selection of top deck colors and body leathering in a wide range of organically tanned leathers in various textures and colors is available to complement the body finish. All real-leather options offered here are exclusively premium-quality full-grain cowhides. Real leather is not employed for the standard trim of Leica M7 and Leica MP models, or for vulcanite trim options. And, last but not least, personalized engraving in the form of signatures, monograms, graphic elements, or family crests make any Leica a truly unique and unmistakable work of art.

Discover our range of exclusive Leica à la carte accessories on page 72.

LEICA M-LENSES

Powerful. Even in the lowest light.



Leica lenses are among the best in the world. They have been developed with the aim of fulfilling the most stringent quality demands for digital and film photography. Their performance is unrivaled when it comes to contrast, resolution, and tonal depth. Photographs taken with them possess a natural signature, especially when captured under challenging lighting conditions. What's more, anyone who has ever held one of these lenses in their hands and experienced the silky-smooth focusing action without any trace of play would never think of buying anything but a Leica lens.

Leica M-Lenses and M-Cameras make a great team. The sensors of the digital M-Cameras are especially optimized for use with M-Lenses. By means of 6-bit coding, modern M-Cameras recognize the lens attached and use its parameters for further image processing. Photographers can therefore rest assured that only the very best is made of each subject they capture.

ELMAR-M

Elmar-M lenses bring together perfect imaging performance and compact size. Due to their having maximum apertures of $f/4$, their optical systems can be constructed with only a few individual elements, which makes Elmar-M lenses very light and compact – ideal companions for travel photographers.

SUMMARIT-M AND ELMARIT-M

Summarit-M and Elmarit-M lenses combine small size with exceptional imaging performance to create a perfect, universal solution. The lenses of the Elmarit family all have a maximum aperture of $f/2.8$ and the latest members of the Summarit family are faster, with an aperture of $f/2.4$.

SUMMICRON-M

These fast lenses with a maximum aperture of $f/2$ are the ideal choice for available light and portrait photography. They open up entirely new horizons of creative freedom when shooting in difficult light or exploiting selective sharpness as a creative tool.

SUMMILUX-M

With a very wide maximum aperture of just $f/1.4$, these lenses deliver exceptional optical performance in even the most extreme low-light situations. Summilux-M lenses reveal their special pictorial qualities when shooting portraits where a sharply rendered subject can be clearly differentiated from a softer background by using minimal depth of field.

NOCTILUX-M

The Leica Noctilux-M 50 mm $f/0.95$ ASPH. is still the world's fastest aspherical lens. The gossamer-thin depth of field and unique bokeh lend pictures captured with this lens a uniquely expressive aura.

HIGH SPEED LENSES

All views of lenses full-size (unless otherwise indicated).



LEICA **SUMMILUX-M**
21 mm f/1.4 ASPH.

The Summilux-M 21 mm f/1.4 ASPH. is the first and only lens with this size and lens speed. The outstanding quality, large angles, and compact dimensions make it a versatile performer. It works from full aperture – with an extremely shallow depth of field and a subject separated from the background – to a medium stop which can sharply and effectively reproduce entire scenes. The Summilux-M 21 mm f/1.4 ASPH. consists of ten lenses in eight groups and incorporates five separate lenses with anomalous partial dispersion. As a result, vignetting and distortion are both excellently corrected. The floating element retains the lenses’ high resolution, even in the close-up range. A patented, rectangular lens hood fits Series VIII filters.



LEICA **SUMMICRON-M**
28 mm f/2 ASPH.

The Leica Summicron-M 28 mm f/2 ASPH. is a powerful, yet compact wide-angle lens that delivers outstanding picture quality with great ease. Due to its excellent light-gathering power it is particularly versatile, producing convincing results in difficult light situations. This optical performance is further enhanced when the lens is coupled with the digital Leica M. The image performance of the Summicron-M 28 mm f/2 ASPH. is already impressive at f/2, with remarkable detail rendering and brilliance. Even in critical lighting situations, disturbing reflections and stray light are practically eliminated. And with a 75° angle of view, it effortlessly captures lively reportage shots.



LEICA **SUMMILUX-M**
24 mm f/1.4 ASPH.

The high-speed and compact Summilux-M 24 mm f/1.4 ASPH. is the ideal photographic tool for professional photo-journalists, and perfect for available-light photography. Vignetting and distortion are so superbly corrected that they are, for practical purposes, non-existent. The Summilux-M 24 mm f/1.4 ASPH.’s aspherical lenses are created with state-of-the-art blank-press methods, consisting of ten lenses in eight groups, and incorporating five separate lenses with anomalous partial dispersion. The correction of colour, vignetting and distortion are extremely precise. Rectangular lens hoods fit Series VII filters.



LEICA **SUMMILUX-M**
35 mm f/1.4 ASPH.

The Summilux-M 35 mm f/1.4 ASPH. pairs moderate wide-angle characteristics with natural dimension, which make this focal length very versatile. Whether it is a matter of selective focus in the close-up range, high-contrast available-light applications or landscape shots with immense depth of field, this lens performs wonderfully in any situation. To achieve outstanding imaging performance at closer focusing distances, the lenses behind the aperture blades are constructed as a floating group. This group changes its position relative to the front lens group during focusing. Another new feature is a full-metal, rectangular, screw-mount lens hood that contributes significantly to the compact dimensions of the lens.

Available in silver and black.



Available in silver and black.



LEICA **NOCTILUX-M** 50 mm f/0.95 ASPH.

The extremely shallow depth of field at open aperture produces portraits and detailed studies of unequalled aesthetic effect. Even the light from one candle can be sufficient for handheld photography. As the world's highest-speed aspherical lens, the Noctilux-M 50 mm f/0.95 ASPH. exceeds the perception of the human eye. State-of-the-art optics and mechanical technologies have created a noticeable increase in lens speed, and a floating element retains high image quality even in the close-up range. Vignetting and distortion are even better than former Noctilux generations.



LEICA **SUMMILUX-M** 50 mm f/1.4 ASPH.

The know-how of Leica's engineers, together with the latest developments in manufacturing technology, has resulted in this outstanding standard lens. It has a natural image angle that corresponds to a human eye view and is ideal for available-light situations, selective-focus shots, and even fine art photography – making it a top choice in assembling a Leica M-Lens outfit. The Summilux-M 50 mm f/1.4 ASPH. delivers high-contrast images with high-resolution detail – even at its widest aperture, or down to its minimum focusing distance. This is made possible by a number of factors including the use of a floating element, special glass types with unique refraction properties, and elements with aspherical surfaces.



LEICA **APO-SUMMICRON-M** 50 mm f/2 ASPH.

With the new APO-Summicron-M 50 mm f/2 ASPH. our engineers have set new standards in imaging performance. This is the first lens ever to fully exploit the capabilities of modern high-resolution camera systems, making no compromises in image sharpness and achieving previously unattainable values in all technical performance characteristics. Even at full aperture, there is no fall-off at the edges in the MTF curves. Furthermore, the finest details are rendered with more than 50% contrast, enabling sharp images with superb corner-to-corner detail rendition in all photographic situations. The apochromatic correction of the lens minimizes chromatic aberration to ensure natural rendition of every detail.

FAST & COMPACT LENSES



LEICA **APO-SUMMICRON-M**
75 mm f/2 ASPH.

This compact, fast, short telephoto lens is acclaimed for its excellent image quality at maximum aperture and over the full focusing range from infinity to minimum distance. The speed of this powerful lens allows to single out a sharp detail on a blurred background. Still, the lens offers a natural angle of view that can not be achieved with 90 mm telephoto lenses. This compact lens uses all of today's technical possibilities to achieve high speed and remarkable imaging quality. It features aspherical surfaces, special glass types with partial anomalous dispersion and floating elements. It is the ideal lens for delivering intimate views of scenes, nature, landscapes and people, whether at infinity or at close-focus range.



LEICA **SUPER-ELMAR-M**
18 mm f/3.8 ASPH.

The Super-Elmar-M 18 mm f/3.8 ASPH. captures the expansiveness of space like few other tools. Nominally larger than a standard lens, it boasts an extreme angle of view of up to 100° and reaches far into the field of super wide-angle lenses, at the same time guaranteeing the outstanding lens qualities that are typical for Leica. Due to a patented, space-saving, yet extremely effective lens hood, this lens successfully merges wide-angle photography with the very best of optical quality and compact design. Its retrofocus-like architecture features eight lens elements, one of which boasts two aspherical surfaces to ensure outstanding image quality, even at open aperture.



LEICA **APO-SUMMICRON-M**
90 mm f/2 ASPH.

With the Leica APO-Summicron-M 90 mm f/2 ASPH. light fall-off is very low. Its fast aperture lets you shoot at a relatively short exposure time – even in dim light. The result is a minimized camera shake, even when shooting street scenes from a distance. Thus the APO-Summicron-M 90 mm f/2 ASPH. is ideal for photojournalism, theatre and even portrait photography. Apochromatic colour correction and an aspherical lens surface are combined for the first time in the APO-Summicron-M 90 mm f/2 ASPH. Of its individual elements, two are made of high-refraction glass, while two others feature anomalous partial dispersion. Its brilliance and quality of resolution are exemplary even at full aperture.



LEICA **SUPER-ELMAR-M**
21 mm f/3.4 ASPH.

The new Leica Super-Elmar-M 21 mm f/3.4 ASPH. is characterized by superb imaging performance and amazingly compact construction. This powerful combination makes it ideal for many applications, such as landscape or photojournalistic photography. Even at maximum aperture, the lens delivers outstanding rendition of details and optimum contrast up to its closest focusing distance. The sophisticated design and construction comprises eight elements – including one with two aspherical surfaces and another four with anomalous partial dispersion – and plays a decisive role in reducing distortion and vignetting to an absolute minimum. The lens is supplied with a metal, screw-mounted lens hood to prevent flare effects and ensure perfect image sharpness.



LEICA **ELMAR-M** 24 mm f/3.8 ASPH.

The Elmar-M 24 mm f/3.8 ASPH. is distinguished by its handy dimensions, very high image quality and a wide image angle. It is suitable for everything from daytime reportage to landscape and travel photography. Contrast and detail rendition are excellent even at its maximum aperture of 3.8. Stopped down to medium apertures, the depth of field is so great that wide-ranging vistas will be in focus from close distances to infinity.



LEICA **SUMMICRON-M** 35 mm f/2 ASPH.

Because of its excellent contrast characteristics, outstanding resolution throughout the entire focusing range and almost perfect elimination of distortion, this renowned lens is one of the world's best high-speed 35 mm lenses, turning any Leica M-Camera into a highly compact, elegant unit. The Summicron-M 35 mm f/2 ASPH. delivers fine overall image quality, high contrast and exemplary resolution over its entire aperture range, even wide open. By closing the aperture down only 2 stops to f/4, this lens offers maximum resolution and unsurpassed contrast to your images.



LEICA **ELMARIT-M** 28 mm f/2.8 ASPH.

Versatility is a must for street photography which is why we made the Elmarit-M 28 mm f/2.8 ASPH. so compact and flexible. The classical focal length of 28 mm gives a wide, natural field of view to your photographs, making this model so popular among street and reportage photographers. This new high-speed lens is the most compact of Leica M-Lenses. The use of an aspherical element has made it possible to attain top imaging performance with a weight of only 180 g (6 oz). This lens is virtually distortion-free down to the close focus range of 0.7 m and only protrudes slightly into the viewfinder field of M-Cameras.



LEICA **SUMMARIT-M** 35 mm f/2.4 ASPH.

Constructed using the latest technologies, the Leica Summarit-M 35 mm f/2.4 ASPH. offers excellent image quality in all photographic situations – from vivid shots of people to dramatic landscapes. As a genuine all-rounder, it is a superb choice for your new equipment configuration. The Summarit-M 35 mm f/2.4 ASPH. offers all users of rangefinder cameras, with access to Leica M-Bayonet, the smallest and lightest 35 mm lens available. Special, high-refraction glass with anomalous partial dispersion guarantees a level of colour correction otherwise unattainable with standard glass types, resulting in outstanding image quality.

Available in silver and black.



LEICA **SUMMICRON-M** 50 mm f/2

The Summicron-M 50 mm f/2 stands out due to both its compact and well-proven optical design, as well as its legendary focal length which can provide natural perspectives. Its fine picture quality extends all the way to the extreme corners of the image field, and outstanding contrast is achieved at all apertures. The well-balanced design makes this ideal standard lens an outstanding choice in terms of all criteria, including image quality, speed, size and weight. Stopping down to f/2.8 or f/4 brings only a minimal increase in contrast. Distortion is extremely low, practically invisible.



LEICA **SUMMARIT-M** 75 mm f/2.4

The Summarit-M 75 mm f/2.4 is significantly smaller and lighter than other M-Lenses with the same focal length, but offers equal image quality. Combined with the 35 mm Summarit-M, it makes up an ideal shooting outfit with a useful lens speed that opens up fascinating composition options. The Leica Summarit-M 75 mm f/2.4 is a double Gauss lens incorporating six lenses in four groups. There are three lenses each placed on the front and the back the aperture, with the lens reducing the field curvature arranged closely to the image plane. Four lenses are made of special glass types with anomalous partial dispersion, two of which have a very high refractive power.

Available in silver and black.



LEICA **SUMMARIT-M** 50 mm f/2.4

Powerful, lightweight and designed to be easily operated, the Leica Summarit-M 50 mm f/2.4's applications are unbelievably varied. The lens corresponds to the field of vision and viewing patterns of the human eye and offers an impressively neutral and natural perspective. This way, Leica M photography becomes easier to experience than ever before. This exquisitely compact lens offers state-of-the-art construction and a very useful maximum aperture. In addition to excellent overall image quality, it provides very good contrast, outstanding flatness of field, impressive chromatic correction, and minimal distortion.

Available in silver and black.



LEICA **SUMMARIT-M** 90 mm f/2.4

The Leica Summarit-M 90 mm f/2.4 is a versatile tele-photo lens that rounds off the class of Summarit-M-Lenses. Despite being much more handy and lighter than the comparable 90 mm Summicron-M-Lens, it offers outstanding optical and mechanical quality. With its combination of long focal length and wide maximum aperture, it embodies the tradition of classical spherical design and adds state-of-the-art technology and superb performance. Its compact construction keeps viewfinder obstruction to a bare minimum, while the choice of glass types employed guarantees outstanding colour fidelity.

Available in silver and black.



LEICA **MACRO-SET-M**

The Macro-Elmar-M 90 mm f/4 can be used as a compact 90 mm telephoto lens or, in combination with the Leica Macro-Adapter-M, for macro shots up to a magnification of 1:3. Either way, the lens provides an incredibly high imaging performance. Still, it is no larger than a 50 mm lens, when retracted, thus a universal compact system for traveling. This attractive set includes the Leica Macro-Elmar-M 90 mm f/4, the Leica Macro-Adapter-M for M 90 mm f/4 and the Anglefinder. They make a perfect combination for macro mode photography and can even capture great portraits and other close-up subjects.



Lenses shown in reduced size.

LEICA **APO-TELYT-M** 135 mm f/3.4

With the longest focal length in the Leica M-System, this lens is ideal for shooting over long distances. It completes any high-class outfit and permits distinctive landscape shots with typical telephoto effects: the foreground and background are visually compressed. As a telephoto lens of uncompromising quality, the APO-Telyt-M 135 mm f/3.4 offers optimal resolution, contrast and sharpness at all apertures. With the apochromatic colour correction, minimal distortion and little light fall-off even at maximum aperture, the lens delivers top pro-level image performance. It also renders the finest details clearly and in rich contrast.

ZOOM LENS

LEICA **MACRO-ELMAR-M** 90 mm f/4 with LEICA **MACRO-ADAPTER-M**

The Macro-Elmar-M 90 mm f/4 can be used as a compact 90 mm telephoto lens or, in combination with the Leica Macro-Adapter-M, for macro shots up to a magnification of 1:2. Either way, the lens provides an incredibly high imaging performance.

Without the adapter, the Leica Macro-Elmar-M 90 mm f/4 is an extremely versatile telephoto lens – for example, for portraits with shallow depth of field and in travel photography for capturing details in landscapes. For reportage photography, the Leica Macro-Elmar-M 90 mm f/4 allows photographers to capture discreet shots at a greater distance from the subjects. The Leica Macro-Elmar-M 90 mm f/4 is a compact and lightweight alternative to existing Leica M-Lenses of this focal length. When not in use, the lens can be collapsed to save valuable space in the camera bag.



In a set with the LEICA UNIVERSAL WIDE-ANGLE VIEWFINDER

LEICA **TRI-ELMAR-M** 16-18-21 mm f/4 ASPH.

With its impressive angle of view of 107°, this lens conquers 16 mm super wide-angle photography in perfect Leica M style. Due to the minimal distortion and barely perceptible field curvature, it can be recommended for highly demanding architecture photography even at the 16 mm setting. The Tri-Elmar-M 16-18-21 mm f/4 ASPH. unites three super wide-angle focal lengths in one compact lens. The ultra compact shape is achieved by two aspherical elements. A new design of the interior focusing significantly enhances the quality in the close-focus range through an adaption of the floating element principle. Brilliant depth of field can therefore be used from a distance of 0.33 m for hyperfocal photography.

LEICA M-SYSTEM **ACCESSORIES**

Step out in style.



PROTECTOR M | M-P (Figures 01 | 02)

The protector is designed especially for the Leica M and the M-P and offers ideal protection on long reportage assignments and under difficult conditions. As all controls are easily accessible at all times, it provides comprehensive protection while allowing you to shoot at an instant's notice. The robust protector is made from supple, high-quality leather. An ergonomic handgrip ensures a safe and comfortable grip.

EVER-READY CASE M | M-P (Figures 03 | 04)

The ingeniously designed every-ready case in black- or cognac-colored leather was developed especially to provide protection when carrying the Leica M and M-P. Thanks to the effective foldaway function of the front and back, the camera is ready to shoot in an instant. And since the front part can be removed completely, the case can also be used as a protector.

EVER-READY CASE M-E | M MONOCHROM (Figure 06)

Made of premium black Nappa leather, this ever-ready case offers perfect and elegant protection for the Leica M-E and M Monochrom with a lens up to a length of 70 mm (from the bayonet flange) attached. The lower section can be turned, allowing the battery and memory card to be changed easily without removing the camera from the case.

EVER-READY CASE M-A | M7 | MP (Figure 05)

The ever-ready case, made from strong, tough black saddle leather, offers space for a Leica M-A, MP, or M7 with a rewind knob and a Leicavit M. The high-quality case provides optimum protection and instant readiness for shooting fast sequences.

NEOPRENE CASE (Figure 07)

This attractive black protective case comes with a strap and has handy Velcro fasteners as well as two compartments for memory cards. With the short front in place, it can hold a Leica M-Camera with a lens of up to 65 mm diameter/60 mm length. With the long front, it accommodates a Leica M-Camera with a lens of up to 65 mm diameter/80 mm length. The neoprene bag M can be safely stowed in any piece of luggage.

CARRYING STRAPS AND WRIST STRAPS WITH PROTECTIVE TABS
(Figures 08 | 09)

These practical and elegant carrying straps and wrist straps in soft, premium calfskin, are embossed with the Leica logo, and fit perfectly on all Leica M models. The protective tabs provide ideal protection against scratching.

COMFORT CARRYING STRAP

This black saddle leather carrying strap, featuring an extra-wide, easy-carry neck section, is ideal for lengthy photographic excursions.

SD AND CREDIT CARD CASE (Figure 10)

This practical case in fine leather is designed for keeping up to three memory cards and credit cards safe and sound. But the multi-talented, 3-in-1 case offers even more: the removable lining has space on one side for memory cards and the reverse can be used for cleaning the monitor screen of an M-Camera.



LEICA M-SYSTEM **ACCESSORIES**



SYSTEM BAG, SIZE L, COTTON-LINEN, GRAY (Figure 01)

Discreet, classical, and versatile. Thanks to its large volume and ingeniously designed lining with an extra pocket for a laptop, there is ample space for keeping a Leica M with a lens attached, as well as other lenses and technical equipment all safe and sound. The roomy photo bag in dirt-repellent, hard-wearing cotton and linen, can also be transformed in no time at all into a multipurpose or business bag.

SYSTEM BAG, SIZE S, LEATHER, STONE GRAY (Figure 02)

This compact and robust system bag in finest leather and trendsetting retro look is a stylish companion on any photo expedition. In addition to an M-Camera, the practical leather bag also offers space for up to two more lenses, technical equipment, and a mini tablet PC. Thanks to its stylish and discreet looks, it also doubles up as a universal bag for everyday use.

SYSTEM BAG BILLINGHAM FOR LEICA, SIZE M, CANVAS, BLACK AND KHAKI (Figures 05 | 06)

Designed and crafted exclusively for Leica by Billingham, this premium bag is one of the most versatile in the range of M-System bags. Compact yet roomy, it offers sufficient space for up to two M bodies and two lenses or one M body and three lenses. Even large lenses and cameras fitted with a

Leicavit M or Handgrip M can be safely and securely stowed away. A practical compartment with a zipper provides space for a Leica SF 26 flash unit or film cartridges and other accessories. Its robust fabric is water- and dirt-repellent and satisfies the most stringent demands for resilience.

SYSTEM BAG, SIZES S AND M, NYLON, BLACK (Figures 03 | 04)

The system bag made from water- and dirt-repellent nylon is the perfect solution for outdoor photography and its unobtrusive looks guarantee exceptional security when traveling. It is extremely rugged and made of the same resilient and water-repellent fabric used by the automobile industry in the manufacture of soft tops for convertibles. The system bag in size M offers plenty of room for safely storing an M-Camera and a complete range of accessories. Available in two sizes, it leaves nothing to be desired when it comes to versatility, unobtrusiveness, and the protection of valuable photographic equipment.

LEICA M À LA CARTE ACCESSORIES

Exclusive elegance.



EVER-READY CASE M À LA CARTE (Figure 01)

This case is handcrafted and provides secure protection for an MP or M7 with one of the following lenses: 2.8/21 mm without lens hood; 2.8/24 mm without lens hood; 2/28 mm with lens hood; 1.4/35 mm without lens hood; 2/35 mm with lens hood; 2.8/50 mm in extended position; 1.4/50 mm, 2/50 mm, 4/90 mm retracted. All color and leather variants from the Leica à la carte range are available.

CARRYING STRAPS M À LA CARTE (Figure 02)

Choose a strap to your liking in the classic narrow design matching the individually produced M-Camera à la carte. Select from saddle, Nappa, calf, or ostrich style embossed leather, and various textures and colors.

ARTISAN & ARTIST EDITION FOR LEICA (Figure 03)

The exclusive Artisan & Artist Edition for Leica unites an ingenious concept with superior material quality and craftsmanship. Handcrafted excellence, attention to details, and carefully selected materials are passions shared by Leica and Artisan & Artist. The Leica Edition compact system bag is ideal for short trips and city tours on which M equipment has to be stowed safely and space is an important consideration: an M-Camera with a lens attached, an alternative lens, batteries, and SD cards – what more could you need? Resilient and hard wearing nylon makes this bag weatherproof, too.

Clean lines, exquisite leather, hand-stitched seams, and contrasting elements in red define its classically elegant design. The bag is equally well designed on the inside: its flexibly adaptable soft insert offers protection for an M-Camera with a lens attached and one alternative lens. When the insert is removed, the camera system bag becomes a discreetly elegant shoulder bag for everyday use. The sewn-in inner pocket offers space for films, memory cards, and a spare battery.

A wrist strap and a carrying strap plaited from green and brown silk are indispensable accessories for the Artisan & Artist Edition for Leica. Thanks to an elaborate plaiting process the silk becomes unusually strong and resilient, and tear-resistant in even the most adverse situations. As it adapts to the temperature of the skin, it remains comfortably breathable and gentle to the skin in all weather. Protective tabs on the hand-sewn leather end pieces protect the camera body and prevent scratching.

LEICA M-SYSTEM TECHNICAL EQUIPMENT

Expand your options.



HANDGRIP M | M-P

The Leica handgrip ensures safer and steadier camera handling, particularly when using heavier M-Lenses. The optional Leica finger loop in various sizes (S, M, and L) can improve your grip even further. These loops are quickly and easily attached to the handgrip.

HANDGRIP M-A | M7 | MP

There are situations in which you only have one free hand to hold the camera and press the shutter release. In such cases, this handgrip keeps the camera stable and safely in your hand. It is simply screwed into the tripod bushing on the camera. Changing film is also not a problem with the handgrip – the hinged lever that unlocks the base plate remains freely accessible.

MULTIFUNCTIONAL HANDGRIP M | M-P (Figure 01)

The Leica multifunctional handgrip enables geotagging and permits the use of a separate flash unit when an accessory viewfinder is mounted. It has an SCA port that is similar to the sockets for external power supply and studio flash systems. It can easily be directly connected to a computer via USB. Available as optional accessories in sizes S, M, and L, Leica finger loops ensure the safe and steady handling of the Leica M. The loops

can be combined with the Leica handgrip or the multifunctional handgrip to make photography considerably easier, especially when using heavy R-Lenses.

LENS HOLDER FOR M-A | M7 | MP

With this lens holder, photographers can carry a camera body and two lenses as one convenient, portable kit. The holder is screwed into the tripod bushing, so the second lens can serve as a grip handle or even as a miniature tripod.

AC ADAPTER FOR MULTIFUNCTIONAL HANDGRIP M | M-P

For permanent stationary operation of the camera in professional studios or industrial applications, the Leica M can be equipped with an AC adapter to supply the multifunctional handgrip directly from available power outlets.

UNIVERSAL WIDE-ANGLE VIEWFINDER (Figure 02)

The Leica Universal Wide-Angle Viewfinder enables precise framing and composition when shooting with the Tri-Elmar-M 16-18-21 mm f/4 ASPH. It is insensitive to stray light and features high resolution, resulting in a



brilliant view with vivid color accuracy. This viewfinder is designed for both analog and digital Leica M-Cameras.

ANGLEFINDER

Thanks to the Leica Anglefinder, exploring objects close to the ground with the Macro-Elmar-M 90 mm f/4 is twice as much fun. Screwed onto the ocular of the Leica M, it can be turned freely at a 45° angle. This allows relaxed picture taking without holding the camera directly in front of your eyes.

BRIGHT-LINE VIEWFINDER

Due to a concave mirror in the optics of this viewfinder, part of the incoming light is used to illuminate the picture outline as a bright frame. It works in the same way as in the viewfinder of Leica M-Cameras. The entire optical system is given a high-quality multilayer coating to guarantee optimum viewing through the finder in all lighting conditions. The finders have parallax compensation markings for distances less than 2 m that make them ideal for both analog and digital photography. Each viewfinder is milled from solid brass in line with the latest technologies. It then receives a silver chrome or black enamel finish. The eyepiece side is rubberized to protect eyeglasses.

VISOFLEX ELECTRONIC VIEWFINDER (EVF 2) M | M-P (Figure 04)

This electronic viewfinder is available as an optional accessory for the Leica M-Camera. With a resolution of 1.4 megapixels and 90° swivel action for capturing images from unusual angles, it displays all of the significant exposure parameters. It therefore enables precise composition control – particularly useful in very bright light. It also allows photographers to focus R-Lenses fixed to the camera with the R-Adapter more efficiently.

SF 26 FLASH (Figure 03)

The Leica SF 26 system flash unit is the ideal choice when compact size and instant readiness are required. The SF 26 unites stylish design with the greatest possible unobtrusiveness and discretion. At the same time, the distance between the flash reflector and the camera lens is large enough to drastically reduce the red-eye effect when photographing people or animals. The unit has a maximum guide number of 24 at ISO 100 and 26 when its telephoto diffuser is attached. The angle of illumination corresponds to a range of focal lengths from 35 to 85 mm and can be expanded to 26 mm for wide-angle lenses and 135 mm for telephoto lenses with the two diffusers provided.

LEICA M-SYSTEM **TECHNICAL EQUIPMENT**



R-ADAPTER M | M-P (Figure 01)

The Leica R adapters enable the use of almost all Leica R-Lenses ever built on Leica M and M-P cameras. This extensive portfolio of lenses opens up almost unlimited creative horizons for Leica M-Photographers, for instance video recording with Leica R zoom lenses.

SCA ADAPTER SET FOR MULTIFUNCTIONAL HANDGRIP M | M-P

(Figure 02)

The Leica SCA adapter set is used with the multifunctional handgrip. The multifunctional handgrip thereby expands the camera's functional capabilities with an additional SCA-dedicated interface to allow the simultaneous use of a separate flash unit and an accessory viewfinder on the camera. The SCA adapter set – comprising a high-quality flash-bar and an off-camera hot shoe with a spiral cable – is required to use the additional interface. The SCA adapter set can either be used as an integrated unit to attach the flash unit to the camera, or without the flash-bar to allow off-camera flash.

TRAVEL TRIPOD, CARBON

This unique tripod, which embodies the minimalist design that is typical of Leica products, provides impressive real world performance that belies its

compact size, and is affixed with the “Made in Germany” quality seal. Eight layers of high-quality carbon fiber guarantee maximum stability and a weight of only 1.2kg (2.6 lbs) make it an absolute featherweight. The Leica travel tripod shines as a light and easy-to-use travel companion and is even suitable for photography at ground level and without a center column. 1 / 4" and 3 / 8" mounting screws for ball heads are provided. A Cordura carrying bag with shoulder strap is an optional accessory.

TABLETOP TRIPOD (Figure 03)

The Leica tabletop tripod is a proven classic that can be taken anywhere and set up in an instant. Each of its three legs can be swung out and locked in any position. The compact tripod can also be used as a shoulder stock or rested on walls, trees, etc. for stable support.

BALL HEAD 18

The impressive ball head 18 combines traditional design with proven strengths like compact size, quality construction, and robustness. It is available in two sizes and two different colors and is designed for maximum loads of up to 7kg (15.4 lbs). This means that the ball head 18 can be used in combination with all camera types. The smaller version is a lightweight at 230 g (8 oz), and the larger version just under 250 g (9 oz). Masterfully engineered design and construction and the use of only the

highest quality materials like brass, steel, and aluminum make it an indispensable aid for photographers.

BALL HEAD 24

The ball head 24 is one of the most compact and versatile units of its kind that Leica has ever designed and built. Made in Germany, it sets itself apart with ball action that is as smooth as silk and absolutely jerk-free. This is, above all, due to the optimum frictional properties of brass. Despite its small size, the ball head 24 offers an astonishing maximum load capability of up to 12 kg (26.5 lbs).

BALL HEAD 38

The ball head 38 is an ingenious, high-capacity design that provides additional functions. For instance, its TILT button provides a tilt action that allows the head to be moved in only one plane, similar to the action of a two-way tilt head, and is ideal when shooting video. In panorama function the ball has click detents at 15° intervals to ensure perfect sequential exposures for stitching seamless 360° panoramas. The ball action is always smooth and jerk-free, thanks to the special frictional properties of brass. It is completely made in Germany and offers a maximum load capacity of up to an incredible 24 kg (53 lbs).

SOFT-RELEASE BUTTONS AND PINS (Figure 04)

Within seconds, the soft-release button increases the size of the release button of your Leica M-Camera and makes every release easier, thus enhancing shooting comfort. As the button can also be worn on the lapel as a buttonhole pin, it is a stylish addition to both your cameras and your clothing. It is available in three timeless designs – a classic Leica logo on red or chrome background or showing an M reduced to the essentials.

LEICA M-SYSTEM
Extras.

CAMERAS

LEICA M (Typ 240)			
Order no. 10 770	Black enamel	Order no. 10 771	Silver chrome
LEICA M-P (Typ 240)			
Order no. 10 773	Black enamel	Order no. 10 772	Silver chrome
LEICA M-E (Typ 220)			
Order no. 10 759	Anthracite-gray enamel		
LEICA M MONOCHROM			
Order no. 10 760	Black chrome	Order no. 10 787	Silver chrome
LEICA M-A (Typ 127)			
Order no. 10 370	Black chrome	Order no. 10 371	Silver chrome
LEICA M7			
Order no. 10 503	Black chrome	Order no. 10 504	Silver chrome
LEICA MP			
Order no. 10 302	Black enamel	Order no. 10 301	Silver chrome

Product	M	M-P	M-E	M Monochrom	M-A	M7	MP
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ACCESSORIES

PROTECTORS								
Order no. 14 869	Leather, black		x	x				
Order no. 14 886	Leather, black	x	x					
Order no. 14 887	Leather, cognac	x	x					
EVER-READY CASE								
Order no. 14 856	Size M, leather, black							x
Order no. 14 872	Size M, leather, black		x	x				
Order no. 14 875	Short front section, black				x	x	x	
Order no. 14 876	Long front section, black				x	x	x	
Order no. 14 888	Short front section, black	x	x					
Order no. 14 889	Long front section, black	x	x					
Order no. 14 890	Short front section, cognac	x	x					
Order no. 14 891	Long front section, cognac	x	x					
NEOPRENE CASE								
Order no. 14 867	With short front section	x	x	x	x	x	x	x
Order no. 14 868	With long front section	x	x	x	x	x	x	x

Product		M	M-P	M-E	M Monochrom	M-A	M7	MP
CARRYING STRAPS								
Order no. 14 455	Comfort, leather, black	x	x	x	x	x	x	x
Order no. 18 836	Leather, dark brown	x	x	x	x	x	x	x
Order no. 18 837	Leather, brown	x	x	x	x	x	x	x
Order no. 18 776	With protective tab, leather, black	x	x	x	x	x	x	x
Order no. 18 777	With protective tab, leather, cognac	x	x	x	x	x	x	x

WRIST STRAPS								
Order no. 18 782	Leather, brown	x	x	x	x	x	x	x
Order no. 18 783	Leather, dark brown	x	x	x	x	x	x	x
Order no. 18 838	With protective tab, leather, black	x	x	x	x	x	x	x
Order no. 18 839	With protective tab, leather, cognac	x	x	x	x	x	x	x

SD AND CREDIT CARD CASE								
Order no. 18 538	SD and credit card case, leather, brown	x	x	x	x	x	x	x
Order no. 18 539	SD and credit card case, leather, cognac	x	x	x	x	x	x	x

SYSTEM CASE								
Order no. 18 746	Size S, nylon, black	x	x	x	x	x	x	x
Order no. 18 748	Size M, nylon, black	x	x	x	x	x	x	x
Order no. 18 761	Size S, leather, stone grey	x	x	x	x	x	x	x
Order no. 18 844	Size L, cotton-linen, grey	x	x	x	x	x	x	x
Order no. 14 854	Billingham for Leica, size M, canvas, black	x	x	x	x	x	x	x
Order no. 14 855	Billingham for Leica, size M, canvas, khaki	x	x	x	x	x	x	x

ACCESSORIES M À LA CARTE

M À LA CARTE EVER-READY CASE								
Order no. 14 857	Naturally-tanned leather, cognac						x	x
Order no. 14 858	Nappa leather, racing green						x	x
Order no. 14 859	Calf leather, smooth, red						x	x
Order no. 14 860	Calf leather, smooth, mocha						x	x
Order no. 14 861	Lizard style embossed leather, black						x	x
Order no. 14 862	Ostrich style embossed leather, black						x	x
Order no. 14 863	Ostrich style embossed leather, chestnut						x	x
Order no. 14 864	Nappa leather, bordeaux red						x	x
Order no. 14 865	Calf leather, smooth, blue						x	x

CARRYING STRAPS M À LA CARTE								
Order no. 14 453	Saddle leather, black						x	x
Order no. 14 454	Naturally-tanned leather, cognac						x	x
Order no. 14 456	Nappa leather, racing green						x	x
Order no. 14 457	Calf leather, smooth, red						x	x
Order no. 14 458	Calf leather, smooth, mocha						x	x
Order no. 14 465	Lizard style embossed leather, black						x	x
Order no. 14 466	Ostrich style embossed leather, black						x	x
Order no. 14 467	Ostrich style embossed leather, chestnut						x	x
Order no. 14 468	Nappa leather, bordeaux red						x	x
Order no. 14 469	Calf leather, smooth, blue						x	x

ARTISAN & ARTIST EDITION FOR LEICA								
Order no. 14 883	System bag, size M, nylon/leather, black-red	x	x	x	x	x	x	x
Order no. 14 884	Carrying strap, plaited silk, green-brown	x	x	x	x	x	x	x
Order no. 14 885	Wrist strap, plaited silk, green-brown	x	x	x	x	x	x	x

Product		M	M-P	M-E	M Monochrom	M-A	M7	MP
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TECHNICAL EQUIPMENT

ERGONOMICS

HANDGRIPS

Order no. 14 399	Black chrome			x	x			
Order no. 14 405	Black					x	x	x
Order no. 14 496	Black enamel	x	x					

MULTIFUNCTIONAL HANDGRIPS

Order no. 14 495	Black enamel	x	x					
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FINGER LOOPS FOR HANDGRIPS

Order no. 14 646	S	x	x					
Order no. 14 647	M	x	x					
Order no. 14 648	L	x	x					

LENS HOLDER

Order no. 14 404						x	x	x
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R-ADAPTER

Order no. 14 642	Black enamel	x	x					
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POWER SUPPLY

BATTERY CHARGERS

Order no. 14 494		x	x					
Order no. 14 470				x	x			

AC ADAPTER FOR MULTIFUNCTIONAL HANDGRIP

Order no. 14 497		x	x					
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VIEWFINDER EQUIPMENT

VIEWFINDER MAGNIFIER

Order no. 12 004	1,25×	x	x	x	x	x	x	x
Order no. 12 006	1,4×	x	x	x	x	x	x	x

CORRECTION LENSES

Order no. 14 350	+ 0,5	x	x	x	x	x	x	x
Order no. 14 351	+ 1,0	x	x	x	x	x	x	x
Order no. 14 352	+ 1,5	x	x	x	x	x	x	x
Order no. 14 353	+ 2,0	x	x	x	x	x	x	x
Order no. 14 354	+ 3,0	x	x	x	x	x	x	x
Order no. 14 355	− 0,5	x	x	x	x	x	x	x
Order no. 14 356	− 1,0	x	x	x	x	x	x	x
Order no. 14 357	− 1,5	x	x	x	x	x	x	x
Order no. 14 358	− 2,0	x	x	x	x	x	x	x
Order no. 14 359	− 3,0	x	x	x	x	x	x	x

UNIVERSAL WIDE-ANGLE VIEWFINDER

Order no. 12 011		x	x	x	x	x	x	x
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ANGLEFINDER

Order no. 12 531		x	x	x	x	x	x	x
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Product		M	M-P	M-E	M Monochrom	M-A	M7	MP
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BRIGHT-LINE VIEWFINDER

Order no. 12 022	18 mm, black enamel	x	x	x	x	x	x	x
Order no. 12 023	18 mm, silver chrome	x	x	x	x	x	x	x
Order no. 12 024	21 mm, black enamel	x	x	x	x	x	x	x
Order no. 12 025	21 mm, silver chrome	x	x	x	x	x	x	x
Order no. 12 026	24 mm, black enamel	x	x	x	x	x	x	x
Order no. 12 027	24 mm, silver chrome	x	x	x	x	x	x	x

VISOFLEX ELECTRONIC VIEWFINDER (EVF 2)

Order no. 18 753		x	x					
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FILM ADVANCE

LEICAVIT

Order no. 14 009	Black enamel					x	x	x
Order no. 14 450	Black chrome					x	x	x
Order no. 14 008	Silver chrome					x	x	x

MOTOR

Order no. 14 408						x	x	x
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FLASH UNIT

SF 26

Order no. 14 622	Flash SF 26, black	x	x	x	x	x	x	x
Order no. 14 445	Replacement diffuser screen 24/28 mm	x	x	x	x	x	x	x
Order no. 14 446	Replacement diffuser screen 85 mm	x	x	x	x	x	x	x

SCA ADAPTER SET FOR MULTIFUNCTIONAL HANDGRIP

Order no. 14 498		x	x					
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VIDEO EQUIPMENT

MICROPHONE ADAPTER SET

Order no. 14 634		x	x					
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FILTERS

UVA AND POLARIZATION FILTERS M

Order no. 13 131	E39 UVa in black mount	x	x	x	x	x	x	x
Order no. 13 132	E39 UVa in silver mount	x	x	x	x	x	x	x
Order no. 13 004	E46 UVa in black mount	x	x	x	x	x	x	x
Order no. 13 005	E46 UVa in silver mount	x	x	x	x	x	x	x
Order no. 13 328	E49 UVa in black mount	x	x	x	x	x	x	x
Order no. 13 373	E55 UVa in black mount	x	x	x	x	x	x	x
Order no. 13 374	E55 UVa in silver mount	x	x	x	x	x	x	x
Order no. 13 381	E60 UVa in black mount	x	x	x	x	x	x	x
Order no. 13 356	Universal-Polfilter M	x	x	x	x	x	x	x

For further order numbers, please visit www.leica-camera.com

Product		M	M-P	M-E	M Monochrom	M-A	M7	MP
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TRIPOD EQUIPMENT

TRIPODS AND BALL HEADS

Order no. 14 100	Tabletop tripod	x	x	x	x	x	x	x
Order no. 14 101	Travel tripod, carbon	x	x	x	x	x	x	x
Order no. 14 108	Ball head 18, short, silver	x	x	x	x	x	x	x
Order no. 14 109	Ball head 18, short, black	x	x	x	x	x	x	x
Order no. 14 110	Ball head 18, long, silver	x	x	x	x	x	x	x
Order no. 14 112	Ball head 18, long, black	x	x	x	x	x	x	x
Order no. 14 113	Ball head 24, black	x	x	x	x	x	x	x
Order no. 14 114	Ball head 38, black	x	x	x	x	x	x	x
Order no. 14 115	Set of 3 exchangeable mounting plates for Leica Ball Head 24/38	x	x	x	x	x	x	x
Order no. 14 116	Bag for Leica travel tripod, cordura, black	x	x	x	x	x	x	x
Order no. 42 229	Tripod C-170	x	x	x	x	x	x	x

VIDEO HEADS

Order no. 42 230	Video head VH 1	x	x	x	x	x	x	x
Order no. 42 231	Video head VH 2	x	x	x	x	x	x	x

ADAPTERS

Order no. 42 306	Photo adapter for digiscoping	x	x	x	x	x	x	x
Order no. 42 334	T2-adapter M for digiscoping	x	x	x	x	x	x	x

REMOTE CABLE RELEASE

Order no. 14 076	50 cm long	x	x	x	x	x	x	x
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SOFT-RELEASE BUTTONS

SOFT-RELEASE BUTTONS AND BADGES

Order no. 14 010	“LEICA”, 12 mm, brass, red	x	x	x	x	x	x	x
Order no. 14 014	“LEICA”, 8 mm, brass, red	x	x	x	x	x	x	x
Order no. 14 015	“LEICA”, 12 mm, brass, chrom	x	x	x	x	x	x	x
Order no. 14 016	“LEICA”, 8 mm, brass, chrom	x	x	x	x	x	x	x
Order no. 14 017	“M”, 12 mm, brass, black	x	x	x	x	x	x	x
Order no. 14 018	“M”, 8 mm, brass, black	x	x	x	x	x	x	x



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