



# LEICA SF 58

Professional high-end system flash

- Amazing power and speed
- Full compatibility with Leica M, R and S systems
- Great versatility with tilt and secondary reflector



**Light source with system.** The LEICA SF 58 is a powerful and versatile flash unit that perfectly adapts to the Leica M, R and S systems. Whether you employ its sensitive control options to carefully lighten up a subject, its innovative reflector technology to diversify the lighting and capture movement, or its full capacity to turn the dead of night into living day, is up to you and your creative incentives. With ample power reserves, extreme speed, comprehensive features and simple handling, the LEICA SF 58 is cut out for any challenge – and, thanks to its integrated USB port, the firmware always remains current.



**Perfect fit.** The LEICA SF 58 is the ultimate counterpart for the automatic flash modes offered by the LEICA M (from M6 TTL), the LEICA R8 and R9, and the LEICA S2. Here, a light-receptive sensor measures the amount of necessary flash energy, such as for automatic fill-in flash, directly through the lens. Depending on the camera being used, there are additional functions, such as HSS high-speed synchronisation, AF assist light, and flash exposure on the second shutter curtain.



**Brilliant combo.** While the main reflector is responsible for the indirect flash, the secondary reflector can be used to lighten up the darks and generate brilliant results. The extra light can be adjusted in three steps and adapted to the subject..

— Highlighting atmosphere

This photo was taken backstage at the highly acclaimed show “Qi”, currently running at the Friedrichstadtpalast in Berlin. It demonstrates how natural indirect lighting can look – especially when the ambient light is included in the shot.



**Beyond darkness.** When you realise that a flash unit can do more than just help you take pictures in the dark, you will discover in the LEICA SF 58 a creative light with vast potential – enabling you to achieve anything from subtle fill-in and indirect flash light using the tilt reflector, to decoupled flash operation in slave mode. It is designed specifically for the Leica system camera and, as such, enables you to concentrate fully on the subject whilst leaving the exposure up to the camera.



— **The perfect fill flash**

The powerful SF 58 is ideal when you want to lighten up a dark subject. The camera's fully automated fill-flash achieves perfect results even in direct backlight.

**Creative light distribution.** The LEICA SF 58 boasts a tilt reflector with a broad adjustable range. It enables you to bounce the flash off a roof or wall and avoid harsh shadows and reflections. This form of indirect lighting is good news for portrait photographers, as the reflector will tilt up to 7 degrees vertically, facilitating fantastic close-up shots.





#### — Comfortable range

Depending on the subject, the direct flash exposure will ensure absolute brilliance and contrast across the board. The SF 58 covers great distances and the automatic zoom reflector, built for focal lengths of 24 to 105 mm, is compatible with telephoto lenses.

#### — Subtle effects

The LEICA SF 58 complements the ambient light beautifully. Its indirect flash can potentially produce a very subtle effect.



**Wide angle ready.** The optionally available diffuser can be used to create an exceptionally soft lighting effect, covering focal lengths down to 16 mm – great for portrait photography. The integrated wide-angle diffuser disc illuminates the angle of an 18 mm lens.





#### A flash with a bright future.

The LEICA SF 58 sports an integrated USB port for firmware updating, making this flash an investment with a bright future.



#### Decoupled secondary flash

The wireless flash release helps distribute the light creatively. Here, a LEICA SF 58 exposes directly from the front while a secondary flash operating in slave mode lights up the back.

**At a glance.** Thanks to a spacious, back-lit LC-Display and a well-structured menu, the LEICA SF 58 is very easy to operate. All flash functions are effortlessly adjusted using all but four keys. Depending on the camera type and mode, the LEICA SF 58 will automatically register the focal length, aperture and ISO and display the information on its screen, simultaneously calculating the maximum range at maximum flash power. Successful exposures are optionally confirmed with a beep.



# Technical specifications



LEICA SF 58	
Compatibility	fully compatible with: <b>M System:</b> M6 TTL, M7, M8, M8.2; <b>R System:</b> R8, R9; <b>S System:</b> S2; built for all Leica system cameras with centre contact (in auto or manual flash mode)
Guide number	max. 58 (ISO 100/21°)
Flash modes	TTL flash, auto flash, manual flash, stroboscopic flash
Remote flash operation	Slave
Additional functions	Test light function, AF assist light, automatic fill-in flash, manual flash exposure correction, (+/-3 EV in 1/3 EV-steps), flash exposure on second shutter curtain, HSS high speed synchronisation
Partial light output levels (main reflector)	25
Partial light output levels (secondary reflector)	3
Illumination profiles	Standard, soft
Sensor-format-adaptation	auto recognition
Tilt reflector	vertical (-7°/+90°), horizontal (-180°/+120°)
Colour temperature	5600K
Photo sensor: measurement angle (A flash mode)	25°
Automatic/manual zoom reflector	24 mm, 28 mm, 35 mm, 50 mm, 75 mm, 90 mm, 105 mm (film format)
Integrated reflector card	yes
Integrated wide angle dispersion disc	18 mm
Secondary reflector	yes
Secondary reflector: illumination angle	35 mm (film format)
Firmware update	via USB
Dot matrix display	illuminated
Flash range display	yes
Flash control display	yes
Flash standby display	yes
Acoustic status signal	yes
Automatic standby	yes
Manual key lock	yes
Automatic white balance	yes (the camera's white balance has to be set to automatic or flash)
Wake-up function through camera	yes
Power supply	4 x AA, alkali manganese (1.5V), lithium (1.5V), NiCd battery (1,2V), NiMH battery (1,2V), external energy supply
Flash number (full power)	Alkali manganese (1.5V) – 180, lithium (1.5V) – 320, NiCd battery (1.2V/600mAh) – 70, NiMH battery (1.2V/1600mAh) – 140 (these figures may vary depending on the battery condition and temperature)
Flash sequence in sec (min./max.)	Alkali manganese (1.5V) – 0.1/5, lithium (1.5V) – 0.1/6, NiCd battery (1.2V/600mAh) – 0.1/5, NiMH battery (1.2V/1600mAh) – 0.1/5 (these figures may vary depending on battery condition and temperature)
Weight in g (without power supply unit)	355
Dimensions in mm (W x H x D)	71 x 148 x 99
Included in delivery	Flash unit, manual, guarantee card, belt bag, pedestal, 4 x AA alkali manganese batteries
Optional accessories	Diffuser



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For technical specifications of Leica system cameras please visit [www.leica-camera.com](http://www.leica-camera.com)