



Leica Camera AG

Information No. 32 | 2020

Leica SL2-S



WELCOME TO THE

LEICA SL2-S



In the context of the Leica SL2-S Leica Camera intends to make available to you information that shall be kept confidential.

Irrespective of their legal protect ability all information made available in the course of the Leica SL2-S by Leica Camera to you, in written, oral, electronic or in any other form, as well as all information resulting from the Leica SL2-S, in particular information on details of the Project, constitute “Confidential Information”.



Info 32 | 2020

Dear Ladies and Gentlemen

Please welcome the newest member of the Leica SL-System family:

LEICA SL2-S

Please see detailed information
on the following slides.

**Start of Communication and Start of Sales:
December, 10 – 3:00 PM CET.**

Thank you!

Kind regards,
Leica Camera AG





TIMING



Timing – Mandatory!

HQ
Circular

December, 03

**Global Start of Communication
and
Global Start of Sales
(End of Embargo)**

**December, 10
3:00 PM CET**

December

A horizontal grey arrow pointing to the right, representing a timeline. Two red vertical lines with circular dots at the bottom intersect the arrow to mark specific dates.



PRODUCT & POSITIONING



For photo- and videographers who seek outstanding imaging performance to express both still and moving visual stories, the new Leica SL2-S is the ideal choice to capture brilliant photographs and cinematic videos through an intuitive camera that is built to last. With its new 24MP CMOS-BIS sensor and two separate shooting modes for photo and video, the new Leica SL2-S offers the best of both mediums in one all metal, state-of-the-art body.



BEST OF BOTH WORLDS: A FULL FRAME CAMERA PERFECTLY SUITED FOR ACTION PHOTOGRAPHY AND HIGH-END VIDEO



- The new 24 MP CMOS-BSI full-frame sensor is designed to deliver the legendary Leica look for photo and video
- Professional video capabilities with 4K 10bit 4:2:2 and C4k 10bit 4:2:2
- Made in Germany: High quality milled aluminum top cover and bottom and IP54 protection.
- The perfect fast all-round camera with Capture One 21 Integration and Adobe Lightroom Integration
- Seamless support of a wide range of lenses from the L-Mount Alliance, the M-System and Leitz Cine lenses.
- Super fast shooting speed up to 25 fps for DNG and a 4GB buffer
- Multishot Mode with up to 96MP

A professional Photo- and Video-Camera that delivers outstanding results and is built to be a future proof investment.



A superlative camera for the photographer who wants to shoot in the most demanding situations, with fast and endless shooting thanks to the latest Maestro III processor, an outstanding low-light performance up to 100.000 ISO, and full integration with Capture One 21 for tethered shooting.



FAST SHOOTING SPEED AND PROFESSIONAL VIDEO CAPABILITIES

Beside the extraordinary performance in shooting photos at high speed of up to 25 fps DNG, the SL2-S can perform exceptionally demanding video production tasks. Recording 4K at 10bit 4:2:2 and C4k at 10bit 4:2:2 video combined with the superior Leica L-Log and integrated viewing LUTs (Look Up Tables) make the compact Leica SL2-S a great alternative choice to more cumbersome film cameras.

Separate menus for photo and video avoid time consuming settings in sub-menus - meaning that the camera is correctly configured and ready to shoot at all times.

Separate photo- and video-modes make the Leica SL2-S a professional tool for high-end production.

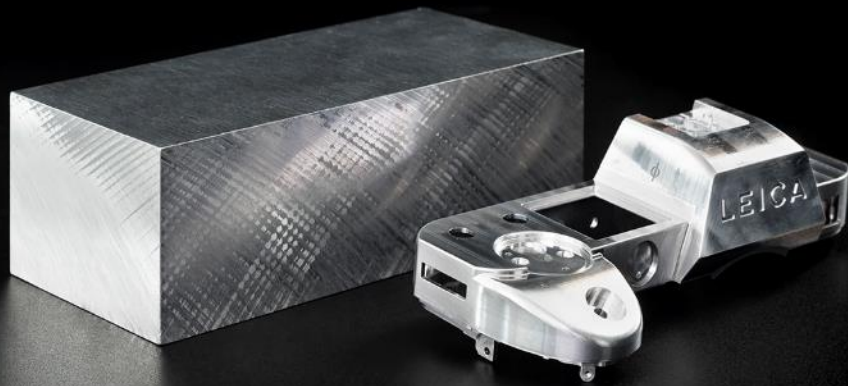




A full-fledged video camera for the most discerning videographer, shooting in 4K and C4K at 60p 10bit 4:2:2, integrated viewing LUT, and endless filming with no overheating.



MADE IN GERMANY: HIGH QUALITY MILLED ALUMINIUM TOP COVER AND BOTTOM AND IP54 PROTECTION



The only mirrorless full format system camera designed and crafted in Germany, next to the Leica M, with an unmatched all metal solid construction and elegant leather wrap. The IP54 certification of the SL2-S ensures an elevated protection against weather threats. Less worry about weather and dirt means creatives can focus more on getting the perfect shot.

With an all metal, state-of-the art german build Hardware the SL2-S is built to last and keep its value in time.



A VERSATILE ALL-ROUND CAMERA WITH CAPTURE ONE 21 PRO INTEGRATION

A full integration in Capture One 21 Pro enables Photographers to use tethered shooting and Professional RAW image editing in every production environment.



CAPTURE ONE
PRO



SEAMLESS SUPPORT OF AN EXPANSIVE RANGE OF LENSES



Powered by an expansive range of high-performing Leica SL lenses, L-Mount lenses as well as M-lenses and the Leitz Cine lenses, highly appreciated by filmmakers, the SL2-S offers unlimited creative possibilities.

The SL2-S is supported by an expansive high performance lens portfolio for photo- and video-production.



The Leica SL2-S is a premium-segment, German-engineered stills/video camera that delivers unparalleled imaging performance powered by an expansive range of high-performing Leica SL-Lenses, empowering photo- and videographers to manifest visual dreams.



LEICA SL2-S AT A GLANCE



- New 24MP CMOS-BSI full-frame sensor
- 25 fps electronic shutter (DNG), 9 fps mechanical shutter
- 4GB internal buffer memory
- Up to ISO 100.000
- Multishot Mode with up to 96MP
- Video recording with 4K at 30p 10bit 4:2:2 / C4k at 30p10bit 4:2:2 (internal) up to 4K at 60p 10bit 4:2:2 / C4k at 60p 10bit 4:2:2 (via HDMI)
- Unique Leica L-Log & 2 integrated viewing LUTs (for EVF/LCD monitor or for HDMI viewing monitor)
- Endless filming with no 29 minute limit
- Full integration in Capture One 21 including tethered shooting
- Made in Germany: Milled aluminium top cover and bottom plate
- 5,76 MP EyeRes viewfinder with unique and easy operating diopter adjustment
- IP54 protection and guaranteed -10° Celsius minimum operating temperature
- Multi-axis In-Body-Image-Stabilization
- Two UHS-II SD card slots
- Display on the shoulder of the camera
- Full size HDMI connector
- Very intuitive and user-friendly UI concentrating on the essential separated into photo and video functions
- Very easy, secure and fast battery release mechanism
- External light sensor for Leica M-Lens support & sensor stack fully compatible with Leica M-Lenses
- L-Mount: seamless support of all lenses from the L-Mount Alliance
- The only autofocus full frame mirrorless camera with future proof Adobe-DNG format
- Unique Leica FOTOS App



FEATURES AT A GLANCE, AVAILABLE VIA FW UPDATE IN 1ST HALF OF 2021

- New Autofocus algorithm for improved eye/face/head/body recognition and focus tracking
- Internal 10 Bit 4K/60p & 50p with HEVC video compression (h.265)
- Long-GOP recording for 10 Bit codecs with 150 – 200 MB/s (same Image Quality as All-Intra, less than half of data volume)
- Segmented Video (1 minute segments to avoid data loss)
- Individual Viewing-LUT upload function
- Enhanced Live View for better low light image composition control
- Image Overlay. Allows alignment of the camera position on basis of a previous taken image, that is displayed in a transparent mode in the EVF or on the LCD.
- Automatic Follow Focus operation
- Wave form monitor for professional exposure control
- Color bar with audio signal as reference for correct color grading and sound control in postproduction
- Tally Mode



Commercial Data

PRODUCT DESCRIPTION

LEICA SL2-S

- New 24 MP CMOS-BSI full-frame sensor
- Super fast shooting speed up to 25 fps for DNG and 4GB Buffer
- Professional video capabilities with 4K 10bit 4:2:2 and C4k 10bit 4:2:2, L-Log and integrated LUT
- Made in Germany full metal body
- Capture One 21 Integration
- L-Mount and support of M-, R- and S-lenses via Adapter
- Dust and splash water proof (IP 54)
- Continuous Firmware Updates

COMMERCIAL DATA

Start of Communication: Dec. 10th 2020
Start of Sales: Dec. 10th 2020

Planned Qty. : not limited

Order Number: 10880 (EU/US/JP)
10881 (ROW)

EAN code: 10880 - 4022243108806
10881 - 4022243108813

Weight gross/net: 1.638g / 931g

Packaging: 215 X 215 X 145 mm

PRICING

RSP in Italy (incl. VAT) EUR
4.575,-€

Scope of Delivery:

- Leica SL2-S
- Carrying strap
- Battery
- Bajonett cover
- Charger & Cables (EU, US)
- Quick start guide
- 3 Months Adobe Lightroom



SL-System Overview



LEICA SL2-S
10 880 (EU/JP/US) | 10 881 (ROW)



LEICA SL2
10 854 (EU/JP/US) | 10 856 (ROW)



APO-SUMMICRON-SL 35 f/2 ASPH.
11 184



APO-SUMMICRON-SL 50 f/2 ASPH.
11 185



APO-SUMMICRON-SL 75 f/2 ASPH.
11 178



APO-SUMMICRON-SL 90 f/2 ASPH.
11 179



HANDGRIP
Handgrip HG-SCL6 16 061
Hand strap 16 004



FLASH SF 40
14 624



BLITZGERÄT SF 60
14 625



REMOTE CONTROL SF C1
14 626



REMOTE-RELEASE CABLE RC-SCL6
16 066



HDMI CABLE TYPE A 1,5M
16 072



CARRYING STRAP PROFESSIONAL
Cordura, black 16 037*



BATTERY BP-SCL4
16 062*



BATTERY CHARGER BC-SCL4
16 065*



CAMERA COVER
16 060*



SCREEN PROTECTION FILM
19 624



SUMMILUX-SL 50 f/1.4 ASPH.
11 180



SUPER-VARIO-ELMAR-SL 16-35 f/3.5-4.5 ASPH.
11 177



VARIO-ELMARIT-SL 24-90 f/2.8-4 ASPH.
11 176



APO-VARIO-ELMARIT-SL 90-280 f/2.8-4 ASPH.
11 175



M-ADAPTER L
Compatible with Leica M-System lenses
black 18 771 | silver 18 765



S-ADAPTER L
Compatible with Leica S-System lenses 16 075



PL-ADAPTER L
Compatible with PL-mount lenses
Direct Order: Ernst Leitz Wetzlar GmbH



R-ADAPTER L
Compatible with Leica R-System lenses 16 076
* Included in delivery.

LENS HOODS

APO-SUMMICRON-SL 35 f/2 ASPH. 12 306*
APO-SUMMICRON-SL 50 f/2 ASPH. 12 302*
APO-SUMMICRON-SL 75 f/2 ASPH. 12 302*
APO-SUMMICRON-SL 90 f/2 ASPH. 12 302*

FILTERS

Filter E67 ND 16x 13 071
Filter UVa II E67 13 040
Filter P-cir E67 13 049

LENS CAPS

Lens cap E67 16 045*
Rear lens cap 16 064*

LENS HOODS

SUMMILUX-SL 50 f/1.4 ASPH. 12 303*
SUPER-VARIO-ELMAR-SL 16-35 f/3.5-4.5 ASPH. 12 304*
VARIO-ELMARIT-SL 24-90 f/2.8-4 ASPH. 12 301*
APO-VARIO-ELMARIT-SL 90-280 f/2.8-4 12 300*

FILTERS

Filter E82 ND 16x 13 059
Filter UVa II E82 13 042
Filter P-cir E82 13 052

LENS CAPS

Lens cap E82 16 019*
Rear lens cap 16 064*



LAUNCH CAMPAIGN

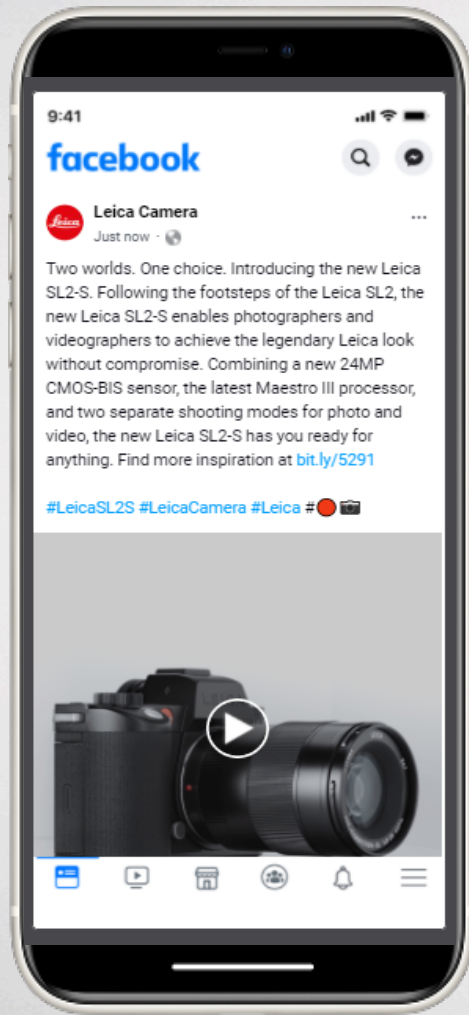
LEICA SL2-S

TWO WORLDS.

ONE CHOICE.



SOCIAL MEDIA



From December, 10 onwards, we'll start communicating continuously about SL2-S on all Social Media channels with high frequency.

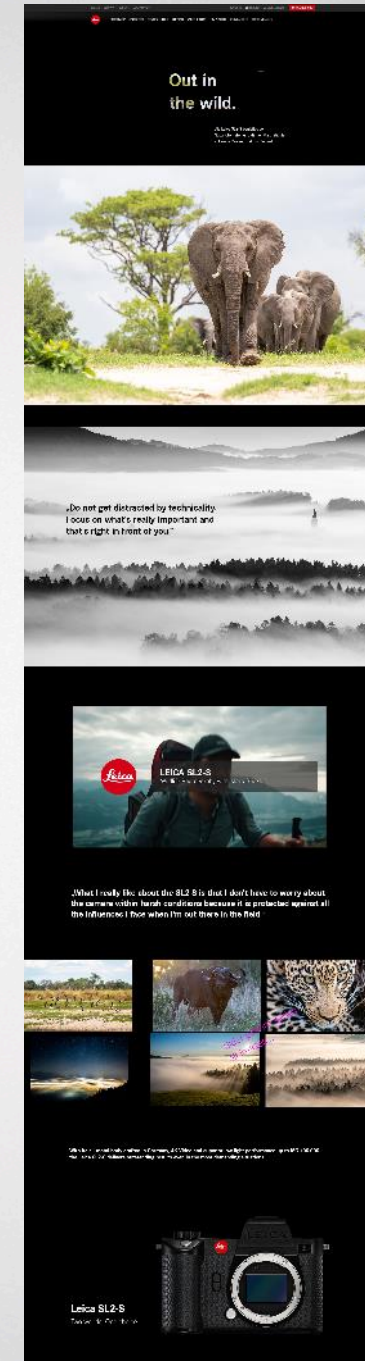
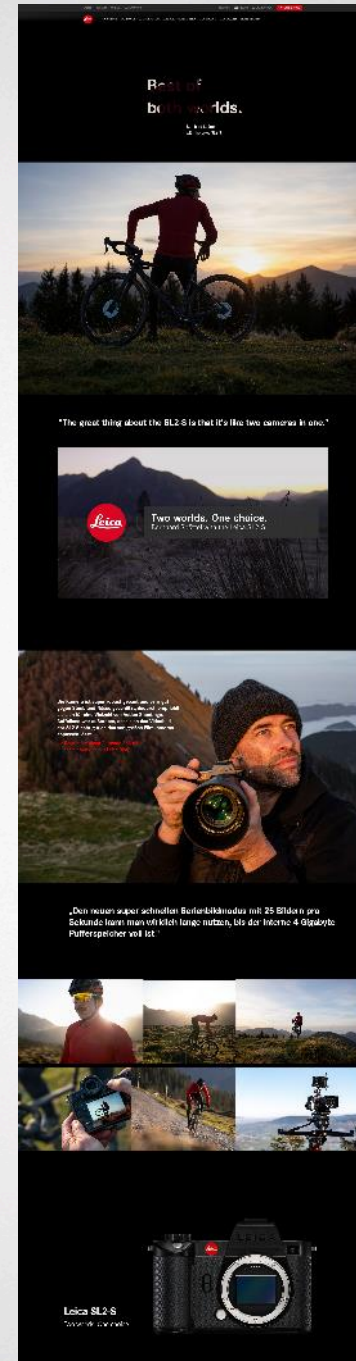
Details to be shared in our regular Communication Plan, which will be shared on December, 04.



WEBSITE & STORYTELLING PAGES

DEDICATED SL2-S WEBSITE

- ✓ OVERVIEW
- ✓ PRODUCT DETAILS
- ✓ TECHNICAL INSIGHTS
- ✓ WORKFLOW
- ✓ FIRMWARE
- ✓ 3 STORYTELLING PAGES





5 VIDEOS available for launch!

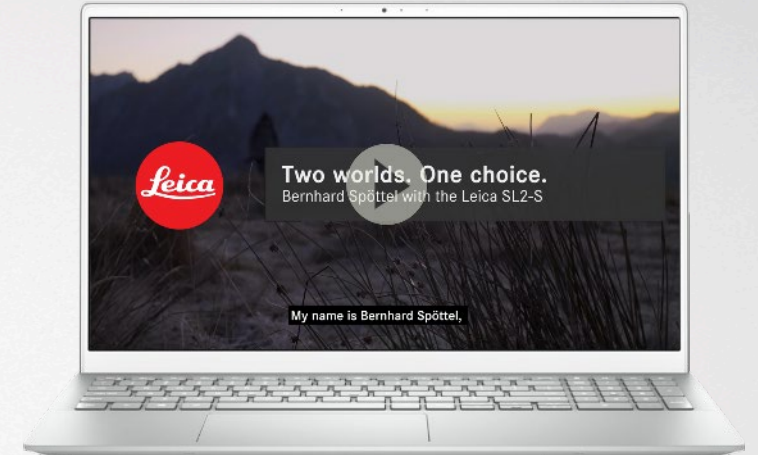
Summary



Marc Stickler - Wildlife



Bernhard Spöttel - Gravel bike



Productvideo



Dominic Nahr – Bernina GT Race



These files are **only for exceptions!** E.g. if you can't refer and link to our global Leica YouTube channel. Strategically, we want to and should drive all the traffic to one source: global Leica YouTube channel. Please feel free to use the videos to engage audiences at Leica In-Store Events, or similar activities. Do not upload them to any other YouTube channels! Thank you!



HERO SHOTS STILLs & GIF FILE

(Single Shot and animated lens shift SL Prime / SL Vario / S-lens / Cine-lens / M-lens)





EMOTIONAL CLOSE UPS





AMBIENT SHOTS 1/2



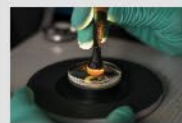
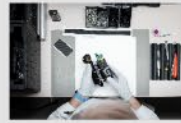


AMBIENT SHOTS 2/2





IMAGES CRAFTSMANSHIP “MADE IN GERMANY” – Please share with media!





INVITATION ARTWORK FILES



600x400px



210 x 297mm



KEY VISUAL TEMPLATE FOR PRINT ADS



Berhard Spöttl with the Leica SL2-S

LEICA SL2-S Two worlds. One choice.

Following the footsteps of the Leica SL2, the new fast Leica SL2-S enables photographers and videographers to achieve the legendary Leica look without compromise. Combining a new 24MP CMOS-BIS sensor, the latest Maestro III processor, and two separate shooting modes for photo and video, the Leica SL2-S offers an unparalleled, intuitive hybrid photography experience and the best of two worlds. With its all-metal body crafted in Germany, 4K and Cine4K with integrated LUT and endless shooting with no overheating, superior low light performance up to ISO 100.000, and reliable IP54 weather protection, the new SL2-S delivers outstanding results even in the most demanding situations. Make sure you never miss a moment and benefit from a future-proof investment thanks to the camera's extensive lens portfolio, continuous firmware updates, and full integration of Capture One.

Find more inspiration at sl2-s.leica-camera.com





TECHNICAL DATA



LEICA SL2-S

Technical Data.



Camera	Leica SL2-S
Camera type	Mirrorless full-frame system camera
Type no.	9984
Order no.	10 880 (EU/JP/US), 10 881 (ROW)
Buffer memory	4 GB DNG™: > 999 recordings JPG: > 999 recordings
Storage medium	UHS-II (recommended), UHS-I, SD/SDHC/SDXC memory card
Material	Full-metal housing made of aluminum and magnesium, leatherette, cover, splash-water protected in compliance with IEC standard 60529 (protection type IP54).
Lens mount	Leica L bayonet with contact strip for communication between lens and camera
Operating conditions	-10 to +40°C
Interfaces	ISO accessory shoe with additional control contacts, HDMI jack 2.0b Type A, USB 3.1 Gen1 Type C, Audio-Out 3.5 mm/Audio-In 3.5 mm, communication interface in the base cover for multifunction hand grip
Tripod thread	A 1/4 DIN 4503 (1/4") with stainless steel in the base
Dimensions (WxHxD)	146 x 107 x 83 mm
Weight	approx. 850 g (without battery), approx. 931 g (with battery)
Sensor	
Sensor size	CMOS sensor, pixel pitch: 5.94 µm / Fullframe [24.6 MP]: 6072 x 4056 pixels / APS-C [10.6 MP]: 3984 x 2656 pixels
Image Stabilization	5 axis Body Image Stabilization. Camera stabilizes up to 5.5 stops.
Filter	RGB color filter, UV/IR filter, no low-pass filter
Processor	Leica Maestro series (Maestro III)
File formats	Photo: DNG™ (raw data), DNG + JPG, JPG (DCF, Exif 2.31) Video: MP4: H.264/MPEG-4 AVC (Audio Format: 2ch 48 kHz/16 bit, AAC), MOV: H.264/MPEG-4 AVC (Audio Format: 2ch 48 kHz/16 bit, LPCM)
Picture resolution	DNG™: 6000 x 4000 pixels (24 MP), JPG: 6000 x 4000 pixels (24 MP), 4272 x 2848 pixels (12.2 MP), 2776 x 1984 pixels (8.5 MP) APS-C: DNG: 3963 x 2624 pixels (10.3 MP), JPG: 3963 x 2624 pixels (10.3 MP), 2736 x 1824 pixels (8.5 MP), 1920 x 1280 pixels (2.5 MP)
Color depth	DNG™: 14 bit, 12 Bit (super high continuous shooting), JPG: 8 bit
Color space	Picture: sRGB, Video: Rec. 709/Rec. 2020 (HLG/L-Log)
File size	DNG™: approx. 44 MB, JPG: depending on resolution and image content. Video: unlimited, max. file size: 95 GB
Recording Mode Video	Video mode: P - A - S - M / Cine mode: M
Video resolution	35 mm - C4K (17.9) 4096x2160 pixels (Sensor range: 6000 x 3168 pixels) 35 mm - 4K (16.9) 3840x2160 pixels (Sensor range: 6000 x 3360 pixels) 35 mm - Full HD (16.9) 1920x1080 pixels (Sensor range: 6000 x 3568 pixels) APS-C - C4K (17.9) 4096x2160 pixels (Sensor range: 4128 x 2176 pixels) APS-C - 4K (16.9) 3840x2160 pixels (Sensor range: 3984 x 2240 pixels) APS-C - Full HD 1920x1080 pixels (Sensor range: 3984 x 2240 pixels)

Video frame rate	MOV C4K: 59.94 B/s, 4:2:0 / 8 Bit (SD), 4:2:2 / 10 Bit (HDMI), APS-C, H.264, Long GOP, 150Mbps MOV C4K: 50 B/s, 4:2:0 / 8 Bit (SD), 4:2:2 / 10 Bit (HDMI), APS-C, H.264, Long GOP, 150Mbps MOV C4K: 29.97 B/s, 4:2:2 / 10 Bit (SD & HDMI), 35mm & APS-C, H.264, ALL-I, 400Mbps MOV C4K: 25 B/s, 4:2:2 / 10 Bit (SD & HDMI), 35mm & APS-C, H.264, ALL-I, 400Mbps MOV C4K: 24 B/s, 4:2:2 / 10 Bit (SD & HDMI), 35mm & APS-C, H.264, ALL-I, 400 Mbps MOV 4K: 59.94 B/s, 4:2:0 / 8 Bit (SD), 4:2:2 / 10 Bit (HDMI), APS-C, H.264, Long GOP, 150 Mbps MOV 4K: 50 B/s, 4:2:0 / 8 Bit (SD), 4:2:2 / 10 Bit (HDMI), APS-C, H.264, Long GOP, 150 Mbps MOV 4K: 29.97 B/s, 4:2:2 / 10 Bit (SD & HDMI), 35mm & APS-C, H.264, ALL-I, 400 Mbps MOV 4K: 25 B/s, 4:2:2 / 10 Bit (SD & HDMI), 35mm & APS-C, H.264, ALL-I, 400 Mbps MOV 4K: 23.98 B/s, 4:2:2 / 10 Bit (SD & HDMI), 35mm & APS-C, H.264, ALL-I, 400 Mbps MOV FHD: 180 B/s, 4:2:0 / 8 Bit (SD & HDMI), APS-C, H.264, Long GOP, 20 Mbps MOV FHD: 150 B/s, 4:2:0 / 8 Bit (SD & HDMI), APS-C, H.264, Long GOP, 20 Mbps MOV FHD: 120 B/s, 4:2:0 / 8 Bit (SD & HDMI), 35mm & APS-C, H.264, Long GOP, 20 Mbps MOV FHD: 100 B/s, 4:2:0 / 8 Bit (SD & HDMI), 35mm & APS-C, H.264, Long GOP, 20 Mbps MOV FHD: 99.94 B/s, 4:2:2 / 10 Bit (SD & HDMI), 35mm & APS-C, H.264, ALL-I, 200 Mbps MOV FHD: 50 B/s, 4:2:2 / 10 Bit (SD & HDMI), 35mm & APS-C, H.264, ALL-I, 200 Mbps MOV FHD: 29.97 B/s, 4:2:2 / 10 Bit (SD & HDMI), 35mm & APS-C, H.264, ALL-I, 200 Mbps MOV FHD: 25 B/s, 4:2:2 / 10 Bit (SD & HDMI), 35mm & APS-C, H.264, ALL-I, 200 Mbps MOV FHD: 23.98 B/s, 4:2:2 / 10 Bit (SD & HDMI), 35mm & APS-C, H.264, ALL-I, 200 Mbps MP4 4K: 59.94 B/s, 4:2:0 / 8 Bit (SD & HDMI), APS-C, H.264, Long GOP, 150Mbps MP4 4K: 50 B/s, 4:2:0 / 8 Bit (SD & HDMI), APS-C, H.264, Long GOP, 150Mbps MP4 4K: 29.97 B/s, 4:2:0 / 8 Bit (SD & HDMI), 35mm & APS-C, H.264, Long GOP, 100 Mbps MP4 4K: 25 B/s, 4:2:0 / 8 Bit (SD & HDMI), 35mm & APS-C, H.264, Long GOP, 100 Mbps MP4 4K: 23.98 B/s, 4:2:0 / 8 Bit (SD & HDMI), 35mm & APS-C, H.264, Long GOP, 100 Mbps MP4 FHD: 180 B/s, 4:2:0 / 8 Bit (SD & HDMI), 35mm & APS-C, H.264, Long GOP, 20 Mbps MP4 FHD: 150 B/s, 4:2:0 / 8 Bit (SD & HDMI), 35mm & APS-C, H.264, Long GOP, 20 Mbps MP4 FHD: 120 B/s, 4:2:0 / 8 Bit (SD & HDMI), 35mm & APS-C, H.264, Long GOP, 20 Mbps MP4 FHD: 100 B/s, 4:2:0 / 8 Bit (SD & HDMI), 35mm & APS-C, H.264, Long GOP, 20 Mbps MP4 FHD: 99.94 B/s, 4:2:0 / 8 Bit (SD & HDMI), 35mm & APS-C, H.264, Long GOP, 28 Mbps MP4 FHD: 50 B/s, 4:2:0 / 8 Bit (SD & HDMI), 35mm & APS-C, H.264, Long GOP, 28 Mbps MP4 FHD: 29.97 B/s, 4:2:0 / 8 Bit (SD & HDMI), 35mm & APS-C, H.264, Long GOP, 20 Mbps MP4 FHD: 25 B/s, 4:2:0 / 8 Bit (SD & HDMI), 35mm & APS-C, H.264, Long GOP, 20 Mbps MP4 FHD: 23.98 B/s, 4:2:0 / 8 Bit (SD & HDMI), 35mm & APS-C, H.264, Long GOP, 24 Mbps
Bit Rate	8/10 bit for recordings on SD card, 10 bit via HDMI output
Video Gamma	Rec. 709, L-Log Rec. 2020, HLG Rec. 2020
Viewfinder/Display	
Viewfinder (EVF)	Resolution: 5,760,000 dots, 120 fps, magnification: 0.78x, aspect ratio: 4:3, frame coverage: 100%, exit pupil position: 21 mm, setting range +2/-4 diopters, with eye sensor for automatic switchover between viewfinder and LCD panel, time delay 0.005 s
LCD panel	3.2" (backlight LED) with anti-fingerprint and anti-scratch coating, 2,100,000 pixels (dots), format 3:2, touch control available
Top display	1.28" highly reflective trans-reflective monochrome LCD, 128 x 128 pixels, viewing angle 120°, anti-fingerprint coating
Shutter	
Shutter type	Electronically controlled focal plane shutter/electronic shutter
Shutter speeds	Mech. shutter: bulb, 30 min to 1/8000 s / Electr. shutter function: 60 s to 1/6000 s / Flash Sync: up to 1/250 s
Shutter button	Two-stage (1st stage: Activation of the camera electronics including auto focus and exposure metering, 2nd stage: Taking the picture)
Self-timer	Delay time: 2 s or 12 s
Picture Series	Single Single Continuous Low Speed (2 fps) Continuous Medium Speed (5 fps) Continuous High Speed (9 fps without AfC/AE/WB) Continuous Super Speed (25 fps with electr. shutter function without AfC/AE/WB) Interval Shooting Exposure Bracketing Multishot
Multishot	Generates 2 DNGs: 1x 24 MP, 1x 96 MP (8 pictures are combined into one high-res image)
Focusing	
Focus Mode	Automatic (Autofocus in modes iAF/AFs/AFC/Touch AF) or manual. With manual setting: Auto Magnification and Focus Peaking optionally available as focus aids
Autofocus system	Based on contrast metering and depth mapping
Autofocus modes	Smart AF (autonomously selects AFs and AfCs), AFs (picture taken only after successful focusing), AfC (picture can be taken at any time), AF setting can be saved

Autofocus Metering Methods	Spot (can be shifted), Field (can be shifted), Multi-Field, Zone (can be shifted), Face detection, object Tracking, optional Touch AF
Autofocus Metering Fields	225
Exposure	
Exposure metering	TTL (Through The Lens) exposure metering)
Exposure Metering Methods	Spot, Center-Weighted, Multi-Field
Exposure modes	Automatic program (P), Aperture priority (A): manual aperture setting, Shutter priority mode (S): manual shutter speed setting Manual (M): manual setting for shutter speed and aperture
Exposure Compensation	±3 EV in 1/3 EV increments or 1/2 EV increments
Automatic bracketing	3 or 5 exposures, up to ±3 EV, in 1/3 EV increments Shift function: up to ±3 EV
ISO sensitivity range	Auto ISO: ISO 100 to ISO 100000 Manual: ISO 50 to ISO 100000
White balance	Automatic (Auto), Daylight 5200 K, Cloudy 6000 K, Shadow 7000 K, Tungsten 3200 K, HMI 5600 K, Fluorescent Warm 4000 K, Fluorescent Cold 4500 K, Flash 5400 K, Gray Card Live View, Gray Card, Color Temperature 2000 K to 11500 K
Flash	
Flash unit connector	About the accessory shoe
Flash sync time	±1/250 s, slower shutter speeds available, automatic chngover to TTL linear flash mode with HSS-compatible Leica flash units if sync time is undercut
Flash exposure metering	Using center-weighted TTL pre-flash metering with Leica flash units (SF 26, 40, 56, 60, 64) or with system-compatible flash units, flash remote control SF C1
Flash exposure compensation	SF 40: ±2 EV in 1/2 EV increments SF 60: ±2 EV in 1/3 EV increments
Equipment	
Microphone	Stereo internal + microphone input 3.5 mm stereo jack + power supply voltage (approx. 2.5 V)
Speaker	Mono internal + headphones output 3.5 mm stereo jack
WLAN	The Leica FOTOS app is required to use the WLAN function. The Leica app is available from the Apple App Store™ or the Google Play Store™. Compliant with Wi-Fi IEEE802.11b/g/n, 2.4 GHz, channel 1-11 (2412-2462 MHz) and Wi-Fi IEEE802.11ac, 2.4 GHz & 5 GHz, channel 39-48 (5180-5240 MHz), channel 52-64 (5260-5320 MHz), channel 100-140 (5500-5700 MHz) (standard WLAN protocol), encryption method: WLAN-compatible WPA™/WPA 2™
Bluetooth	Bluetooth v4.2 (Bluetooth Low Energy (BLE)), 2402 to 2480 MHz
GPS	Via Leica FOTOS app
Menu languages	English, German, French, Italian, Spanish, Russian, Japanese, Simplified Chinese, Traditional Chinese, Korean
Power supply	
Rechargeable battery (Leica BP-SC14)	Lithium-ion rechargeable battery, rated voltage: 7.2 V (DC), capacity: 1840 mAh (min.); charging time: approx. 140 min (after deep discharge); manufacturer: Panasonic Energy (Wuxi) Co., Ltd., Made in China Approx. 510 shots (according to CIPA standard, with auto power-off 10s), approx. 1430 shots (according to CIPA standard, adjusted shooting cycle*, with auto power-off 5s) *Alternating: switch on, one exposure every 3s, switch off after 10 exposures, 5min waiting time; switch on, one exposure every 3s, switch off after 50 exposures, 5min waiting time
USB Power Supply	USB charger function in standby mode or when switched off, USB power supply when switched on
Charger (Leica BC-SC14)	Input: AC 100-240 V, 50/60 Hz, 0.25 A, automatic switchover; Output: DC 8.4 V 0.85 A; Manufacturer: Salom Electric (Xiamen) Co., Ltd., Made in China



GLOBAL TRAINING



PROOFS OF PERFORMANCE

- We have produced a proof of performance “menu card” with an explanation of the produced pictures. The menu card can be found in Leica Learning.
- We have images in DNG and JPEG which can be found on Leica Learning and on the website.



Proof of performance Leica SL2-S

The following pictures describe the advantages of the Leica SL2-S in detail.



Resolution

With the 24MP of the SL2-S, you can zoom in or crop without loss of quality. Pay special attention to the detail in the dome to show the quality of the camera (see rectangle).
f8 | 4s | ISO 200 | 53mm

Versatility

With Leica lenses and the L-Mount Alliance, there are no limits when it comes to other focal lengths and changing perspectives. Sigma 100-400mm 1:5.6-6.3 DG DN.
f6.3 | 1/500s | ISO 200 | 400mm

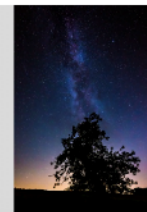


High ISO Performance

With an ISO value of up to ISO100000 you can - even in low light conditions - take pictures handheld. Pay special attention to the overall pleasant noise, here at ISO 64000.
f7.1 | 1/250s | Auto ISO 64000 | 26mm

High ISO performance at open aperture

First-class images in the high ISO ranges are possible even at open aperture. The perfect noise behavior allows even images with small details to be captured when using the Leica SL2-S in high ISO ranges.
f3.5 | 10s | ISO 6400 | 16mm



Proof of performance Leica SL2-S

The following pictures describe the advantages of the Leica SL2-S in detail.



High dynamic range

With the high dynamic range, you can capture all the details between the lightest and darkest tones. Pay special attention to the details and differentiation between the light, medium and dark tones.
f4 | 1/8s | ISO 3200 | 40mm

High-class image stabilization

Thanks to precise image stabilization and high ISO performance, you can easily shoot longer exposures handheld, where others already have to use a tripod, so you are flexibly equipped - without a lot of equipment.
f4 | 1/8s | Auto ISO 500 | 52mm



Top athletic performance

The fast and precise autofocus in the Leica SL2-S allows you to capture the most challenging action and sports shots, while the Leica SL2-S's superior ISO performance allows you to shoot in the most difficult lighting conditions.
f2.8 | 1/1600s | Auto ISO 5000 | 90mm

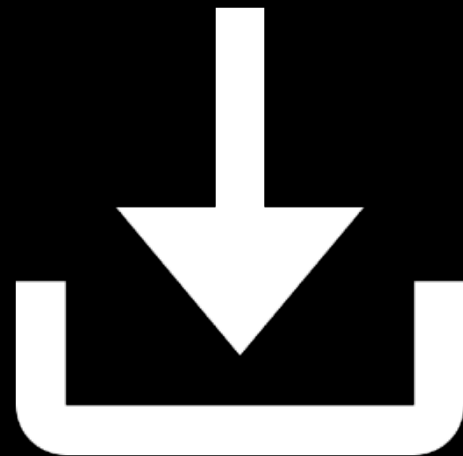
Multishot Mode

If the 24 MP is not enough and you need a higher resolution, you can increase it to 96 MP thanks to the multishot function, which converts 8 images to one high-resolution image. Pay special attention to the finest details in the 100% crop (see rectangle).
f2 | 1/1250s | ISO 100 | 35mm





**ALL ASSETS
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Das Wesentliche.