



# Clifton Cameras Product Specification

## Leica SL2 Body Only Full Spec

Mirrorless full-frame system camera

2998

10 854 EU/JP/US (black), 10 856 ROW (black)

4 GB: DNGTM: 78 recordings / JPG: > 100 recordings

UHS-II (recommended), UHS-I, SD/SDHC/SDXC memory card

Full-metal housing made of aluminum and magnesium, leatherette, cover, splash-water protected in compliance with IEC standard 60529 (protection type IP54).

Leica L bayonet with contact strip for communication between lens and camera -10 to +40°C

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

A 1/4 DIN 4503 (1/4") with stainless steel in the base 146 x 107 x 42 mm

approx. 835 g (without battery)

CMOS sensor, pixel pitch: 4.3  $\mu\text{m}$  / Fullframe (47.3 MP): 8368 x 5584 pixels / APS-C (20.2 MP): 5504 x 3664 pixels

RGB color filter, UV/IR filter, no low-pass filter

Leica Maestro series (Maestro III)

Photo: DNGTM (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, AC-3)

DNGTM: 8368 x 5584 pixels (46.7 MP) JPG: 8368 x 5584 pixels (46.7 MP), 6000 x 4000 pixels (24 MP), 4272 x 2848 pixels (12 MP)

DNGTM: 14 bit, JPG: 8 bit

Picture: sRGB, ECI-RGB v2.0, Adobe RGB Video: Rec. 709/Rec. 2020 (HLG)/L-Log

DNGTM: 84.4 MB JPG: depending on resolution and image content Video: max. length: 29 min, max. file size: 96 GB Video mode: P - A - S - M / Cine mode: M

MOV 5K: 29.97 fps, 25 fps, 23.98 fps / MOV C4K: 59.94 fps, 50 fps, 29.97 fps, 25 fps, 24 fps / MOV 4K: 59.94 fps, 50 fps, 29.97 fps, 25 fps, 23.98 fps / MOV FHD: 180 fps, 150 fps, 120 fps, 100 fps, 59.94 fps, 50 fps, 29.97 fps, 25



fps, 23.98 fps / MP4 4 K: 59.94 fps, 50 fps, 29.97 fps, 25 fps, 23.98 fps / MP4 FHD: 180 fps, 150 fps, 120 fps, 100 fps, 59.94 fps, 50 fps, 29.97 fps, 25 fps, 23.98 fps

8/10 bit for recordings on SD card, 10 bit via HDMI output

Rec. 709, L-Log Rec. 2020, HLG Rec. 2020

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

3.2" (backlight LED) with anti-fingerprint and anti-scratch coating, 2,100,000 pixels (dots), format 3:2, touch control available

Page 1 of 3 | As at November 2019 | Specifications are subject to change without notice Leica Camera AG | Am Leitz-Park 5 | 35578 WETZLAR | GERMANY | Telephone +49(0)6441-2080-0 | Fax +49(0)6441-2080-333 | [www.leica-camera.com](http://www.leica-camera.com)

Camera

Camera type Type no.

Order no.

Buffer memory Storage medium Material

Lens mount Operating conditions Interfaces

Tripod thread Dimensions (WxHxD) Weight

Sensor

Sensor size

Filter

Processor

File formats

Picture resolution

Color depth

Color space

File size

Recording Mode Video Video resolution/frame rate

Bit Rate



Video Gamma Viewfinder (EVF)

LCD panel

Top display

Shutter

Shutter type Shutter speeds Shutter button

Self-timer Picture Series

Multishot

Focusing

Working range Focus Mode

Autofocus system Autofocus modes

Autofocus Metering Methods

Autofocus Metering Fields

Exposure

Exposure metering Exposure Metering Methods Exposure modes

Exposure Compensation Automatic bracketing ISO sensitivity range White balance

Flash

Flash unit connector Flash sync time

Flash exposure metering

Flash exposure compen- sation

Equipment

Microphone Speaker WLAN

Bluetooth

GPS

Menu languages

1.28" highly reflective trans-reflective monochrome LCD, 128 x 128 pixels, viewing angle 120°; anti-fingerprint coating



Electronically controlled focal plane shutter/electronic shutter

Mech. shutter: 30 min to 1/8000 s / Electr. shutter function: 1 s to 1/40000 s / Flash Synch: up to 1/250 s

Two-stage (1st stage: Activation of the camera electronics including autofocus and exposure metering, 2nd stage: Taking the picture)

Delay time: 2 s or 12 s

Single Continuous Low Speed (3 fps), Continuous Medium Speed (6 fps), Continuous High Speed (10 fps without AFc/ AE/WB), Continuous Super Speed (20 fps with electr. shutter function without AFc/AE/WB), Interval Shooting, Exposure Bracketing, Multishot

Generates 2 DNGs: 1x 47 MP, 1x 187 MP (8 pictures are combined into one high-res image)

30cm to  $\infty$ , With macro setting: from 17 cm

Automatic (Autofocus in modes iAF/AFs/AFc/Touch AF) or manual. With manual setting: Auto Magnification and Focus

Peaking optionally available as focus aids Based on contrast metering and depth mapping

Smart AF (autonomously selects AFs and AFc), AFs (picture taken only after successful focusing), AFc (picture can be taken at any time), AF setting can be saved

Spot (can be shifted), Field (can be shifted), Multi-Field, Zone, Face detection, object Tracking, optional Touch AF 225

TTL (Through The Lens' exposure metering) Spot, Center-Weighted, Multi-Field

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

$\pm 3$  EV in 1/3 EV increments or 1/2 EV increments

3 or 5 exposures, up to  $\pm 3$  EV, in 1/3 EV increments Shift function: up to  $\pm 3$  EV, additional LPG-HDR

Auto ISO: ISO 100 to ISO 50000, Manual: ISO 50 to ISO 50000

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

About the accessory shoe

: 1/250 s, slower shutter speeds available, automatic changeover to TTL linear flash mode with HSS-compatible Leica flash units if sync time is undercut

Using center-weighted TTL pre-flash metering with Leica flash units (SF 26, 40, 40MkII, 58, 60, 64) or with system-compatible flash units, flash remote control SF C1

SF 40:  $\pm 2$  EV in 1/2 EV increments, SF 60:  $\pm 2$  EV in 1/3 EV increments



Stereo internal + microphone input 3.5 mm stereo jack Mono internal + headphones output 3.5 mm stereo jack

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™/WPA2™

Bluetooth v4.2 (Bluetooth Low Energy (BLE)), 2402 to 2480 MHz

Via Leica FOTOS app

English, German, French, Italian, Spanish, Russian, Japanese, Simplified Chinese, Traditional Chinese, Korean

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Power supply

Rechargeable battery (Leica BP-SCL4)

USB Power Supply Charger (Leica BC-SCL4)

Lithium-ion rechargeable battery, rated voltage: 7.2 V (DC); capacity: 1860 mAh (min.), approx. 370 recordings (based on CIPA standard, without EVF); charging time: approx. 140 min (after deep discharge); manufacturer: Panasonic Energy (Wuxi) Co. Ltd., Made in China

USB charger function in standby mode or when switched off, USB power supply when switched on

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