



LEICA S2

Technical Data



Kamera	LEICA S2
Order no.	LEICA S2 black 10801 LEICA S2-P black 10802
Camera type	Digital single-lens reflex camera for use with Leica S lenses.
Image sensor	low-noise Kodak CCD sensor, resolution: 37.5 megapixels (7,500 x 5,000), size: 45 x 30mm, pixel spacing: 6µm, aspect ratio: 3:2, dynamic range: 12 stops, color depth: 16 bits per pixel, low-pass filter: none (Moiré detection and suppression using digital signal processing).
Sensitivity range	ISO 80 to 1250 (manual or automatic control).
Data storage	Format: DNG (approx. 75 MB per image), JPEG (basic or fine), memory cards: CompactFlash (up to 64 GB), SD (HC).
Maximum frame rate	1.5 images/s, buffer memory: 1 GB (for a minimum sequence of 8 images in DNG format).
Control monitor	3-inch TFT with 460,000 pixels, 16 million colors, cover glass: highly abrasion and scratch resistant sapphire glass (only with the LEICA S2-P).
Connections	High-speed USB 2.0 (robust connection with strain-relief, cable included), HDMI, remote release, X sync, SCA3002.
Exposure metering	Multi-field metering (5 fields), center-weighted integral metering, spot metering (3.5%).
Exposure control	Program mode (with Shift function), shutter priority, aperture priority, manual metering.
Shutter	Metal focal-plane shutter integrated in body: 1/4000 s to 32 s (B to 120 s), flash sync time: 1/125 s, optional leaf shutter in selected lenses: 1/500 s to 8 s, flash synch time: 1/500 s.
Flash operation	Metering method: TTL (multi-field, selective, center-weighted), TTL-HSS rapid synchronization up to 1/4000 s with shutter, Compatibility: fully compatible with LEICA SF 58 and devices with SCA3002 adapters.
Auto Focus	central crosshair sensor, focusing drive in lens, operating modes: AF continuous, AF single, MF, MF override, AF memory with AF lock button.
Viewfinder	High eye-point pentaprism viewfinder, magnification: 0.86x, viewfinder field: 96%, dioptr compensation -3 to +1, focusing screen: matte with cross-hairs (interchangeable).
Power supply	Li-Ion Akku (7.4 V, 2150 mAh)
Housing	Die-cast magnesium, size (without lens): 160 x 120 x 80 mm/6.29 x 4.72 x 3.15 in, weight: 1410 g/49.73 oz (including battery), resistant to dust and dripping/splashing water.
Scope of supply	Software: Adobe Lightroom, Leica Image Shuttle, battery, charging unit, USB cable, carrying strap.