



LEICA TL2

Technical Data.



Camera name	Leica TL2
Camera type	Digital APS-C system camera
Type-No.	5370
Order no.	18 187 (schwarz), 18 188 (silbern)
Lens mount	Leica L bayonet with contact strip for communication between lens and camera
Compatible lenses	Lenses with Leica L-Mount, Leica M/R lenses using the Leica M-Adapter L/R-Adapter L
Sensor	APS-C sized CMOS sensor (23.6 x 15.7 mm) with 24.96/24.32 million pixels (total/effective), aspect ratio 3:2
Photo Resolution	DNG: 6016 x 4014 Pixels (24 Megapixels), JPEG: optional 6000 x 4000 Pixels (24 Megapixels), or 4272 x 2856 Pixels (12 Megapixels), or 3024 x 2016 Pixels (6 Megapixels)
Photo file formats/compression rates	Optional: JPG, DNG, or DNG + JPG, DNG optionally uncompressed or compressed (lossless)
Video recording format	MP4
Video resolution/frame rate	3840 x 2160 p (4K) 30fps, 1920 x 1080 p (FHD) 60 fps or 1280 x 720 p (HD) 60 fps or 1280 x 720 p (HD) 120 fps (SLOMO)
Video recording time	Depending on ambient or housing temperature video recordings are possible up to a maximum length of 29 minutes, maximum file size is 4 GB, if a recording exceeds this limit, the respective part is automatically stored in another file
Internal memory	32 GB
Storage media	SD/SDHC/SDXC memory cards, multimedia cards, UHS II-standard is supported
ISO range	Automatic, ISO 100 to ISO 50000
White balance	Automatic, presets for daylight, cloudy, halogen lighting, shadow, electronic flash, two memory slots for manually metered settings, manual color temperature setting
Autofocus system	Contrast-based
Autofocus metering methodsn	Single point, multi-zone, spot, face detection, touch AF
Exposure modes	Automatic program, aperture priority, shutter speed priority, and manual setting, Fully automatic, sport, portrait, landscape, night portrait, snow/beach, fireworks, candlelight, sunset, digiscoping
Exposure Metering Methods	Multi-zone, center-weighted, spot
Exposure compensation	±3 EV in 1/3 EV increments
Automatic exposure bracketing	Three pictures in graduations up to ± 3EV, adjustable in 1/3 EV increments
Shutter speed range	30 s to 1/40000 s (up to 1/4000 s with mechanical, beyond that with electronic shutter)
Picture sequence	Approx. 7 fps (with mechanical shutter) and 20 fps (with electronic shutter), 29 pictures at full speed, then depending on memory card properties

Flash modes	Adjustable with attached, system compatible flash
Flash exposure compensation	±3 EV in 1/3 EV increments
Flash synchronization	1/180 s
Monitor	3.7" TFT LCD, 1.3 million pixels, 854 x 480 per color channel
Self-Timer	Selectable delay time 2 or 12 s
WLAN	Complies with IEEE 802.11b/g/n standard (standard WLAN protocol), channel 1-11, encryption method: WiFi-compatible WPA™/WPA2™
Power supply	Leica BP-DC13 lithium ion battery, rated voltage 7.2 V, capacity 985 mAh (min.) (based on CIPA standard): approx. 250 pictures, charging time (after total discharge): approx. 160 min Manufacturer: Panasonic Energy (Wuxi) Co, Ltd. Made in China
Interfaces	Micro (type D) HDMI port, HDMI 1.4b standard is supported, USB type C port, USB 3.0 Super Speed standard is supported, battery charging via USB connection possible with max. 1 A, accessory shoe with Leica flash interface with integrated connection for optional accessories
Charger	Leica BC-DC13, input: AC 100-240V, 50/60Hz, 0.145 A (100 V)-0.08 A (240 V), automatic reversing, DC 8.4 V, 0.65 A, Weight: approx. 90 g/3.2 oz, Dimensions: approx. 96 x 68 x 28 mm, Manufacturer: Shenzhen Eng Electronics Co., Ltd., Made in China
Body	Leica unibody aluminum design, attachment system for carrying straps and other accessories, ISO accessory shoe with center and control contacts for flash units or Leica Visoflex electronic viewfinders
Tripod thread	A 1/4 DIN 4503 (1/4")
Body dimensions (WxHxD)	134 x 69 x 33 mm
Weight	Approx. 399 g/355 g (with/without battery)
Scope of delivery	Camera body, carrying strap, 2 release keys for removing the dummy plugs or e.g. the carrying strap, battery (Leica BP-DC13), charger (Leica BC-DC13) with 6 adapter plugs, USB type C cord
Software	Leica App (free download in Apple™ App Store™/Google™ Play Store™)

Subject to changes in design and production.