

Leica Calonox 2 Sight

Device type	Thermal imaging device
Type No.	1966
Order no.	50511
Scope of delivery	Cordura carrying case, charging cable, Tenebraex flip cover, carrying strap, cleaning cloth, quick-start guide
Sensor type	VOx
Sensor size	640x480 pixels
Screen diagonal	0.49", active area 0.35"
Pixel size	12µm
Display type	OLED
Display resolution	1280 x 960 pixels
Refresh rate	60 Hz
Lens focal length	42mm / 1.1
Thermal sensitivity (NETD)	< 40 mK
Basic optical magnification	1x
Digital Zoom	1x/2x temporary
Field of view	10.3° x 7.7° (18 x 13.5 m/100 m)
Diopter adjustment	no

Acquisition range/Resolution	2,210 m/2 px (2,417 yrd/2 px)
Detection range/Resolution	770 m/6 px (842 yrd/6 px)
Identification range/Resolution	390 m/12 px (427 yrd/12 px)
Reticle correction adjustment	not necessary
Video output	Wi-Fi, USB-C
Video recorder	yes
Cable socket	USB-C
Wireless connection	WiFi (2.4 GHz) + Bluetooth®
Internal memory	32 GB
Protection class	IP 67, nitrogen-filled
Operating temperature	-20 °C to +50 °C (-4°F to 122°F)
Operating temperature (for charging battery)	+10 °C to +30 °C (50°F to 86°F)
Battery life	approx. 8 — 11 h
Battery	2x 2420 mA/h, not removable
Charging options	USB-C, household plug, power bank, car (cigarette lighter)
Mounting thread	M43x0.75
Tripod thread	A ¼ DIN 4503 (¼"), M4 standard thread

Material	fiberglass-reinforced plastic with silicone armoring
Dimensions (L x W x H)	139 x 90 x 61 mm (5.5 x 3.5 x 2.4 in)
Weight (with battery)	approx. 590 g (20.8 oz)
Shutter	shutterless
Additional mounting	Picatinny
Bulletproof	up to .50 caliber
Accessories	
Remote control (mountable button for LRF or video/snaps shot)	59083