



LEICA CALONOX

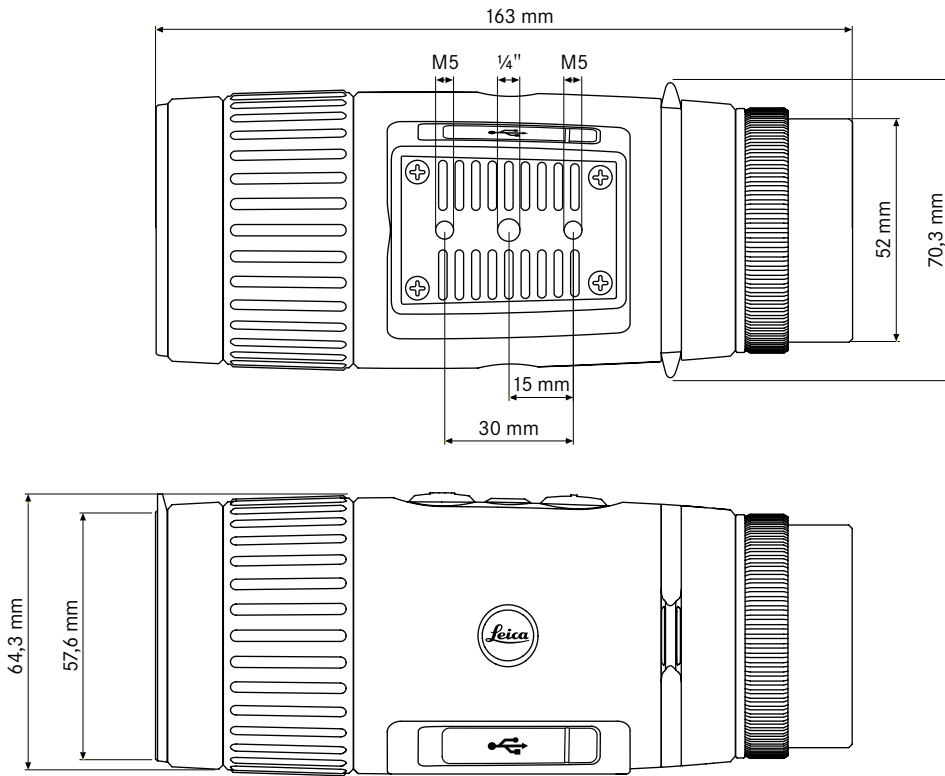
Technical Data.



Designation	Leica Calonox View	Leica Calonox Sight	Leica Calonox Sight SE
Device type	Thermal imaging device	Thermal imaging device	Thermal imaging device
Type No.	1790	1970	1971
Order No.	50 502	50 500	50 504
Scope of delivery	Calonox View, cordura case, charging cable, carry strap, quick start guide, lens cleaning cloth, certificate	Calonox Sight, cordura case, charging cable, carry strap, quick start guide, lens cleaning cloth, rubber eyecup, certificate	Calonox Sight SE, cordura case, charging cable, quick start guide, lens cleaning cloth, certificate
Sensor type	VOx	VOx	VOx
Sensor size	640 x 512 pixels	384 x 288 pixels	384 x 288 pixels
Pixel size	12 µm	17 µm	17 µm
Screen type	LCOS	OLED	OLED
Screen diagonal	0.4"	0.39"	0.39"
Screen resolution	1280 x 960 pixels	1024 x 768 pixels	1024 x 768 pixels
Image repetition frequency	50 Hz	50 Hz	50 Hz
Lens focal length	42 mm	42 mm	42 mm
Optical basic magnification	2.5x	1x	1x
Digital Zoom	1x/2x/3x/4x	no	no
Field of view	10.5 x 8.4° (18.3 m x 14.6 m/100 m)	8.9 x 6.7° (15.5 m x 11.7 m/100 m)	
Diopter adjustment	±5 dpt	no	no
Range/Resolution (calculated for image subject 1.7 m x 0.5 m (66.9 inch x 20.0 inch))			
Acquisition range/Resolution	3000 m/2 pixels (3281 yrd/2 pixels)	2000 m/2 pixels (2187 yrd/2 pixels)	
Detection range/Resolution	1000 m/6 pixels (1094 yrd/6 pixels)	700 m/6 pixels (766 yrd/6 pixels)	
Identification range/Resolution	500 m/12 pixels (547 yrd/12 pixels)	350 m/12 pixels (383 yrd/12 pixels)	
Adjustment reticle correction	-	1.2 cm/50 m (0.43 inch/50 yrd) 2.4 cm/100 m (0.86 inch/100 yrd)	
Video output	PAL	PAL	PAL
Video recording	yes	no	no
Video/Picture resolution	768 x 576 pixels	-	-
Cable socket	USB-C	USB-C	USB-C
Wireless connection	Wi-Fi (2.4 GHz)	Bluetooth®	no
Internal memory	16 GB	no	no
Protection type	IPX 4	IPX 4	IPX 4
Operating temperature	-10 to +50 °C (-4°F to 122°F)	-20 to +50 °C (-4°F to 122°F)	
Operating temperature (charge battery)	+10 to +30 °C (50°F to 86°F)	+10 to +30 °C (50°F to 86°F)	
Battery life	approx. 4 - 5 h	approx. 8 - 11 h	
Accessory thread	no	M52 x 0.75	
Tripod thread	A ¼ DIN 4503 (¼"), M5 standard thread		
Material	Plastic with rubber armoring		
Dimensions (W x H)	170 x 65 mm (6.7 x 2.6 inch)	165 x 65 mm (6.5 x 2.6 inch)	
Weight (with battery)	685 g (24.2 oz)	685 g (24.2 oz)	685 g (24.2 oz)



LEICA CALONOX SIGHT & CALONOX SIGHT SE



LEICA CALONOX VIEW

