

Calonox 2 Sight LRF



THERMAL

When seconds matter, confidence is everything. Leica's Calonox 2 Sight LRF combines all the features and performance of Calonox 2 Sight with an integrated laser range finder and Leica's precision-driven software—turning distance into data you can act on. With exact range measurements and intelligent image calibration working together, you'll see more, judge better, and shoot with greater certainty. Built from all-European parts it's a system built for capability—and made for the ethical hunter who knows that clarity equals confidence.



COLOR MODES



WHITE HOT



BLACK HOT



RAINBOW



RED HOT



GREEN HOT



RED FRAME

KEY FEATURES

640 x 840 Sensor, 12 micron Pixel, 60hz refresh

No Re-zeroing

LIO (icon already made)

1+ mile thermal detection range, 400+ yards identification range

Shutterless

Universal Clip-on

App enhanced, remote control available

LIO	1000 YD LRF	640 X 480 SENSOR	12 MICRON PIXEL	NO REZEROING
THERMAL COMPATIBLE	SHUTTERLESS DESIGN	UNIVERSAL MOUNTING	WIFI & BLUETOOTH	32GB
1+ MILE RANGE	400+ YARDS	HANDHELD VIEWING	WEAPON MOUNTED	

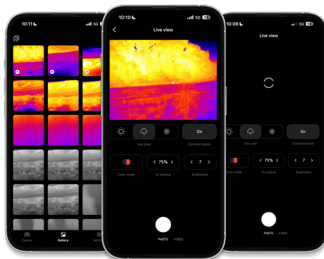
INTENDED USE

HUNTING

OBSERVATION

FINDING HOTSPOTS

LIVE VIEW



LIVE VIEW

Calonox 2's Live View lets you stream its thermal image to a smartphone or tablet via the Leica2Hunt app, enabling a second person to monitor wildlife or control photo/video recording. The feature connects over Wi-Fi or Bluetooth for easy sharing and mobile management of recordings.

Tech Specs

CALONOX 2 SIGHT LRF

SPECS



Designation	Calonox 2 Sight LRF
Device type	Thermal imaging device
Order number	50510
Sensor type	VOx
Sensor size	640 x 480 px
Pixel size	12 µm
Screen type	OLED
Screen size, diagonal	0.49", active area 0.35"
Screen resolution	1280 x 960 px
Refresh rate	60 Hz
Lens focal length	42mm / 1.1
Thermal sensitivity NETD	< 40 mK
Magnification	1x
Digital zoom	1x / 2x temporary
Field of view	54' x 40.5' @ 100 yards
Diopter adjustment	No
Thermal range / resolution for subject 70" x 20"	
Aquisition range / Resolution	2,417 yards / 2 px
Detection range / Resolution	842 yards / 6 px
Identification range / Resolution	427 yards / 12 px
Laser	Eye-safe invisible, EN and FDA class 1
Wavelength	905 nm
Range	high-reflection targets: 1,200 m (1,312 yrd) low-reflection targets: 500 m (547 yrd)
Adjustment reticle correction	Not necessary
Video recording / output	Yes, WiFi, USB-C
Video picture resolution	640 x 480 px
Cable socket	USB-C

SPECS CONT.

Designation	Calonox 2 Sight LRF
Wireless connectivity	WiFi (2.4 Ghz) + BlueTooth
Internal memory	32 GB
Waterproof	IP67 / 1m for 30 minutes
Operating temperature	-20 °C to +50 °C (-4°F to 122°F)
Operating temp. (charge battery)	+10 °C to +30 °C (50°F to 86°F)
Battery life	approx. 6 hours
Battery type	3,500 mA/h not removable
Charging options	USB-C, household plug, power bank, car (cigarette lighter)
Accessory (eyepiece) thread	M43x0.75
Tripod thread	A ¼ DIN 4503 (¼"), M4 standard thread
Housing material	fiberglass-reinforced plastic with silicone armoring
Dimensions (L x W x H)	139 x 110 x 61 mm (5.5 x 4.3 x 2.4 in)
Shutter	shutterless
Weight (with battery)	approx. 650 g (22.9 oz)
Mounting	Rusan modular (direct to scope), Picatinny mount Leica part 59085
Recoil rating	up to .50 caliber

MOUNT ADAPTERS

SOLD SEPARATELY

Mount the Calonox 2 Sight LRF on multiple riflescopes, allowing a seamless switch from handheld spotting to scope use.



Rusan Adapter



Rusan Adapter
Ring



Picatinny Set

INCLUDED IN THE KIT

Calonox 2 Sight LRF, cordura case, charging cable, Tenebraex flip cap, rubber eyecup, carry strap, quick start guide, lens cleaning cloth, certificate.