Calonox 2 Sight

THERMAL

Calonox 2 Sight offers true dual-purpose design. Handhold it for spotting and mount it your scope for shooting, in seconds, with no re-zeroing necessary. Built from all-European parts and featuring LIO™ technology in both Sight and View models, it offers a detection range of well over a mile and an identification range beyond 400 yards, bringing a new level of capability to the world of thermal optics.

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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	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

COLOR MODES

WHITE HOT

BLACK HOT

RAINBOW

RED HOT

GREEN HOT

RED FRAME

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

SPECS

Designation	Calonox 2 Sight
Device type	Thermal imaging device
Order number	50511
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
Optical 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
Adjustment reticle correction	Not necessary
Video recording / output	Yes, WiFi, USB-C
Video picture resolution	640 x 480 px
Cable socket	USB-C
Wireless connectivity	WiFi (2.4 Ghz) + BlueTooth
Internal memory	32 GB
Waterproof	IP67 / 1m for 30 minutes

SPECS CONT.

Designation	Calonox 2 Sight
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. 8 - 11 hours
Battery type	2x 2,420 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 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, cordura case, charging cable, Tenebraex flip cap, rubber eyecup, carry strap, quick start guide, lens cleaning cloth, certificate.