



LEICA CALONOX 2 VIEW und CALONOX 2 VIEW LRF

Technical Data.



| Bezeichnung | Leica Calonox 2 View | Leica Calonox 2 View LRF |
|---|--|--|
| Device type | Thermal imaging device | Thermal imaging device |
| Type No. | 1966 | 1986 |
| Order No. | 50 513 | 50 512 |
| Scope of delivery | Calonox 2 View, cordura case, charging cable, Tenebraex flip cap, carry strap, quick start guide, lens cleaning cloth, certificate | Calonox 2 View LRF, cordura case, charging cable, Tenebraex flip cap, carry strap, quick start guide, lens cleaning cloth, certificate |
| Sensor type | VOx | |
| Sensor size | 640 x 840 px | |
| Pixel size | 12 µm | |
| Screen type | OLED | |
| Screen diagonal | 0.49", active area 0.35" | |
| Screen resolution | 1280 x 960 px | |
| Image repetition frequency | 60 Hz | |
| Lens focal length | 42 mm /1.1 | |
| Thermal sensitivity NETD | < 40 mK | |
| Optical basic magnification | 2,5 x | |
| Digital Zoom | 1 x/2 x/3 x/4 x | |
| Field of view | 10.3° x 7.7° 18 x 13,5 m/100 m | |
| Diopter adjustment | ±4 dpt | |
| Range/Resolution calculated for image subject 1.7 m x 0.5 m (66.9 in x 20.0 in) | | |
| 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) | |
| Laser | – | Eye-safe invisible laser according to 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) |
| Video output | Wi-Fi, USB-C | |
| Video recording | yes | |
| Video/Picture resolution | 640 x 480 px | |
| Cable socket | USB-C | |
| Wireless connection | WiFi (2,4 GHz) + Bluetooth® | |
| Internal memory | 32 GB | |
| Protection class | IP 67, nitrogen-filled | |



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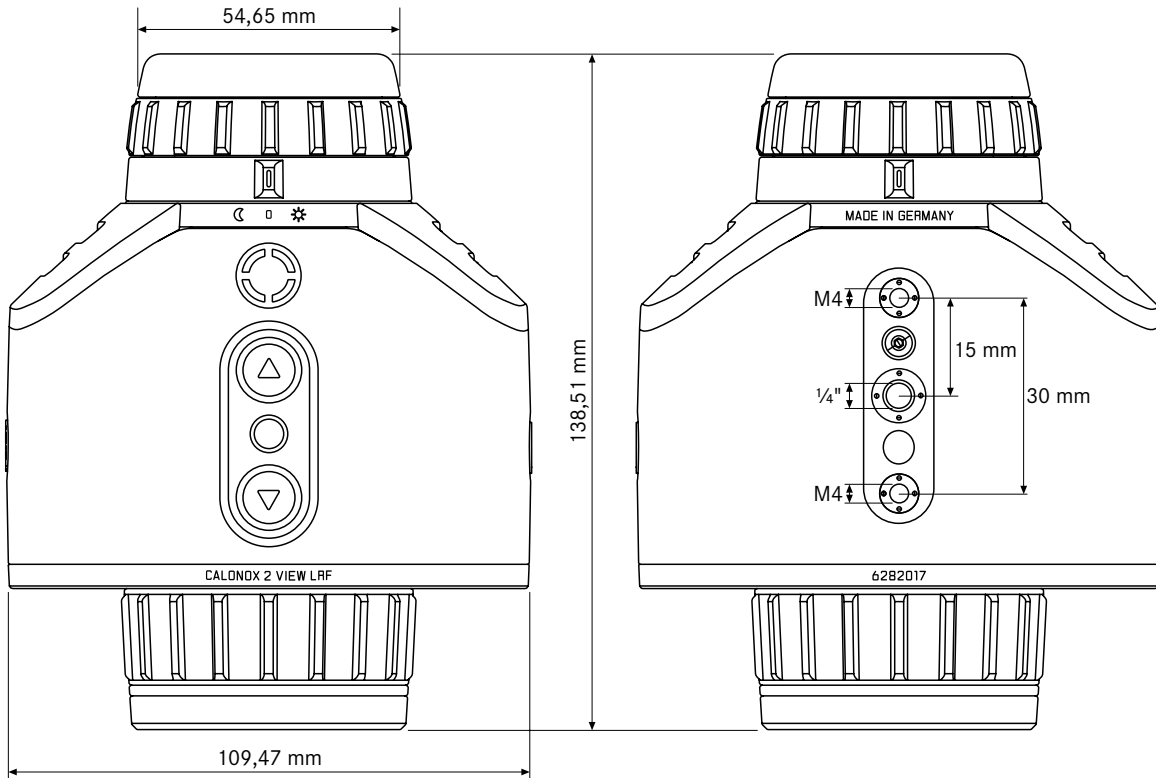
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| Bezeichnung | Leica Calonox 2 View | Leica Calonox 2 View LRF |
|--|--|--|
| Operating temperature | | -20 °C to +50 °C (-4°F to 122°F) |
| Operating temperature (charge battery) | | +10 °C to +30 °C (50°F to 86°F) |
| Battery life | approx. 8–11 h | approx. 6 h |
| Battery | 2x 2,420 mA/h not removable | 3,500 mA/h not removable |
| Charging options | | USB-C, household plug, power bank, car |
| Accessory thread | | M43x0.75 |
| Tripod thread | | A ¼ DIN 4503 (¼"), M4 standard thread |
| Material | | fiberglass-reinforced plastic with silicone armoring |
| Dimensions (LxWxH) | 139 x 90 x 61 mm (5.5 x 3.5 x 2.4 in) | 139 x 110 x 61 mm (5.5 x 4.3 x 2.4 in) |
| Weight (with battery) | approx. 590 g (20.8 oz) | approx. 650 g (22.9 oz) |
| Shutter | | shutterless |



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