



EOS-LRB30 Laser Rangefinder

Key Details Corner

Product Overview

ED 10x42 optical design, 6.7° ultra-wide field of view, less than 2% optical distortion

Clear imaging with ultra-broadband SMC coating, broadband anti-reflective coating + high-reflectivity dielectric coating + phase coating

Ultra-high accuracy from 10 to 5000 m, with an accuracy of ± 0.1 m for distances up to and including 300 m and ± 1 m for distances of 3000 m and above.

It can be charged via solar power, has a built-in 500mAh battery and can continuously measure distances 8,000 times or more.

Built-in ballistic assistance and arrow trajectory assistance

With multiple functions such as azimuth measurement, elevation measurement, angle measurement, etc.

In dark environments, the red LED lights help to illuminate the reticules.

LRB30 Laser Telemetry

Magnification	10X	Range (reflective)	10–5,000 yards
Eyepiece diameter	24 mm	Deer range	10–1,800 yards
Distance display	High-transparency LCD screen	Ballistic calculation	Calculation range: 50 to 600 m
Exit pupil distance	16.5 mm	Arrow ballistics	Calculation range: 10–300 m
Rangefinder accuracy	± 0.1 m at ranges under 300 m; ± 1 m at ranges over 300 m	Focusing method	Internal centre focus
Field of view	6.7°	Unit of measurement	M/Y
Minimum distance from the unit	5 m	Lens coating	SMC broadband multi-layer coating
Laser wavelength	905 nm	Prism coating	Broadband anti-reflective film + high-reflectivity dielectric film dielectric film + phase film
Sealing index	Nitrogen-filled and sealed	Prism system	Roof prism system
Laser safety class	CLASS 1	Electronic compass	YES
Number of continuous distance measurements	>8,000 times	Charging method	Solar panel + Type-C external battery
Product dimensions	153 x 130 x 68 (mm)	Product weight	1,016 g



EOS-LRB30 Laser Rangefinder

LRB30 LASER RANGEFINDER

A FUSION OF VISION AND DATA

Combining a 10x high-definition optical system with precise laser rangefinding, this intelligent all-around optical system is perfect for hunting and exploration.



10x42
High Definition



10-5000 yard
laser rangefinder



Ballistic & Archery
Assist Features



Solar charging



EOS-LRB30 Laser Rangefinder

10X42 BINOCULARS BUILT-IN RANGING MODULE

The 10x42 golden ratio achieves a perfect balance between bringing distant targets closer and maintaining image stability. Ample light intake results in clear and bright images. The built-in ranging module is highly integrated and perfectly embedded in the optical system





EOS-LRB30 Laser Rangefinder

ONE-CLICK LASER RANGING

A light touch of the button sends a high-precision laser to your target. In an instant, distance, angle, and height difference are superimposed on your field of view. The integrated design keeps your eyes on the target and your hands steady—capturing every fleeting opportunity.



Distance



Angle



Direction



Height

•  **Power/Ranging Button**
Aim at the target and press to instantly obtain distance, elevation, azimuth, and angle data.



EOS-LRB30 Laser Rangefinder

10-5000 YARDS ULTRA-LONG RANGE

Equipped with a **Class 1** safety laser module, its measurement range covers most application scenarios from courtyards to mountain ridges. It offers rapid response and an **accuracy of $\pm 0.1\text{m}$** , reliably identifying targets such as trees, rocks, buildings, and water reflections.





EOS-LRB30 Laser Rangefinder

104° CLEAR AND EXTRA-LARGE DISPLAY

104°

104°
Field of view



Extra-large
display



High
transmittance



UP TO 1300 METERS OF MEASUREMENT



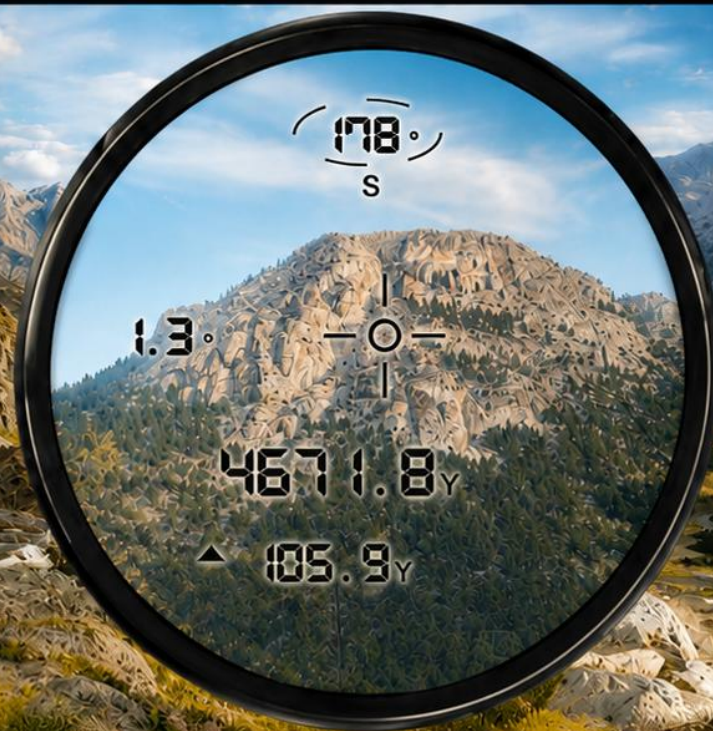
Up to
1300 meters



Accurate
measurement



Adapted to
multiple
environments



INTELLIGENT BALLISTICS/ ARROW TRAJECTORY ASSIST FUNCTION

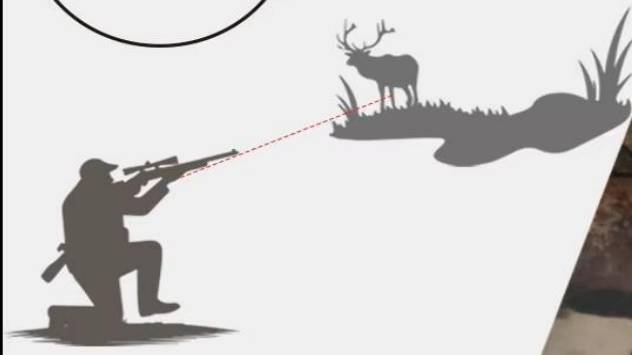
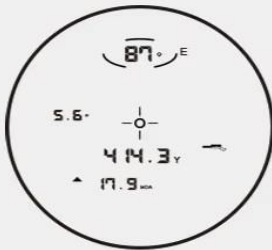
After selecting your ballistic/arrow trajectory mode, the LRB30 will automatically calculate the bullet drop based on the real-time measured distance and elevation/lower angle, and generate a dynamic virtual aiming point in the field of view. You don't need to memorize complex firing tables; simply align the center of the scope with this "smart point" to achieve a hit rate far exceeding traditional methods

Ballistic calculation mode

Target distance: 414.3 yds

Tilt angle: 5.6°

Height adjustment value: 17.9moa

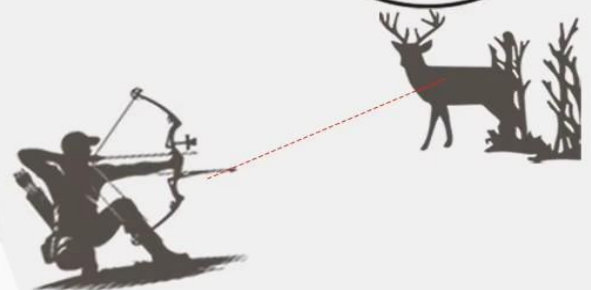
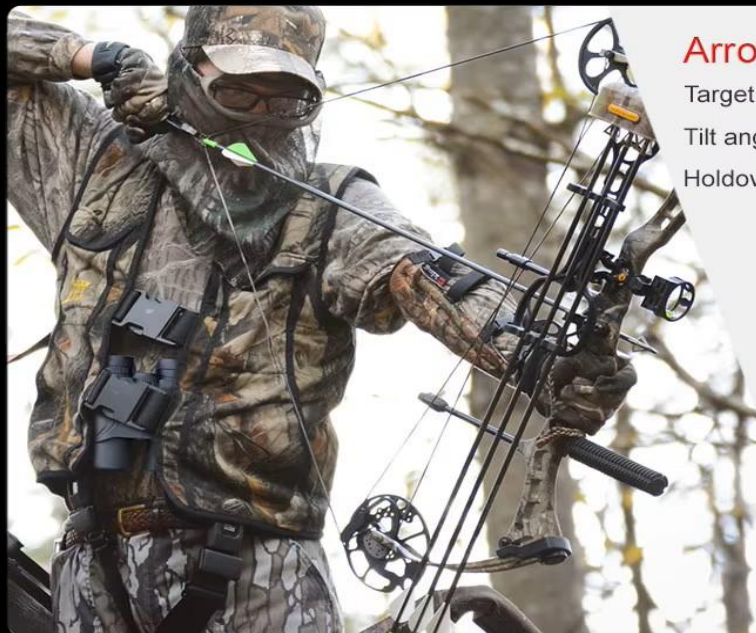
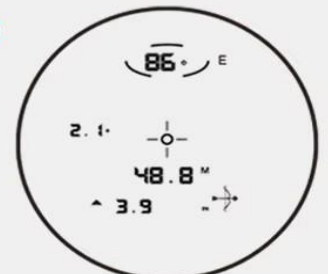


Arrow Ballistics Mode

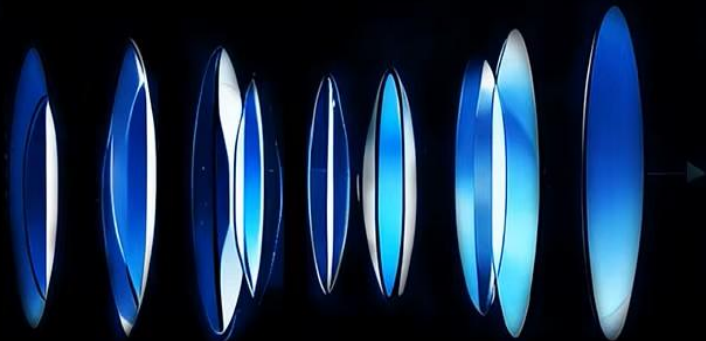
Target distance: 48.8M

Tilt angle: 2.1°

Holdover: +3.9 inches



BRILLIANT OPTICAL PERFORMANCE



CUSTOM OPTICAL SYSTEM WITH NINE GLASS ELEMENTS AND SEVEN GROUPS

Exceptional aberration correction capabilities enhance image purity and realism.

COLOR DIFFERENCE
CORRECTION

SPHERICAL ABERRATION,
ASTIGMATISM AND
ASTIGMATISM CORRECTION

ULTRA-HIGH RESOLUTION AND DETAILED RENDERING CAPABILITIES

- Sharpness and contrast improved
- Extended dynamic range



Reduce optical defects and enhance environmental adaptability, thereby improving reliability and service life.

- Suppressing flares and ghosting
- Mechanical stability and thermal compensation

Design flexibility and multi-functional applications support a wide range of scenarios



6.7° ULTRA-WIDE FIELD OF VIEW

The LRB30 boasts an ultra-wide field of view of 6.7°, providing a comprehensive view whether tracking moving animals, observing the entire arena, or scanning complex terrain, allowing for faster and more accurate target locking

LRB30

Other products



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DIFFERENT FIELD OF VIEW EFFECTS AT THE SAME MAGNIFICATION

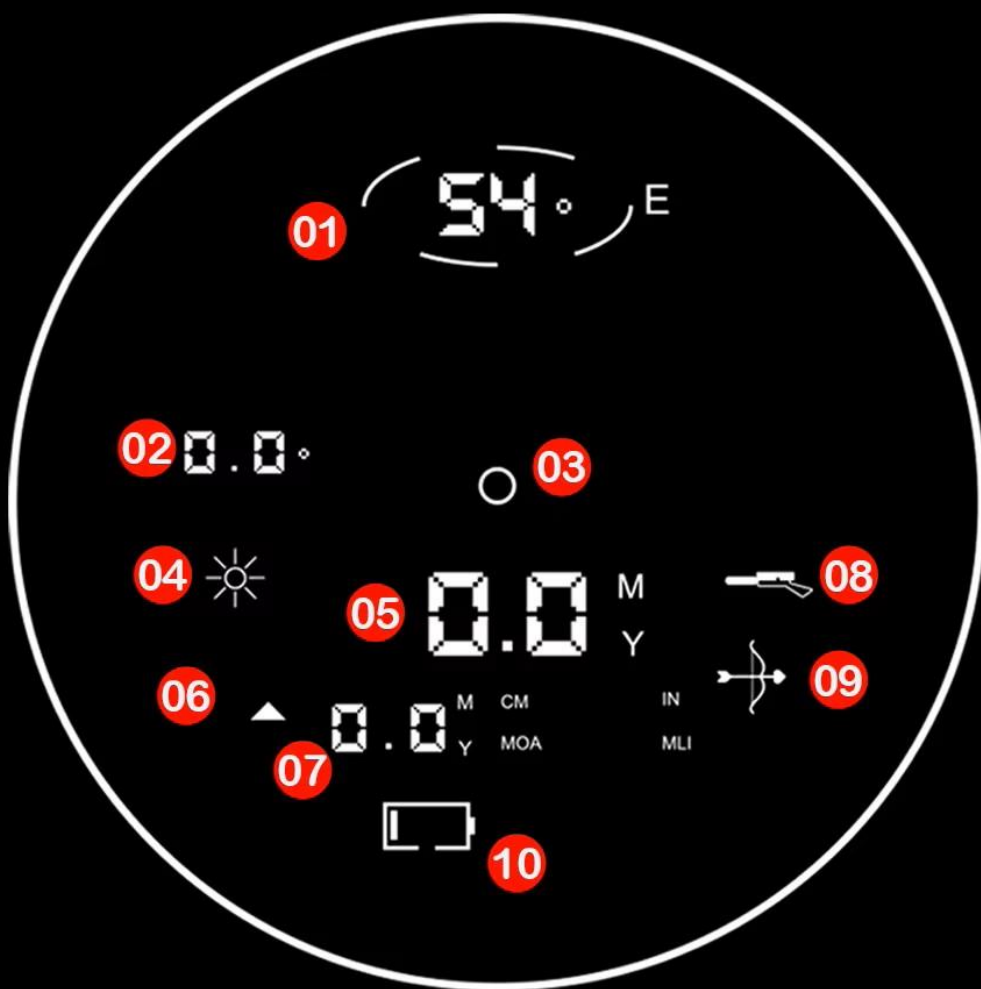
LED AUXILIARY LIGHTING

TWO DISPLAY MODES: BLACK & RED

Ensure that all key parameters are clearly visible in the glare of snow or in the darkness of a forest



SCREEN INFORMATION DISPLAY



- 01.Location display
- 02.Horizontal angle display
- 03.Center Dot / Aiming Circle
- 04.Lighting display
- 05.Target distance display
- 06.Pitch angle direction display
- 07.Vertical height display / Gun and arrow height adjustment value
- 08.Ballistics mode, with switchable units MOA / MIL
- 09.Archery mode, with the unit IN/CM switchable.
- 10.Battery level display; a battery icon will appear when the battery level is low



EOS-LRB30 Laser Rangefinder

COMPACT & LIGHTWEIGHT DESIGN
EASY PORTABILITY





EOS-LRB30 Laser Rangefinder

NITROGEN-FILLED & WATERPROOF

Effectively prevents internal fogging and mold growth, and resists corrosion from rain, dust, and humid climates. Whether in heavy rain, dense fog, or sandstorms, the LRB30 keeps its internal optical components dry and clean.



Waterproof



Dust-proof



Anti-fog



Nitrogen filling





EOS-LRB30 Laser Rangefinder

EQUIPPED WITH SOLAR PANEL CHARGING

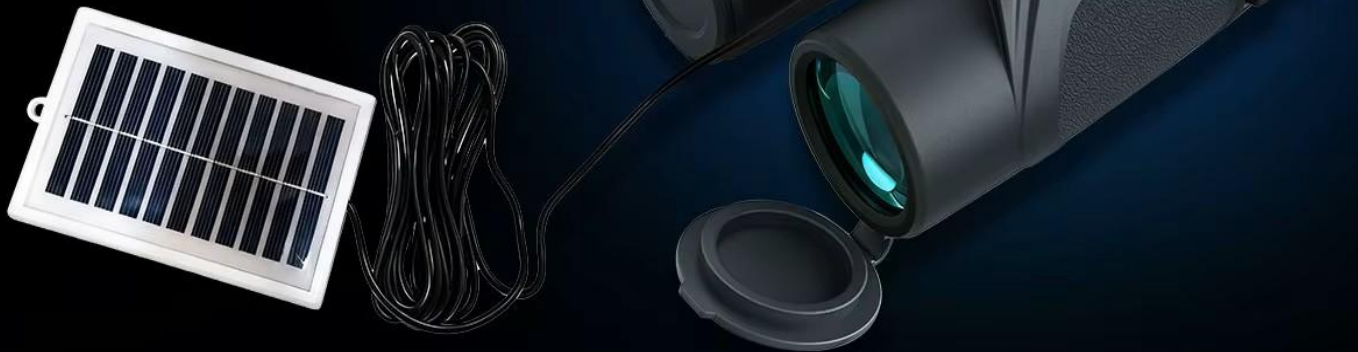
Integrated with a high-efficiency solar charging panel, it can recharge the built-in battery under sunlight outdoors, providing over 6 hours of continuous operation. Supporting USB-C fast charging and multiple charging methods, it completely eliminates battery anxiety, allowing you to focus on your exploration



USB-C



Wide operating
temperature range







EOS-LRB30 Laser Rangefinder



PACKAGING ACCESSORIES



Color box



Soft case



Data cable



User manual



Pivot Shaft



Strap



Power adapter



Solar charging panels



Cleaning cloth