

# CRF Max

## RANGEFINDER

The Leica CRF Max redefines compact rangefinders with unmatched optics, lightning-fast ranging, and four exclusive features: the brightest customizable display, GPS target marking (OnX, BaseMap, Google Maps), Applied Ballistics Elite with Shot Probability Analysis, and superior optical clarity. It's the fastest, most advanced premium CRF ever built for hunters and shooters.



## KEY FEATURES

Industry's brightest, most customizable display, best optics, & toughest build

Ranges in 0.3 seconds, AB Elite wind & elevation data on any target ranged

User programmable wind, or live wind updates via Kestrel or Calypso

GPS target marking with OnX, BaseMap & GoogleMaps

Shot Probability Analysis

Programmable first, best, last target logic

Links to Garmin, Apple Watch, Kestrel HUD\*



ORIGIN



LIGHTWEIGHT CONSTRUCTION



HIGH OPTICAL TRANSMISSION



AQUADURA® COATING



COMPASS



GOOD  
SHORTRANGE DATA



MODEL  
7x24



LASER  
RANGEFINDER



RANGE  
2,950M | 3,200 YDS



3 TARGET MODES  
FIRST-BEST-LAST



REAL BALLISTIC  
DISTANCE



ANGLE SENSOR



ATMOSPHERIC  
SENSORS



WIND INPUT &  
LATERAL CORRECTION



OUTPUT DATA



CONNECTIVITY



BALLISTIC  
PROFILES



LEICA PRO TRACK  
APP (LPT™)



INTEGRATED  
SOFTWARE



SHOT PROBABILITY  
ANALYSIS

## INTENDED USE

HUNTING

LONG RANGE SHOOTING

TARGET SHOOTING

# Tech Specs

## CRF MAX

### CUSTOMIZABLE HUD



### Multiple setups, one seamless HUD.

Save custom profiles for each setup and your HUD instantly adapts to match. From coyote to big game, every profile is tuned to its exact ballistics in seconds. No re-entry, no guesswork.



<b>Designation</b>	<b>Rangemaster CRF Max</b>
Order no.	40549 (flat dark earth)
Optical design	7x24mm monocular, roof prism
Field of view at 1,000 yds/1,000 m	345 ft / 115 m
Laser	EN and FDA class 1 eye-safe
Laser beam divergence	1.2 x 0.96 mrad
Onboard sensors	Barometer, thermometer, inclinometer, compass
Range (LoS & EHR)	10 up to approx. 3,700 yds / 3,400 m
Onboard AB Elite® corrections	max. 3,700 yds / 3,400 m (on-board)
Measuring accuracy	± 0.5 y @ 10 - 219 y / ± 0.5 m @ 10 - 200 m ± 1.0 y @ 219 - 1,093 y / ± 1.0 m @ 200 - 1,000 m ± 0.15 % beyond 1,093 y / ± 0.15 % beyond 1,000 m
Measuring time	<0.3 sec. (extended range mode 1.2 s)
Measuring modes	scan mode / single measurement
Target modes	First / Last / Best
Extended range mode	yes, user selectable
Output Modes	LoS, EHR, Ballistics
LoS mode computation	Line of Sight range measurement only
EHR mode computation	angle/incline modified LoS range only
Ballistic mode computation	Applied Ballistics Elite®, all sensors
Ballistic output formats	MOA, MIL/MRAD, holdover, # of clicks
On-board wind correction	yes, Ballistic mode only
Output "Shot Probability Analysis"	yes, Applied Ballistics "WEZ", onboard
Bluetooth® interface	yes, Leica Ballistics app and more
GPS mapping integration	yes, OnX®, BaseMap®, GoogleMaps®
Ext. weather/ballistics integration	Kestrel®, Calypso®, Garmin® watches
Display	customizable active-matrix microLED
Lens coatings	P40(prism), HDC® & AquaDura®
Battery	1x 3 V / Lithium-type CR2
Battery lifetime	~1,700 measurements @ 68°F / 20°C*
Waterproof	3.2 ft / 1 m
Housing material	Glass fiber reinforced plastic
Dimensions (W x H x D)	4.4 x 3.1 x 1.4 in / 113 x 78 x 35 mm
Weight	approx. 7.0 oz / 199 g (incl. battery)

\*with Bluetooth® switched off

### INCLUDED IN THE KIT

Cordura case, neoprene carrying strap, battery