



PRESS INFORMATION

The very best for the ambitious hunter:

Geovid Pro SE 42 with high-end optics and powerful ballistics rangerfinder

In the premium segment, the two Leica Geovid Pro SE 42 rangerfinder binoculars offer exactly what the ambitious hunter needs. The Leica Geovid Pro SE 8x42 and 10x42 combine a premium glass with a leading ballistics rangerfinder in one device. 30 years of experience in building laser binoculars have gone into the Leica Geovid Pro SE with its redefined scope of performance. Quality, precision and speed, plus full connectivity with the smartphone and the Leica Ballistics App, set the SE Edition apart. Sophisticated features meet even the highest demands, without additional costs for special equipment.

Wetzlar, Germany. September 2024. Why buy two devices when you can have one that offers both: brilliant high-end optics like a premium monocular and precise laser rangefinding with a top ballistics computer. Leica is completing its family of revolutionary, pioneering Leica Geovid rangerfinder binoculars with two SE models. The Leica Geovid Pro SE 8x42 delivers extra image stability and a particularly generous field of view, while the Leica Geovid Pro SE 10x42 is ideal for almost any task that requires higher magnification. The outstanding features of the Leica Geovid Pro SE models result from their perfectly coordinated, unrivaled combination of optical quality, highly accurate ballistics calculation, the very fastest reliable measurements, and unique ergonomic design. Together, these superlative strengths propel the Leica Geovid Pro SE models to the top of their class. At the highest performance level, the Geovid Pro SE models offer everything the responsible hunter demands, at an unrivaled price.

Superior optics without compromise

The compact rangefinder binoculars with 42 mm offer a superlative level of optical performance previously only known in specialty binoculars without rangefinders. One reason for this high performance is the Perger-Porro prism system used exclusively by Leica. The Leica Geovid Pro SE 42 models can be used wherever precise detail reproduction and twilight capability are required. Brilliant color, contrast, and image sharpness are indispensable, for example, when identifying animal species. With high light transmission combined with a large field of view, the Leica Geovid Pro SE 42 can replace a premium glass without compromise. The additional, unique ballistics features make for absolutely universal binoculars with unbeatable ballistic rangefinding – for all conceivable hunting and civilian uses.

Ballistics computer with cutting-edge technology

The Leica Geovid Pro SE 42 models use the most advanced ballistics program. A ballistics computer in the binoculars interacts with the Leica Ballistics App on the smartphone. Binoculars and smartphone communicate via Bluetooth®. This way, settings selected in the app (data configuration) can be transferred to the binoculars (computer) – and the binoculars can transfer measurement data to the app. Alternatively, instead of the app, a Kestrel® weather meter or a Garmin® smartwatch can be connected to the binoculars.

The Applied Ballistics Ultralight™ software, supplied ex works on the Geovid Pro SE, provides a database of G1/G7 data and over 740 factory ammunition cartridges. In addition, the extensive Leica database is available. Applied Ballistics Ultralight™ calculates trajectories and the respective corrections for an accurate holdover up to 875 yards. The Leica Geovid Pro SE 42 models enable accurate shots over short, medium, and long distances.

Precise rangefinding made easy

The laser rangefinder built into the Leica Geovid Pro SE 42 models draws on 30 years of Leica Sport Optics research and development. By measuring the travel time of a laser beam emitted and reflected at the speed of light, the distance to the target is calculated within minimal tolerances. A single measurement takes only 0.3 seconds, making it ideal whenever time is of the essence. The mature Leica laser measurement technology is highly accurate and reliable. The laser in the Leica Geovid Pro SE 42 models is safely and durably installed. At close range, objects like blades of grass and branches are masked out to prevent incorrect measurements. At greater distances, the secondary target logic ensures that only the desired object is measured.

Navigating with Leica ProTrack (LPT™)

In addition to the rangefinder, the Leica Geovid Pro SE 42 models also have a built-in compass. The binoculars can thus determine geographical positions in the terrain. With GPS tracking, the coordinates of the last five distance measurements are automatically stored and can be accessed for navigation. Thus, the Leica Geovid Pro 42 SE are able to guide hunters safely to the target, or to another previously-measured point in the field. This is done via the smartphone display, navigating via a simple compass needle or terrain maps. With the compass needle, the direction of travel can be clearly determined. In Google Maps®, the target point is set by a pin. The BaseMap® app is also used for tracking. The hunter can even see the position of the target embedded in a graphical terrain display. This makes the approach easy and safe, even under challenging conditions. With this GPS tracking feature named LPT™ (Leica ProTrack), Leica addresses the need for a tool to quickly and ethically locate shot game.

Ergonomics for easy handling

An open-bridge design makes the Leica Geovid Pro SE 42 models very easy to grip. This allows the binoculars to be held with one hand, firmly yet relaxed. Even prolonged observation is possible without fatigue. The number of controls is kept to a minimum and the buttons are placed within easy reach. The Leica Geovid Pro SE 42 can be easily operated with gloves, as well. The gently curved design, compact overall dimensions, and relatively low weight make the Leica Geovid Pro SE 42 models ideal companions for stalking as well as for the raised hide.

Universal features for unlimited use

Thanks to their convenient shape, precise rangefinding, and top optical performance – comparable to a premium glass without rangefinder – the Leica Geovid Pro SE 42 models are truly universal. Especially when stalking and in the raised hide, hunters can rely on top performance under all conditions. The precise ballistics calculation and the rapid rangefinder ensure hunting success at home and abroad. At dusk, the Leica Geovid Pro SE models with a 42-millimeter lens diameter are particularly valuable. With them, hunters are optimally prepared for any hunting situation, anywhere in the world. The high light transmission and exceptional contrast are unprecedented in Leica laser binoculars of this class. In complete darkness, the Leica Calinox thermal cameras tie in and, together with the Leica Geovid Pro SE 42 model, form an unbeatable duo for unrestricted 24-hour observation at the very highest level.

Benefits of Leica Geovid Pro SE 42 models – at a glance

- + superior optics, superior rangefinder, superior ballistics
- + exceptional color fidelity, extremely high-contrast image
- + unique performance thanks to Perger-Porro prisms
- + large field of view for maximum overview
- + high light transmission
- + exact rangefinding up to 2000 meters
- + measuring accuracy ± 0.5 m at 10–200 m
- + time needed per measurement: 0.3 seconds
- + premium ballistics computer in Leica Ballistics App and in the binoculars
- + binoculars and app are linked via Bluetooth®
- + different profiles can be created (e.g. also for bow hunters)
- + localization of measured points in the terrain
- + tracking via BaseMap®, Google Maps®, compass
- + laser rangefinder binoculars with unique ergonomic design
- + easy-grip construction with open bridge
- + outstanding ease of use
- + elegant design
- + comprehensive customer service

Recommended retail price (RRP) for the Leica Geovid Pro SE 42 models

Leica Geovid Pro SE 8x42: 2500 euros

Leica Geovid Pro SE 10x42: 2500 euros

The delivery start for the new Leica Geovid Pro SE models is October 2024.

Note for journalists

Image material for download: <https://extranet.leica-camera.com/s/7pRJkrEEc38ZMdo>

For more information

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Technical data

Binoculars	Leica Geovid Pro SE 8x42 / 10x42
Lens diameter	42 mm / 42 mm
Magnification	8x / 10x
Field of view at 1000 m / 1000 yds	130 m (405 ft) / 114 m (342 ft)
Exit pupil	5.25 mm / 4.2 mm
Diopter compensation	+/- 4 dpt
Lens coating	Aquadura®, HDC®
Light transmission	> 91%
Laser	Class 1 laser (eye-safe as per EN, FDA)
Measuring range	2000 m (approx. 2200 yds)
Sensors	air pressure, temperature, angle, compass
Displayed values	range, EHR, holdover, number of clicks, units
Tracking	compass, Google Maps®, BaseMap® (App), LPT™ (Leica ProTrack)
Ballistics computer	Leica Ballistics App for smartphone, integrated in binoculars
Ballistics software	Applied Ballistics Ultralight™ (Bluetooth®)
External devices	Kestrel® 5700 (Bluetooth®), Garmin tactix® Delta, Foretrex 701
Dimensions	125 x 178 x 70 mm (4.9 x 7 x 2.8 in) / 125 x 174 x 70 mm (4.9 x 6.9 x 2.8 in)
Weight (without battery)	1000 g / 970 g (approx. 35.6 oz / 34.5 oz)
Housing	magnesium, nitrogen-filled
Battery	1 x 3 V / Lithium type CR2
Scope of delivery	carrying strap, protective caps, case, battery

Order no.

Leica Geovid Pro SE 8x42	40823
Leica Geovid Pro SE 10x42	40824

A BRIEF HISTORY OF LEICA SPORT OPTICS BINOCULARS

30 years of Leica rangefinders – from pioneer to market leader

In 1907, when “Optische Werke Ernst Leitz” in Wetzlar launched its first binoculars, probably no one in the company, previously specialized in microscopes, could imagine a future model with electronic inner workings. Ernst Leitz II was not only a photographer, but above all a passionate hunter. Thus, after the first Binocle 6x18, more innovations quickly followed. 1956 brought the Amplivid wide-angle binoculars with a 212-meter field of view at 1000 meters – a popular collector’s item today. Two years later, the first Trinovid went into production. These binoculars featured a slim design and internal focusing. What’s more, they were waterproof.

The binocular division repeatedly set milestones. After the development of many hunting and military binoculars, a monocular based on a weight-reduced Trinovid was used for the Apollo 11 moon landing in 1969. This was both an honor and a confirmation for Leitz. Following three generations of Trinovid binoculars, the Ultravid series was developed in 2003. The glass used for the High Definition (HD) lenses is particularly time-consuming to process. Color defects are minimized, making the image even more lifelike and brilliant.

The real revolution in Leica binoculars, however, was the marriage of optics and electronics. A glass offering more than “only” perfect observation would have been a dream for the hunter Ernst Leitz II. As the Geovid series entered development, this dream came within reach. But nothing comparable existed anywhere in the world, and so the Leica engineers had to courageously break new ground. The goal: Binoculars that would calculate “distance to target” at the push of a button.

Ernst Leitz’s dream of accurate rangefinding did become a reality, generations later – with the Leica Geovid glass. About 30 years have passed since then. The relatively large Leica Geovid BD binoculars were succeeded by the monoculars of the LRF series. The further-developed Leica Geovid BRF models and the HD versions, as well as the CRF monoculars, represent

perfected designs for hunting practice – under adverse light conditions as well as for stalking, alpine hunts, and hunting trips.

The Leica Geovid.COM models ushered in the era of digitally-networked binoculars at Leica. From this point on, the binoculars communicated with computers and could be configured for even more specialized tasks. The topics of ballistics and shot correction moved to the fore. Today, Leica Sport Optics offers a complete product range: from compact monocular rangefinders to binoculars of various lens diameters for multifunctional use.

The Leica Geovid Pro series with its models 32, 42, and 56 sets a new benchmark, drawing on all of Leica's innovations and experience: well over 100 years of developing binoculars and about 30 years of laser rangefinding. It is the ergonomically perfected combination of precise mechanics, high-performance optics, optoelectronics, and digital technology.

The current models of the Geovid SE Edition expand the palette of rangefinder binoculars with a newly-defined scope of performance. The Geovid SE models, at various performance levels, offer everything the hunter requires, at an unrivaled price.