

STEINER 
Nothing Escapes You

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 **BERETTA**
HOLDING

STEINER-OPTIK is a
Beretta Holding company

HUNTING

SHOOTING

ADVENTURE

MARINE

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STEINER 
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3D VIEW

Steiner porro prism binoculars are extremely robust and reliable. Ideal, therefore, for rigorous applications in any terrain, including the high seas. The porro system naturally delivers a realistic 3D image with maximum depth of field and outstanding clarity, allowing pinpoint laser range finding up to 1,700m at the touch of a button in a compact pair of binoculars. Even over vast distances, the user can clearly see whether one object is in front or behind the other.

Once adjusted to the eyes, a pair of porro binoculars will always provide a sharp image from 20 m, without the need for refocusing - and is therefore ideally suited for rapidly changing distances.



STEINER – GERMANY'S BEST

The "Germany's Best" award was given on the basis of the number of points achieved in the overall ranking. The respective industry winner received the the top score of 100 points as described above, thus setting the benchmark benchmark for all other companies and brands surveyed within the industry.



MORE LIGHT, BETTER IMAGE

All Steiner lenses are sourced through premium glass suppliers. The surfaces of the lenses are multi-coated. Innovative coatings made from rare fluorides and minerals maximise sharpness, colour and resolution. This demand for the highest glass quality makes the unsurpassed light transmission possible and consolidates Steiner's leading position on the world market.



UNIQUE NITROGEN-PRESSURE SYSTEM



The Steiner nitrogen-pressure-system prevents dirt and moisture from infiltrating the inside of the binoculars. Lens fogging or the formation of condensation are impossible thanks to this proprietary high-tech solution. Due to the unique method of filling via the 2-way valve technology, maintenance of the binoculars possible even after many years.

THE STEINER PROMISE...

With every optical quality product that leaves our factory, we give our customers across the world the promise that they can rely on Steiner products - no matter what the location or conditions - in any situation.

At Steiner, we have always taken care to ensure that each of our products is specialised for the toughest use. Accordingly, the features of ruggedness, precision and highest light transmission are top priorities for our customised optics products, so that our customers can quickly and precisely track, identify and achieve their targets. We underline this promise with our 30-year or 10-year guarantee, which applies to all our products. Together with our leading partners, we offer the best service in the industry.

BUILT FOR EXTREME CHALLENGES

The use of new types of high-tech materials sets new standards for optical performance and ruggedness. With decades of user experience in more than 80 countries in the military sector, which also goes into our civilian products, we can say that Steiner makes the most robust binoculars in the world. Every single glass goes through demanding quality controls. Tests such as collimation, shock resistance, waterproofing and temperature resistance ensure that all our binoculars that leave the factory can withstand any extreme situation.



CRAFTED TO SEE BETTER, NOT JUST FARTHER

Steiner-Optik in Bayreuth has been setting standards in the premium optics industry for over 70 years. The more than 460 rigorous steps that are necessary to produce the finished optics ensure the quality standards that we and our customers require for our optics products. Relentless research and development produces technologies such as nitrogen filling, laser protection filters, nano-protection and especially the Steiner-typical transmission-strong coatings. Consistent user feedback from water sports, hunting, military and outdoor sectors complement our user-focused product developments and associated top-level performance.



GUARANTEED STEINER

The lenses and prisms for our premium optics are ground and polished by ourselves in the state-of-the-art factory in Bayreuth.



100 % PRECISION

The multi-coated optics and all other components are assembled in the polycarbonate or magnesium die-cast housing in more than 460 high-precision manufacturing and inspection steps.



PERFECT COATINGS

The coatings developed and vapour-deposited in-house by Steiner are designed to increase light transmission, enhance contrast and provide a sharp image, even under unfavourable lighting conditions.

MARINE

MOST OF THE WORLD IS WATER. ALL OF IT IS HOME TO STEINER.

It's not just wet. It's a whole different world. Fogbound mornings, afternoons of glaring sun and salt spray, nights like floating on ink. Always in motion, temperatures all over the board, distances that challenge land-bound perceptions. Steiner marine optics were built for this: waterproof, corrosion-proof, always crystal-clear, with special coatings, construction and capabilities specifically created for a water-borne life - from the inventor of compass binoculars.

COMMANDER THERMAL
COMMANDER 2023
COMMANDER
NAVIGATOR
NAVIGATOR AUTOBRIGHT

NEW

COMMANDER THERMAL



PERFECTION THROUGH QUANTUM VISION™: The Commander Thermal delivers ultra-sharp thermal images for unmatched safety at sea - even in total darkness, rain or fog - a real must-have companion.

Item No. 8700000109

MAGNIFICATION 1x - 8x | WEIGHT 514g | 210 x 80 x 68mm

QUANTUM VISION™

STEINER CONNECT APP



STORE AND SHARE YOUR MEMORIES!

USER-FRIENDLINESS

- Simple user interface
- Comfortable to wear due to the hand strap
- Easy to reach On/Off button
- Interchangeable battery
- Smart design and lightweight

RUGGED

- Legendary Steiner Makrolon housing
- Ultimate performance in extreme conditions
- Functional carrier bag
- Tested for the toughest use
- Extremely resilient

The **COMMANDER THERMAL** device from Steiner offers the perfect equipment for all water sports enthusiasts, providing them with safety and precise navigation on the water as well as the most demanding challenges. It provides essential support when navigating during the day or in complete darkness. It also ensures clear visibility of lighted and unlighted buoys, floating objects, other boats and harbor entrances.

..... COMMANDER THERMAL OVERALL FEATURES

SUPERIOR NAVIGATION: The Commander Thermal offers sailors and adventurers optimal navigation capabilities, even in challenging conditions such as seas, darkness and bad weather. It accurately displays visible and unlit buoys as well as harbor entrances in low visibility conditions.

MAXIMUM SAFETY AT SEA: This device not only ensures excellent night vision, but also detects potential hazards such as other boats or obstacles at an early stage. As a result, it makes a significant contribution to accident prevention and increased safety at sea.

IDEAL COMPANION FOR EXPEDITIONS: Adventurers exploring remote areas appreciate the reliability and versatility of the Commander Thermal. Thanks to its Quantum Vision technology, temperature differences can be clearly displayed, making it easier to detect living creatures and objects with the lowest heat signature.

COMPACT AND LIGHTWEIGHT: The Steiner Commander Thermal is compact and lightweight enough to be easily carried in luggage or on boats and ships with limited storage space. This means it is always at hand when needed.

IMPRESSIVE RANGE: The device has an impressive range and is specifically designed to quickly and reliably detect objects in difficult lighting conditions such as darkness, fog, or even during the day to clearly identify distant targets and objects.

STEINER CONNECT: Capture and share memories live or at home with friends and family. With the Steiner Connect app connection, you can save and share images and videos at any time.

COMMANDER THERMAL NEW

OUTSTANDING OBSERVATION PERFORMANCE AND TECHNOLOGICAL INNOVATION.



COMMANDER

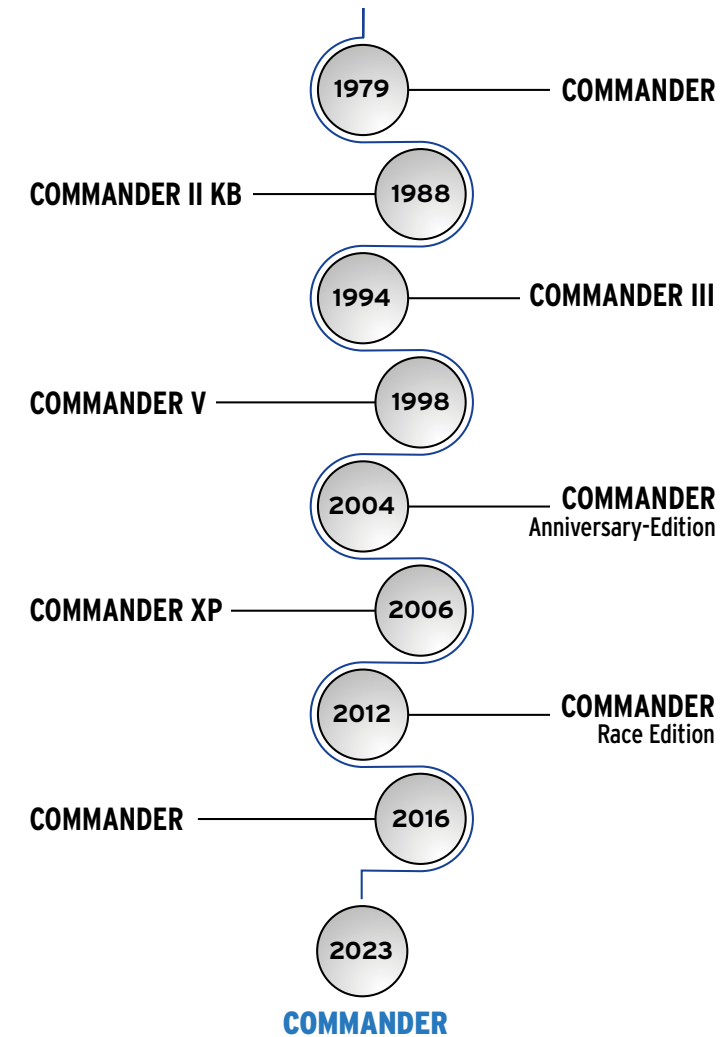
UNBEATEN LEGEND



OVER 40 YEARS OF STEINER COMMANDER – THE LEGEND ENTERS THE NEXT GENERATION

The Commander series is unparalleled in technology and innovation. With their razor-sharp high-definition optics and the most precise analog compass as well as the optimal combination of functionality, robustness, precision and comfort, the Commander binoculars define a new top class. For the highest ambitions on the water, where there is no compromise.

THE LEGACY OF THE COMMANDER



U.S. Navy, commercial shipping, ocean sailors, yacht owners, charter professionals....

High-performance binoculars from **STEINER for over 40 years** - the world leader for extreme maritime extreme use! The name guarantees sovereignty and safety. Hardly any other binoculars offer more performance, better handling and higher optical quality.

Until today - because after years of intensive research and development Steiner proudly presents a completely new generation of binoculars for maritime use: The **COMMANDER**.

Much more than just an optimization, but a small revolution! **A pair of binoculars where there are no compromises.**

Created for the stunning challenges of water. Developed by and with some of the best engineers and professional athletes of our time. See images brighter, more vivid and more brilliant than you probably ever thought was possible.

Enjoy the safety of one of the most robust glasses in the world. And benefit from fantastic ease of use in every situation.

INTEGRATED PRECISION RETICLE

It is highly visible and gives measurements in metres or feet (0,33 m).



Formula to use the measurement scale:

$$\text{Distance: } \frac{\text{Actual size (e.g. 10)}}{\text{Read size (e.g. 20)}} \times 1000$$

or

$$\text{Actual size: } \frac{\text{Distance} \times \text{read size}}{1000}$$

1 nautical mile = 1.852 km

Measurement example:

A boat with a height of 10m is intersecting your course. You read the value 20 from the number scale of the reticle. The distance to be calculated is the actual size, 10m in our example, divided by the read size, 20 in our example, multiplied by 1000.
 $10\text{ m} / 20 = 0,5\text{ m} \times 1000 = 500\text{ m}$.
 Thus, the ship is 500 m away.



Item No. 23460020

MAGNIFICATION 7x | FIELD OF VIEW ≥140m | WEIGHT 1160g

7X50c

COMMANDER

Equipped with the world's largest, analogue, liquid-damped compass with precision reticle for easy orientation at sea, it defines a new class: the reliable combination of functionality, robustness and comfortable handling.



Item No. 23470000

MAGNIFICATION 7x | FIELD OF VIEW ≥140m | WEIGHT 1090g

7X50

COMMANDER

The reliable combination of the well-known outstanding optical performance, robustness and even more comfortable handling due to the open bridge, makes the Commander the best companion for generations.



With its razor-sharp High Definition-Optics for **brilliant view** and the most precise analog compass for **easy orientation** the **COMMANDER** defines a new class.

The **reliable** combination of functionality, ruggedness, and **comfortable handling** makes it the best companion over **generations**.

..... COMMANDER OVERALL FEATURES

- **STEINER HIGH-DEFINITION-OPTICS** for clear, high-contrast images with maximum resolution.
- **OPEN-BRIDGE SYSTEM:** The new open-bridge system makes handling on deck much easier. The binoculars can be easily held with one hand.
- **XL- FIELD OF VIEW** for the greatest possible overview in every situation.
- **AUTO-FOCUS SYSTEM:** Powerful optics, no more refocusing even on moving targets. Each eyepiece is adjusted once to your vision and always stays in focus.
- **EYE CUP & MEMORY-OCULAR:** Exact focus adjustment by means of particularly easy-to-grip grids for individual diopter adjustment.
- **ILLUMINATED & HIGH-PRECISE HD-STABILISED COMPASS** with user friendly night function as a perfect and fail-safe navigation system.
- **INTEGRATED PRECISION RETICLE** as a valuable aid for the distance estimation of targeted objects.
- **DIAMANT-MARINE-COATING:** Unique formula to reduce glare and increase and maximize clarity and light transmission. For optimal vision in dim light and darkness.
- **NANO-PROTECTION** prevents water from remaining on the lenses for clear vision in challenging weather conditions.
- **WATERPROOF UP TO 10 METERS:** Special construction in hermetically sealed housing withstands all forces of nature.
- **NITROGEN-FILLING:** completely prevents fogging or condensation. Fogging or the formation of condensation in the binocular housing.
- **SPECIAL RUBBER ARMORING TEXTURE:** The new rubber coating texture improves the grip of the binoculars and the comfort of use significantly.
- **CLIC-LOC 2.0 - STRAP ATTACHMENT:** Flexible quick release System for always secure connection, with just one hand.
- **HIGH-END ACCESSORIES**
 - Comfortable padded 3M floating strap
 - Soft neoprene strap with ClicLoc system
 - Rain cover & lens cap.

COMMANDER



UNBEATEN LEGEND.

Over 40 years of Steiner Commander, the legend gets into the next generation with its unbeaten technology and innovation.

30 YEAR WARRANTY



NAVIGATOR 7X50c

An incredibly bright and detailed image paired with the largest compass in its class.

Item No. 23430920

MAGNIFICATION 7x | FIELD OF VIEW ≥128m | WEIGHT 1115g



NAVIGATOR 7X50

With 50 mm lens diameter a bright, brilliant image even in twilight.

Item No. 23420900

MAGNIFICATION 7x | FIELD OF VIEW ≥128m | WEIGHT 1040g

The new **NAVIGATOR** takes STEINER's popular marine series into a new generation with innovative product features. Handling is dramatically improved thanks to the new "Open-Bridge-System", while the texturing on the body allows for comfortable and strong grip in any situation. The STEINER Auto-Focus guarantees always sharp images even while handling the product with one hand. All models are reliable under the most adverse weather conditions and keep the promise of legendary STEINER ruggedness.

NAVIGATOR OVERALL FEATURES

- **STEINER HIGH-CONTRAST-OPTICS** Delivers bright, high-contrast images, high contour sharpness, and brilliant 3D viewing experiences with natural colour reproduction.
- **OPEN-BRIDGE-SYSTEM** Thanks to the "open bridge" the binoculars can now be gripped and held even more securely.
- **ENHANCED COMPASS DESIGN** The modified positioning of the lighting button makes the compass lighting even easier to operate.
- **IMPROVED FIELD OF VIEW** The further extended field of vision offers the best possible overview on the water.
- **STEINER AUTO-FOCUS** Once set, the STEINER Auto-Focus always delivers sharp images without refocusing.

SPECIAL RUBBER COATING TEXTURE

The new, wave-like rubber coating texture ensures a secure grip on the binoculars and significantly improves wearing comfort.

ADVANCED ACCESSORIES

- New carry bag, so your binoculars stay safe also during off-season
- Soft neoprene strap with new, universal attachment system
- Lens protection caps, Rain cover
- floating strap with 3M light stripes



NAVIGATOR 7X30c

Compact and lightweight combined with integrated HD-stabilised compass.

Item No. 23410920

MAGNIFICATION 7x | FIELD OF VIEW ≥128m | WEIGHT 530g



NAVIGATOR 7X30

As an absolute lightweight, the perfect companion for spontaneous trips or shore excursions.

Item No. 23400900

MAGNIFICATION 7x | FIELD OF VIEW ≥128m | WEIGHT 499g

NAVIGATOR



TRUST IN TRUE PERFORMANCE

High-contrast-optics, extended field of view and optimised compass design, combined with intuitive handling, thanks to the new open-bridge-system.

10 YEAR WARRANTY

STEINER-OPTIK

STEINER-OPTIK



NEW

NAVIGATOR 7X50c

The Autobright technology is complemented by an analog, liquid-damped compass that is not only shock absorbent, but also precise and illuminated.

Item No. 23510900

MAGNIFICATION 7x | FIELD OF VIEW ≥128m | WEIGHT 1115g



NEW

NAVIGATOR 7X50

With its user-friendly design and easy handling, the Navigator Autobright is ideal for anyone who values safe and clear visibility during their maritime activities.

Item No. 23520920

MAGNIFICATION 7x | FIELD OF VIEW ≥128m | WEIGHT 1040g



Discover the new **NAVIGATOR AUTOBRIGHT** Autobright from Steiner - your reliable companion on the water! With the innovative Autobright technology, the brightness is automatically adjusted to the respective light conditions to always offer you the best view.

Whether the sun is just below the horizon, shining directly above you or reflecting off the water in a dazzling way, the Navigator Autobright ensures you get clear, high-contrast images. This sunlight-adaptive lens technology is designed to capture the right amount of light and reduce glare for optimal vision - regardless of the changing conditions at sea.

... NAVIGATOR AUTOBRIGHT OVERALL FEATURES ...

- AUTOBRIGHT TECHNOLOGY FOR OPTIMUM VISIBILITY:**
 The outstanding Autobright technology automatically adjusts the brightness to the respective light conditions. Whether at sunrise, on a reflective water surface under bright sunlight or in difficult weather conditions - the Navigator Autobright always guarantees the best possible view.
- EASY HANDLING IN ALL WEATHERS:** Thanks to the innovative "open bridge system", the Navigator Autobright enables safe one-handed operation, even in demanding conditions on the high seas. The wave-like rubber reinforcement texture not only provides a firm grip, but also repels water to ensure non-slip handling in heavy seas.
- CLEAR AND HIGH-CONTRAST IMAGES AT EVERY OPPORTUNITY:** The proven STEINER High-Contrast-Optics ensure bright and high-contrast images with high contour sharpness and natural color reproduction. With the Navigator Autobright, you will always experience impressive picture clarity.
- RELIABLE INTEGRATED COMPASS:**
 This means you always have the correct orientation at sea in view.
- RUGGEDNESS AND RELIABILITY:** Developed in close consultation with professional sailors, the Navigator Autobright relies on the legendary STEINER ruggedness. These binoculars are designed to perform reliably and efficiently even under the most difficult conditions, so that you can always rely on your companion.

NAVIGATOR AUTOBRIGHT

NEW



NAVIGATE WITH CONFIDENCE AND REAL PERFORMANCE

Rely on this navigator with Autobright technology to be your reliable partner for all activities at sea - in sunshine or bad weather!

10 YEAR WARRANTY

SPECIFICATIONS

	THERMAL
	Commander Thermal
Item No.	87000019
Resolution (Detector)	640 x 512 @ 12µm
Focal length	35mm F1.0
Field of view @ 100m	12.5° x 9.4°
Magnification	1 - 8x (digital)
Display	OLED
High Performance Optik	Quantum Vision™
Resolution (Display)	1024 x 768 pixels
Output frame rate	50Hz
Max screen size	22 inch
NETD	< 35mK
Video output format	mp4 / jpg
Temperature Range	-20 °C to +50 °C
Memory capacity	32GB
Waterproofness	Waterproof
Stadiametric Rangefinder	Yes
Picture-in-Picturen	Yes
Color Palettes	White hot/Black hot/ Red hot/Iron/Fire/ Amber
Calibration	Automatic
Stand-By Mode	Yes
Weight	514 g
Length	210 mm
Width	80 mm
Height	68 mm
USB	TYPE C (USB 2.0 Standard),
Video output	Micro HDMI
WiFi	Yes (Steiner-Connect-App)
Working time	≥ 8,5 hours
Accessories	Case, Charger, Plug Adaptor 5V2A, Connectioncables
Battery	2* 18650 (68mm - 70mm)
Warranty	2 years

	MARINE BINOCULARS							
	Commander 7x50 c	Commander 7x50	Navigator Autobright 7x50 c	Navigator Autobright 7x50	Navigator 7x50 c	Navigator 7x50	Navigator 7x30 c	Navigator 7x30
Item No.	23460020	23470000	23520920	23510900	23430920	23420900	23410920	23400900
Objektive diameter	50 mm	50 mm	50 mm	50 mm	50 mm	50 mm	30 mm	30 mm
Magnification	7x	7x	7x	7x	7x	7x	7x	7x
Weight	1180 g	1090 g	1115 g	1040 g	1115 g	1040 g	530 g	499 g
Width	208 mm	208 mm	208 mm	208 mm	208 mm	208 mm	165 mm	165 mm
Height	160 mm	160 mm	140,5 mm	140,5 mm	140,5 mm	140,5 mm	106 mm	106 mm
Depth	88 mm	70 mm	87 mm	70 mm	87 mm	70 mm	62,5 mm	50 mm
Temperature range	-40 °C to +80 °C	-40 °C to +80 °C	-20 °C to +70 °C	-20 °C to +70 °C	-20 °C to +70 °C	-20 °C to +70 °C	-20 °C to +70 °C	-20 °C to +70 °C
Exit pupil	7,1 mm	7,1 mm	7,14 mm	7,14 mm	7,14 mm	7,14 mm	4,29 mm	4,29 mm
Luminosity	51,02	51,02	51,0	51,0	51,0	51,0	18,4	18,4
Twilight factor	18,71	18,71	18,7	18,7	18,7	18,7	14,5	14,5
Field of view at 1000m	≥ 140 m	≥ 140 m	≥ 128 m	≥ 128 m	≥ 128 m	≥ 128 m	≥ 128 m	≥ 128 m
Focusing system	Auto-Focus	Auto-Focus	Steiner-Auto-Focus	Steiner-Auto-Focus	Steiner-Auto-Focus	Steiner-Auto-Focus	Steiner-Auto-Focus	Steiner-Auto-Focus
High-Performance-Optics	High-Definition	High-Definition	High-Contrast	High-Contrast	High-Contrast	High-Contrast	High-Contrast	High-Contrast
Nano-Protection	yes	yes	-	-	-	-	-	-
Waterproof	up to 10 m	up to 10 m	up to 5 m	up to 5 m	up to 5 m	up to 5 m	up to 5 m	up to 5 m
Steiner Nitrogen-Pressure-System	by 2-way-valve technology	by 2-way-valve technology	by 2-way-valve technology	by 2-way-valve technology	by 2-way-valve technology	by 2-way-valve technology	by 2-way-valve technology	by 2-way-valve technology
Rubber armouring	NBR-Longlife	NBR-Longlife	NBR-Longlife	NBR-Longlife	NBR-Longlife	NBR-Longlife	NBR-Longlife	NBR-Longlife
Eyecups	ErgoFlex	ErgoFlex	Cylindric-soft	Cylindric-soft	Cylindric-soft	Cylindric-soft	Cylindric-soft	Cylindric-soft
Compass	High-Precision HD-stabilized	-	HD-stabilized	-	HD-stabilized	-	HD-stabilized	-
Bearing	Precision Reticle	-	Bearing mark	-	Bearing mark	-	Bearing mark	-
Carrying strap	Neoprene & floating strap	Neoprene & floating strap	Neoprene	Neoprene	Neoprene	Neoprene	Neoprene	Neoprene
Strap attachment	ClicLoc 2.0	ClicLoc 2.0	Standard	Standard	Standard	Standard	Standard	Standard
Objektive cover	yes	yes	yes	yes	yes	yes	yes	yes
Rain protection cap	yes	yes	yes	yes	yes	yes	yes	yes
Carry case	yes	yes	yes	yes	yes	yes	yes	yes
Battery	CR 1225	-	CR 1225	-	CR 1225	-	CR1225	-
Warranty	30 years	30 years	10 years	10 years	10 years	10 years	10 years	10 years

*Restricted function of electronics at temperatures under -20 °C and above +60 °C ** 2 years on electronic parts

STEINER WARRANTY. PERFORMANCE YOU CAN PASS DOWN.

With every STEINER optical product comes a lifelong relationship, with you and yours. We build trusted optics for life's defining moments. Pursuit of these moments demands quick detection, location and identification of your objective through your most important sense, vision. Be it in pursuit of wild life, a marine bearing, law enforcement suspect or military combatant, our commitment to quality and the STEINER Warranty is our promise that Nothing Escapes You.

30 YEAR WARRANTY*

10 YEAR WARRANTY*

The world wide 10 to 30 year STEINER Warranty means we stand behind our products. Over half a century of experience building rugged and reliable, mil-spec product and supplying them to professionals, amateurs and also armed forces all around the world allows us to have this

kind of confidence. We at STEINER are totally committed to the very highest standards of quality, dependability, and most of all customer satisfaction. Our Warranty assures you of that commitment. However, should one become defective within the warranty period, for any

reason other than theft or deliberate misuse, we will service it at no charge - no questions asked. We kindly ask for your understanding that wear parts such as rubber armouring, carrying straps, eyecups or lens covers are not included in the scope of warranty.

CUSTOMER SERVICE

Need repair or spare parts?
Have questions or comments, need information or advice?
Whenever you need help: please contact our expert team.

INTERNATIONAL
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 @SteinerMarine

 @steiner_marine

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ACCESSORIES



Comfort Harness permits hands-free and comfortable binocular carry. Raise the binocular to your eyes for quick viewing, return it to your chest when done. Binocular is securely attached to the adjustable harness, removable quick-release buckles. Relieves neck and back muscles and is secure and easy to use.

Item-No. 76900000
(fits all models, except compacts)



-FLOATING STRAP-

Floating Strap padded in a visible yellow, water-repellent, long-lasting waterproof jacket with integrated 3M fluorescent strip that keeps the binocular floating and reflects also in darkness. For maximum security on board.

Art.-Nr. 76800006
(for Commander ClicLoc 2.0)

Art.-Nr. 76990000
(for Navigator and Navigator Autobright models)

WARRANTY & ACCESSORIES