

KAHLES Helia Binoculars for passionate hunters

Brilliant optics, natural earthy coloring and high-innovative accessories



The natural, earthy color of the Helia binoculars and the lightweight, ergonomic and balanced open-bridge design, is ideal for inconspicuous use and wildlife watching in the hunting area. The wide field of view, the two practical magnification ranges (8x42 / 10x42) and the high quality manufactured noiseless accessories, which were developed by hunters for hunters, are especially designed and built for smart and universal use. Latest lens technology enables natural-bright images with sharp detail view at day and twilight and a robust and waterproof casing, made of lightweight high tech components and nitrogen-filled, provides 100% protection from fogging and dirt.

KAHLES Helia Binoculars are convenient and brilliant - from daybreak till twilight.

PRODUCT HIGHLIGHTS

- .: Brilliant image quality from daylight till twilight
- .: Lightweight and ergonomic with ideal balanced open-bridge design
- .: Natural, earthy coloring ideal for inconspicuous wearing and watching
- .: Robust, anti-fog coating and 100% waterproof
- .: Innovative accessories of high-quality noiseless natural materials from manufactory [Waldkauz®](#)
Consisting of handmade leather-wool felt sling and unique binoculars case-protection-combination of brown alpine Loden materials

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Technical data:

KAHLES Helia Binoculars	8x42	10x42
Magnification	8	10
Objective lens diameter (mm)	42	42
Field of view (m/1000m)	126	114
Field of view (°)	7,2	6,5
Field of view apparent (°)	54	54
Eye relief (mm)	20	20
Close focus (m)	2,1	2,1
Interpupillary distance (mm)	56-73	56-73
Exit pupil distance (mm)	5	4
Twilight factor (ISO 14132-1)	18,33	20,49
Light transmission (%)	86,9	86,5
Diopter compensation (dpt)	+/-4	+/-4
Waterproof (nitrogen filling)	1m - 5min	1m - 5min
Functional temperature (°C)	-10 - +50	-10 - +50
Storage temperature (°C)	-20 - +60	-20 - +60
Prisms	BaK4/Schmidt-Pechan	BaK4/Schmidt-Pechan
Objective and Ocular lens coating	Oilphobic	Oilphobic
Height x Width x Depth approximate (mm)	150 x 127 x 51	150 x 127 x 51
Weight (g)	750	770
Warranty (years)	11	11
Recommended retail price (Euro)	970,00	990,00

Picture materials:

High-resolution images can be found in our [newsroom](#) at our brand new website.

KAHLES – the rifle scope pioneer since 1898

As the world's oldest rifle scope manufacturer, KAHLES has set many milestones in the course of its company history. However, its strong market position is based not only on pioneering work in the past, but also on lasting and innovative development and production in Austria. Every KAHLES product is developed and manufactured exclusively in the production plant in Guntramsdorf based on the highest quality standards, and undergoes rigorous checks before beginning its journey to customers around the globe. More than 50 employees work at the plant near Vienna, creating cutting-edge precision optical products with extremely tight tolerances.

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