



2024 Product Catalog





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# 2024 NEW PRODUCTS



# NEW THERMAL MONOCULARS



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# NEW THERMAL RIFLESCOPES





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#### NEW LASER RANGEFINDERS



NEW BINOCULARS



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### SEE THE WORLD WITH NEW EYES



Experience nature up close, never miss a detail and never cease to be amazed - hunters and outdoor enthusiasts have been making the right choice with products from ALPEN OPTICS for many years, because as an experienced provider in the high-end sector, the optics specialist makes no compromises in the manufacture of it's award-winning binoculars, excellent riflescopes and outstanding spotting scopes. With the innovative techniques and appealing designs, looking through the high-performance optics becomes an absolute pleasure - and at an attractive price. Because whether professional or amateur adventurer, everyone should have the opportunity to get a razor-sharp picture of the beauty of our nature.

#### DISCOVER THE DIFFERENCE





## ALPEN OPTICS LIMITED WARRANTY

ALPEN OPTICS warranties our products to be free from defects in materials and workmanship for a specified period based on product type. ALPEN OPTICS will repair or replace such product or part thereof that upon inspection by ALPEN OPTICS, is found to be defective in materials or workmanship. As a condition to the obligation of ALPEN OPTICS to repair or replace such product, the product must be returned to ALPEN OPTICS together with proof-of-purchase and product registration satisfactory to ALPEN OPTICS.

Limited Warranty is in the USA, USA territories and Canada.





# THERMAL MONOCULARS

Whether you are hunting predators in no-light situations or scouting for targets in dense environments thick with foliage, Alpen's new thermal monoculars can provide an optical edge by allowing you to "see" the unseeable. Available in a solid 35mm objective lens size or a generous 54mm objective lens size, the new Alpen thermal monoculars detect heat signatures, which allows users to "see" targets in a whole new way.

- Premium thermal imaging device with color HD AMOLED display
- 2x start zoom for optimal overview
- 384x288 17 Q < 40mK thermal imaging sensor</li>
- Detection range: 1300 metres

- Rechargeable battery powered
- Clear+ technology for sharper, more detailed images
- 16 GB internal memory and playback function
- Wi-Fi and smartphone streaming

#### APEX 25 MM 40mK



ATM25



#### APEX 35 MM 40mK







APEX 54 MM 40mK



ATM54



#### BUILT-IN CAMERA AND WI-FI FUNCTION FOR LIVESTREAMING





AMOLED Display



Sensor Stze



Recording-Function



Splashguard



Internal Storage



Exchangeable Battery



Picture-In-Picture



CLEAR+ Technology

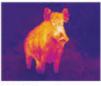


#### **6 COLOR PALLETS**

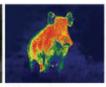












Black Hot

White Hot

Yellow Hot

Red Monochrome

Red Hot

Rainbow Hot

Item Number	ATM25	ATM35	ATM54
Magnification	1.5x (Digital Zoom up to 3x, 6x)	2x (Digital Zoom up to 4x, 8x)	3x (Digital Zoom up to 6x, 12x)
Objective Ø	25 mm	35mm	54mm
Disbandment	1.024 ×768	1.280x960	1.280×960
Battery	ALPEN battery AAP-3500	ALPEN battery AAP-3500	ALPEN battery AAP-3500
Туре	Monocular	Monocular	Monocular
Batteries Included	2	2	2
Internal Memory	16 GB	16 GB	16 GB
Display	384×288/17 Qm/<40 mK	384x288/17 Qm/<40 mK	384x288/17 Qm/<40 mK
Screen Type	AMOLED	AMOLED	AMOLED
Picture-in-Picture	Yes	Yes	Yes
Wifi	Yes	Yes	Yes
Temperature Range	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C
Waterproof	Yes, IPX 6	Yes, IPX 6	Yes, IPX 6
Tripod adapter thread	Yes	Yes	Yes
Dimensions (LxWxH)	177 x 53 x 80 mm	185 x 53 x 80 mm	215 x 62 x 83mm



## THERMAL RIFLESCOPES

Get the advantage whenever and wherever your hunt takes you with an Alpen thermal riflescope that lets you "see" unseeable targets in no-light situations or dense environments, such as woods filled with foliage.

This rugged device uses a high-resolution thermal imaging sensor to detect heat signatures from distant targets, allowing you to pinpoint critical positions even in total darkness. The scope's sensor has an excellent Noise Equivalent Temperature Difference (NETD) value of 25mK, which means it can discern even small temperature differences to produce quality images that minimize noise. Results can be viewed in six different color palettes white-hot, black-hot, red-hot, rainbow hot, red-monochrome and cool color.

Each thermal riflescope model has multiple reticle options to accommodate a variety of needs, a generous 54mm objective lens and Alpen's Clear+ technology that optimizes image sharpness and delivers critical details. The devices, which are waterproof and shockproof for all-weather performance, use power-saving highdefinition AMOLED screens that are frost-resistant for reliable performance at a wide range of temperatures. To accommodate long observing sessions, it comes with two exchangeable batteries that can each provide up to six hours of power. It also has a power-saving mode to conserve energy during down times.

Additional features include 16GB of internal memory, an in-device playback option and Wi-Fi functionality for live streaming to your own smart device.

- Premium thermal imaging device with color HD AMOLED
- Thermal imaging sensor has an excellent NETD value of 25mK, meaning it can discern even small temperature differences
- Six color palettes: white-hot, black-hot, red-hot, rainbow hot, red-monochrome and cool color
- Multiple reticle options

- Generous 54mm objective lenses
- Waterproof and shockproof for all-weather performance
- Clear+ technology for sharper, more detailed images
- 16GB internal memory and playback function
- Built-in camera and Wi-Fi function for livestreaming to smart devices
- Rechargeable battery

Item Number	ATRS640	ATRS384
Objective Ø	54mm	54mm
FOV	8.1°x6.5°	6.9°x5.2°
Detector Type	Uncooled Microbolometer	Uncooled Microbolometer
Eyepiece	AMOLED 0.39" Display	AMOLED 0.39" Display
Display Resolution	2560 x 2560px	2560 x 2560px
IR Resolution	640 x 512	384 x 288
NETD	25mK	25mK
Reticle	Digital	Digital
Digital Zoom	Yes	Yes
Waterproof	Yes, IP67	Yes, IP67
Shockproof	1000G*	1000G*
Picture-in-Picture	Yes	Yes
Wifi	Yes	Yes
Battery Powered	Rechargeable 3500mAh Bulit-in	Rechargeable 3500mAh Bulit-in
Internal Memory	16 GB	16 GB
Temperature Range	-20°C = 60°C	-20°C ~ 60°C





Sensor Size





Internal Storage CLEAR+ Technology





Rechargeable Battery

Waterproof

#### 54 MM 640x512 25mK

ATRS640

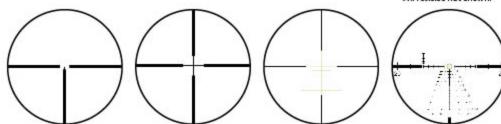




#### 54 MM 384x288 25mK

ATRS384





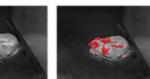
#### **6 COLOR PALLETS**



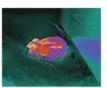
Black Hot



White Hot



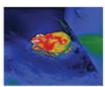
Fire Hot



Cool Color



Iron Red



Rainbow

# BUILT-IN CAMERA AND WI-FI FUNCTION FOR LIVESTREAMING





## LASER RANGEFINDERS

Outdoor sports enthusiasts can get the precise measurements they need to connect with their target with the Alpen 7x24 OLED Rangefinder. This compact device, which has an easy-to-grip dual-barrel design, quickly and accurately measures distances up to 2500 yards for hard targets and 800 yards for soft targets. The measurements, which can be given in yards or meters, are shown on an OLED display with a red readout and adjustable brightness.

- Red OLED readout
- Adjustable brightness
- Compact and contoured design
- 7 x magnification with a 24mm objective lens
- Hard target measurement up to 2500 yards
- Soft target measurement up to 800 yards
- Reticle can be dimmed / brightened to 6 different levels for low light and bright conditions
- Can choose yards or meters
- Comes with soft pouch
- Limited Lifetime Warranty



LO.S & H.C.D Range Modes



OLED Red Display



Red Reticle



Waterproof

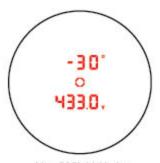


Multi-Coated Lens

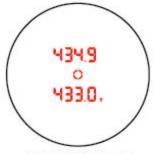


2000YDS Range Distance

Item Number	890LR
Objective Ø	54mm
Magnification	7x
Lens Coatings	Multi-Coated
Field of View	6.6°
Eye Relief	14mm / 0.55in
Exit Pupil	3.4mm / 0.13in
Waterproof	IPX4 Water-Resistant
Range Min.	5m / 6yds
Range Max.	1828m / 2000yds
Range Accuracy	±1yd @ <100yds ±2yds @ 100-1000yds ±3yds @ >1000yds
Inclinometer Max	±60°
Scan Modes	LOS and HCD
Display	Red OLED
Brightness	6 Levels
Battery Power	(1) CR2 Battery



Line Of Sight Mode



890LR











# LASER RANGEFINDER BINOCULARS

LAGER RAINGEI INDER DINOCOLARO

Hunting success often hinges on quickly determining precise distances once you have spotted that elusive target. The Alpen 10x42 laser rangefinder binocular helps hunters do just that by combining two classical optical aids into one versatile unit. This waterproof binocular has a 42mm objective diameter that brings in lots of light without adding burdensome weight and features fully multi-coated, extra-low dispersion (ED) glass to maximize light transmission, which makes it easier to scout targets in twilight or other low-light situations.

- Red OLED readout
- Adjustable brightness
- Compact and contoured design
- 7 x magnification with a 24mm objective lens
- Hard target measurement up to 2500 yards
- Soft target measurement up to 800 yards
- Reticle can be dimmed / brightened to 6 different levels for low light and bright conditions
- Can choose yards or meters
- Comes with soft pouch
- Limited Lifetime Warranty



LO.S & H.C.D Range Modes



OLED Red Display



Red Reticle



Waterproof

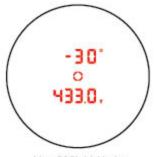


Multi-Coated Lens

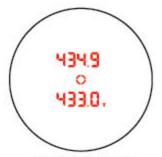


2000YDS Range Distance

Item Number	673LR
Objective Ø	54mm
Magnification	7x
Lens Coatings	Multi-Coated
Field of View	6.6°
Eye Relief	14mm / 0.55in
Exit Pupil	3.4mm/ 0.13in
Waterproof	IPX4 Water-Resistant
Range Min.	5m / 6yds
Range Max.	1828m / 2000yds
Range Accuracy	±1yd @ <100yds ±2yds @ 100-1000yds ±3yds @ >1000yds
Inclinometer Max	±60°
Scan Modes	LOS and HCD
Display	Red OLED
Brightness	6 Levels
Battery Power	(1) CR2 Battery



Line Of Sight Mode



Horizontal Component Distance Mode

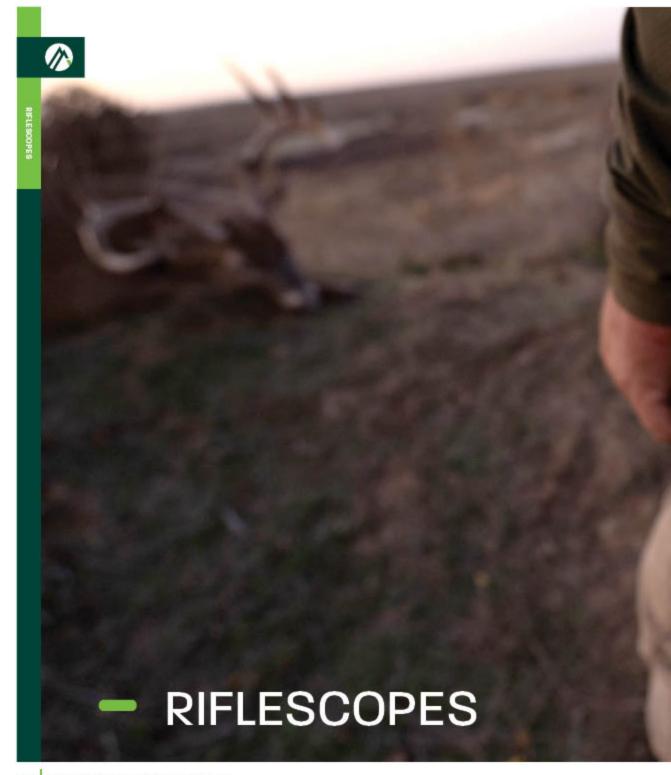


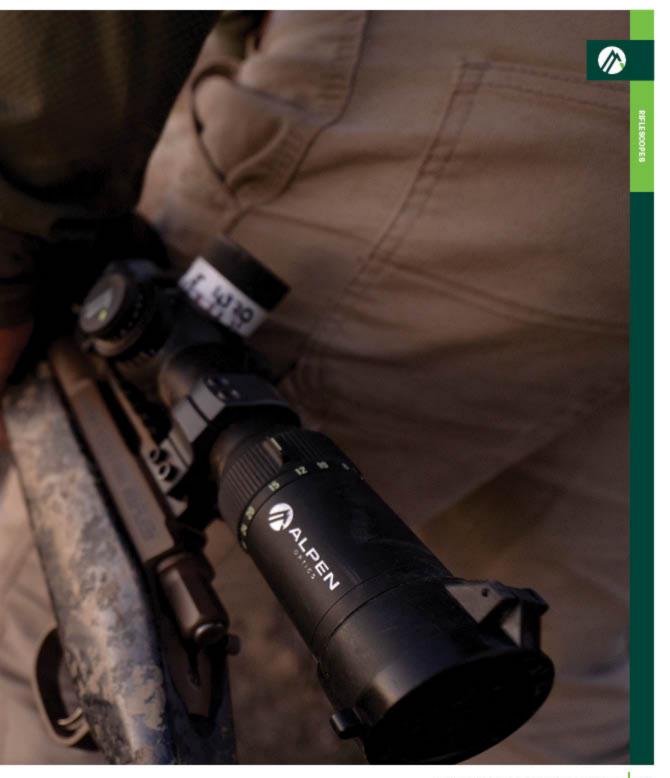
## APEX XP 10x42 ED Glass LRF

673LR











# DIFFERENCE MOA AND MRAD

The MOA and MRAD turrent systems refer to two different measurement systems: metric and imperial. The Metric and the Imperial. Thus, the imperial system uses MOA and inches, and the metric system uses MRAD and centimeters. Therefore, at some point the question arises which turrent system is the better one. First and foremost, it's a matter of habit and personal preference.

#### MOA

MOA stands for Minute Of Angle and corresponds to 1/60 of a degree. The system is suitable for those familiar with the imperial system, since it is calculated in inches. 1 MOA is equivalent to 1.047" at 100yd (2.9cm at 100m).

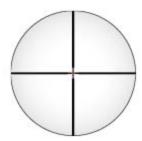
#### MRAD

MRAD stands for milliradian and is 1/1000 of a radian (angular measure). 0.1 MRAD/MIL is equivalent to 1cm at 100m and is suitable for those using the metric system. One advantage of the metric system is, that it is very easy to calculate. The shooting distance (unit meter) can be quickly converted into the unit of turret adjustment (centimeter). One click of an MRAD click adjustment thus corresponds to 3cm (0.03m) at a firing distance of 300 m. ALPEN Optics uses MRAD 0.1 click adjustments for all riflescopes.



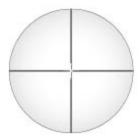
## DIFFERENCE RETICLES





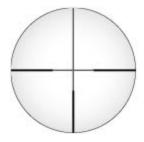
#### DUPLEX

The **Duplex** reticle is mainly used for riflescopes in the second focal plane, which does not change in size when zooming. Here, the four aiming spikes are thicker towards the rim of the scope and form a smaller cross in the center. Which results in symmetrical target acquisition.



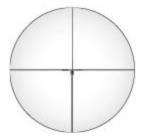
#### MIL-DOT

The **Mil-Dot** reticle is a reticle primarily for shooting sports and long distances. The number of points is denoted by 1 mil in the scope is equivalent to 10 cm for a constant magnification scope at a distance of 100m, and one mil dot is equivalent to 2 cm. Accordingly, the MilDot serves as a measure of length.



#### **RETICLE 4**

The **Reticle 4** is a classic and most frequently used hunting reticle and is used for target optics in the second focal plane, with the size not changing when zooming. The reticle consists of three thicker bars and a narrower bar that extends from the top of the scope to the center. Here there is the well-known formula: If the deer fits between BOTH horizontal beams, it stands at 100 meters.



#### BDC

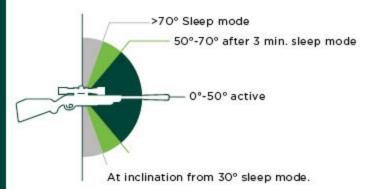
**BDC** stands for Bullet Drop Compensator. It was designed for long range distance shooting and is used when shooting at very long distances. The ballistic fall of the projectile and the influence of the different distances can be compensated by means of the different stop marks.



# SMARTDOT TECHNOLOGY

#### MADE IN GERMANY

Probably the smartest way to use a red dot! With SmartDot technology, control is completely automatic via the latest circuit boards in the device - based only on the inclination of the gun. So the red dot will automatically turn off and stay in sleep mode when you put it down. When you return the gun to the ready position, the device is fully operational within a few milliseconds. This saves you valuable time and allows you to concentrate on the essentials - the hunt and the wild! For maximum energy saving, the device automatically shuts down completely after about three hours in sleep mode. Activating the SmartDot Technology is also very simple: You simply adjust the red dot to the desired brightness with a short turn of the knob.





# FLUO DIGITS TECHNOLOGY BY ALPEN OPTICS



Seeing, but not being seen - this is an essential requirement for hunting. Here, the new FluoDigits Technology is a real asset during night hunting or at dusk in the dark high seat. This is because it is usually difficult or impossible to see the set magnification of a riflescope in the dark. That's why ALPEN OPTICS' FluoDigits magnification numerals have a special coating that allows the numerals to glow slightly for up to 4 hours. You can read them clearly from the shortest distance. However, the glow is no longer perceptible from a distance of 1.5 m. This way, you always have all the information about the magnification you are currently using at hand, but remain undetected. During the day, however, the digits can be seen normally.



- FluoDigits-Technology





## APEX XP RIFLESCOPES

With the Apex XP 1-6x24 you have your target in sight at lightning speed during driven hunts. The quality optics with a sensational field of view of almost 39 m at 100 m make wild boar and co. appear sharp to the edge in front of your eye. The daylight-compatible duplex illuminated reticle helps you fire accurately.

As a universal riflescope, the high-quality APEX XP 1.5-9x45 gives a clear and rim-sharp image, especially for daytime and twilight hunting. At the same time, the short design and low weight make it perfect for use with attachments. You choose the reticle according to your own hunting needs. Because the riflescope is available with duplex illuminated dot reticle or illuminated dot reticle 4.











SmartDot Technology FluoDigits Technology Side Parallax Adjustment

First Focal Plane (6015 Only)

Second Focal Plane











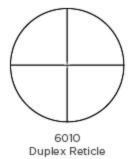
Waterproof	Multi-Coated Lens	Shockproof UBX Multi-Coating	High Definition Glass
ltem Number	6010	6012	6015
Magnification	1-6x	25 - 16x	5 - 30x
Objective Ø	24mm	42mm	56mm
Tube Diameter	30mm	30mm	34mm
FOV m/100m FOV ft/100yds	min. 6 - max. 38.5 min. 18.8 - max. 113.4	min. 2.25 - max. 14.1 min. 6.5 - max. 41.1	min. 1.3 - max. 8 min. 3.9 - max. 23.3
FOV Degrees	min. 3.58 - max. 21.4°	min. 1.24 - max. 7.84°	min. 0.74 - max. 4.46°
Reticle	Duplex	A4	Mil-Dot
Reticle Focal Plane	Second	Second	First
Reticle Adjustment per click/100m	MRAD 0.1	MRAD 0.1	MRAD 0.1
Adjustment Height Range Clicks	290	170	350
Adjustment Side Range Clicks	290	170	145
Red Dot	Yes	Yes	Yes
SmartDot Technology	Yes	Yes	Yes
Waterproof	Yes, 3m	Yes, 3m	Yes, 3m
Parallax Adjustment	Yes, 100m	Yes, 10m - 1000m - ∞	Yes, 15m - 1000m - ∞
Exit Pupil	min. 4 - max. 12mm	min. 2.6 - max. 10.6mm	min. 1.9 - max. 7.3mm
Shockproof	1000G*	1000G*	1000G*
Weight	534g	615g	1030g

#### APEX XP 1-6x24 RIFLESCOPE

6010









#### APEX XP 2.5-16x42 RIFLESCOPE

6012







## **APEX RIFLESCOPES**

Top-line ALPEN Apex riflescopes are fully loaded with Xtreme Performance features. All lenses are fully multicoated for maximum light transmission and optical clarity. Fast focus eyepieces and generous eye relief are found on all riflescope models. ALPEN Apex riflescopes provide the ultimate in shooting performance.







Fully Multi-Coated Lens



Shockproof



Side Parallax Adjustment



First Focal Plane



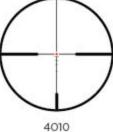
High Definition Glass

ltem Number	4010	4012	4015
Magnification	1-6x	25 - 15x	4.5 - 27x
Objective Ø	24mm	50mm	50mm
Tube Diameter	30mm	30mm	30mm
FOV m/100m FOV ft/100yds	min. 5.7 - max. 33.4 min. 18.9 - max. 109.6	min. 2 - max. 12.3 min. 6.8 - max. 40.4	min. 1.1- max. 6.7 min. 3.8 - max. 22.2
FOV Degrees	min. 3.6 - max. 20.7°	min. 1.3 - max. 7.7°	min. 0.1 - max. 4.2°
Reticle	AR-BDC	WBDC-A	WBDC-TACT
Reticle Focal Plane	First	First	First
Reticle Adjustment per click/100yds	MOA 1/4	MOA 1/4	MOA 1/4
Adjustment Height Range Clicks	60	40	40
Adjustment Side Range Clicks	60	40	40
Red Dot	Yes	No	Yes
SmartDot Technology	No	No	No
Waterproof	Yes	Yes	Yes
Parallax Adjustment	Fixed 100yds	Yes, 10yds - ∞	Yes, 25yds - 00
Exit Pupil	min. 4 - max. 10mm	min. 3.3 - max. 11mm	min. 1.9 - max. 9.5mm
Shockproof	1000G*	1000G*	1000G*
Weight	635g	748g	839g

#### APEX 1-6x24 RIFLESCOPE

4010





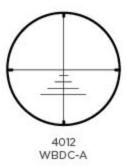


AR-BDC

#### APEX 2.5-15x50 RIFLESCOPE

4012

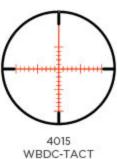




#### APEX 4.5-27x56 RIFLESCOPE

4015





27



## KODIAK RIFLESCOPES

Kodiak riflescopes feature multi-coated optics, wide-angle viewing, easy-adjustable windage and elevation dials, easy to read magnification markings, fast-focus eyepiece, and AccuPlex™ tapered reticles. Kodiak riflescopes cover a wide variety of shooting and hunting situations, including big game, varmint hunting, shotgun and slug hunting, and target shooting. ALPEN Kodiak riflescopes are priced for value-conscious shooters.







Waterproof

Fully Multi-Coated Lens

Shockproof











First Focal Plane Second Focal Plane (2058 Only)

High Definition Glass

Item Number	2047	2054	2060	2058
Magnification	1- 4x	2.5 - 10x	4 - 16x	6 - 24x
Objective Ø	24mm	44mm	50mm	50mm
Tube Diameter	30mm	30mm	30mm	30mm
FOV m/100m FOV ft/100yds	min. 8 - max. 33 min. 26.2 - max. 108.5	min. 2.9 - max. 7.1 min. 6.13 - max. 23.5	min. 2.9 - max. 11.7 min. 9.58 - max. 38.4	min. 1.4 - max. 5 min. 4.61 - max. 16.6
FOV Degrees	min. 5 - max. 20.5°	min. 1.1 - max. 4.5°	min. 1.1 - max. 7.33°	min. 0.88 - max. 3.17°
Reticle	AR-BDC	ACCUPLEX	ACCUPLEX	WBDC-TACT
Reticle Focal Plane	Second	Second	Second	First
Reticle Adjustment per click/100yds	MOA 1/2	MOA 1/4	MOA 1/4	MOA 1/8
Adjustment Height Range Clicks	60	25	25	25
Adjustment Side Range Clicks	60	25	25	25
Red Dot	No	No	No	Yes
SmartDot Technology	No	No	No	No
Waterproof	Yes	Yes	Yes	Yes
Parallax Adjustment	No	Yes, 10yds - ∞	No	Yes, 10 yds - ∞
Exit Pupil	min. 6.8 - max. 13.4mm	min. 5 - max. 14.6mm	min. 2.7 - max. 10.3mm	min. 2.3 - max. 8.8mm
Shockproof	1000G*	1000G*	1000G*	1000G*
Weight	498g	615g	657g	839g

#### KODIAK 1-4x24 RIFLESCOPE

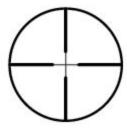
2047



2047 AR-BDC

#### KODIAK 4-16x44 RIFLESCOPE

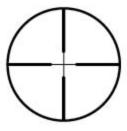
2054



2054 ACCUPLEX

#### KODIAK 2.5-10x50 RIFLESCOPE

2060



2060 ACCUPLEX

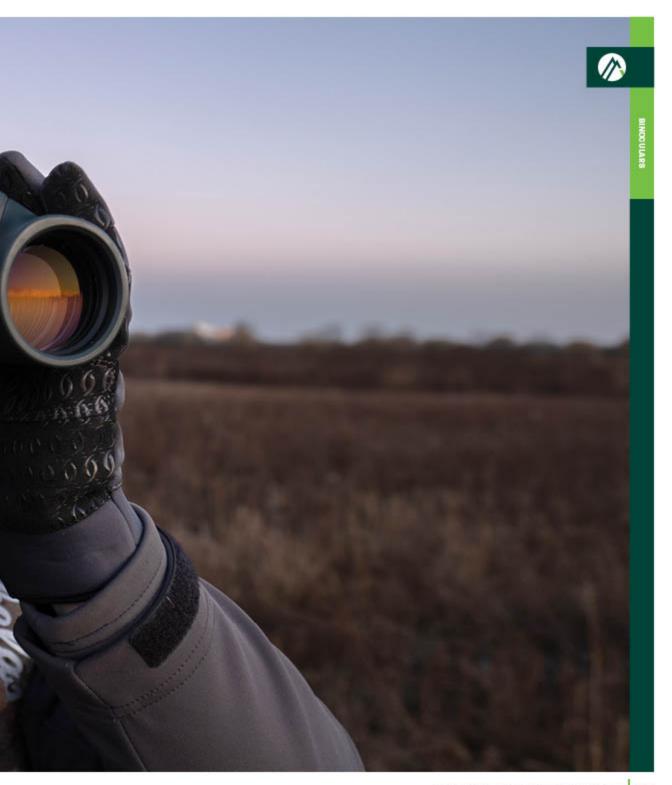
#### KODIAK 6-24x50 RIFLESCOPE

2058



2058 WBDC-TACT





# RAINIER ED BINOCULARS



All Rainier™ binoculars push the limits of optical perfection. All optical components receive our exclusive UBX™ multi-layer coating for maximum light transmission. The extra large BAK-4 roof prisms are coated with over 60 layers of Alpen's SHR™ metallic and PXA™ phase coatings to deliver the best brightness, clarity and color fidelity. Large diameter lens elements throughout the optical system provide enhanced field of view and eye relief for easy viewing.

- HD High definition, ED -Extra low dispersion optical system
- Extra large BaK-4 roof prisms with SHR™ metallic coating, PXA™ phase coating, and UBX™ multicoating provide exquisite optical performance
- PXA™ phase coating for outstanding clarity and contrast
- A-lock™ diopter system allows you to set and lock the right eyepiece to fit your personal eye setting.

- Long eye relief provides full viewing performance for eye glass wearers
- Waterproof, sealed and nitrogen filled for guaranteed internal fog free performance
- Twist up eye cups
- Lens cleaning pen included
- Limited Lifetime Warranty



Waterproof



Fully Multi-Coated Lens







UBX Multi-Coating







BaK4 Prism



Item Number	Mag	Objective	Coatings	FOV @1000yds	Apparent FOV	Eye Relief	Exit Pupil	Close Focus	Prism	Waterproof	Weight
75	8x	42mm	FMC	393ft	5.8°	18mm	5.3mm	6.5ft	Roof BaK-4	Yes	833g
77	10x	42mm	FMC	341ft	5.8°	16mm	4.2mm	6.5ft	Roof BaK-4	Yes	833g

## TETON ED BINOCULARS



The Teton binocular series delivers incredible optical performance in a lightweight yet durable body design. With ED and Abbe prism optical design, Teton delivers a bright and sharp viewing with true color fidelity at an affordable price.

Our exclusive PXA phase coating and SHR metallic coating on Abbe prism is featured for an exquisitely bright and crisp image. The composite body design provides light weight, yet durable, performance for years of field tough performance. Compare Alpen to competitors that cost two or three times more, you won't believe your eyes.

- HD High definition, ED Extra low dispersion optical system
- Abbe prisms with Alpen's exclusive SHR™ metallic coating for bright, sharp, high resolution images
- PXA™ phase coating for outstanding clarity and contrast
- Fully multi-coated for maximum brightness
- Long eye relief provides full viewing performance for eye glass wearers
- Waterproof, sealed and nitrogen filled for guaranteed internal fog free performance
- Twist up eye cups
- Lens cleaning pen included
- Limited Lifetime Warranty

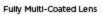




Waterproof









Dispersion Glass

UEX Multi-Coating



PXA Phase Coating



ABBE Roof Prism

ltem Number	Mag	Objective	Coatings	FOV @1000yds	Apparent FOV	Eye Relief	Exit Pupil	Close Focus	Prism	Waterproof	Weight
81	8x	42mm	FMC	390ft	7.33°	18mm	5.3mm	10ft	Roof Abbe	Yes	847g
82	10x	42mm	FMC	340	6.5°	16mm	4.2mm	10ft	Roof Abbe	Yes	821g



## BLACK TUSK ED BINOCULARS

The best pair of ALPEN OPTICS binoculars to date: the Black Tusk offers breathtaking optical performance, high light transmission and true-color images. Observe animals or simply enjoy the surrounding landscape – the razor-sharp, detail-rich images are guaranteed to impress, no matter where you look. The large lens diameter provides an extended field of view of 142m at 1.000m, as well as a large interpupillary distance for optimal viewing comfort. A first-class pair of binoculars!

- Professional binoculars with ED glass for a true color image
- High light transmission of over 94 % (560 nm)
- Lightweight and robust magnesium housing
- Ergonomic and grippy rubber armor for use in the field
- Waterproof, sealed and nitrogen-filled against fogging of the lenses from the inside
- Twist-up eyecups
- PXA phase coating for excellent contrasts
- With ALPEN's exclusive SHR metallic coating for bright, sharp and high-resolution images



ltem Number	Mag	Objective	Coatings	FOV @1000yds	Apparent FOV	Eye Relief	Exit Pupil	Close Focus	Prism	Waterproof	Weight
715	8x	42mm	FMC	426ft	8.10	17.2mm	5.3mm	6.5ft	Roof BaK-4	Yes	799g
717	10x	42mm	FMC	340ft	6.5°	16.8mm	4.2mm	8.2ft	Roof BaK-4	Yes	759g





## APEX XP ED BINOCULARS

The Apex XP series binoculars shine with powerful optics that deliver vivid images and great detail even in adverse lighting conditions. HD and ED glass show the observation object true to color, brilliant and bright. In addition, the HR metal prism coating significantly increases light transmission. Excellent contrast and a clear view are provided by the PXA phase coating.

The Apex XP 8x56 ED binoculars inspire even in low light conditions with vivid, true-color images and remarkable detail. For this purpose, the high-definition quality optics are equipped with ED glass for stray light reduction and PXA phase and HR metal prism coating for excellent contrast and increased light transmission. Perfect for effortlessly targeting game even at dusk.

- HD High definition, ED Extra low dispersion optical system
- BaK4 roof prism for clear, bright, high resolution images
- PXA™ phase coating for superior resolution and color fidelity
- HR<sup>m</sup> metallic prism coating for enhanced light transmission and brightness
- Waterproof, sealed and nitrogen filled for guaranteed internal fog free performance
- Fully multi-coated for maximum brightness
- Super close focus on selected models
- Lightweight, ergonomic styling, roof prism design
- Twist up eye cups
- Lens cleaning pen included
- Limited Lifetime Warranty













Waterproof

Fully Multi-Coated Lens

Dispersion Glass

PXA Phase Coating

Metallic Coating

BaK4 Prism





Item Number	Mag	Objective	Coatings	FOV @1000yds	Apparent FOV	Eye Relief	Exit Pupil	Close Focus	Prism	Waterproof	Weight
653	10x	42mm	FMC	340ft	6.5°	15.2mm	4.27 mm	8.2ft	Roof BaK-4	Yes	703g
652	8x	56mm	FMC	305ft	5.8°	17.5mm	6.9mm	9.8ft	Roof BaK-4	Yes	1142g

## APEX BINOCULARS

The Alpen Apex binoculars are an excellent option for outdoor enthusiasts and nature watchers looking for high-performance optics. These binoculars deliver clear images even in low light conditions with a lightweight design and fully multi-coated lenses. The BAK4 prisms. PXA phase coating, and HR metallic coatings maximize light transmission, resulting in bright images with true-to-life color and sharp definition. These binoculars are waterproof and fog-proof, purged with nitrogen to prevent internal fogging and keep contaminants like dust and dirt out of

The sleek roof prism design and durable rubber armoring provide a comfortable grip, while the twist-up eyecups and generous eye relief are ideal for those who wear glasses. Each binocular comes with a deluxe travel case, a rubber rain guard and a wide comfortable neck strap. And as an added benefit, registration provides a lifetime warranty on these binoculars.

the barrels, providing all-weather performance.

- HD High definition
- BaK4 roof prism for clear, bright, high resolution images
- PXA™ phase coating for superior resolution and color fidelity
- HR™ metallic prism coating for enhanced light transmission and brightness
- Waterproof, sealed and nitrogen filled for guaranteed internal fog free performance
- Fully multi-coated for maximum brightness
- Super close focus on selected models
- Lightweight, ergonomic styling, roof prism design
- Lens cleaning pen included
- Limited Lifetime Warranty











Waterproof

Fully Multi-Coated Lens

PXA Phase Coating

ltem Number	Mag	Objective	Coatings	FOV @1000yds	Apparent FOV	Eye Relief	Exit Pupil	Close Focus	Prism	Waterproof	Weight
615	8x	42mm	FMC	426ft	8.10	17.2mm	5.2mm	6.5ft	Roof BaK-4	Yes	1042g
617	10x	42mm	FMC	340ft	6.5°	15.2mm	4.2mm	8ft	Roof BaK-4	Yes	1042g
618	10x	50mm	FMC	341ft	6.5°	16.9mm	5.1mm	9.8ft	Roof BaK-4	Yes	1179g
619	15x	56mm	FMC	230ft	4.38°	19mm	3.8mm	9.8ft	Roof BaK-4	Yes	1587g



## SHASTA RIDGE BINOCULARS

Alpen's high performance Shasta Ridge binoculars are fully waterproof, fully multi-coated, have long eye relief, and feature BaK4 roof prism optics that allow hunters, shooters, birders, boaters, and outdoor enthusiasts clearer, brighter viewing under all conditions.

- Light magnesium housing
- BaK4 roof prism for clear, bright, high resolution images
- PXA™ phase coating for superior resolution and color fidelity
- Waterproof, sealed and nitrogen filled for guaranteed internal fog free performance

- Fully multi-coated for maximum brightness
- Long eye relief for full field of view for eyeglass wearers on most models
- Lightweight, ergonomic styling, roof prism design
- Lens cleaning pen included
- Limited Lifetime Warranty











Waterproof

Fully Multi-Coated Lens

Magnesium Housing

PXA Phase Coating

BaK4 Prism





ltem Number	Mag	Objective	Coatings	FOV @1000yds	Apparent FOV	Eye Relief	Exit Pupil	Close Focus	Prism	Waterproof	Weight
3925R	8x	42mm	FMC	389ft	7.4°	17.4mm	5.1mm	11.4ft	Roof BaK-4	Yes	759g
394SR	10x	42mm	FMC	315ft	6°	15.4mm	4.1mm	11.4ft	Roof BaK-4	Yes	759g
314	8x	36mm	FMC	330ft	6.3°	19.4mm	4.5mm	16.4ft	Porro BaK-4	Yes	907g
318	10x	36mm	FMC	318ft	6.10	15.6mm	3.7mm	16.4ft	Porro BaK-4	Yes	907g





## CHISOS ED BINOCULARS

Birders, hikers, and other outdoor adventurers will be amazed at the intense details and true color Alpen Optics' new Chisos ED binoculars can capture.

The superior optics in these binoculars combine extra-low dispersion optical glass, phase-coated prisms and fully broadband multi-coated lenses to produce images with astounding clarity and contrast. The brightness is enhanced by the large 42mm and 50mm apertures, which are sized to bring in lots of light to generate brilliant images. The Chisos ED binoculars also offer a close focus between 2m and 2.5 m, which is ideal for birdwatchers looking to maximize the tiny details they can observe in nearby subjects.

Each model is waterproof and nitrogen-purged to create an internal environment that is impervious to fog and fine debris. For ease of use, they have a sleek roof prism design, a textured gripping surface and twist-up eyecups.













Waterproof

Fully Multi-Coated Lens

Magnesium Housing

Dispersion Glass

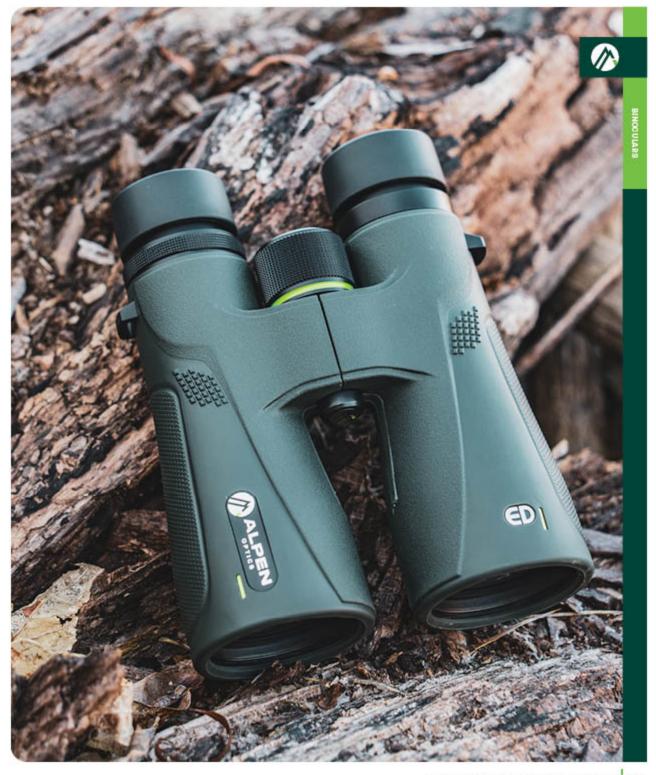
PXA Phase Coating

BaK4 Prism





ltem Number	Mag	Objective	Coatings	FOV @1000yds	Apparent FOV	Eye Relief	Exit Pupil	Close Focus	Prism	Waterproof	Weight
915	8x	42mm	FMC	368 <del>ft</del>	8.2°	18mm	4.9mm	6.5ft	Roof BK7	Yes	759g
917	10x	42mm	FMC	305ft	7°	16mm	4.2mm	6.5ft	Roof BK7	Yes	759g
918	10x	50mm	FMC	294ft	8.2°	18mm	4.9mm	8.2ft	Roof BK7	Yes	907g
919	12x	50mm	FMC	263ft	8.2°	16mm	4.2mm	8.2ft	Roof BK7	Yes	907g





WINGS BINOCULARS

Available in apertures ranging from a compact 26mm that slips easily into a coat pocket to an impressive 56mm that gulps in light, Wings waterproof binoculars have fully multi-coated optics and premium BaK4 prisms that produce bright, high-contrast images even in twilight conditions. Designed with versatility in mind, these binoculars have an open bridge for steady gripping and feature twist-up eyecups to comfortably accommodate observers with or without eyeglasses. In addition to being waterproof, Wings binoculars have rubber armoring for protection against minor bumps and are purged with an inert gas to prevent internal fogging.



- BaK4 roof prism for clear, bright, high resolution images
- Waterproof, sealed and nitrogen filled for guaranteed internal fog free performance
- Fully multi-coated for maximum brightness
- Lightweight and ergonomic open hinge body design
- Rubber armoring for holding comfort and shock protection
- Lens cleaning pen included
- Limited Lifetime Warranty







Fully Multi-Coated Lens



D-14 4 D-1---



ltem Number	Mag	Objective	Coatings	FOV @1000yds	Apparent FOV	Eye Relief	Exit Pupil	Close Focus	Prism	Waterproof	Weight
541	8x	26mm	FMC	368ft	7°	16mm	3.25mm	9.8ft	Roof BaK-4	Yes	589g
545	10x	26mm	FMC	293ft	5.6°	14.1mm	2.6mm	13ft	Roof BaK-4	Yes	589g
543	8x	34mm	FMC	372ft	7.10	17.4mm	4.2mm	8.2ft	Roof BaK-4	Yes	1043g
547	10x	34mm	FMC	314ft	6°	16mm	3.3mm	8.2ft	Roof BaK-4	Yes	1043g
542	8x	42mm	FMC	372ft	7.10	17.3mm	5.2mm	8.2ft	Roof BaK-4	Yes	997g
546	10x	42mm	FMC	319ft	6.19	16.1mm	4.2mm	8.2ft	Roof BaK-4	Yes	997g
544	8x	56mm	FMC	335ft	6.4°	19.8mm	7mm	8.2ft	Roof BaK-4	Yes	997g

# KODIAK BINOCULARS





Kodiak binoculars produce luminous images rich in contrast and color through a combination of fully multicoated optics, premium BaK4 roof prisms and a generous 42mm aperture. Available in magnifications of 8x and 10x, Kodiak binoculars deliver excellent views of the details sought by birders, sports enthusiasts and outdoor adventurers of all types.

- BaK4 roof prism for clear, bright, high resolution images
- Waterproof, sealed and nitrogen filled for guaranteed internal fog free performance
- Fully multi-coated for maximum brightness
- Ergonomic comfort-fit grip
- Rubber armoring for holding comfort and shock protection
- Lens cleaning pen included
- Limited Lifetime Warranty



ltem Number	Mag	Objective	Coatings	FOV @1000yds	Apparent FOV	Eye Relief	Exit Pupil	Close Focus	Prism	Waterproof	Weight
828	8x	42mm	FMC	345ft	6.6°	17.9mm	5.25mm	14.7ft	Roof BaK-4	Yes	952g
829	10x	42mm	FMC	298ft	5.7°	15.4mm	4.2mm	14.7ft	Roof BaK-4	Yes	952g



### MAGNAVIEW BINOCULARS

Alpen MagnaView binoculars offer performance and value for today's sports optics user who demands a binocular that delivers day in and day out. Durable, yet comfortable, with quality optics, Alpen MagnaView binoculars offer more features than other binoculars in their price class.

- BK7 roof prism for clear, bright and crisp images on selected models
- Waterproof, sealed and nitrogen filled for guaranteed internal fog free performance
- Fully multi-coated for maximum brightness
- Long eye relief which is great for eyeglass wearers
- Rubber armoring for holding comfort and shock protection
- Ergonomic comfort-fit grip
- Twist up eye cups
- Eyepiece rain guards
- Lens cleaning pen included
   Limited Lifetime Warranty









Waterproof

Fully Multi-Coated Lens

BK7 Prism

BaK4 Prism



ltem Number	Mag	Objective	Coatings	FOV @1000yds	Apparent FOV	Eye Relief	Exit Pupil	Close Focus	Prism	Waterproof	Weight
830	8x	25mm	FMC	33Oft	6.3°	15.5mm	3.1mm	26ft	Roof BK7	Yes	272g
834	10x	25mm	FMC	303ft	5.8°	15.5mm	2.5mm	26ft	Roof BK7	Yes	272g
832	8x	32mm	FMC	288ft	5.5°	15mm	4mm	26ft	Roof BK7	Yes	453g
836	10x	32mm	FMC	261ft	4º	15mm	2.5	26ft	Roof BK7	Yes	453g
838	12	32mm	FMC	237ft	4.5°	10.5mm	2.6mm	26ft	Roof BK7	Yes	453g

# MAGNAVIEW BINOCULARS -













ltem Number	Mag	Objective	Coatings	FOV @1000yds	Apparent FOV	Eye Relief	Exit Pupil	Close Focus	Prism	Waterproof	Weight
312	10x	50mm	FMC	342ft	5°	16mm	5mm	14.7ft	Porro BaK-4	Yes	907g
317	8x	42mm	FMC	430ft	7°	19mm	5.2mm	11.8ft	Porro BaK-4	Yes	771g
260	8x	42mm	FMC	321ft	6.15°	15.5mm	4.6mm	19.6ft	Roof BaK-4	Yes	907g
261	10x	42mm	FMC	294ft	5.6°	12.5mm	3.65mm	19.6ft	Roof BaK-4	Yes	907g





### APEX & APEX XP SPOTTING SCOPES

BaK4 Prism

Approach, confirm, count - due to the combination of large 80 mm aperture and fully multi-coated, excellent optics, the Apex 20-60x80 spotting scope scores with brilliant, sharp images with large focal length at every opportunity. Coarse and fine adjustments can be made easily with the dual-focus system. In addition, the zoom eyepiece with 45° insight, a tripod thread and the twist-up eyecup always guarantee high observation comfort.

- ED Glass Extra low dispersion optical system
- Fully multi-coated for maximum brightness
- Long eye relief which is great for eyeglass wearers
- Rubber armoring for holding comfort and shock protection
- Waterproof, sealed and nitrogen filled for guaranteed internal fog free performance
- Twist up eye cup



Item Number	Mag	Objective	Coatings	FOV @1000yds	Eye Relief	Exit Pupil	Close Focus	Prism	Waterproof	Weight
888	20-60x	80mm	FMC	107ft @ 20x 51ft @ 60x	17.4- 19.5mm	1.3-4mm	26ft	Roof BaK-4	Yes	1660g
988	20-60x	80mm	FMC	107ft @ 20x 51ft @ 60x	17.4- 19.5mm	1.3-4mm	26ft	Roof BaK-4	Yes	1769g

# SPOTTING SCOPES





Available in four different series, Alpen spotting scopes combine impressive aperture and multiple magnification options in a highly portable unit that is the perfect observation companion for outdoor enthusiasts of all types. All Alpen spotting scopes generate brilliant images full of crisp details with fully multi-coated optics.

Kodlak

742N/745N











Waterproof

Fully Multi-Coated Lens

BaK4 Prism

BK7 Prism

Tripod included\*

Wings

795







							*Tripo	d included	on Shasta Ridge	and Kodia
ltem Number	Mag	Objective	Coatings	FOV @1000yds	Eye Relief	Exit Pupil	Close Focus	Prism	Waterproof	Weight
Shasta Rid	lge									
786	20-60x	80mm	FMC	113ft @ 20x 55ft @ 60x	19-18mm	4-1.3mm	24ft	Porro BaK-4	Yes	1587g
788	20-60x	80mm	FMC	113ft @ 20x 55ft @ 60x	19-18mm	4-1.3mm	24ft	Porro BaK-4	Yes	1587g
798	25-75x	100mm	FMC	78ft @ 25x 42ft @ 75x	18-15mm	4-1.3mm	26ft	Porro BaK-4	Yes	1587g
Kodiak										
742N	20-60x 90° EP	60mm	FMC	123ft @ 20x 63ft @ 60x	18-15mm	4-1.3mm	20ft	Porro BaK-4	Yes	992g
745N	20-60x 45° EP	60mm	FMC	107ft @ 20x 52ft @ 60x	14-12mm	3-1mm	20ft	Porro BaK-4	Yes	992g
Wings										
795	20-60x	80mm	FMC	108ft @ 20x 60ft @ 60x	20-18mm	4-1.3mm	18ft	Porro BK7	Yes	1433



#### ACCESSORIES





LV

4K Video Resolution



Waterproof

6-Axis
6-Axis Gyro Stabilization

#### SHASTA RIDGE 4K WIFI ACTION CAMERA

300AC

With its waterproof casing, multiple mounting accessories, 6-axis stabilization unit and wide 170° field of view, the Alpen Shasta Ridge 4K Wireless Action Camera has everything you need to capture the extremes of all of your outdoor adventure in ultra-high definition.

Whether you are trail riding, hunting, kayaking, snorkeling or climbing, this versatile camera can document your experiences in a range of resolution options including 4K video up to 60 fps and 16MP photo resolution. To ensure it is ready to go rain or shine wherever the action takes you, the Shasta Ridge camera is waterproof up to 10 meters on its own and up to 30 meters when inside the waterproof case.

It comes with a variety of accessories to accommodate multiple mounting needs and a 6-axis gyro unit that provides excellent stabilization during fast-paced activities. A ground stake is included for coordinating extreme angle shots or positioning in unique settings like the middle of a decoy array.

- Waterproof up to 10m without case or 30m with case
- 6-axis gyro unit stabilizes the camera during fastpaced action
- True 4K video resolution up to 60 fps
- 16MP photo resolution
- Wide 170°field of view

- Multiple mounting accessories
- Separate remote-control device easily attaches to your wrist
- Ground stake allows for excellent set shots
- 2" LCD screen
- iOS and Android compatible
- 1050 mAh battery

### **ACCESSORIES**





#### CARBON TREKKING POLES SET

850

- Trekking poles provide stability on uncertain terrains, enhance calorie burn and relieve strain by encouraging good posture while walking
- Adjustable from 24 inches to 52 inches
- Quick lock system makes height adjustments easy
- Comfortable handle with adjustable strap ensures steady grip
- Tungsten steel tips provide sure footing on a variety of terrains
- Accessories include standard flat tip covers, big rock tips with tread, snow baskets and mud guards
- Aluminum construction is lightweight yet durable
- Cloth storage bag included



Tungsten Steel Tip for ice, dirt, and gravel



Basic & Boot Tips for Indoor and extra grip



Mud Baskets for mud, sand, and soft surfaces



Snow Baskets for winter hiking

#### 500 LUMENS LED RECHARGEABLE TEK-LIGHT

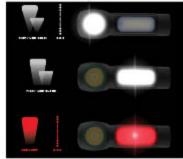
800

- Flashlight mode has a low beam option that illuminates up to 40 meters and a high beam option that reaches up to 100 meters
- Floodlight mode is perfect for illuminating a campsite and has high beam, low beam and red mode settings
- Red beam mode allows user to see without disturbing crucial adjustments their eyes have made to dark sky conditions
- Both flashlight and floodlight modes has flashing SOS function for emergency signaling
- Comes with pocket clip and adjustable head mount that leaves hands free for other activities
- Splash resistant for all-weather performance
- Magnetic base allows users to attach flashlight to metal surfaces for more illumination options
- USB charging base has light-up indicators for monitoring charging status











NOTES - 🔗













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