



**BIRDING & OBSERVATION OPTICS
2022**



BINOCULARS | MONOCULARS | SPOTTING SCOPES | TRIPODS

BRINGING OUR AMAZING WORLD INTO CLEAR VIEW.

Our world is amazing, and we want you to see every glorious detail. Backed by years of experience in providing superior performance and incredible precision for birders and naturalists, every Vortex product is developed to not only exceed your expectations, but our own as well. That's why experienced birders and naturalists rely on Vortex. There are incredible things to see in amazing places. Take us along next time — you won't believe your eyes.



CANADA JAY
(*Perisoreus canadensis*)



Photo by Jeremy Bensette



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UHD OPTICAL SYSTEM

Ultra-high definition optical quality and prescription for unparalleled image resolution that cuts chromatic aberration; providing exceptional color fidelity, edge-to-edge sharpness, and light transmission.



HD OPTICAL SYSTEM

Optimized with select glass elements to deliver exceptional resolution, cut chromatic aberration and provide outstanding color fidelity, edge-to-edge sharpness, and light transmission.



XD™ OPTICAL SYSTEM

Premium optical system delivers impressive resolution, edge-to-edge sharpness, greatly reduces chromatic aberration and guarantees bright, high-contrast images.



SD OPTICAL SYSTEM

High-quality optical system reduces chromatic aberration and delivers clean, bright, sharp images.



XR™ PLUS LENS COATINGS

Ultimate anti-reflective coatings on all air-to-glass surfaces provide maximum light transmission for peak clarity and the pinnacle of low-light performance.



XR™ LENS COATINGS

Premium anti-reflective coatings on all air-to-glass surfaces provide superior light transmission for exceptional clarity and low-light performance.



FULLY MULTI-COATED LENSES

Anti-reflective coatings on all air-to-glass surfaces provide increased light transmission for greater clarity and low-light performance.



DIELECTRIC PRISM COATINGS

Multi-layer prism coatings provide bright, clear, color-accurate images.



PHASE CORRECTION

Coating on roof prism enhances resolution and contrast.



APO (APOCHROMATIC)

Index-matched lenses correct color across the entire visual spectrum.



ARMORTEK®

Ultra-hard exterior lens coatings defend against scratches, oil, and dirt.



RUBBER ARMOR

Provides a secure, non-slip grip, and durable external protection.



PLASMA TECH

Cutting edge application process provides unparalleled coating durability and performance.



ARGON GAS PURGED

Gas purged and O-ring sealed for superior fogproof and waterproof performance in the most extreme conditions.



NITROGEN GAS PURGED

Gas purged and O-ring sealed for fogproof and waterproof performance in all conditions.



SHOCKPROOF

Designed to withstand the highest levels of recoil and impact.



WATERPROOF

Designed to withstand harsh weather conditions.



FOGPROOF

Designed to withstand a wide range of temperatures.



TRIPOD ADAPTABLE

Allowing use on a tripod or car window mount. Tripod adapter required.



**YOU'LL NEVER GET BURNED WITH
THE VIP WARRANTY**

OUR VIP WARRANTY IS ABOUT YOU

VIP stands for a Very Important Promise to you, our customer. We will repair or replace your Vortex® product in the event it becomes damaged or defective—at no charge to you. If we cannot repair your product, we will replace it with a product in perfect working order of equal or better physical condition.

It doesn't matter how it happened, whose fault it was, or where you purchased it: The VIP Warranty is fully transferable, no receipt needed. If you ever have a problem, no matter the cause, we promise to take care of you. You can count on the VIP Warranty for all Vortex® Optics binoculars, spotting scopes, tripods, monoculars, gear, and apparel.*

*Vortex Canada is the exclusive Canadian distributor for Vortex Optics (USA), and as such, administers the Vortex VIP Warranty in Canada.

The Vortex VIP Warranty is the policy and responsibility of Vortex Optics (USA).

**UNLIMITED.
UNCONDITIONAL.
LIFETIME WARRANTY.**

**VortexCanada.net • 1-866-343-0054
45 Airpark Place, Unit 5
Guelph, Ontario, N1L 1B2**

The VIP Warranty does not cover loss, theft, deliberate damage, or cosmetic damage that does not hinder the performance of the product.



BINOCCULARS & MONOCULARS

Photo by Jeremy Bensette



RAZOR® UHD

FULL-SIZE ABBE-KOENIG PRISM BINOCULARS



**BINO PACK
INCLUDED**

A NEW ERA OF OBSERVATION.

When it comes to serious glassing, the details are what matters most, and with the Razor® UHD you won't miss a thing. Built lens-to-lens for those who demand the best in each component, the Razor® UHD provides exceptional optical quality and colour fidelity. An optical system built around an Abbe-Koenig prism means better light transmission, while advanced lens coatings conquer low-light situations. The larger prism provides better image resolution whether looking near or far. See more with the Razor® UHD.

SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	HEIGHT	WIDTH	WEIGHT
RZB-3104	18x56	194'	3.7°	10.0'	18.0mm	56mm - 76mm	8.3"	6.1"	41.6 oz.
RZB-3103	12x50	288'	5.5°	6.6'	17.0mm	56mm - 76mm	7.6"	5.8"	36.5 oz.
RZB-3105	10x50	341'	6.5°	6.6'	18.0mm	56mm - 76mm	7.6"	5.9"	36.5 oz.
RZB-3102	10x42	346'	6.6°	4.5'	16.7mm	56mm - 76mm	7.0"	5.6"	32.2 oz.

FEATURES

- ▶ UHD OPTICAL SYSTEM
- ▶ XR™ PLUS LENS COATINGS
- ▶ PLASMA TECH
- ▶ PHASE CORRECTION
- ▶ APOCHROMATIC
- ▶ ARMORTEK®
- ▶ RUBBER ARMOR
- ▶ ARGON GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF
- ▶ TRIPOD ADAPTABLE

RAZOR[®] HD

FULL-SIZE ROOF PRISM BINOCULARS



GLASSPAK[™]
INCLUDED

YOUR HIDE-AND-SEEK CHEAT CODE.

Small, light, bright, and strong, with all the magnification ranges you need to work wild places coast to coast. Incredibly clear HD glass, and a rock-solid build that won't weigh you down, make this the perfect bino to trust on a day hike, and the safari of a lifetime.

SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	HEIGHT	WIDTH	WEIGHT
RZB-2104	12x50	285'	5.4°	10.0'	15.5mm	57mm - 74mm	6.8"	5.1"	28.7 oz.
RZB-2103	10x50	315'	6.0°	10.0'	16.5mm	57mm - 74mm	6.8"	5.1"	28.1 oz.
RZB-2102	10x42	362'	6.9°	6.0'	16.5mm	55mm - 75mm	5.9"	5.1"	24.8 oz.
RZB-2101	8x42	388'	7.4°	6.0'	17.5mm	55mm - 75mm	5.9"	5.1"	24.2 oz.

FEATURES

- ▶ HD OPTICAL SYSTEM
- ▶ XR[™] PLUS LENS COATINGS
- ▶ DIELECTRIC PRISM COATINGS
- ▶ PLASMA TECH
- ▶ PHASE CORRECTION
- ▶ APOCHROMATIC
- ▶ ARMORTEK[®]
- ▶ RUBBER ARMOR
- ▶ ARGON GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF
- ▶ TRIPOD ADAPTABLE

For a description of each feature, see page 4.

KAIBAB[®] HD

FULL-SIZE ROOF PRISM BINOCULARS



THE POWER TO MOVE MOUNTAINS.

The superior viewing experience of the Kaibab[®] HD binoculars have the power you need for long-distance viewing. Quite simply, the Kaibab[®] HD delivers premium, high-magnification optical performance. Heads up: These high performing, high power binoculars are intended to be used with a tripod for extended, comfortable, steady viewing.

Note – Recommended for use with a tripod. Tripod adapter included.

SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	HEIGHT	WIDTH	WEIGHT
KAI-5618	18x56	194'	3.7°	19.8'	16.4mm	60mm - 76mm	7.7"	5.7"	43.5 oz.

FEATURES

- ▶ HD OPTICAL SYSTEM
- ▶ APOCHROMATIC
- ▶ FOGPROOF
- ▶ XR™ LENS PLUS COATINGS
- ▶ ARMORTEK®
- ▶ SHOCKPROOF
- ▶ DIELECTRIC PRISM COATINGS
- ▶ RUBBER ARMOR
- ▶ TRIPOD ADAPTABLE
- ▶ PLASMA TECH
- ▶ ARGON GAS PURGED
- ▶ PHASE CORRECTION
- ▶ WATERPROOF

For a description of each feature, see page 4.

VIPER[®] HD

FULL-SIZE ROOF PRISM BINOCULARS



**GLASSPAK™
INCLUDED**

BUILT TO CARRY WHERE OTHERS FEAR TO TREAD.

Viper[®] HD binoculars are an optical masterpiece, giving outdoor enthusiasts a premium option without the premium price tag. The HD optical system delivers stunning resolution, brilliant colour fidelity, and edge-to-edge clarity. These are one of the lightest, most compact, full-size binos on the market — no small thing on excursions where every ounce matters. Reach for the Viper[®] HD when you need to pack light without sacrificing performance.

SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	HEIGHT	WIDTH	WEIGHT
V203	12x50	288'	5.5°	8.0'	16.0mm	59mm - 75mm	6.5"	5.2"	28.8 oz.
V202	10x50	346'	6.6°	8.0'	16.0mm	59mm - 75mm	6.5"	5.2"	28.4 oz.
V201	10x42	341'	6.5°	6.0'	17.0mm	55mm - 74mm	5.6"	4.9"	24.9 oz.
V200	8x42	409'	7.8°	6.0'	18.0mm	55mm - 74mm	5.6"	4.9"	24.5 oz.

FEATURES

- ▶ HD OPTICAL SYSTEM
- ▶ XR™ LENS COATINGS
- ▶ DIELECTRIC PRISM COATINGS
- ▶ PHASE CORRECTION
- ▶ ARMORTEK®
- ▶ RUBBER ARMOR
- ▶ ARGON GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF
- ▶ TRIPOD ADAPTABLE

For a description of each feature, see page 4.

DIAMONDBACK® HD

FULL / MID / COMPACT-SIZE ROOF PRISM BINOCULARS



GLASSPAK™
INCLUDED
(SELECT MODELS ONLY)

EXPERIENCE LOVE AT FIRST LIGHT.

Take a binocular that broke all the rules about performance at its price point. Add an HD optical system to give it even more clarity. The result? The Diamondback® HD, an astoundingly efficient and high-performing bino with enhanced, dielectric, fully multi-coated lenses serving up impressive low-light performance — critical at dusk and dawn. We're now including the GlassPak™ binocular harness so your binos are always at the ready.

SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	HEIGHT	WIDTH	WEIGHT
DB-218	15x56	230'	4.4°	14.0'	15.6mm	59mm - 76mm	7.1"	5.8"	34.8 oz.
DB-217	12x50	271'	5.2°	6.0'	14.0mm	60mm - 75mm	6.4"	5.3"	28.9 oz.
DB-216	10x50	315'	6.0°	6.0'	17.0mm	60mm - 75mm	6.6"	5.3"	30.0 oz.
DB-215	10x42	330'	6.3°	5.0'	15.0mm	55mm - 73mm	5.7"	5.1"	21.3 oz.
DB-214	8x42	393'	7.5°	5.0'	17.0mm	55mm - 73mm	5.7"	5.1"	21.8 oz.
DB-213	10x32	340'	6.5°	6.0'	14.0mm	57mm - 73mm	4.4"	5.0"	16.0 oz.
DB-212	8x32	426'	8.1°	5.0'	16.0mm	55mm - 72mm	4.4"	5.0"	15.9 oz.
DB-211	10x28	273'	5.1°	6.0'	16.0mm	57mm - 73mm	4.6"	4.5"	13.3 oz.
DB-210	8x28	332'	6.2°	6.0'	18.0mm	55mm - 72mm	4.6"	4.5"	13.7 oz.

FEATURES

- ▶ HD OPTICAL SYSTEM
- ▶ FULLY MULTI-COATED LENSES
- ▶ DIELECTRIC PRISM COATINGS
- ▶ PHASE CORRECTION
- ▶ ARMORTEK®
- ▶ RUBBER ARMOR
- ▶ ARGON GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF
- ▶ TRIPOD ADAPTABLE

CROSSFIRE® HD

FULL-SIZE ROOF PRISM BINOCULARS



**GLASSPAK™
INCLUDED**

MORE COLOUR. MORE FIDELITY. MORE RARE BIRDS

The best value in optics is now even better with the introduction of the Crossfire® HD. Not only do you get all new, optimized glass elements and coatings, we're also including the GlassPak™ binocular harness to make the Crossfire® HD as much a pleasure to carry as it is to use. More fidelity, and more extras, than ever before make Crossfire® HD a must have.

SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	HEIGHT	WIDTH	WEIGHT
CF-4314	12x50	273'	5.2°	6.0'	15.0mm	60mm - 76mm	6.6"	5.3"	29.5 oz.
CF-4313	10x50	320'	6.1°	6.0'	17.0mm	60mm - 76mm	6.7"	5.3"	30.4 oz.
CF-4312	10x42	325'	6.2°	6.0'	15.0mm	58mm - 75mm	6.0"	5.2"	23.0 oz.
CF-4311	8x42	393'	7.5°	6.0'	17.0mm	58mm - 75mm	6.2"	5.2"	23.8 oz.

FEATURES

- ▶ HD OPTICAL SYSTEM
- ▶ FULLY MULTI-COATED LENSES
- ▶ RUBBER ARMOR
- ▶ NITROGEN GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF
- ▶ TRIPOD ADAPTABLE

For a description of each feature, see page 4.

RAPTOR™

MID-SIZE PORRO PRISM BINOCULARS



RECONNECT WITH YOUR WILD SIDE.

A classic look, updated with high-quality glass, makes for one fantastic, affordable optic. Porro prism performance in a mid-size, wide-angle design, Raptor™ binoculars offer bright, crisp images with excellent colour fidelity, even in low-light conditions. Plus, the design accommodates a wide range of interpupillary distances to fit everyone in the family.

SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	HEIGHT	WIDTH	WEIGHT
R310	10x32	339'	6.3°	15.0'	13.0mm	50mm - 70mm	5.1"	6.2"	19.0 oz.
R385	8.5x32	390'	7.4°	15.0'	14.0mm	50mm - 70mm	5.0"	6.2"	18.7 oz.

FEATURES

- ▶ SD OPTICAL SYSTEM
- ▶ FOGPROOF
- ▶ FULLY MULTI-COATED LENSES
- ▶ SHOCKPROOF
- ▶ RUBBER ARMOR
- ▶ NITROGEN GAS PURGED
- ▶ WATERPROOF

VANQUISH®

COMPACT REVERSE PORRO PRISM BINOCULARS



SMALL WONDER.

The Vanquish® is proof positive you can pack an awful lot of innovation into a small package. The reverse porro prism design uses high quality glass and fully multi-coated optics to render crisp, bright images with a wide field of view that makes quick work of scanning any landscape. Weighing in at just 12.7 ounces and affordably priced, this compact performer will earn a place in your pack.

SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	HEIGHT	WIDTH	WEIGHT
VNQ-1026	10x26	294'	5.6°	7.6'	16.0mm	57mm - 71mm	4.3"	4.6"	12.7 oz.
VNQ-0826	8x26	352'	6.7°	7.6'	15.0mm	57mm - 71mm	4.3"	4.6"	12.7 oz.

FEATURES

- ▶ SD OPTICAL SYSTEM
- ▶ FULLY MULTI-COATED LENSES
- ▶ RUBBER ARMOR
- ▶ NITROGEN GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF

For a description of each feature, see page 4.

BINOCULAR ACCESSORIES



GLASSPAK™ BINOCULAR HARNESS

P400

Protecting your binos from the elements while keeping them close at hand is imperative in the field, and the Vortex® GlassPak™ binocular harness accommodates a range of full-size binoculars, keeping them snug and secure. The mesh side pockets hold calls, a lens pen, and other small items for quick access. Tethers attach to your binocular preventing accidental drops, and the rear zippered pocket holds larger items, such as a cell phone.



GUIDE BINOPACK

P300

Protect your binoculars, keep the lenses clean, and carry essential gear with the Guide BinoPack. An integrated bino leash prevents drops and lets you lower your binoculars with confidence. A generous, front zippered pouch with loops is perfect for larger items such as snacks, a knife, fire starters, and whatever else you need at your fingertips. The side pockets, zippered pocket on the rear face, and elastic sleeves on the top hold additional items.



BINOCULAR ACCESSORIES



PRO BINOCULAR ADAPTER

TRA-BINDAP

A two-part system that creates one seamless glassing experience, the Pro Binocular Adapter combines an incredibly sleek form factor with a fast, stable mount to keep you on the move. It installs quickly and it's simple to operate. Aluminum construction means lightweight durability, and 1/4"-20 thread compatibility means it fits seamlessly with tripod adaptable binoculars and plates.



BINOCULAR HARNESS

VTHARNESSE

Say goodbye to neck strain and keep your binoculars still while you walk the trail. This comfortable strap keeps binos, rangefinders, and even cameras from jostling around as you move, leaving your hands free.

ARCHER'S BINOCULAR STRAP

ARCH

Comfort and simplicity, that's what you need to keep your binos close for when you need them, and out of the way when it's time to take your shot. The Archer's Binocular Strap is built to last, and to keep you comfortable, so you can focus on the hunt.



SPORT BINOCULAR ADAPTER

TRA-BINDAP2

When you need stability and control, the Vortex® Sport Binocular Adapter is precision machined and fits any tripod-adaptable binocular. Its slim profile fits between the barrels of the largest high-powered binoculars, and a lift-off connector means the binocular can be removed for hand-held use without disconnecting the entire adapter.



2X DOUBLER

2X

Sometimes, every ounce counts, but you still need to reach farther than your binos alone allow. This handy tool is super lightweight and doubles the magnification of most 32mm or larger binoculars, and the Recon® monocular, to take in more details.

SOLO[®]

MONOCULAR



AVAILABLE MODELS:

GO SOLO.

You can always have a quality optic close at hand with the Solo[®] Monocular. This compact, easy-to-carry monocular delivers quality viewing for outdoor enthusiasts who wish to bring nature a bit closer. And with the integral utility clip (36mm model only), it attaches to flat edged surfaces for quick external access. From birders to backpackers the Solo makes a great addition to any gear list.



25mm

36mm

SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	LENGTH	WEIGHT
S136	10x36	325'	6.2°	16.4'	15.0mm	4.9"	9.1 oz.
S836	8x36	393'	7.5°	16.4'	18.0mm	4.9"	9.7 oz.
S105	10x25	315'	6.0°	16.4'	14.5mm	4.4"	5.6 oz.
S825	8x25	378'	7.2°	16.4'	15.0mm	4.4"	5.6 oz.

FEATURES

- ▶ SD OPTICAL SYSTEM
- ▶ FULLY MULTI-COATED LENSES
- ▶ RUBBER ARMOR
- ▶ NITROGEN GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF

For a description of each feature, see page 4.

Photos by Jeremy Bensette





SPOTTING SCOPES & TRIPODS



RAZOR[®] HD

SPOTTING SCOPE



FIND YOUR PEAK.

One look through the eyepiece and you know: This is how a spotting scope should be. Setting the standard in high-end optical technologies, precision craftsmanship, and ultra-sleek functionality, the Razor[®] HD is one of the finest scopes on the market. Advanced optical elements eliminate aberrations for distortion-free, flat-field images with unmatched, edge-to-edge sharpness, as well as remarkable clarity, resolution, and colour accuracy. Outdoor enthusiasts who need a premium spotter that performs at the highest level have found their match.

Note – Custom-fitted neoprene case included with 85mm and 65mm models. Padded case included with the 50mm models.

SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	EYEPiece POSITION	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	LENGTH	WEIGHT
RS-85A	27-60x85	Angled	117' - 68'	2.2° - 1.3°	16.4'	16.7mm - 17.0mm	15.5"	65.6 oz.
RS-85S		Straight					16.2"	
RS-65A	22-48x65	Angled	138' - 84'	2.7° - 1.6°	26.2'	16.7mm - 17.0mm	14.8"	56.8 oz.
RS-65S		Straight					15.6"	
RZR-50A1	11-33x50	Angled	191' - 96'	3.6° - 1.8°	6.6'	16.0mm - 19.0mm	10.3"	25.0 oz.
RZR-50S1		Straight					11.0"	

FEATURES

- ▶ HD OPTICAL SYSTEM
- ▶ XR™ PLUS LENS COATINGS
- ▶ APOCHROMATIC
- ▶ DIELECTRIC PRISM COATINGS
- ▶ PLASMA TECH
- ▶ ARMORTEK[®]
- ▶ RUBBER ARMOR
- ▶ ARGON GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF
- ▶ TRIPOD ADAPTABLE

VIPER[®] HD

SPOTTING SCOPE



CROSS EVERYTHING OFF YOUR LIST.

We love a bit of reverse sticker shock, and the Viper[®] HD is a high-end spotter without the high-end price tag. It proves you no longer need to drop four figures to get premium performance and features, with an HD optical system bringing even the finest, most distant details in for a closer look. Built to withstand the harshest rain, snow, heat, or abuse you can dish out, the Viper[®] HD is a perfect fit whether you're scanning the hills for eagles and bears, or panning the lake for ducks.

Note – Custom-fitted neoprene case included.

SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	EYEPIECE POSITION	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	LENGTH	WEIGHT
V502	20-60x85	Angled	101' - 50'	1.9° - 1.0°	36.0'	17.8mm - 19.6mm	17.5"	76.6 oz.
V503		Straight					18.0"	76.4 oz.
V500	15-45x65	Angled	137' - 68'	2.6° - 1.3°	23.0'	17.8mm - 19.6mm	14.0"	59.0 oz.
V501		Straight					14.6"	58.8 oz.

FEATURES

- ▶ HD OPTICAL SYSTEM
- ▶ XR™ PLUS LENS COATINGS
- ▶ DIELECTRIC PRISM COATINGS
- ▶ ARMORTEX[®]
- ▶ RUBBER ARMOR
- ▶ ARGON GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF
- ▶ TRIPOD ADAPTABLE

For a description of each feature, see page 4.

DIAMONDBACK® HD

SPOTTING SCOPE



BUILT-IN
SUNSHADE

ADJUSTABLE EYECUP

HELICAL FOCUS



ARCA-SWISS COMPATIBLE

EVOLUTION NEVER LOOKED SO GOOD.

Glassing out at great distances demands an HD optic, but other systems can't get you the clarity you need. The redesigned Diamondback® HD spotting scopes have all the horsepower you need for long distance viewing, and they excel in low light — right when you need it most. We've also streamlined the exterior for a sleeker, snag-free profile, building in a helical focus wheel. The all-new Diamondback® HD spotters deliver the power to focus on the thrill of your next expedition.

Note – Custom-fitted neoprene case included.

SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	EYEPiece POSITION	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	LENGTH	WEIGHT
DS-85A	20-60x85	Angled	108' - 60'	2.1° - 1.1°	24.6'	18.3mm - 20.3mm	16.0"	60.9 oz.
DS-85S		Straight					15.8"	61.3 oz.
DS-65A	16-48x65	Angled	138' - 72'	2.6° - 1.4°	16.4'	18.3mm - 20.3mm	14.3"	49.8 oz.
DS-65S		Straight					13.7"	50.4 oz.

FEATURES

- ▶ HD OPTICAL SYSTEM
- ▶ FULLY MULTI-COATED LENSES
- ▶ ARMORTEK®
- ▶ RUBBER ARMOR
- ▶ ARGON GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF
- ▶ TRIPOD ADAPTABLE



RADIAN™ CARBON

CARBON FIBER TRIPOD + BALL HEAD OR LEVELING HEAD



LEVELING HEAD - 44 LBS. MAX LOAD
BALL HEAD - 55 LBS. MAX LOAD

Perfect for large binoculars, spotting scopes, and rifles.

CARBON FIBER LEG CONSTRUCTION

Perfect combination of strength and lightweight build.



BALL HEAD

Independent pan movement and tension control with integrated level. 45 degrees of tilt and notches for up to 90 degrees for all the travel you need.



LEVELING HEAD

Smooth, intuitive controls with rubberized, twist-to-lock/unlock handle. +/-15 degrees of leveling capability guarantee precise positioning.



THE ULTIMATE IN STABILITY, PRECISION, AND PERSPECTIVE.

There's no way something this precise should be this tough, but the Radian™ Carbon changes the rules when it comes to getting the utmost finesse out of a rock-solid platform. Fully carbon fiber legs and aluminum construction make for an extremely high strength-to-weight ratio, supporting heavy loads while keeping the Radian™ Carbon easy to pack. Along with great strength, you get great precision with an integrated level. Choose between a ball head or a leveling head so you can swap out all your long-range tools quickly with the features you need, including Arca-Swiss compatibility and quick release. Whether you're calling shots, or looking for a solid base for your rifle, the Radian™ Carbon makes sure you're ready.

SPECS

SKU	HEAD STYLE	WEIGHT	MAX LOAD	HEIGHT (MIN-MAX)	FOLDED DIMENSIONS (HEIGHT X WIDTH)	LEG MATERIAL	LEG SECTIONS	LEG ANGLES	LEG LOCKS	HEAD MOUNT
TR-RADB	Ball	7.3 lbs.	55 lbs.	8.3" - 67.3"	28.0" x 6.0"	Carbon Fiber	4	3	Twist	Arca-Swiss
TR-RADL	Leveling	6.1 lbs.	44 lbs.	7.8" - 64.3"	25.5" x 6.0"	Carbon Fiber	4	3	Twist	Arca-Swiss

FEATURES

▶ 3-ANGLE LEG PIVOT LOCKS

▶ RUBBER FEET

▶ SPIKED FEET

▶ DETACHABLE COUNTERWEIGHT HOOK

RIDGEVIEW™ CARBON

CARBON FIBER TRIPOD + PAN HEAD



22 LBS. MAX LOAD

Perfect for large binoculars and spotting scopes.

EXTENDED HEIGHT

Maximum height of 73.8" for glassing while standing.



2-WAY PAN HEAD

Provides simple, intuitive controls and full range of motion.

CARBON FIBER LEG CONSTRUCTION

Perfect combination of strength and lightweight build.



COMPATIBLE WITH PRO LEVELING HEAD

Integrated level for precise positioning, plus twist to unlock/lock knurled control ring to keep you locked in.

*SOLD SEPARATELY

THE HEIGHT OF STABILITY.

Ridgeview™ Carbon raises your long-range tools to new heights without sacrificing stability or strength. Our tallest tripod, the Ridgeview™ Carbon is perfect for stand-up glassing, and it's built on a carbon frame for higher performance at higher heights. Adjustments are smooth and precise, thanks to a 2-Way Pan Head, and you can quickly switch out your long-range tools with the Arca-Swiss compatible quick-release system. When you need stability and strength you can stand behind, put Ridgeview™ Carbon in your pack.

SPECS

SKU	HEAD STYLE	WEIGHT	MAX LOAD	HEIGHT (MIN-MAX)	FOLDED DIMENSIONS (HEIGHT X WIDTH)	LEG MATERIAL	LEG SECTIONS	LEG ANGLES	LEG LOCKS	HEAD MOUNT
TR-RVC	2-Way Pan	3.2 lbs.	22 lbs.	8.3" - 73.8"	29.0" x 3.2"	Carbon Fiber	3	3	1/4 Turn	Arca-Swiss

FEATURES

▶ 3-ANGLE LEG PIVOT LOCKS

▶ RUBBER FEET

▶ DETACHABLE COUNTERWEIGHT HOOK

SUMMIT™ CARBON II

CARBON FIBER TRIPOD + PAN HEAD



22 LBS. MAX LOAD
Perfect for large binoculars and spotting scopes.

COMPACT, LIGHTWEIGHT DESIGN
2.5 lbs. and compact folding design for ultimate packability.



2-WAY PAN HEAD
Provides simple, intuitive controls and full range of motion.

CARBON FIBER LEG CONSTRUCTION
Perfect combination of strength and lightweight build.



COMPATIBLE WITH PRO LEVELING HEAD

Integrated level for precise positioning, plus twist to unlock/lock knurled control ring to keep you locked in.

*SOLD SEPARATELY

GO LIGHTER, GO FASTER, GO ANYWHERE.

When every ounce in your pack out counts, count on the Summit™ Carbon II to keep you moving without sacrificing stability. Carbon fiber construction keeps it light and strong, while the four leg sections provide the ultimate in packability, letting the Summit™ Carbon II collapse to a smaller size, yet still go tall enough to get you the height you need. To cut down on weight even more, Summit™ Carbon II comes with a detachable center column to go taller when you need it and stow away for lower viewing and packability when you don't. Make light work of your next adventure with Summit™ Carbon II.

SPECS

SKU	HEAD STYLE	WEIGHT	MAX LOAD	HEIGHT (MIN-MAX)	FOLDED DIMENSIONS (HEIGHT X WIDTH)	LEG MATERIAL	LEG SECTIONS	LEG ANGLES	LEG LOCKS	HEAD MOUNT
TR-SMC	2-Way Pan	2.5 lbs.	22 lbs.	6.3" x 53.3"	18.1" x 3.0"	Carbon Fiber	4	3	1/4 Turn	Arca-Swiss

FEATURES

▶ 3-ANGLE LEG PIVOT LOCKS

▶ RUBBER FEET

▶ DETACHABLE COUNTERWEIGHT HOOK

HIGH COUNTRY™ II

ALUMINUM TRIPOD + PAN HEAD



22 LBS. MAX LOAD

Perfect for large binoculars and spotting scopes.



ALUMINUM LEG CONSTRUCTION

Excellent balance of packability and durability.

2-WAY PAN HEAD

Provides simple, intuitive controls and full range of motion.



COMPATIBLE WITH PRO LEVELING HEAD

Integrated level for precise positioning, plus twist to unlock/lock knurled control ring to keep you locked in.

*SOLD SEPARATELY

OWN THE HIGH GROUND.

Need a tripod with the ideal combination of stability and packability? The High Country™ II delivers, with a machined aluminum design offering outstanding durability in a lightweight package. In-the-field adjustments are smooth and precise, thanks to a 2-Way Pan and Tilt Head, and you can switch out your long-range tools with ease, thanks to the Arca-Swiss compatible quick-release system. Whether you're working grasslands, forests, or mountains, the High Country™ II is rock-solid on any surface, with rubber feet for a non-slip grip. For reliable, packable performance, grab a High Country™ II and take the high ground with you.

SPECS

SKU	HEAD STYLE	WEIGHT	MAX LOAD	HEIGHT (MIN-MAX)	FOLDED DIMENSIONS (HEIGHT X WIDTH)	LEG MATERIAL	LEG SECTIONS	LEG ANGLES	LEG LOCKS	HEAD MOUNT
TR-HCY	2-Way Pan	4.0 lbs.	22 lbs.	11.3" - 62.5"	24.3" x 4.0"	Aluminum	3	3	Flip Lever	Arca-Swiss

FEATURES

▶ 3-ANGLE LEG PIVOT LOCKS

▶ RUBBER FEET

▶ DETACHABLE COUNTERWEIGHT HOOK

BINOCULAR SPECS

SKU	MAG. X OBJ. LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	DIOPTER RANGE	PRISM TYPE	HEIGHT	WIDTH	WEIGHT
Razor[®] UHD											
RZB-3104	18x56	194'	3.7°	10.0'	18.0mm	56mm - 76mm	+/- 2	Roof-Abbe Koenig	8.3"	6.1"	41.6 oz.
RZB-3103	12x50	288'	5.5°	6.6'	17.0mm	56mm - 76mm	+/- 2	Roof-Abbe Koenig	7.6"	5.8"	36.5 oz.
RZB-3105	10x50	341'	6.5°	6.6"	18.0mm	56mm - 76mm	+/- 3	Roof-Abbe Koenig	7.6"	5.9"	36.5 oz.
RZB-3102	10x42	346'	6.6°	4.5'	16.7mm	56mm - 76mm	+/- 2	Roof-Abbe Koenig	7.0"	5.6"	32.2 oz.
RZB-3101	8x42	420'	8.0°	4.5'	16.7mm	56mm - 76mm	+/- 2	Roof-Abbe Koenig	7.0"	5.6"	32.2 oz.
Razor[®] HD											
RZB-2104	12x50	285'	5.4°	10.0'	15.5mm	57mm - 74mm	+/- 3.5	Roof-Schmidt Pechan	6.8"	5.1"	28.7 oz.
RZB-2103	10x50	315'	6.0°	10.0'	16.5mm	57mm - 74mm	+/- 3.5	Roof-Schmidt Pechan	6.8"	5.1"	28.1 oz.
RZB-2102	10x42	362'	6.9°	6.0'	16.5mm	55mm - 75mm	+/- 3.5	Roof-Schmidt Pechan	5.9"	5.1"	24.8 oz.
RZB-2101	8x42	388'	7.4°	6.0'	17.5mm	55mm - 75mm	+/- 3.5	Roof-Schmidt Pechan	5.9"	5.1"	24.2 oz.
Kaibab[®] HD											
KAI-5618	18x56	194'	3.7°	19.8'	16.4mm	60mm - 76mm	+/- 3	Roof-Schmidt Pechan	7.7"	5.7"	43.5 oz.
Viper[®] HD											
V203	12x50	288'	5.5°	8.0'	16.0mm	59mm - 75mm	+/- 4	Roof-Schmidt Pechan	6.5"	5.2"	28.8 oz.
V202	10x50	346'	6.6°	8.0'	16.0mm	59mm - 75mm	+/- 2.5	Roof-Schmidt Pechan	6.5"	5.2"	28.4 oz.
V201	10x42	341'	6.5°	6.0'	17.0mm	55mm - 74mm	+/- 4	Roof-Schmidt Pechan	5.6"	4.9"	24.9 oz.
V200	8x42	409'	7.8°	6.0'	18.0mm	55mm - 74mm	+/- 2.5	Roof-Schmidt Pechan	5.6"	4.9"	24.5 oz.
Diamondback[®] HD											
DB-218	15x56	230'	4.4°	14.0'	15.6mm	59mm - 76mm	+/- 3	Roof-Schmidt Pechan	7.1"	5.8"	34.8 oz.
DB-217	12x50	271'	5.2°	6.0'	14.0mm	60mm - 75mm	+/- 5	Roof-Schmidt Pechan	6.4"	5.3"	28.9 oz.
DB-216	10x50	315'	6.0°	6.0'	17.0mm	60mm - 75mm	+/- 5	Roof-Schmidt Pechan	6.6"	5.3"	30.0 oz.
DB-215	10x42	330'	6.3°	5.0'	15.0mm	55mm - 73mm	+/- 4	Roof-Schmidt Pechan	5.7"	5.1"	21.3 oz.
DB-214	8x42	393'	7.5°	5.0'	17.0mm	55mm - 73mm	+/- 4	Roof-Schmidt Pechan	5.7"	5.1"	21.8 oz.
DB-213	10x32	340'	6.5°	6.0'	14.0mm	57mm - 73mm	+/- 4	Roof-Schmidt Pechan	4.4"	5.0"	16.0 oz.
DB-212	8x32	426'	8.1°	5.0'	16.0mm	55mm - 72mm	+/- 4	Roof-Schmidt Pechan	4.4"	5.0"	15.9 oz.
DB-211	10x28	273'	5.1°	6.0'	16.0mm	57mm - 73mm	+/- 3	Roof-Schmidt Pechan	4.6"	4.5"	13.3 oz.
DB-210	8x28	332'	6.2°	6.0'	18.0mm	55mm - 72mm	+/- 3	Roof-Schmidt Pechan	4.6"	4.5"	13.7 oz.
Crossfire[®] HD											
CF-4314	12x50	273'	5.2°	6.0'	15.0mm	60mm - 76mm	+/- 3	Roof-Schmidt Pechan	6.6"	5.3"	29.5 oz.
CF-4313	10x50	320'	6.1°	6.0'	17.0mm	60mm - 76mm	+/- 3	Roof-Schmidt Pechan	6.7"	5.3"	30.4 oz.
CF-4312	10x42	325'	6.2°	6.0'	15.0mm	58mm - 75mm	+/- 3	Roof-Schmidt Pechan	6.0"	5.2"	23.0 oz.
CF-4311	8x42	393'	7.5°	6.0'	17.0mm	58mm - 75mm	+/- 3	Roof-Schmidt Pechan	6.2"	5.2"	23.8 oz.
Raptor[®]											
R310	10x32	339'	6.3°	15.0'	13.0mm	50mm - 70mm	+/- 4	Porro	5.1"	6.2"	19.0 oz.
R385	8.5x32	390'	7.4°	15.0'	14.0mm	50mm - 70mm	+/- 4	Porro	5.0"	6.2"	18.7 oz.
Vanquish[®]											
VNQ-1026	10x26	294'	5.6°	7.6'	16.0mm	57mm - 71mm	+/- 2	Reverse Porro	4.3"	4.6"	12.7 oz.

MONOCULAR SPECS

SKU	MAG. X OBJ. LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	DIOPTER RANGE	EYECUP STYLE	LENGTH	WEIGHT
Solo™									
S136	10x36	325'	6.2°	16.4'	15.0mm	N/A	Adjustable	4.9"	9.1 oz.
S836	8x36	393'	7.5°	16.4'	18.0mm	N/A	Adjustable	4.9"	9.7 oz.
S105	10x25	315'	6.0°	16.4'	14.5mm	N/A	Adjustable	4.4"	5.6 oz.
S825	8x25	378'	7.2°	16.4'	15.0mm	N/A	Adjustable	4.4"	5.6 oz.

SPOTTING SCOPE SPECS

SKU	MAG. X OBJ. LENS DIAMETER	EYEPiece POSITION	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	LENGTH	WEIGHT
Razor™ HD								
RS-85A	27-60x85	Angled	117' - 68'	2.2° - 1.3°	16.4'	16.7mm - 17.0mm	15.5"	65.6 oz.
RS-85S		Straight					16.2"	
RS-65A	22-48x65	Angled	138' - 84'	2.7° - 1.6°	26.2'	16.7mm - 17.0mm	14.8"	56.8 oz.
RS-65S		Straight					15.6"	
RZR-50A1	11-33x50	Angled	191' - 96'	3.6° - 1.8°	6.6'	16.0mm - 19.0mm	10.3"	25.0 oz.
RZR-50S1		Straight					11.0"	
Viper™ HD								
V502	20-60x85	Angled	101' - 50'	1.9° - 1.0°	36.0'	17.8mm - 19.6mm	17.5"	76.6 oz.
V503		Straight					18.0"	
V500	15-45x65	Angled	137' - 68'	2.6° - 1.3°	23.0'	17.8mm - 19.6mm	14.0"	59.0 oz.
V501		Straight					14.6"	
Diamondback™ HD								
DS-85A	20-60x85	Angled	108' - 60'	2.1° - 1.1°	24.6'	18.3mm - 20.3mm	16.0"	60.9 oz.
DS-85S		Straight					15.8"	
DS-65A	16-48x65	Angled	138' - 72'	2.6° - 1.4°	16.4'	18.3mm - 20.3mm	14.3"	49.8 oz.
DS-65S		Straight					13.7"	

TRIPOD SPECS

SKU	HEAD STYLE	WEIGHT	MAX LOAD	HEIGHT (MIN-MAX)	FOLDED DIMENSIONS (HEIGHT X WIDTH)	LEG MATERIAL	LEG SECTIONS	LEG ANGLES	LEG LOCKS	HEAD MOUNT
Radian™ Carbon										
TR-RADB	Ball	7.3 lbs.	55 lbs.	8.3" - 67.3"	28.0" x 6.0"	Carbon Fiber	4	3	Twist	Arca-Swiss
TR-RADL	Leveling	6.1 lbs.	44 lbs.	7.8" - 64.3"	25.5" x 6.0"	Carbon Fiber	4	3	Twist	Arca-Swiss
Ridgeview™ Carbon										
TR-RVC	2-Way Pan	3.2 lbs.	22 lbs.	8.3" - 73.8"	29.0" x 3.2"	Carbon Fiber	3	3	1/4 Turn	Arca-Swiss
Summit™ Carbon II										
TR-SMC	2-Way Pan	2.5 lbs.	22 lbs.	6.3" - 53.3"	18.1" x 3.0"	Carbon Fiber	4	3	1/4 Turn	Arca-Swiss
High Country™ II										
TR-HCY	2-Way Pan	4.0 lbs.	22 lbs.	11.3" - 62.5"	24.3" x 4.0"	Aluminum	3	3	Flip Lever	Arca-Swiss

OUR VIP WARRANTY IS ABOUT YOU

VIP stands for a Very Important Promise to you, our customer. We will repair or replace your Vortex[®] product in the event it becomes damaged or defective—at no charge to you. If we cannot repair your product, we will replace it with a product in perfect working order of equal or better physical condition.

It doesn't matter how it happened, whose fault it was, or where you purchased it: The VIP Warranty is fully transferable, no receipt needed. If you ever have a problem, no matter the cause, we promise to take care of you. You can count on the VIP Warranty for all Vortex[®] Optics binoculars, spotting scopes, tripods, monoculars, gear, and apparel.*



**UNLIMITED.
UNCONDITIONAL.
LIFETIME WARRANTY.**

The VIP Warranty does not cover loss, theft, deliberate damage, or cosmetic damage that does not hinder the performance of the product.

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