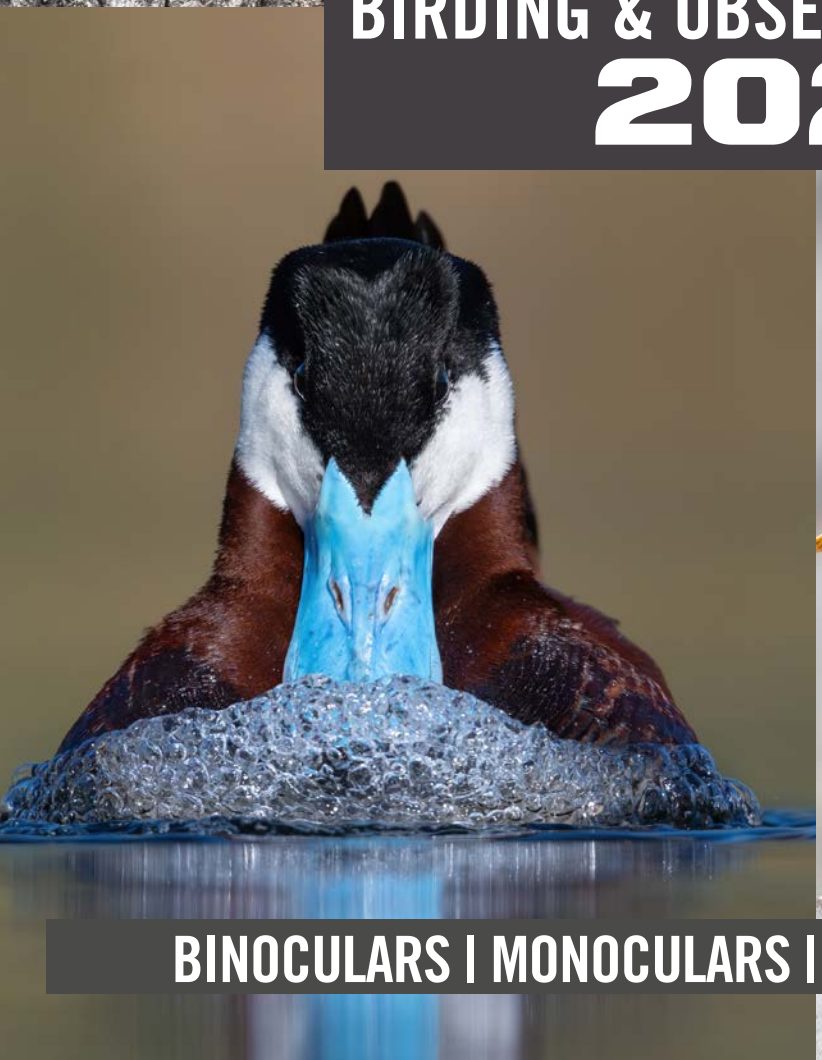
VORTEX

BIRDING & OBSERVATION OPTICS 2026



BINOCULARS | MONOCULARS | SPOTTING SCOPES | TRIPODS

OUR AMAZING WORLD

Vortex Canada Ambassador Mike Ashbee is an acclaimed nature photographer and award winning author, known for his captivating images that convey the essence of the natural world. With his keen eye for detail and an unwavering passion for the outdoors, Ashbee has dedicated his life to showcasing the beauty and fragility of our planet through his lens.

Born in a small town in northern Alberta, Ashbee's early encounters sparked a deep connection with the natural world. Picking up his first camera as a teenager he quickly fell in love with capturing wildlife. Beyond his passion for photography, Ashbee is a passionate advocate for environmental conservation. He believes that photography has the power to raise awareness and inspire action, and uses his platform to shed light on environmental issues and promote conservation

Cover photos by Mike Ashbee

www.mikeashbeephotography.com

VORTEX®

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FEATURES

UHD OPTICAL SYSTEM
Ultra-high definition optical quality and prescription for unparalleled image resolution that cuts chromatic aberration; providing exceptional colour 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 colour 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, colour-accurate images.

ALO ALIGNMENT
Proprietary, precision-laser process, perfectly aligns lens elements to ensure the absolute best image.

PHASE CORRECTION
Coating on roof prism enhances resolution and contrast.

APO (APOCHROMATIC)
Index-matched lenses correct colour 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.

BINOCULARS BY THE NUMBERS

From backyard birding to long-distance wildlife observation. No matter your application, understanding magnification and field of view is critical when choosing the right binocular for you!

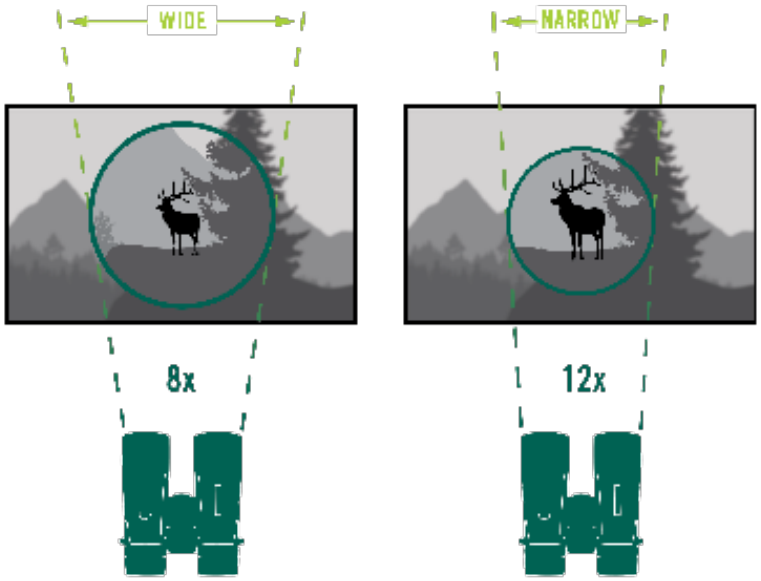
Whether you're a dedicated birder or casual wildlife observer, a properly-adjusted, quality binocular will help you build a deeper connection with nature.

KNOW THE NUMBERS

8x42

Magnification — Objective Lens

AS MAGNIFICATION INCREASES, FIELD OF VIEW DECREASES



MAGNIFICATION

- 8x to 10x are preferred in dense foliage or heavily wooded terrain
- 12x, 15x, or 18x are commonly used in more vast, open landscapes
- 12x magnification and larger are recommended for use with a tripod

FIELD OF VIEW

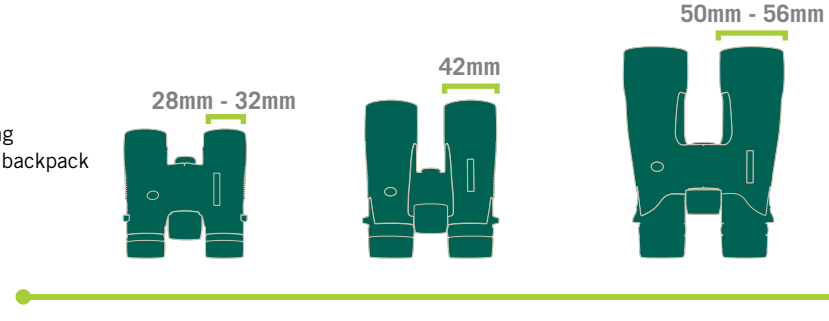
Field of view is the width of the area you can see and is commonly measured in feet at 1,000 yards.

OBJECTIVE SIZE

All else equal, a larger objective size delivers a brighter image but increases size and weight.

SMALLER OBJECTIVE

- Ideal for hiking and traveling
- Stows easier in a pocket or backpack
- Quicker subject acquisition
- Best for hand-held use



LARGER OBJECTIVE

- Ideal for long glassing sessions
- Better low-light performance
- Brighter images
- Best used with a tripod

BASIC ADJUSTMENTS

INTERPUPILLARY DISTANCE

The interpupillary distance (IPD) is a measurement of the distance between the center of a person's left and right pupils. A binocular also has an IPD range and it can be adjusted to fit the viewer.

The hinged design of a binocular allows you to match the IPD of your eyes to the binoculars so you see a single image free of shading. If the IPD is not correctly adjusted, you may see shading over part of the image.

To adjust your binocular's IPD, simply rotate the barrels inward or outward to line up the ocular lenses with your eyes.

ADJUST THE EYECUPS

Adjusting the eyecups up or down allows the user to see a full field of view. This is important for people who wear eyeglasses or sunglasses. The two main styles of eyecup design are:

Twist eyecups twist up and down. Multi-position eyecups let you choose the most comfortable position.

Flexible eyecups fold back for maximum eye relief with eyeglasses.

With Glasses: If you wear eyeglasses or sunglasses, rest the binocular's eyecups against your glasses with the eyecups folded back or twisted down. If the eyecups stay fully extended when wearing eyeglasses, images will appear as if you're looking at them through a tunnel. Generally, an eye relief of 15mm or greater is preferred for users with glasses.

Without Glasses: If you do not wear eyeglasses or sunglasses, extend the eyecups to provide the proper distance for seeing the full field of view. How far the eye cups must be extended will be determined by the facial structure of the user.

PROPERLY ADJUST THE BINOCULAR

REALLY IMPORTANT !!

A properly adjusted binocular is key to getting the maximum benefit out of your optics. Everyone's eyesight is different. It is important to walk through the steps below to get the binoculars adjusted to your own eyesight.
The first time you perform the adjustment, it may take a minute, but once you have performed this a few times, it should only take 10 to 15 seconds.

For the best view, follow this two-step process to properly adjust the center focus and diopter. Choose an object about 20 yards away and stay in the same spot until you've adjusted the binocular for your eyes.

ADJUST THE CENTER FOCUS

Start by closing your right eye, or covering the right objective lens with your hand. Focus your left eye on the object and adjust the center focus wheel until the image is in focus. Leave the center focus in this position as you adjust the diopter.

Adjust the center focus.

ADJUST THE DIOPTER

Next, close your left eye or cover the left objective lens with your hand. Look through your right eye and adjust the diopter ring (generally found on the right eyepiece) until the object is in focus. Make note of this diopter setting in case you need to set it again. From this point on, you'll only need to use the center focus wheel.

Adjust the diopter setting.

TIP - Some models feature a diopter that locks the setting. If the diopter locks, lift the diopter ring (or follow manufacturer instructions) to unlock. Then, adjust the diopter until the object is in focus as described above and lock the diopter ring.

VIP WARRANTY™

UNLIMITED. UNCONDITIONAL. LIFETIME WARRANTY.

Vortex® will repair or replace the product. Absolutely free — no matter the cause.

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

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BINOCULARS

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.

x32

x42

x50

x56

FEATURES

- UHD OPTICAL SYSTEM
- XR™ PLUS LENS 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 3.

	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	8.4"	6.2"	42.0 oz.
	RZB-3103	12x50	288'	5.5°	6.6'	17.0mm	56mm - 76mm	7.6"	5.9"	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"	5.7"	32.4 oz.
	RZB-3101	8x42	420'	8.0°	4.5'	16.7mm	56mm - 76mm	7.0"	5.7"	32.4 oz.
NEW	RZB-1032	10x32	388'	7.4°	5.9'	17.0mm	55mm - 75mm	5.7"	5.1"	21.9 oz.
NEW	RZB-0832	8x32	472'	9.0°	5.9'	18.0mm	55mm - 75mm	5.7"	5.1"	21.9 oz.

VIP WARRANTY™

RAZOR® HD

FULL-SIZE ROOF PRISM BINOCULARS

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 field-ready bino to trust on a day hike, expedition, or bird-watching adventure.

x42

x50

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 3.

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.

VIP WARRANTY™

KAIBAB® HD

FULL-SIZE ROOF PRISM BINOCULARS

FOR LONG-RANGE VIEWING BY LAND, AIR, OR SEA.

Jaw-droppingly powerful and durably built for adventure. The Kaibab® HD delivers incredible optical reach and a superior viewing experience for long-distance wildlife observation, stargazing, plane spotting, or watching boats and ships offshore. For extended glassing sessions — or when "no shake" image detail is critical — these all-weather, high-power binoculars are intended to be used with a tripod for rock-steady comfort and extraordinary image quality.

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

FEATURES

- HD OPTICAL SYSTEM
- XR™ LENS PLUS 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 3.

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.

VIP WARRANTY™

VIPER® HD

FULL-SIZE ROOF PRISM BINOCULARS

LIGHTWEIGHT OPTIC WITH A HEAVYWEIGHT PUNCH.

When you need to pack light without sacrificing performance, reach for the Viper® HD. This optical masterpiece delivers high-density, extra-low dispersion glass without the premium price tag. That means stunning resolution, brilliant colour fidelity, and edge-to-edge clarity. But that's not all. The Viper® HD is also one of the lightest, most compact yet durable, full-size binos on the market — no small thing when you're miles from the trailhead where every ounce matters.

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 3.

x42

x50

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.

VIP WARRANTY™

DIAMONDBACK® HD

FULL / MID / COMPACT-SIZE ROOF PRISM BINOCULARS

EXPERIENCE LOVE AT FIRST SIGHT.

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 for exceptional viewing at extreme distances. Plus, we're now including the GlassPak™ binocular harness so your binos are always at the ready.

FEATURES

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

For a description of each feature, see page 3.

x28 x32 x42* x50* x56*

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	57mm - 73mm	4.4"	5.0"	15.9 oz.
DB-211	10x28	273'	5.1°	6.0'	16.0mm	55mm - 72mm	4.6"	4.6"	13.3 oz.
DB-210	8x28	332'	6.2°	6.0'	18.0mm	55mm - 72mm	4.6"	4.5"	13.7 oz.

VIP WARRANTY™

CROSSFIRE® HD

FULL-SIZE ROOF PRISM BINOCULARS

MORE COLOUR. MORE FIDELITY.

The Crossfire® HD binocular lineup combines an HD optical system with best-in-class value and performance. Optimized glass elements and included GlassPak™ binocular harness make the Crossfire® HD binoculars a go-to choice that delivers sharp image quality without weighing you down.

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 3.

x42

x50

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.

VIP WARRANTY™

TRIUMPH® HD

FULL-SIZE BINOCULARS

PROOF THAT LESS IS THE NEW MORE.

Get the binocular with the best image quality, ergonomics, and durability in its class. Water, fog, and shockproof. Fully multi-coated lenses for edge-to-edge sharpness and light transmission you'd expect in binos that cost a lot more. Stow them at the ready in your truck, backpack, or go-bag. This rugged, HD optical system delivers adjustable eyecups and a diopter for custom, comfortable viewing. Also ships with a useful neck strap and adjustable GlassPak™ harness for fast access and easy carry wherever outdoor adventure takes you.

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 3.

10x28 10x42 12x50

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
TRI-1028	10x28	279'	5.2°	9.9'	15.0mm	56mm - 73mm	5.0"	4.8"	12.8 oz.
TRI-1042	10x42	334'	6.4°	15.3'	17.0mm	55mm - 75mm	6.1"	5.0"	22.9 oz.
TRI-1250	12x50	273'	5.2°	9.9'	16.0mm	56mm - 75mm	6.9"	5.3"	26.2 oz.

VIP WARRANTY™

RAPTOR™

MID-SIZE PORRO PRISM BINOCULAR

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.

FEATURES

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

For a description of each feature, see page 3.

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	5.0"	6.2"	19.0 oz.
R385	8.5x32	390'	7.4°	15.0'	14.0mm	50mm - 70mm	5.0"	6.2"	18.7 oz.

VIP WARRANTY™

VANQUISH®

COMPACT REVERSE PORRO PRISM BINOCULARS

SMALL WONDER.

The Vanquish® is positive proof 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.

FEATURES

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

For a description of each feature, see page 3.

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.

VIP WARRANTY™

BANTAM™ HD

YOUTH BINOCULAR

CLEAR. RUGGED. DEPENDABLE.

FOR BIGGER THINGS AHEAD.

Streamlined and light weight so they're easy to carry around. Ruggedly designed to withstand knocks and accidental drops. Bantam™ HD checks all the boxes for a bino you can trust to keep young minds focused and engaged when enjoying time outdoors. Eyeglass-friendly. Tripod adaptable. Sharper images and solid construction you can feel. Bantam™ HD delivers a wide field of view, clear glass, 6.5x magnifying power, and simple-to-use controls that make it easier to find distant wildlife fast. It's optical performance for a new generation, all backed by the lifetime, VIP® Warranty.

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 3.

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
BTM-6532	6.5x32	400'	7.6°	12.0'	18.7mm	51mm - 69mm	4.9"	4.8"	14.4 oz.

VIP WARRANTY™

BINOCULAR ACCESSORIES

GLASSPAK™ PRO

BINOCULAR HARNESS AND OPTIONAL ACCESSORIES

KEEPS EVERYTHING YOU WANT EXACTLY WHERE YOU NEED IT.

Birding deep in uncharted territory calls for binocular protection that's more than just secure. Tough and weather resistant on the outside. Padded in all the right places to shield against scratches, dings, and accidental drops. Making you more efficient and helping you stay focused on your big year, the GlassPak™ Pro is designed for peace-of-mind protection AND fast access to essential gear. Front, side, and rear storage pockets. Modular attachment points, (pouch included) for accessories. Easy to adjust and comfortable to wear. Choose from two sizes to accommodate small and large glass.

HAND MUFF

LARGE ZIPPER POUCH

SMALL ZIPPER POUCH

LASER RANGEFINDER POUCH

BEAR SPRAY POUCH

COMFORT NECK STRAP

SKU	HEIGHT	WIDTH	LENGTH	WEIGHT	RECOMMENDED FOR
P600-L	9.0"	7.3"	4.3"	17.0 oz.	Most 50mm or 56mm binoculars. Fits Razor® UHD 42mm and 50mm binoculars.
P600-S	7.3"	6.5"	3.5"	14.2 oz.	Most 42mm or smaller binoculars.

VIP WARRANTY™

GLASSPAK™ SPORT

BINOCULAR HARNESS

FIT AND FUNCTION IN PERFECT BALANCE.

Binoculars are a birder's most important asset for finding and identifying species. The GlassPak™ Sport Binocular Harness ensures fast access to your binocular while also protecting against the elements and potential hazards they're vulnerable to in the field. Constructed with tough, all-weather material for durability. The body-facing, elastic closure keeps out snow, rain, dirt, and debris. A semi-rigid structure, quiet inside liner, and adjustable, comfortable straps combine to keep your binos snug and secure when you're on the move. Mesh side pockets keep essential items close at hand. The rear pocket holds larger items such as a mobile phone. Choose from two size options to accommodate any binocular.

SKU	HEIGHT	WIDTH	LENGTH	WEIGHT	RECOMMENDED FOR
P500-L	8.8"	6.6"	4.1"	13.8 oz.	Most 50mm or 56mm binoculars.
P500-S	8.0"	6.0"	3.0"	11.4 oz.	Most 42mm or smaller binoculars.

BINOCULAR HARNESS

VTHARNESS

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.

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.

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.

MONOCULARS

SOLO®

MONOCULAR

GO SOLO.

The Solo® monocular delivers quality viewing for outdoor enthusiasts looking to bring nature closer with an optic that won't weigh them down. With models weighing between 5.6 ounces and 9.7 ounces, this monocular is ultra-compact, and features an integral utility clip to keep it close at hand. The Solo® makes a great addition to any backpacker's gear list.

FEATURES

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

For a description of each feature, see page 3.

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"	9.3 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.

VIP WARRANTY™

SPOTTING SCOPES

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.

FEATURES

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

For a description of each feature, see page 3.

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"	
RS-56A	13-39x56	Angled	168' - 89'	3.2° - 1.7°	9.2'	15.0mm - 17.8mm	10.4"	28.6 oz.
RS-56S		Straight					11.1"	29.5 oz.

VIP WARRANTY™

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 when you're in the field.

Note – Custom-fitted neoprene case included.

FEATURES

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

For a description of each feature, see page 3.

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.
VPR-50A	11-33x50	Angled	182' - 95'	3.5° - 1.8°	9.0'	16.0mm - 19.0mm	10.3"	27.8 oz.
VPR-50S		Straight					11.0"	27.4 oz

11-33x50

15-45x65

20-60x85

VIP WARRANTY™

DIAMONDBACK® HD

SPOTTING SCOPE

HELLO THERE, BEAUTIFUL.

Crisper resolution. Brighter images. Edge-to-edge sharpness you can only find in spotters that cost hundreds more. The Diamondback® HD represents the continuing evolution of a rugged, dependable spotter that strikes a perfect balance between magnification, depth of field, field of view, and clarity to observe the finest details of distant quarry. This proven performer in low-light scenarios also delivers a streamlined, snag-free exterior and smart helical focus wheel for fast adjustments, even with gloves. A neoprene cover comes included to keep your spotter protected in the field.

Note – Custom-fitted neoprene case included.

FEATURES

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

For a description of each feature, see page 3.

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.

16-48x65

20-60x85

VIP WARRANTY™

NEW CROSSFIRE® HD

SPOTTING SCOPE

POWER AND VALUE.

The Crossfire® HD family of spotters delivers the powerful observation tool you've been waiting for with the proven performance and reliability you expect from a Crossfire®. Its wide field of view is perfect for chewing up ground inany environment.

The Arca-Swiss compatible foot means out-of-the-box, mount-and-go convenience on most tripods.
Delivering a variety of magnification options for any glassing situation, now your first spotter could be the last spotter you ever need.

Note – Custom-fitted neoprene case included.

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 3.

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	EYEPIECE POSITION	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	LENGTH	WEIGHT
CF-80A	20-60x85	Angled	105' - 53'	2.0° - 1.0°	26.0'	18.0mm	15.6"	53.0 oz
CF-80S		Straight					15.1"	
CF-65A	16-48x65	Angled	131' - 68'	2.5° - 1.3°	16.5'	18.0mm	13.4"	41.1 oz.
Cf-65S		Straight					12.9"	44.0 oz.
CF-50A	12-36x50	Angled	173' - 89'	3.3° - 1.7°	13.9'	18.0mm	10.2"	30.3 oz.
CF-50A		Straight			14.5'		9.7"	31.2

SPOTTING SCOPES BY THE NUMBERS

Spotting scopes provide higher magnification than most binoculars, and are designed for viewing wildlife and landscapes at long distances.
No matter your application, understanding magnification and field of view is critical when choosing the right tool for the job.

KNOW THE NUMBERS

20-60x85

Magnification Range — Objective Lens

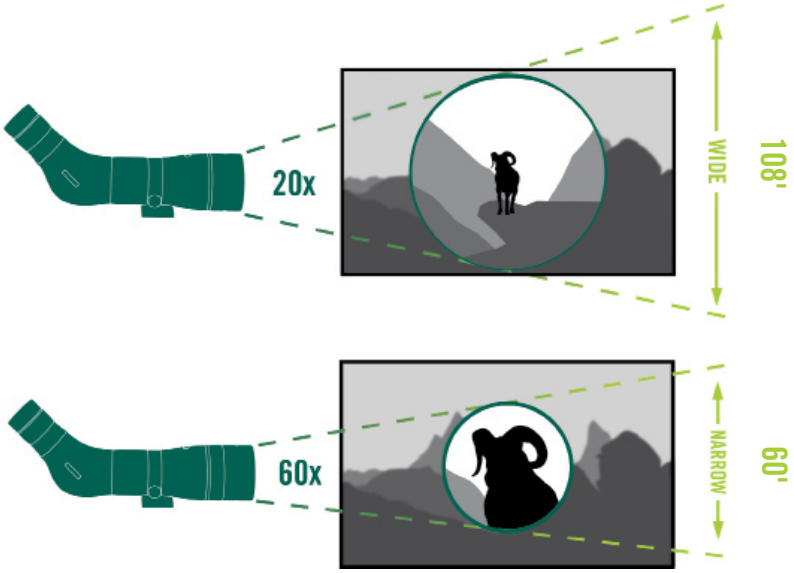
MAGNIFICATION

- **Lowest Magnification:** The lowest end of your magnification range is 20x. Larger field of view allows for easier target acquisition
- **Highest Magnification:** The highest end of your magnification range is 60x. More detail, but at the sacrifice of the field of view

FIELD OF VIEW

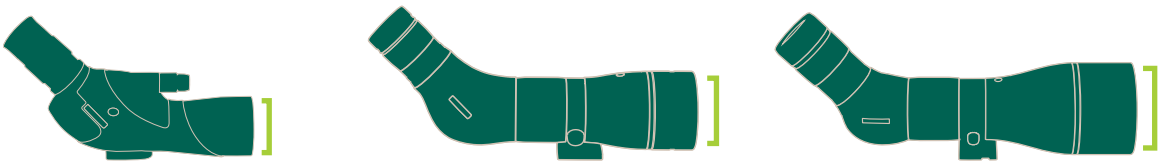
Field of view is the width of the area you can see and is commonly measured in feet at 1,000 yards.

AS MAGNIFICATION INCREASES, FIELD OF VIEW DECREASES



OBJECTIVE LENS DIAMETER

All else equal, a larger objective size delivers a brighter image but increases size and weight.



50mm - 56mm — COMPACT

60mm - 65mm — MIDSIZE

80mm - 85mm — FULL-SIZE

SMALLER OBJECTIVE

- Ideal for backcountry hiking
- Lighter, and stows easier in a backpack
- Easier to use in dense foliage

LARGER OBJECTIVE

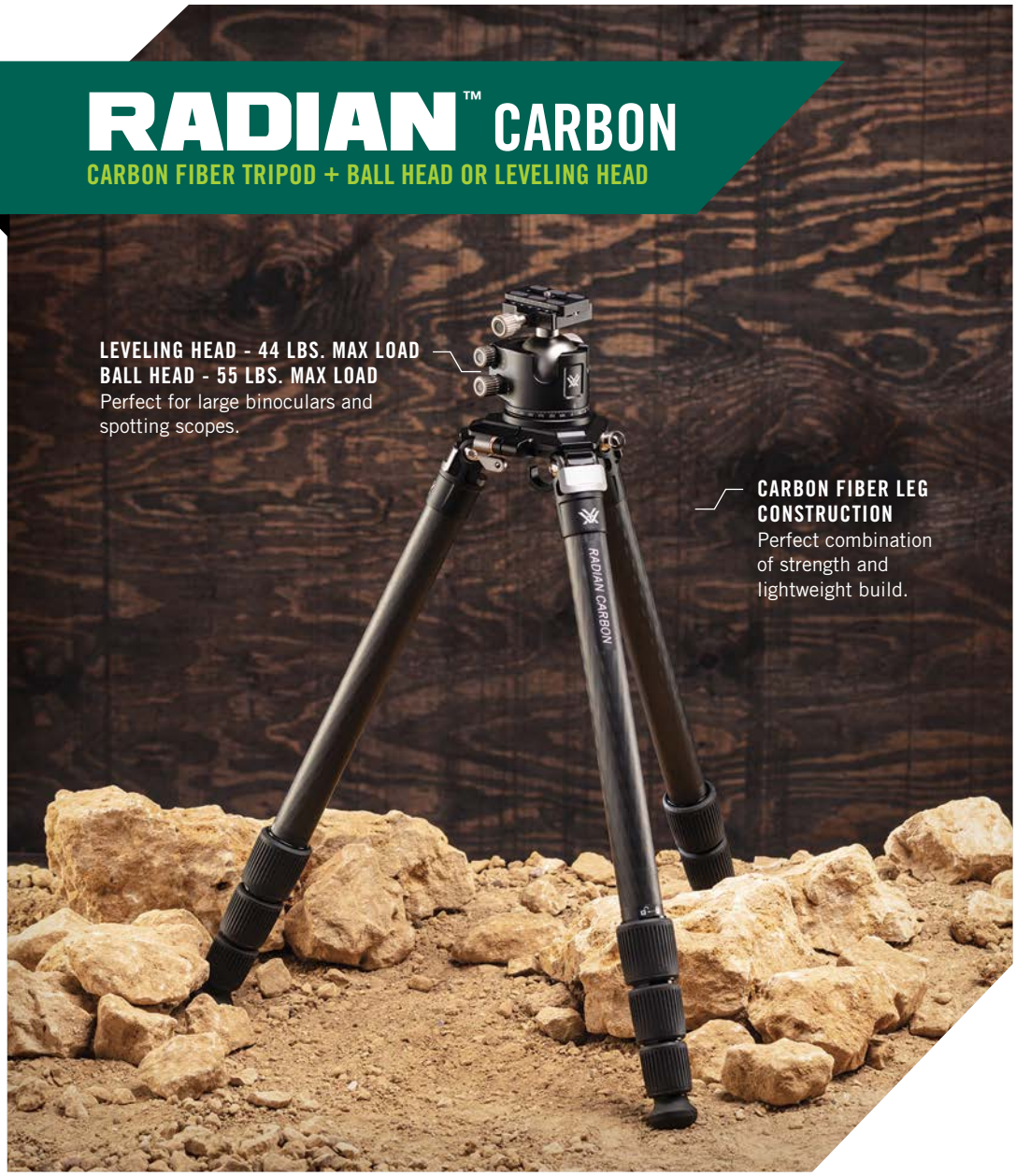
- Ideal for long-range observation
- Better low-light performance
- Brighter images and better light transmission

VORTEX
HIGH COUNTRY II
RADIAN CARBON
VORTEX
SUMMIT CARBON II

TRIPODS

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 and spotting scopes.

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.

FEATURES

- 3-ANGLE LEG PIVOT LOCKS
- SPIKED FEET
- RUBBER FEET
- DETACHABLE COUNTER-WEIGHT HOOK

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

VIP WARRANTY™

SWITCHBACK™ CARBON

CARBON FIBER TRIPOD + BALL HEAD

44 LBS. MAX LOAD
Perfect for large binoculars and spottings scopes.

LOCKABLE BALL HEAD
Provides independent pan movement and tension control for precision adjustment and 35 degrees of tilt.

CARBON FIBER LEG CONSTRUCTION
Perfect combination of strength and light weight 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
**MUST BE USED WITH SWITCHBACK CARBON™ TRIPOD HEAD APAPTER, ALSO SOLD SEPARATELY

PACKS LIGHT. ADAPTS FAST.
STANDS SOLID UNDER GLASS OR CAMERA.

Designed for birders and photographers who need a compact, yet super-stable platform. The Switchback™ Carbon Tripod delivers a superior strength-to-weight ratio to support large binoculars and spotting scopes. Intuitive, twist-lock controls for fast setup whether sitting or standing. Compatible with all Arca-Swiss standard quick-release systems.

FEATURES

- 3-ANGLE LEG PIVOT LOCKS
- RUBBER FEET
- SPIKED FEET
- DETACHABLE COUNTER-WEIGHT HOOK

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-SBC	Ball	4.6 lbs.	44 lbs.	5.8" - 65.0"	29.0" x 4.0"	Carbon Fiber	3	3	Twist	Arca-Swiss

VIP WARRANTY™

RIDGEVIEW™ CARBON

CARBON FIBER TRIPOD + PAN HEAD

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

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

EXTENDED HEIGHT
Maximum height of 73.8" for glassing while standing.

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, you can quickly switch out your optics with the Arca-Swiss compatible quick-release system. When you need stability and strength you can stand behind, put Ridgeview™ Carbon in your pack.

FEATURES

- 3-ANGLE LEG PIVOT LOCKS
- RUBBER FEET
- DETACHABLE COUNTER-WEIGHT HOOK

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

VIP WARRANTY™

SUMMIT™ CARBON II

CARBON FIBER TRIPOD + PAN HEAD

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.

FEATURES

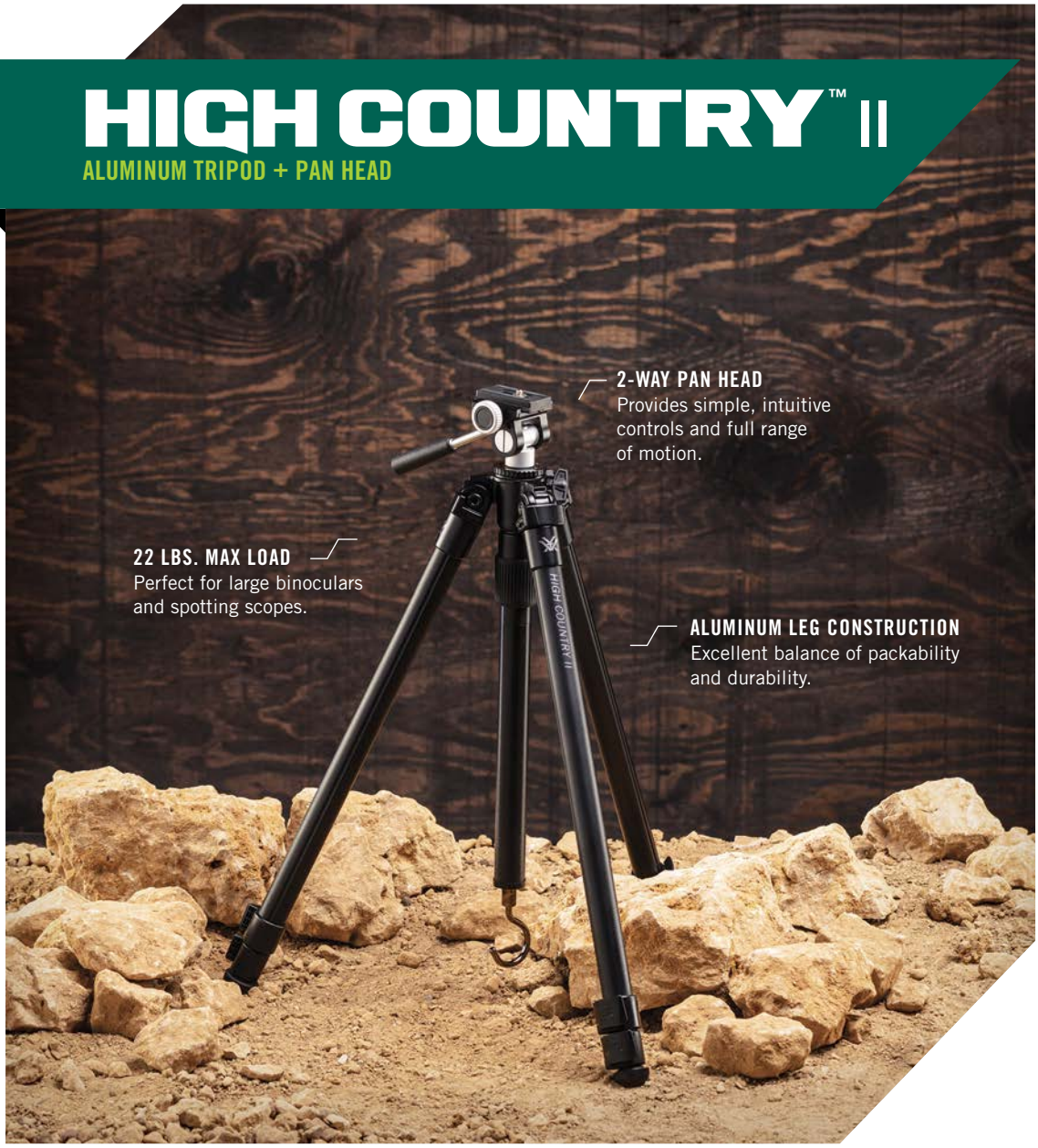
- 3-ANGLE LEG PIVOT LOCKS
- RUBBER FEET
- DETACHABLE COUNTER-WEIGHT HOOK

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" - 53.3"	18.1" x 3.0"	Carbon Fiber	4	3	1/4 Turn	Arca-Swiss

VIP WARRANTY™

HIGH COUNTRY™ II

ALUMINUM TRIPOD + PAN HEAD



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.

FEATURES

- 3-ANGLE LEG PIVOT LOCKS
- RUBBER FEET
- DETACHABLE COUNTER-WEIGHT HOOK

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

VIP WARRANTY™

MOUNTAIN PASS™

ALUMINUM TRIPOD + PAN HEAD

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

FOR WHEN YOU'RE NOT JUST PASSING THROUGH.

Purpose-built to help anyone make the most of their glassing game. Mountain Pass™ strikes a balance of packability, sturdiness, and value. Strong, machined-aluminum design won't struggle under the weight of larger binoculars and spotting scopes. Durable, telescoping legs adjust independently and lock with a quick push of the thumb. When the view changes quickly, you need a tripod that can keep up. Mountain Pass™ delivers intuitive controls and full range of motion thanks to a 2-Way Pan Head that securely holds your optic via an Arca-Swiss compatible quick-release system. All together it's a total tripod package with smooth, steady, and reliable operation that won't let you down.

FEATURES

- 3-ANGLE LEG PIVOT LOCKS
- RUBBER FEET
- DETACHABLE COUNTER-WEIGHT HOOK

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-MTP	2-Way Pan	3.1 lbs.	22 lbs.	9.0" - 56.0"	19.0" x 4.0"	Aluminum	4	3	Flip Lever	Arca-Swiss

VIP WARRANTY™

BINOCULAR SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	DIOPTER RANGE	PRISM TYPE	PRISM MATERIAL	HEIGHT	WIDTH	WEIGHT
Razor® UHD												
RZB-3104	18x56	194'	3.7°	10.0'	18.0mm	56mm - 76mm	+/- 8	Roof-Abbe Koenig	BK7	8.4"	6.2"	42.0 oz.
RZB-3103	12x50	288'	5.5°	6.6'	17.0mm	56mm - 76mm	+/- 6	Roof-Abbe Koenig	BK7	7.6"	5.9"	36.5 oz.
RZB-3105	10x50	341'	6.5°	6.6'	18.0mm	56mm - 76mm	+/- 4	Roof-Abbe Koenig	BK7	7.6"	5.9"	36.5 oz.
RZB-3102	10x42	346'	6.6°	4.5'	16.7mm	56mm - 76mm	+/- 6	Roof-Abbe Koenig	BK7	7.0"	5.7"	32.4 oz.
RZB-3101	8x42	420'	8.0°	4.5'	16.7mm	56mm - 76mm	+/- 4	Roof-Abbe Koenig	BK7	7.0"	5.7"	32.4 oz.
RZB-1032	10x32	388'	7.4°	5.9'	17.0mm	55mm - 75mm	+/- 8	Roof-Schmidt Pechan	BK7	5.7"	5.1"	21.9 oz.
RZB-0832	8x32	472'	9.0°	5.9'	19.0mm	55mm - 75mm	+/- 6	Roof-Schmidt Pechan	BK7	5.7"	5.1"	21.9 oz.
Razor® HD												
RZB-2104	12x50	285'	5.4°	10.0'	15.5mm	57mm - 74mm	+/- 3.5	Roof-Schmidt Pechan	BaK4 + BaK7	6.8"	5.1"	28.7 oz.
RZB-2103	10x50	315'	6.0°	10.0'	16.5mm	57mm - 74mm	+/- 3.5	Roof-Schmidt Pechan	BaK4 + BaK7	6.8"	5.1"	28.1 oz.
RZB-2102	10x42	362'	6.9°	6.0'	16.5mm	55mm - 75mm	+/- 3.5	Roof-Schmidt Pechan	BaK4 + BaK7	5.9"	5.1"	24.8 oz.
RZB-2101	8x42	388'	7.4°	6.0'	17.5mm	55mm - 75mm	+/- 3.5	Roof-Schmidt Pechan	BaK4 + BaK7	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	BaK4 + BaK7	7.7"	5.7"	43.5 oz.
Viper® HD												
V203	12x50	288'	5.5°	8.0'	16.0mm	59mm - 75mm	+/- 4	Roof-Schmidt Pechan	BaK4 + BaK7	6.5"	5.2"	28.8 oz.
V202	10x50	346'	6.6°	8.0'	16.0mm	59mm - 75mm	+/- 2.5	Roof-Schmidt Pechan	BaK4 + BaK7	6.5"	5.2"	28.4 oz.
V201	10x42	341'	6.5°	6.0'	17.0mm	55mm - 74mm	+/- 4	Roof-Schmidt Pechan	BaK4 + BaK7	5.6"	4.9"	24.9 oz.
V200	8x42	409'	7.8°	6.0'	18.0mm	55mm - 74mm	+/- 2.5	Roof-Schmidt Pechan	BaK4 + BaK7	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	BaK4	7.1"	5.8"	34.8 oz.
DB-217	12x50	271'	5.2°	6.0'	14.0mm	60mm - 75mm	+/- 5	Roof-Schmidt Pechan	BaK4	6.4"	5.3"	28.9 oz.
DB-216	10x50	315'	6.0°	6.0'	17.0mm	60mm - 75mm	+/- 5	Roof-Schmidt Pechan	BaK4	6.6"	5.3"	30.0 oz.
DB-215	10x42	330'	6.3°	5.0'	15.0mm	55mm - 73mm	+/- 4	Roof-Schmidt Pechan	BaK4	5.7"	5.1"	21.3 oz.
DB-214	8x42	393'	7.5°	5.0'	17.0mm	55mm - 73mm	+/- 4	Roof-Schmidt Pechan	BaK4	5.7"	5.1"	21.8 oz.
DB-213	10x32	340'	6.5°	6.0'	14.0mm	57mm - 73mm	+/- 4	Roof-Schmidt Pechan	BaK4	4.4"	5.0"	16.0 oz.
DB-212	8x32	426'	8.1°	5.0'	16.0mm	57mm - 73mm	+/- 4	Roof-Schmidt Pechan	BaK4	4.4"	5.0"	15.9 oz.
DB-211	10x28	273'	5.1°	6.0'	16.0mm	55mm - 72mm	+/- 3	Roof-Schmidt Pechan	BaK4	4.6"	4.5"	13.3 oz.
DB-210	8x28	332'	6.2°	6.0'	18.0mm	55mm - 72mm	+/- 3	Roof-Schmidt Pechan	BaK4	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	BaK4	6.6"	5.3"	29.5 oz.
CF-4313	10x50	320'	6.1°	6.0'	17.0mm	60mm - 76mm	+/- 3	Roof-Schmidt Pechan	BaK4	6.7"	5.3"	30.4 oz.
Triumph® HD												
TRI-1028	10x28	279'	5.2°	9.9'	15.0mm	56mm - 73mm	+/- 3	Roof	BaK4	5.0"	4.8"	12.8 oz.
TRI-1042	10x42	334'	6.4°	15.3'	17.0mm	55mm - 75mm	+/- 5	Roof	BaK4	6.1"	5.0"	22.9 oz.
TRI-1250	12x50	273'	5.2°	9.9'	16.0mm	56mm - 75mm	+/- 3	Roof	BaK4	6.9"	5.3"	26.2 oz.
Raptor™												
R310	10x32	339'	6.3°	15.0'	13.0mm	50mm - 70mm	+/- 4	Porro	BaK4	5.0"	6.2"	19.0 oz.
R385	8.5x32	390'	7.4°	15.0'	14.0mm	50mm - 70mm	+/- 4	Porro	BaK4	5.0"	6.2"	18.7 oz.
Vanquish®												
VNQ-1026	10x26	294'	5.6°	7.6'	16.0mm	57mm - 71mm	+/- 2	Reverse Porro	BaK4	4.3"	4.6"	12.7 oz.
VNQ-0826	8x26	352'	6.7°	7.6'	15.0mm	57mm - 71mm	+/- 2	Reverse Porro	BaK4	4.3"	4.6"	12.7 oz.
Bantam™ HD												
BTM-6532	6.5x32	400'	7.6°	12.0'	18.7mm	51mm - 69mm	+/- 2	Roof	BaK4	4.9"	4.8"	14.4 oz.

MONOCULAR SPECS

SKU	MAGNIFICATION X OBJECTIVE 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"	9.3 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	MAGNIFICATION X OBJECTIVE 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"	
RS-56A	13-39x56	Angled	168' - 89'	3.2° - 1.7°	9.2'	15.0mm - 17.8mm	10.4"	28.6 oz.
RS-56S		Straight					11.1"	29.5 oz.
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"	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.
VPR-50A	11-33x50	Angled	182' - 95'	3.5° - 1.8°	9.0'	16.0mm - 19.0mm	10.3"	27.8 oz.
VPR-50S		Straight					11.0"	27.4 oz.
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"	61.3 oz.
Crossfire ® HD								
CF-80A	20-60x80	Angled	105' - 53'	2.0° - 1.0°	26.0'	18.0mm	15.6"	53.0 oz.
CF-80S		Straight					15.1"	
CF-65A	16-48x65	Angled	131' - 68'	2.5° - 1.3°	16.5'	18.0mm	13.4"	44.1 oz.
CF-65S		Straight					12.9"	44.0 oz.
CF-50A	12-36x50	Angled	173' - 89'	3.3° - 1.7°	13.9'	18.0mm	10.2"	30.3 oz.
CF-50S		Straight			14.5'		9.7"	31.2 oz.

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
Switchback™ Carbon										
TR-SBC	Ball	4.6 lbs.	44 lbs.	5.8" - 65.0"	29.0" x 4.0"	Carbon Fiber	3	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
Mountain Pass™										
TR-MTP	2-Way Pan	3.1 lbs.	22 lbs.	9.0" - 56.0"	19.0" x 4.0"	Aluminum	4	3	Flip Lever	Arca-Swiss

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