



VORTEX[®]

2023
CATALOG



FIND YOUR PEAK™

Climbing higher. Pushing harder. Shooting farther.

Around here, *Find Your Peak™* isn't a catchphrase. It's the focus that fuels the adventure. No shortcuts. No offseason. Nothing holding you back. Vortex Nation™ is both a mindset and a lifestyle. A community of individuals called to breathe the rarefied air of those who understand that your limits are the only limits of the hunting, shooting, and outdoors experience.

Share your success stories, photos, and see what others are saying at [#VortexNation](#).

TABLE OF CONTENTS

RIFLESCOPES

- 17 Razor® HD Gen III
- 18 Razor® HD Gen II
- 19 Razor® HD Gen II-E
- 21 Razor® HD LHT™
- 23 Golden Eagle® HD
- 25 Viper® PST™ Gen II
- 26 Viper® HST™
- 27 Viper® / HSLR™ / HS™
- 29 Strike Eagle®
- 31 Venom®
- 32 Diamondback® Tactical
- 33 Diamondback®
- 34 Crossfire® II 30mm
- 35 Crossfire® II 1 inch
- 36 Rifle Scope Accessories

RED DOTS

- 55 AMG® UH-1® Gen II
- 57 SPARC® SOLAR
- 59 SPARC® AR
- 60 Strikefire® II
- 61 Crossfire®
- 62 Razor®
- 63 Viper®
- 63 Venom®
- 64 Spitfire™ HD Gen II
- 65 Spitfire™ AR
- 66 Red Dot Accessories

BINOCULARS

- 75 Razor® UHD
- 77 Razor® HD
- 79 Kaibab® HD
- 81 Viper® HD
- 82 Diamondback® HD
- 83 Crossfire® HD
- 84 Raptor™
- 85 Vanquish®
- 86 Binocular Accessories

RANGEFINDERS

- 94 Fury® HD 5000 AB
- 95 Fury® HD 5000
- 96 Razor® HD 4000
- 97 Viper® HD 3000
- 98 Diamondback® HD 2000
- 99 Crossfire® HD 1400

MONOCULARS

- 106 Recon® R/T
- 107 RECCE Pro® HD
- 108 Solo® R/T
- 109 Solo®

SPOTTING SCOPES

- 117 Razor® HD
- 118 Viper® HD
- 119 Diamondback® HD

TRIPODS

- 124 Radian™ Carbon
- 125 Ridgeview™ Carbon
- 126 Summit™ Carbon II
- 127 High Country™ II
- 128 Mountain Pass™

INFORMATION

- 38 Rifle Scope Dimensions
- 39 Rifle Scope Specifications
- 44 Reticles
- 68 Red Dot Specifications
- 88 Binocular Specifications
- 100 Laser Rangefinder Specifications
- 110 Monocular Specifications
- 120 Spotting Scope Specifications
- 129 Tripod Specifications

EXTRA STUFF

- 6 New Product Highlight
- 8 Vortex® Wear
- 10 Vortex Edge®
- 14 How to Choose Your Rifle Scope
- 37 Why You Need a Torque Wrench
- 42 How to Choose Your Reticle
- 52 How to Choose Your Carbine Optic
- 72 How to Choose Your Binocular
- 87 Binoculars by the Numbers
- 92 How to Choose Your Laser Rangefinder
- 114 How to Choose Your Spotting Scope
- 115 Spotting Scopes by the Numbers
- 130 You Are Vortex Nation™



WE
GOT



YOUR BACK.

ATV ACCIDENT: COVERED.



OUR VIP WARRANTY™ IS ABOUT YOU, NOT US.

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 riflescopes, prism scopes, red dots, rangefinders, binoculars, spotting scopes, tripods, monoculars, gear, and apparel.

VORTEXOPTICS.COM • 1-800-4-VORTEX
One Vortex Drive, Barneveld, Wisconsin 53507

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.



NEW PRODUCT HIGHLIGHT

NEW

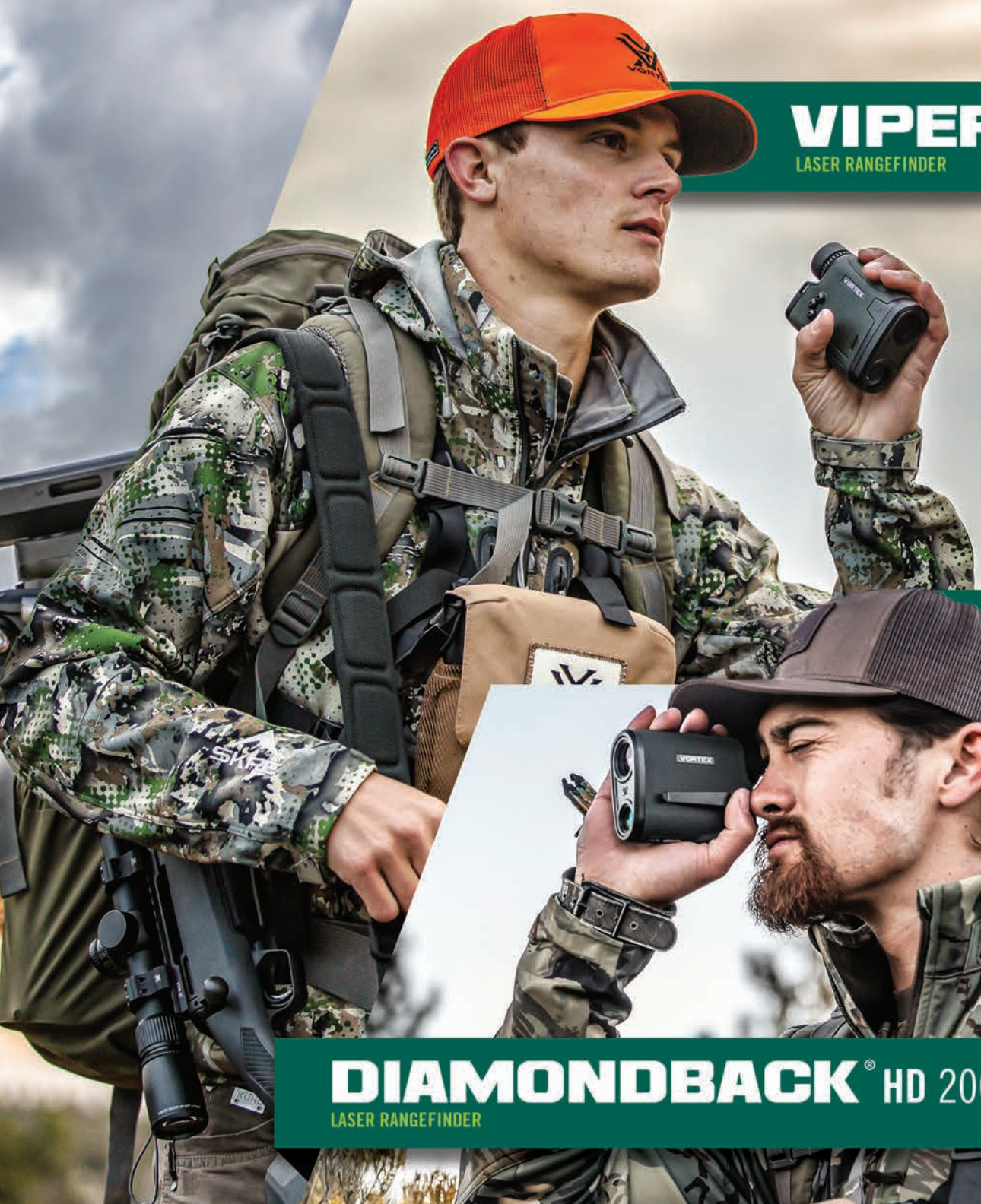
PRODUCT HIGHLIGHT



MOUNTAIN PASS™
ALUMINUM TRIPOD + PAN HEAD



STRIKE EAGLE®
3-18x44 FFP RIFLESCOPE



DIAMONDBACK® HD 2000
LASER RANGEFINDER

VIPER® HD 3000
LASER RANGEFINDER



CROSSFIRE® HD 1400
LASER RANGEFINDER





VORTEX® WEAR

VORTEXOPTICS.COM

8

FIT FOR EVERYWHERE ADVENTURE TAKES YOU

Barneveld 608 Cap
Sun Slayer® Hoodie



Women's Kinetic Breeze Tank



SCAN THE CODE TO
VIEW THE LATEST GEAR



Mossy Oak® Original Bottomland® Patch Cap
Yosemite Falls Microgrid Fleece



Barneveld 608 Cap
Core Logo Performance Hoodie

Northern Meander Beanie
Women's Timber Rush Flannel



VORTEX® WEAR

RIFLES

RED DOTS

BINOCULARS

LASER RANGEFINDERS

MONOCULARS

SPOTTING SCOPES

TRIPODS

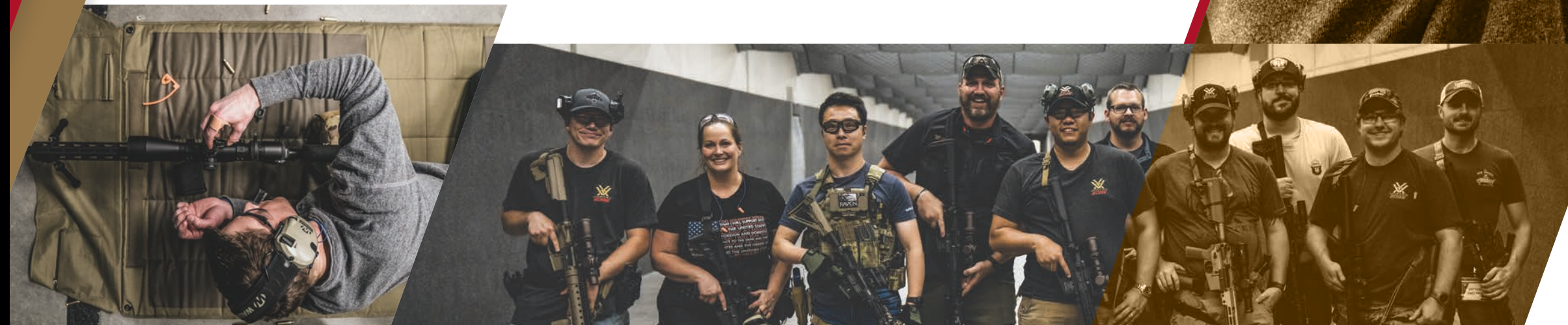
9

VORTEX EDGE®

TRAINING EXPERIENCES FOR EVERY SHOOTER

We've said it before, and we'll say it again: Firearms training is not one-size-fits-all. Which is why we've crafted Vortex Edge® — the Midwest's newest training center for shooters of every discipline, interest, and skill level.

Hunter marksmanship. Long-range shooting. Tactical handgun, carbine, and more. Visit our website to discover a class that's right for you, plus unique content — podcasts, videos, expert tips, and drills — to help you achieve your goals and FIND YOUR EDGE in real-world shooting scenarios.



SCAN TO EXPLORE CLASSES



CONNECT ON SOCIAL @VORTEXEDGE


















FIND
YOUR
EDGE.



RIFLESCOPES

RIFLESCOPES COMPARISON CHART

								
	RAZOR® HD GEN III	RAZOR® HD GEN II	RAZOR® HD GEN II-E	RAZOR® HD LHT™	GOLDEN EAGLE® HD	VIPER® PST™ GEN II	VIPER® HST™	VIPER® HSLR™
Intended Use	Precision Long-Range, Competition, Mil/LE	Precision Long-Range, Competition, Mil/LE	Competition, Mil/LE	Western Hunting	F-Class/Bench Rest	Precision Long-Range, Competition, Recreational	Precision Long-Range, Recreational	Western Hunting
Configurations	6-36x56, 1-10x24	4.5-27x56	1-6x24	4.5-22x50, 3-15x50, 3-15x42	15-60x52	5-25x50, 3-15x44, 2-10x32, 1-6x24	6-24x50, 4-16x44	6-24x50, 4-16x50
Focal Plane Options	FFP	FFP	SFP	FFP, SFP	SFP	FFP, SFP	SFP	FFP, SFP
Tube Size Options	34mm	34mm	30mm	30mm	30mm	30mm	30mm	30mm
Turret Styles	Locking Exposed, Capped (1-10x Models)	Locking Exposed	Capped	Locking Exposed Elevation, Capped Windage	Exposed	Exposed, Capped (1-6x Models)	Exposed	Exposed Elevation, Capped Windage
Zero System	L-Tec+™	L-Tec™	N/A	RevStop®	N/A	RZR™	CRS™	CRS™
Illumination	Yes	Yes	Yes	Yes	No	Yes	No	No
Reticles	EBR-7D (MOA/MRAD) EBR-9 (MOA/MRAD)	EBR-7C (MOA/MRAD) Horus™ H59™ (MRAD) Horus™ Tremor3™ (MRAD)	VMR-2 (MOA/MRAD) JM-1 BDC (MOA)	XLR-2 (MOA/MRAD) G4i BDC (MRAD) HSR-5i (MOA/MRAD)	ECR-1 (MOA) SCR-1 (MOA)	EBR-7C (MOA/MRAD) EBR-4 (MOA) VMR-2 (MOA/MRAD)	VMR-1 (MOA/MRAD)	XLR (MOA) Dead-Hold® BDC (MOA)

							
	VIPER® HS™	VIPER®	STRIKE EAGLE®	VENOM®	DIAMONDBACK® TACTICAL	DIAMONDBACK®	CROSSFIRE®
Intended Use	Western Hunting, Midwestern Hunting	Varmint Hunting, Recreational	Competition, Recreational	Long-Range, Recreational	Long-Range, Recreational	Eastern Hunting, Midwestern Hunting	Eastern Hunting, Midwestern Hunting
Configurations	4-16x50, 4-16x44, 2.5-10x44	6.5-20x50	5-25x56, 3-18x44, 1-8x24, 1-6x24	5-25x56	6-24x50, 4-16x44, 4-12x40	4-12x40, 3.5-10x50, 3-9x40, 2-7x35, 1.75-5x32	6-24x50, 6-18x44, 4-16x50, 4-12x44, 4-12x40, 3-12x56, 3-9x50, 3-9x40, 2-7x32, 1-4x24
Focal Plane Options	SFP	SFP	FFP, SFP	FFP	FFP, SFP	SFP	SFP
Tube Size Options	30mm	30mm	34mm, 30mm	34mm	30mm, 1"	1"	30mm, 1"
Turret Styles	Capped	Capped	Locking Exposed, Capped (1-6x & 1-8x Models)	Exposed	Exposed	Capped	Capped
Zero System	N/A	N/A	RevStop®	RevStop®	N/A	N/A	N/A
Illumination	No	No	Yes	No	No	No	Select Models
Reticles	Dead-Hold® BDC (MOA)	Dead-Hold® BDC (MOA) Mil Dot* (MOA)	EBR-7C (MOA/MRAD) AR-BDC3 (MOA) EBR-8 (MOA)	EBR-7C (MOA/MRAD)	EBR-2C (MOA/MRAD) VMR-1 (MOA)	Dead-Hold® BDC (MOA) V-Plex (MOA)	Dead-Hold® BDC (MOA) V-Brite® (MOA), V-Plex (MOA) Straight-Wall BDC (MOA) XBR®-2 (MOA)

*MRAD Reticle/MOA Turrets



WESTERN HUNTING



Extreme environmental conditions and vast, mountainous terrain typical of the West delivers a unique test for the long-range performance and dependability of your optics.

MAGNIFICATION

Shooting at small targets over extreme distances requires 3-15x, 4-16x, or 6-24x magnification ranges.

TURRETS

Exposed, feature-rich turrets make long-range shooting easier under unpredictable shooting conditions.

RETICLE

Technical or BDC reticles deliver a point of aim and a measurement tool for windage and elevation to maximize long-range accuracy.

OUR RECOMMENDATIONS

GOOD: Viper® HS™ 4-16x44, 4-16x50

BETTER: Viper® HSLR™ 4-16x50, 6-24x50 FFP

BEST: Razor® HD LHT™ 3-15x42, 3-15x50, 4.5-22x50 FFP

MIDWESTERN & EASTERN HUNTING



Mixed terrain and unpredictable weather experienced by Eastern and Midwestern hunters demand a versatile, close- to midrange riflescope that defies the elements.

MAGNIFICATION

Second focal plane, variable powered optics such as 2.5-10x, 3-9x, 4-12x, 4-16x deliver wider field of view and better low-light performance.

TURRETS

Capped turrets keep your riflescope's zero protected against accidental adjustments.

RETICLE

BDC and duplex reticles are simple and effectively designed for close- to midrange hunting where shot opportunities can happen fast.

OUR RECOMMENDATIONS

GOOD: Crossfire® II 3-9x40, 4-12x40

BETTER: Diamondback® 3-9x40, 4-12x40

BEST: Viper® HS™ 2.5-10x44

PRECISION SHOOTING



Dynamic shooting environments where success is measured in millimeters calls for a scope that blends precision and rugged dependability.

MAGNIFICATION

Variable scopes such as the 4.5-27x, 5-25x, and 6-36x deliver a wide range of magnification for accuracy at long-range.

TURRETS

Locking turrets and zero systems are preferred by precision shooters who must make on-the-fly adjustments for various ranges and environmental conditions.

RETICLE

First focal plane scopes with complex, "Christmas-tree style" reticles allow the user to hold precisely and simultaneously for both elevation and wind corrections.

OUR RECOMMENDATIONS

GOOD: Venom® 5-25x56 FFP

BETTER: Strike Eagle® 5-25x56 FFP, Viper® PST™ Gen II 5-25x50 FFP

BEST: Razor® HD Gen II 4.5-27x56 FFP, Razor® HD Gen III 6-36x56 FFP

CLOSE-QUARTERS



Look to an LPVO (Low Powered Variable Optic) for fast work in tight quarters and precision when going long.

MAGNIFICATION

LPVOs such as the 1-6x, 1-8x, and 1-10x are designed for speed and accuracy on targets in close or at range.

TURRETS

For shooting behind cover and moving fast in tight quarters, capped turrets protect against accidental bumps and snags.

RETICLE

Illuminated, tactical reticles help you transition between targets quicker while also delivering ranging, holdovers, and windage correction when you need it.

OUR RECOMMENDATIONS

GOOD: Strike Eagle® 1-6x24, 1-8x24, 1-8x24 FFP

BETTER: Viper® PST™ Gen II 1-6x24

BEST: Razor® HD Gen II-E 1-6x24, Razor® HD Gen III 1-10x24



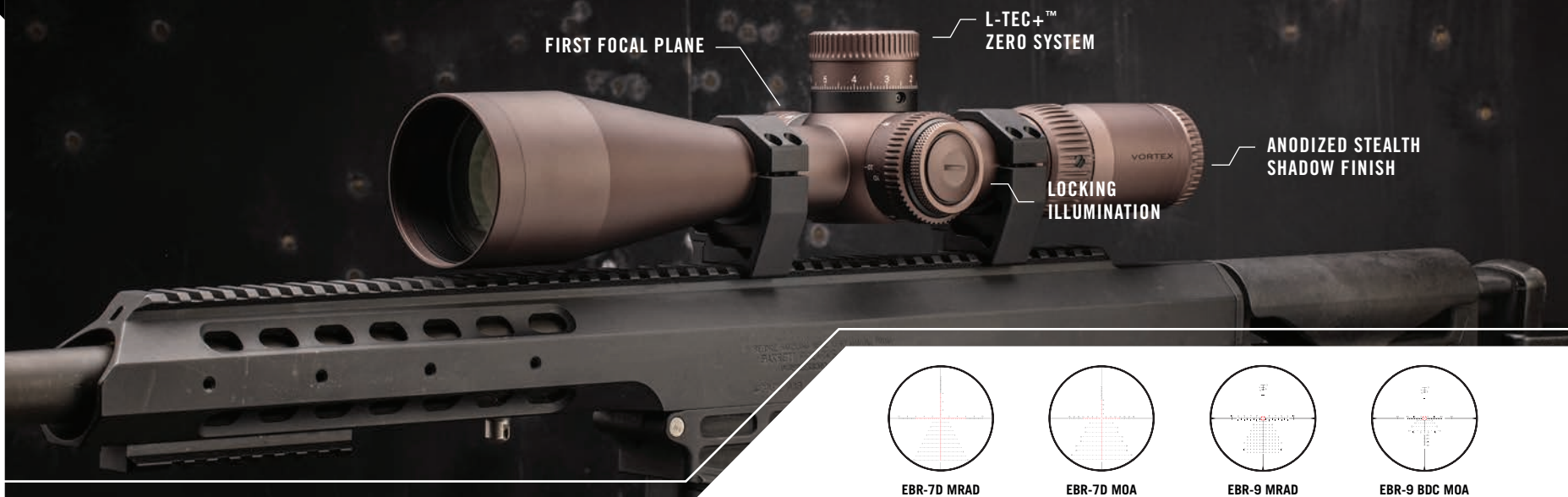
RAZOR® HD GEN III



VORTEXOPTICS.COM

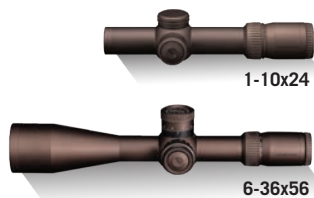
RAZOR® HD GEN III

RIFLESCOPE



EVERYTHING IS IN RANGE.

The intensity of tactical situations can push even the best shooters to their limits. When that intensity defines your shooting experience, the Razor® HD Gen III line up offers the precision tools you need to act quickly and decisively. Built around the perfect balance of magnification and field of view, you get an optical system with the resolution and contrast you need to clearly identify targets. The 1-10x24 offers a versatile magnification range and a daylight bright illuminated reticle making this the perfect solution for close-quarters and mid to longer ranges. The 6-36x56 offers a precision, long-range solution packed with features. These include the EBR-7D reticle, which delivers a clean sight picture while also providing ample wind holds and ranging information, plus the L-Tec+™ Zero System for micro adjustments and an ultra-fast return to a rock-solid zero. Sharing features like first focal plane reticles, locking illumination dials, and unmatched durability, the Razor® HD Gen III lineup is ready for duty.



SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TUBE SIZE	LENGTH	WEIGHT
RZR-63602	6-36x56	FFP	EBR-7D MRAD	Yes	3.5"	21.3' - 3.5'	L-Tec+™	34mm	15.3"	45.1 oz.
RZR-63601			EBR-7D MOA							
RZR-11002	1-10x24	FFP	EBR-9 MRAD	Yes	3.6"	116.0' - 11.7'	N/A	34mm	10.1"	21.5 oz.
RZR-11001			EBR-9 BDC MOA							

*1-10x24 Model Only

- ▶ HD OPTICAL SYSTEM
- ▶ XR™ PLUS LENS COATINGS
- ▶ APOCHROMATIC*
- ▶ ARMORTEK®
- ▶ ARGON GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF

For a description of each feature, visit vortexoptics.com. For detailed reticle information, see pages 44–47.







RAZOR® HD LHT™

VORTEXOPTICS.COM



DRIVES TACKS.
SPLITS HAIRS

RAZOR® HD LHT™

RIFLESCOPE



BUILT FOR LONG RANGE AND THE LONG HAUL.

From open-country mule deer to stalking rams in the mountains, the Razor® HD LHT™ is the one long-range hunting optic you need to fill those faraway tags. We've stripped away everything you don't need to create a riflescope that's among the lightest in its class, combining stunning HD clarity with tack-sharp resolution to create an optical system that's as clear at first light as it is at high noon. You also get push-button illumination on a reticle that's already intuitive and easy to use. What really pushes the Razor® HD LHT™ into "must-have" territory are the locking elevation turret, and our exclusive RevStop® Zero System, which gives you a rock-solid return to zero so you can dial as much as you need to. Extend your effective range with the Razor® HD LHT™.



SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TUBE SIZE	LENGTH	WEIGHT
RZR-42202	4.5-22x50	FFP	XLR-2 MRAD	Yes	4.0"	23.5' - 4.7'	RevStop®	30mm	13.3"	21.7 oz.
RZR-42201			XLR-2 MOA							
RZR-31503	3-15x50	SFP	G4i BDC MRAD	Yes	3.8"	35.3' - 7.0'	RevStop®	30mm	13.6"	20.5 oz.
RZR-31502	3-15x42	SFP	HSR-5i MRAD	Yes	3.8"	35.3' - 7.0'	RevStop®	30mm	13.4"	19.1 oz.
RZR-31501			HSR-5i MOA							

- HD OPTICAL SYSTEM

► XR™ PLUS LENS COATINGS

► APOCHROMATIC

► ARMORTEK®
- ARGON GAS PURGED

► WATERPROOF

► FOGPROOF

► SHOCKPROOF

For a description of each feature, visit vortexoptics.com.
For detailed reticle information, see pages 44–47.



VORTEX® WEAR

RIFLESCOPES

RED DOTS

BINOCULARS

LASER RANGEFINDERS

MONOCULARS

SPOTTING SCOPES

TRIPODS

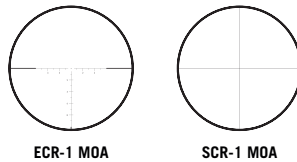
21



WHEN YOU'RE AIMING FOR
MORE THAN A PARTICIPATION TROPHY

GOLDEN EAGLE® HD

RIFLESCOPE



REDEFINE YOUR EFFECTIVE RANGE.

Specifically designed for F-Class and Bench Rest competition shooters, the Golden Eagle® HD is the winning edge you need. The 15-60x magnification range, ultra-precise 1/8 MOA adjustments, and extremely fine second focal plane reticle options help maximize precision on known-distance, long-range targets. All these features are complimented by an optical system that provides a super-sharp target picture and the ability to read mirage and other wind indicators accurately. Equally impressive, the Golden Eagle® HD weighs in at 29.7 ounces, helping shooters adhere to strict competition weight limits. When you're going for gold, go for the Golden Eagle® HD.



ASR (APERTURE STOP RING)
Broadens the depth of field allowing the shooter to more easily observe down-range mirage and other wind indicators while keeping the target in focus.



WINDAGE TURRET
The Golden Eagle® comes with an optional 10 MOA windage turret for dialing a full 10 MOA revolution before the scale repeats.



SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TUBE SIZE	LENGTH	WEIGHT
TCS-1503	15-60x52	SFP	ECR-1 MOA	No	3.9"	6.3' - 1.7'	N/A	30mm	16.1"	29.7 oz.
TCS-1501			SCR-1 MOA							

- ▶ HD OPTICAL SYSTEM
- ▶ XR™ PLUS LENS COATINGS
- ▶ PLASMA TECH
- ▶ APOCHROMATIC
- ▶ ARMORTEK®
- ▶ ARGON GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF

For a description of each feature, visit vortexoptics.com.
For detailed reticle information, see pages 44–47.

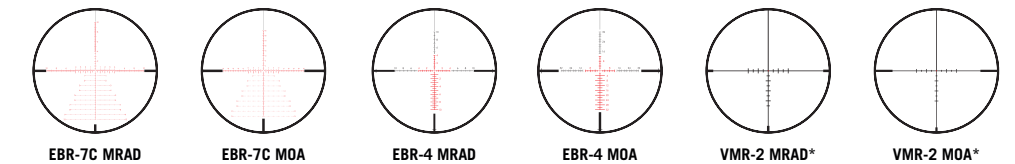




BUILT FOR
PEACE OF MIND

VIPER® PST™ GEN II

RIFLESCOPE



WHEN ALL ELSE FAILS, THIS WON'T.

The Viper® PST™ Gen II brings you all the features of elite, top-tier tactical optics at a fraction of the cost. The optical system delivers bright, crisp images across the zoom range with an impressive field of view for quicker target acquisition. Whether you're topping your door kicker or dialing precision long-range shots, there's a Viper® PST™ Gen II to fulfill your needs and exceed your expectations.

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TUBE SIZE	LENGTH	WEIGHT
PST-5259	5-25x50	FFP	EBR-7C MRAD	Yes	3.4"	24.1' - 4.8'	RZR™	30mm	15.8"	31.2 oz.
PST-5256		FFP	EBR-7C MOA							
PST-5251		SFP	EBR-4 MOA							
PST-3159	3-15x44	FFP	EBR-7C MRAD	Yes	3.4"	41.2' - 8.6'	RZR™	30mm	14.3"	28.1 oz.
PST-3156		FFP	EBR-7C MOA							
PST-3151		SFP	EBR-4 MOA							
PST-2105	2-10x32	FFP	EBR-4 MRAD	Yes	3.2"	58.3' - 11.7'	RZR™	30mm	12.6"	26.3 oz.
PST-2101		FFP	EBR-4 MOA							
PST-1607	1-6x24	SFP	VMR-2 MRAD	Yes	3.8"	112.5' - 18.8'	N/A	30mm	10.8"	22.7 oz.
PST-1605			VMR-2 MOA							



- ▶ XD™ OPTICAL SYSTEM
- ▶ XR™ LENS COATINGS
- ▶ ARMORTEK®
- ▶ ARGON GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF

For a description of each feature, visit vortexoptics.com. For detailed reticle information, see pages 44-47.



VORTEX

VIPER[®] HST[™]
RIFLESCOPE

CRS[™] ZERO SYSTEM

EXPOSED TACTICAL-STYLE
TURRETS

VMR-1 MRAD

VMR-1 MOA

4-16x44

6-24x50

ONE SCOPE THAT DOES IT ALL.

Treestands to mountain tops, bolt guns to ARs, the Viper[®] HST[™] is at home wherever you are. Blending many of the best features from our incredibly popular Viper[®] PST[™] and Viper[®] HS[™] riflescopes, the Viper[®] HST[™] is built on an ultra-strong 30mm, one-piece aluminum tube to deliver ample windage and elevation travel. An advanced optical system, highlighted by a 4x zoom range, provides magnification versatility and a forgiving eyepiece with increased eye relief to get shooters on target quickly. Incredibly precise, repeatable, and durable tactical turrets built for dialing — along with its hashmark-based VMR-1 reticle — top this riflescope's complete long-range performance features.

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TUBE SIZE	LENGTH	WEIGHT
VHS-4310	6-24x50	SFP	VMR-1 MRAD	No	4.0"	17.8' - 5.1'	CRS [™]	30mm	15.4"	22.6 oz.
VHS-4325	6-24x50	SFP	VMR-1 MOA	No	4.0"	17.8' - 5.1'	CRS [™]	30mm	15.4"	22.6 oz.
VHS-4308	4-16x44	SFP	VMR-1 MRAD	No	4.0"	27.4' - 7.4'	CRS [™]	30mm	13.3"	20.8 oz.
VHS-4309	4-16x44	SFP	VMR-1 MOA	No	4.0"	27.4' - 7.4'	CRS [™]	30mm	13.3"	20.8 oz.

► XD[™] OPTICAL SYSTEM

► XR[™] LENS COATINGS

► ARMORTEK[®]

► ARGON GAS PURGED

► WATERPROOF

► FOGPROOF

► SHOCKPROOF

For a description of each feature, visit vortexoptics.com.
For detailed reticle information, see pages 44–47.

VIP

WARRANTY

VORTEX

VIPER[®] / HSLR[™] / HS[™]
RIFLESCOPE

CAPPED QUICK-RESET TURRET

XLR MOA

DEAD-HOLD[®] BDC MOA

MIL DOT MOA*

Viper[®] HSLR[™] 4-16x50

Viper[®] HS[™] 2.5-10x44

Viper[®] HSLR[™] 6-24x50

Viper[®] HS[™] 4-16x44

Viper[®] 6.5-20x50

Viper[®] HS[™] 4-16x50

PROVEN IN THE ONLY LAB THAT MATTERS.

Ask us to pick one series of riflescopes as the go-to for just about any hunting or recreational shooting application and the answer is almost always the Viper[®]. Hunters and shooters looking for clear, crisp, and bright views with rock-steady performance would be hard-pressed to find a better rifle topper. Plus, you get all the options you need. Take fully-capped turrets, or choose the Viper[®] HSLR[™] with its exposed elevation turret for quick dialing on long-range shots. Whether ringing steel at the range or filling the freezer, the Viper[®] series is always ready for action.

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TUBE SIZE	LENGTH	WEIGHT
Viper [®] HSLR [™]										
VHS-4315-LR	6-24x50	FFP	XLR MOA	No	4.0"	17.8' - 5.1'	CRS [™]	30mm	15.4"	21.8 oz.
VHS-4307-LR	4-16x50	SFP	Dead-Hold [®] BDC MOA	No	4.0"	27.4' - 7.4'	CRS [™]	30mm	13.6"	21.2 oz.
Viper [®] HS [™]										
VHS-4307	4-16x50	SFP	Dead-Hold [®] BDC MOA	No	4.0"	27.4' - 7.4'	N/A	30mm	13.6"	20.4 oz.
VHS-4305	4-16x44	SFP	Dead-Hold [®] BDC MOA	No	4.0"	27.4' - 7.4'	N/A	30mm	13.4"	19.2 oz.
VHS-4303	2.5-10x44	SFP	Dead-Hold [®] BDC MOA	No	4.0"	47.0' - 10.9'	N/A	30mm	12.0"	17.3 oz.
Viper [®]										
VPR-M-06BDC	6.5-20x50	SFP	Dead-Hold [®] BDC MOA	No	3.1"	17.4' - 6.2'	N/A	30mm	14.4"	21.6 oz.
VPR-M-06MD	6.5-20x50	SFP	Mil Dot MOA*	No	3.1"	17.4' - 6.2'	N/A	30mm	14.4"	21.6 oz.

► XD[™] OPTICAL SYSTEM

► XR[™] LENS COATINGS

► ARMORTEK[®]

► ARGON GAS PURGED

► WATERPROOF

► FOGPROOF

► SHOCKPROOF

For a description of each feature, visit vortexoptics.com.
For detailed reticle information, see pages 44–47.

VIP

WARRANTY

*MRAD Reticle/MOA Turrets

VORTEX[®] WEAR

RIFLESCOPES

RED DOTS

BINOCULARS

LASER RANGEFINDERS

MONOCULARS

SPOTTING SCOPES

TRIPODS

27



STRIKE EAGLE®

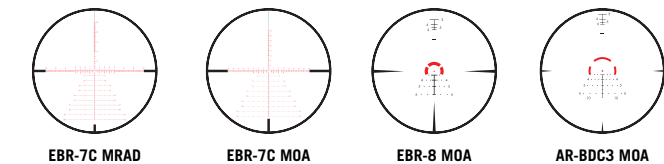
VORTEXOPTICS.COM



SPEED & PRECISION
THAT NEVER STOPS

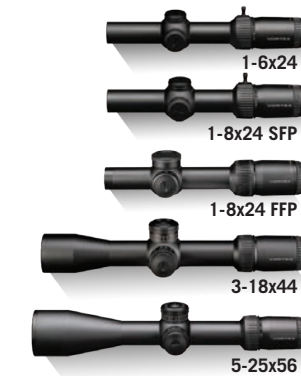
STRIKE EAGLE®

RIFLESCOPE



PREPARE FOR IMMEDIATE IMPACT.

Executing technical, short, and long-range shots requires a versatile riflescope with rock-solid quality. Strike Eagle® riflescopes boast powerful features in a trim, light weight, durable package making them ideal for value-minded shooters or those looking to get in the game without taking out a loan to do it. A true 1x on the low end adapts to a wide range of scenarios, letting shooters engage targets from point-blank to extended ranges. In any application, the Strike Eagle® ensures accurate, reliable, and repeatable performance every time you squeeze the trigger.



	SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINA- TION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TUBE SIZE	LENGTH	WEIGHT
	SE-52504	5-25x56	FFP	EBR-7C MRAD	Yes	3.7"	24.0' - 5.2'	RevStop®	34mm	14.6"	30.4 oz.
	SE-52503			EBR-7C MOA							
NEW	SE-31802	3-18x44	FFP	EBR-7C MRAD	Yes	3.8"	39.3' - 6.7'	RevStop®	34mm	13.3"	26.6 oz.
NEW	SE-31801			EBR-7C MOA							
NEW	SE-1801	1-8x24	FFP	EBR-8 MOA	Yes	3.9"	113.6' - 14.1'	N/A	30mm	10.4"	23.9 oz.
	SE-1824-2	1-8x24	SFP	AR-BDC3 MOA	Yes	3.5"	109.0' - 14.4'	N/A	30mm	10.0"	17.6 oz.
	SE-1624-2	1-6x24	SFP	AR-BDC3 MOA	Yes	3.5"	116.5' - 19.2'	N/A	30mm	10.5"	18.5 oz.

- ▶ XD™ OPTICAL SYSTEM
- ▶ FULLY MULTI-COATED LENSES
- ▶ ARMORTEK®
- ▶ NITROGEN GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF

For a description of each feature, visit vortexoptics.com.
For detailed reticle information, see pages 44–47.



VORTEX® WEAR

RIFLESCOPES

RED DOTS

BINOCULARS

LASER RANGEFINDERS

MONOCULARS

SPOTTING SCOPES

TRIPODS



VENOM®

VORTEXOPTICS.COM

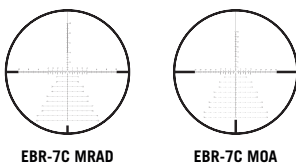


DARE TO DISCOVER

HOW ACCURATE
YOU CAN BE

VENOM®

RIFLESCOPE



START LOOKING FOR A LONGER RANGE.

Take the first step into long-range shooting with an optic that helps you go the distance with a ton of shooter-friendly features. Featuring a 5-25x mag range built into a 34mm tube for a massive amount of turret travel (85 MOA / 25 MRAD max elevation/windage), the Venom® also includes our RevStop® Zero System for a fast, easy, reliable return to zero. The first focal plane EBR-7C reticle gives you accurate holds at any magnification, and an included throw lever allows for fast transitions between magnifications. It's the quickest way to get your rifle out to 1,000 yards and beyond at a price that lets you go deep for less.

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TUBE SIZE	LENGTH	WEIGHT
VEN-52502	5-25x56	FFP	EBR-7C MRAD	No	3.6"	21.2' - 4.7'	RevStop®	34mm	15.3"	35.0 oz.
VEN-52501			EBR-7C MOA							

- ▶ XD™ OPTICAL SYSTEM
- ▶ FULLY MULTI-COATED LENSES
- ▶ ARMORTEK®
- ▶ NITROGEN GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF

For a description of each feature, visit vortexoptics.com. For detailed reticle information, see pages 44-47.



VORTEX® WEAR

RIFLESCOPES

RED DOTS

BINOCULARS

LASER RANGEFINDERS

MONOCULARS

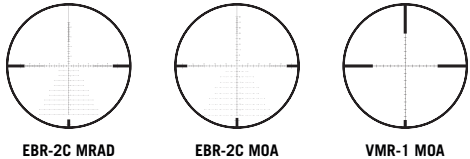
SPOTTING SCOPES

TRIPODS



DIAMONDBACK® TACTICAL

RIFLESCOPE



BEAT THE WIND, GRAVITY, AND YOUR PERSONAL BEST.

The Diamondback® Tactical puts the focus where it counts. Exposed turrets bring tracking performance previously unheard of at this price point, while its optical system delivers sharp image quality, even at long-range. Its simple design places you firmly in the driver's seat with the potential to take on 1,000 yards and beyond, and it's perfect for new shooters, your training rifle, or experienced shooters looking for a back-to-basics optic on their fun gun. Mount a first focal plane model on a sweet-shooting rifle and you got a competition rig without breaking the bank.



SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TUBE SIZE	LENGTH	WEIGHT
DBK-10029	6-24x50	FFP	EBR-2C MRAD	No	3.9"	18.0' - 4.5'	N/A	30mm	14.3"	24.6 oz.
DBK-10028			EBR-2C MOA							
DBK-10027	4-16x44	FFP	EBR-2C MRAD	No	3.8"	26.9' - 6.7'	N/A	30mm	14.1"	23.1 oz.
DBK-10026			EBR-2C MOA							
DBK-10025	4-12x40	SFP	VMR-1 MOA	No	3.9"	23.6' - 7.9'	N/A	1"	14.1"	17.5 oz.

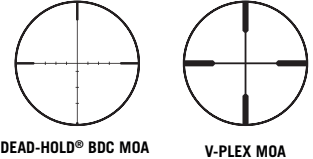
- ▶ XD™ OPTICAL SYSTEM
- ▶ FULLY MULTI-COATED LENSES
- ▶ NITROGEN GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF

For a description of each feature, visit vortexoptics.com. For detailed reticle information, see pages 44–47.



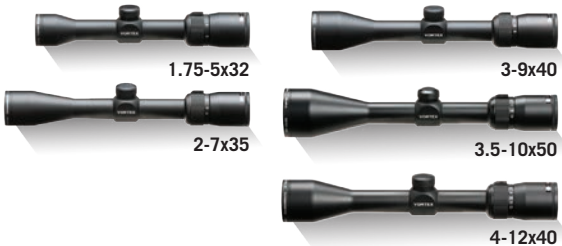
DIAMONDBACK®

RIFLESCOPE



GREATNESS RUNS IN THE FAMILY.

You know you love it — that “I-just-got-more-than-I-paid-for” feeling — and the price-to-performance ratio for the Diamondback® will put a big ol’ smile on your face. It’s a classic, with image quality, build quality, and overall turret feel that means you don’t have to settle for blah performance. A variety of configurations and a fast-focus eyepiece give you speed and versatility, and at this price, you can afford to spend more time in the woods.



SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TUBE SIZE	LENGTH	WEIGHT
DBK-04-BDC	4-12x40	SFP	Dead-Hold® BDC MOA	No	3.1"	32.4' - 11.3'	N/A	1"	12.0"	14.2 oz.
DBK-03-BDC	3.5-10x50	SFP	Dead-Hold® BDC MOA	No	3.3"	35.8' - 13.5'	N/A	1"	12.5"	15.5 oz.
DBK-01-BDC	3-9x40	SFP	Dead-Hold® BDC MOA	No	3.3"	44.6' - 14.8'	N/A	1"	11.6"	14.5 oz.
DBK-M-01P			V-Plex MOA							
DBK-RIM	2-7x35 Rimfire	SFP	V-Plex MOA	No	3.1"	64.3' - 19.3'	N/A	1"	11.6"	13.7 oz.
DBK-08-BDC	1.75-5x32	SFP	Dead-Hold® BDC MOA	No	3.5"	68.3' - 23.1'	N/A	1"	10.2"	13.0 oz.

- ▶ XD™ OPTICAL SYSTEM
- ▶ FULLY MULTI-COATED LENSES
- ▶ ARGON GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF

For a description of each feature, visit vortexoptics.com. For detailed reticle information, see pages 44–47.





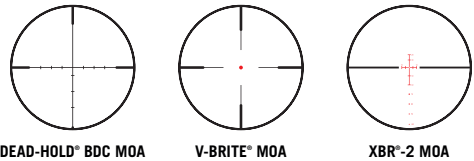
CROSSFIRE® II

30MM TUBE RIFLESCOPE



READY, AIM, DINNER!

With a scope offering as much variety as the Crossfire® II, you get options, options, and more options to match your needs. A 30mm tube diameter and incredibly versatile, top-end magnification makes this scope the perfect choice for an endless list of rifle-topping tasks. Exceptionally clear, fully multi-coated lenses and superior build quality at this price will leave you scratching your head. It's everything you'd expect from the Crossfire® and purpose-built for your needs.



SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TUBE SIZE	LENGTH	WEIGHT
CF2-31045	6-24x50	SFP	Dead-Hold® BDC MOA	No	4.0"	17.3' - 4.4'	N/A	30mm	14.5"	23.0 oz.
CF2-31039	4-16x50	SFP	Dead-Hold® BDC MOA	No	3.7"	25.0' - 3.7'	N/A	30mm	14.4"	23.2 oz.
CF2-31049	3-12x56 Hog Hunter	SFP	V-Brite® MOA	Yes	3.5"	36.7' - 9.2'	N/A	30mm	13.5"	27.9 oz.
CF2-CB1	2-7x32 Crossbow Kit	SFP	XBR®-2 MOA	Yes	2.7"	57.5' - 16.4'	N/A	30mm	9.5"	14.0 oz.
CF2-31037	1-4x24	SFP	V-Brite® MOA	Yes	4.0"	96.1' - 24.1'	N/A	30mm	9.6"	15.6 oz.

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

For a description of each feature, visit vortexoptics.com. For detailed reticle information, see pages 44–47.



CROSSFIRE® II

1 INCH TUBE RIFLESCOPE



HUNT HIGH. HUNT LOW. HUNT HARD.

The clear, tough, and bright optical quality of our popular Crossfire® II line is designed to make similarly priced riflescopes look downright silly. Long eye relief, a fast-focus eyepiece, fully multi-coated lenses, and resettable MOA turrets are hallmarks of the series, not to mention a price point that will leave you plenty of cash to hit the range and the woods in style. Go ahead, take one for a spin, and see what you've been missing.

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TUBE SIZE	LENGTH	WEIGHT
CF2-31029	6-18x44	SFP	V-Brite® MOA	Yes	3.7"	15.2' - 5.2'	N/A	1"	13.5"	20.8 oz.
CF2-31033			Dead-Hold® BDC MOA	No						19.7 oz.
CF2-31023	4-12x50	SFP	Dead-Hold® BDC MOA	No	3.9"	25.7' - 8.4'	N/A	1"	14.3"	21.6 oz.
CF2-31015	4-12x44	SFP	Dead-Hold® BDC MOA	No	3.9"	24.7' - 8.4'	N/A	1"	13.4"	15.6 oz.
CF2-31013			V-Plex MOA	No						
CF2-31019	4-12x40	SFP	Dead-Hold® BDC MOA	No	3.9"	24.7' - 8.4'	N/A	1"	13.6"	18.3 oz.
CF2-31027			V-Brite® MOA	Yes						18.5 oz.
CF2-31011	3-9x50	SFP	Dead-Hold® BDC MOA	No	3.8"	32.0' - 12.9'	N/A	1"	12.8"	18.0 oz.
CF2-31011SW			Straight-Wall BDC MOA	No						18.4 oz.
CF2-31025			V-Brite® MOA	Yes						16.0 oz.
CF2-31007	3-9x40	SFP	Dead-Hold® BDC MOA	No	3.8"	34.1' - 12.6'	N/A	1"	12.2"	14.8 oz.
CF2-31005			V-Plex MOA	No						
CF2-31002	2-7x32 Scout	SFP	V-Plex MOA	No	9.5"	18.3' - 5.2'	N/A	1"	10.7"	12.0 oz.
CF2-31001R	2-7x32 Rimfire	SFP	V-Plex MOA	No	3.9"	42.0' - 12.6'	N/A	1"	11.5"	13.9 oz.
CF2-31003			Dead-Hold® BDC MOA	No	3.9"	42.0' - 12.6'	N/A	1"	11.5"	14.3 oz.
CF2-31001	2-7x32	SFP	V-Plex MOA	No						



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

For a description of each feature, visit vortexoptics.com. For detailed reticle information, see pages 44–47.





RIFLESCOPE RINGS & MOUNTS

PRECISION



PRECISION RIFLESCOPE RINGS

34mm Low .92" PMR-34-92 / Medium 1.00" PMR-34-100
Medium Plus 1.10" PMR-34-1.1 / High 1.26" PMR-34-126
Extra High 1.45" PMR-34-145
30mm Low .87" PMR-30-87 / Medium .97" PMR-30-97
Medium .97" Weaver PMR-30-97-W / High 1.26" PMR-30-126
Extra High 1.45" PMR-30-145
1 inch .76" Weaver PMR-01-76-W



PRECISION EXTENDED CANTILEVER MOUNTS

34mm 1.57" CM-534 / **34mm 20 MOA** 1.57" CM-534-20
30mm 1.57" CM-530 / **30mm 20 MOA** 1.57" CM-530-20



PRECISION QUICK-RELEASE EXTENDED CANTILEVER MOUNT

30mm 1.45" CM-404

PRO



PRO RIFLESCOPE RINGS

NEW **34mm** Medium 1.10" PR34-M
30mm Low .90" PR30-L / Medium 1.00" PR30-M
High 1.26" PR30-H / Extra High 1.54" PR30-XH
1 inch Low .75" PR1-L / Medium .95" PR1-M



PRO EXTENDED CANTILEVER MOUNTS

34mm 1.44" CVP-34
30mm 1.44" CVP-30
1 inch 1.44" CVP-1

HUNTER



HUNTER RIFLESCOPE RINGS

30mm Low .75" 30MRNG-L / Medium .94" 30MRNG-M
High 1.22" 30MRNG-H
1 inch Low .63" RING-L / Medium .87" RING-M
High 1.22" RING-H



SPORT CANTILEVER RIFLESCOPE MOUNTS

30mm 2 inch offset 1.59" CM-202 / 3 inch offset 1.59" CM-203
1 inch 2 inch offset 1.59" CM-102 / 3 inch offset 1.59" CM-103

RIFLESCOPE ACCESSORIES



TORQUE WRENCH KIT

CTW2



DEFENDER® FLIP CAPS

Eye piece E-10
56mm Objective O-56 **50mm Objective** O-50
44mm Objective O-44 **40mm Objective** O-40
32mm Objective O-32 **24mm Objective** O-24



SUNSHADES

Viper® 50mm 50MM-V-SHADE
Viper® 44mm 44MM-V-SHADE
Diamondback® Tactical 40mm DBK-SS4



SWITCHVIEW™ THROW LEVERS

46mm SV-5 / 49mm SV-3 / 44mm SV-2



BUBBLE LEVELS

34mm BL34 / 30mm BL30 / 1 inch BL1



LO PRO BUBBLELEVELS

34mm LBL-34 / 30mm LBL-30 / 1 inch LBL-1

WHY YOU NEED A TORQUE WRENCH

Using a torque wrench lets you tighten riflescope rings and bases to the manufacturer's exact specifications.

- Under-torqued riflescope rings let your optic slip, causing inconsistent accuracy
- Over-torqued riflescope rings can dent or crush a riflescope's outer tube, which can inhibit accurate turret tracking, the ability to maintain zero, and parallax adjustment

Incorrect ring torque can affect your riflescope's accuracy and cause damage to interior components.



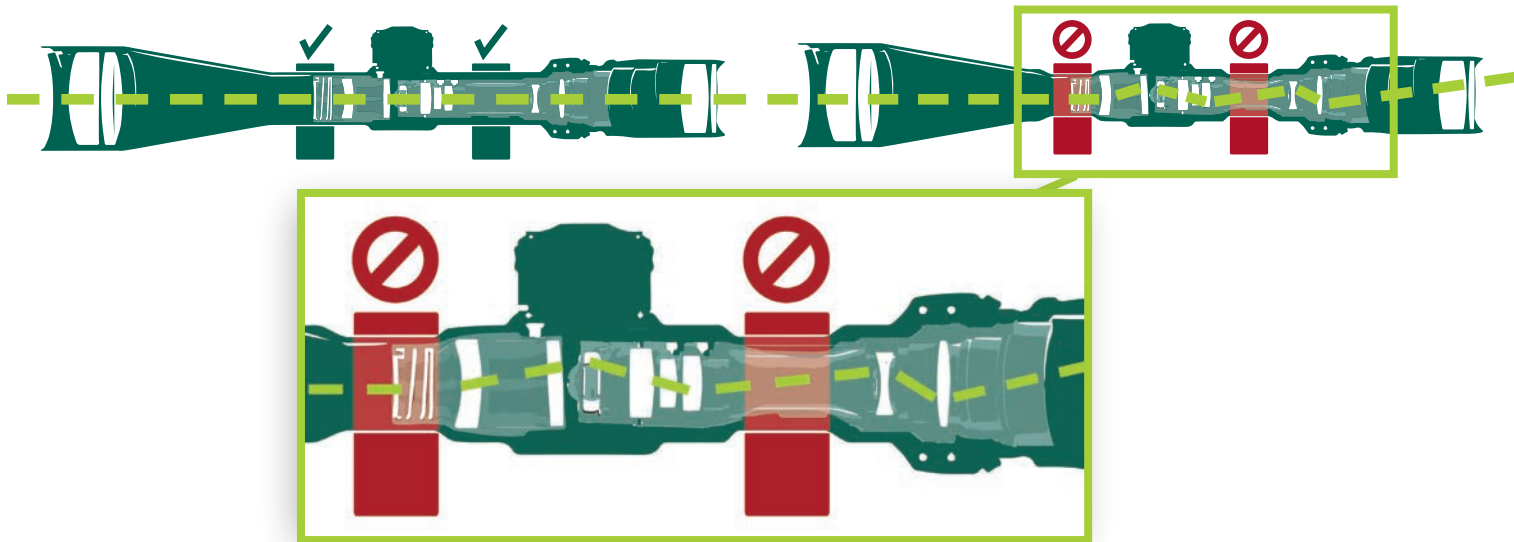
CORRECT RING TORQUE

- Ring screws: 15–18 in-lbs, without thread locking compound
- Delivers optimal function and adjustment



OVERTIGHTENED RING TORQUE

- Ring screws: 19+ in-lbs
- Impedes mechanical and optical function
- Can lead to poor tracking and accuracy

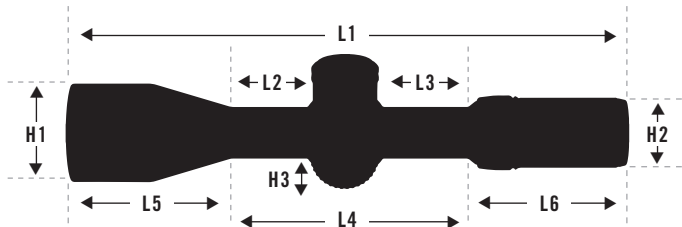




RIFLESCOPE DIMENSIONS

These dimensions will help determine which rings and flip caps will work best for each scope. For more details, please visit the riflescope specification pages on our website.

Note: Dimensions measured in inches.



MODEL	LENGTH						HEIGHT		
	L1	L2	L3	L4	L5	L6	H1	H2	H3
Razor® HD Gen III									
6-36x56	15.25	1.95	2.25	6.20	5.50	3.55	2.56	1.80	0.17
1-10x24	10.10	2.00	2.50	6.34	0.40	3.40	1.33	1.81	0.20
Razor® HD Gen II									
4.5-27x56	14.40	1.96	2.17	6.11	4.13	4.10	2.55	1.81	0.18
Razor® HD Gen II-E									
1-6x24	10.10	2.50	1.50	5.67	0.85	3.60	1.29	1.81	0.12
Razor® HD LHT™									
4.5-22x50	13.25	1.90	2.20	5.61	3.40	4.20	2.33	1.70	0.12
3-15x50	13.59	2.16	2.10	5.73	4.30	3.41	2.32	1.70	0.10
3-15x42	13.39	2.67	2.08	6.24	3.75	3.40	2.01	1.70	0.12
Golden Eagle® HD									
15-60x52	16.10	3.50	2.28	7.50	5.51	3.09	2.41	1.73	0.15
Viper® PST™ Gen II									
5-25x50	15.79	2.37	2.58	6.59	5.60	3.59	2.30	1.81	0.12
3-15x44	14.30	2.32	2.59	6.56	4.15	3.59	2.08	1.81	0.13
2-10x32	12.64	2.36	2.53	6.54	2.52	3.59	1.61	1.81	0.12
1-6x24	10.83	3.00	2.19	6.85	0.50	3.44	1.29	1.81	0.13
Viper® HST™									
6-24x50	15.41	2.60	2.20	6.24	5.70	3.60	2.26	1.65	0.09
4-16x44	13.33	2.10	2.17	5.61	4.11	3.60	2.03	1.65	0.09
Viper® HSLR™									
6-24x50	15.41	2.60	2.20	6.24	5.70	3.60	2.26	1.65	0.09
4-16x50	13.56	2.10	2.21	5.65	4.22	3.60	2.26	1.65	0.08
Viper®									
6.5-20x50	14.44	2.80	2.20	6.37	4.80	3.24	2.27	1.72	0.12

MODEL	LENGTH						HEIGHT		
	L1	L2	L3	L4	L5	L6	H1	H2	H3
Viper® HS™									
4-16x50	13.60	2.10	2.23	5.67	4.33	3.60	2.27	1.65	0.07
4-16x44	13.41	2.13	2.19	5.63	4.20	3.60	2.03	1.65	0.07
2.5-10x44	12.00	2.07	2.21	5.60	2.90	3.60	2.03	1.65	0.07
Strike Eagle®									
5-25x56	14.60	2.04	2.73	6.46	4.78	3.43	2.51	1.80	0.12
3-18x44	13.30	1.90	2.70	6.40	3.40	3.50	2.01	1.81	0.12
1-8x24 FFP	10.38	1.95	2.50	6.00	0.45	3.80	1.18	1.89	0.15
1-8x24	10.00	2.88	1.88	6.40	—	3.46	1.18	1.69	0.15
1-6x24	10.50	2.84	2.13	6.53	—	3.87	1.18	1.69	0.17
Venom®									
5-25x56	15.25	2.59	2.44	6.90	4.80	3.44	2.54	1.81	0.13
Diamondback® Tactical									
6-24x50	14.28	2.30	2.70	6.56	3.98	3.77	2.25	1.73	0.15
4-16x44	14.06	2.24	2.70	6.43	3.83	3.77	2.01	1.73	0.15
4-12x40	14.08	1.90	2.15	5.30	5.30	3.43	1.86	1.71	0.12
Diamondback®									
4-12x40	12.00	2.46	2.15	5.85	3.00	3.10	1.89	1.69	0.11
3.5-10x50	12.50	2.15	2.10	5.48	3.85	3.10	2.29	1.69	0.10
3-9x40	11.61	2.00	2.10	5.40	3.07	3.10	1.89	1.69	0.09
2-7x35 Rimfire	11.60	1.83	2.10	5.16	3.35	3.10	1.72	1.69	0.09
1.75-5x32	10.20	1.90	1.96	5.10	1.90	3.10	1.55	1.69	0.10
Crossfire® II									
6-24x50	14.50	1.97	2.60	5.90	5.00	3.60	2.52	1.73	0.09
6-18x44	13.46	1.97	2.20	5.40	4.55	3.52	2.30	1.61	0.10
4-16x50	14.37	1.90	2.30	5.60	5.16	3.60	2.52	1.73	0.09
4-12x50	14.30	2.20	2.20	5.66	5.07	3.56	2.54	1.73	0.10
4-12x44	13.43	2.30	1.90	5.50	4.27	3.60	2.01	1.71	0.09
4-12x40	13.60	2.25	1.88	5.50	4.67	3.60	2.16	1.68	0.09
3-12x56 Hog Hunter	13.46	1.57	2.05	5.00	5.00	3.54	2.80	1.73	0.10
3-9x50	12.80	2.00	1.80	5.10	4.10	3.65	2.27	1.73	0.09
3-9x40	12.20	2.10	1.82	5.10	3.50	3.60	1.89	1.68	0.10
2-7x32 Crossbow Kit	9.50	1.69	1.50	4.45	1.95	3.06	1.56	1.52	0.07
2-7x32 Scout	10.71	1.86	1.54	4.63	3.10	2.90	1.53	1.61	0.12
2-7x32 Rimfire	11.45	2.21	1.63	5.10	2.75	3.60	1.53	1.73	0.09
2-7x32	11.45	2.21	1.63	5.10	2.75	3.60	1.53	1.73	0.09
1-4x24	9.61	2.78	1.90	6.17	—	3.44	1.18	1.73	0.09

RIFLESCOPE SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TURRET STYLE	TUBE SIZE	ADJUSTMENT GRADUATION	TRAVEL PER ROTATION	MAX ELEVATION ADJUSTMENT	MAX WINDAGE ADJUSTMENT	PARALLAX SETTING	LENGTH	WEIGHT
Razor® HD Gen III																
RZR-63602	6-36x56	FFP	EBR-7D MRAD	Yes	3.5"	21.3' - 3.5'	L-Tec+™	Exposed	34mm	.1 MRAD	10 MRAD	36.1 MRAD*	15.5 MRAD*	10 yds. - ∞	15.3"	45.1 oz.
RZR-63601			EBR-7D MOA							1/4 MOA	25 MOA	120 MOA*	52.5 MOA*			
RZR-11002	1-10x24	FFP	EBR-9 MRAD	Yes	3.6"	116.0' - 11.7'	N/A	Capped	34mm	.1 MRAD	10 MRAD	30 MRAD	30 MRAD	150 yds.	10.1"	21.5 oz.
RZR-11001			EBR-9 BDC MOA							1/4 MOA	25 MOA	120 MOA	120 MOA			
Razor® HD Gen II																
RZR-42709	4.5-27x56	FFP	Horus™ H59™ MRAD	Yes	3.7"	25.3' - 4.4'	L-Tec™	Exposed	34mm	.1 MRAD	10 MRAD	33 MRAD*	14 MRAD*	32 yds. - ∞	14.4"	48.5 oz.
RZR-42710			Horus™ Tremor3™ MRAD													
RZR-42708			EBR-7C MRAD													
RZR-42707			EBR-7C MOA							1/4 MOA	25 MOA	113.5 MOA*	48 MOA*			
Razor® HD Gen II-E																
RZR-16009	1-6x24	SFP	VMR-2 MRAD	Yes	4.0"	115.2' - 20.5'	N/A	Capped	30mm	.2 MRAD	20 MRAD	43 MRAD	43 MRAD	100 yds.	10.1"	21.5 oz.
RZR-16010			VMR-2 MOA							1/2 MOA	50 MOA	150 MOA	150 MOA			
RZR-16008			JM-1 BDC MOA													
Razor® HD LHT™																
RZR-42202	4.5-22x50	FFP	XLR-2 MRAD	Yes	4.0"	23.5' - 4.7'	RevStop®	Elevation: Exposed Windage: Capped	30mm	.1 MRAD	6 MRAD	22.4 MRAD*	12.7 MRAD	25m - ∞	13.3"	21.7 oz.
RZR-42201			XLR-2 MOA							1/4 MOA	15 MOA	75 MOA*	45 MOA	25 yds. - ∞		
RZR-31503	3-15x50	SFP	G4i BDC MRAD	Yes	3.8"	35.3' - 7.0'	RevStop®	Elevation: Exposed Windage: Capped	30mm	.1 MRAD	6 MRAD	23 MRAD*	23 MRAD	20m - ∞	13.6"	20.5 oz.
RZR-31502	3-15x42	SFP	HSR-5i MRAD	Yes	3.8"	35.3' - 7.0'	RevStop®	Elevation: Exposed Windage: Capped	30mm	.1 MRAD	6 MRAD	23 MRAD*	23 MRAD	20m - ∞	13.4"	19.1 oz.
RZR-31501			HSR-5i MOA							1/4 MOA	15 MOA	80 MOA*	80 MOA	20 yds. - ∞		
Golden Eagle® HD																
TCS-1503	15-60x52	SFP	ECR-1 MOA	No	3.9"	6.3' - 1.7'	N/A	Exposed	30mm	1/8 MOA	10 MOA	55 MOA	45 MOA	20 yds. - ∞	16.1"	29.7 oz.
TCS-1501			SCR-1 MOA													
Viper® PST™ Gen II																
PST-5259	5-25x50	FFP	EBR-7C MRAD	Yes	3.4"	24.1' - 4.8'	RZR™	Exposed	30mm	.1 MRAD	10 MRAD	20 MRAD	10 MRAD	25 yds. - ∞	15.8"	31.2 oz.
PST-5256			EBR-7C MOA							1/4 MOA	25 MOA	70 MOA	35 MOA			
PST-5251		SFP	EBR-4 MOA													
PST-3159	3-15x44	FFP	EBR-7C MRAD	Yes	3.4"	41.2' - 8.6'	RZR™	Exposed	30mm	.1 MRAD	10 MRAD	22 MRAD	11 MRAD	20 yds. - ∞	14.3"	28.1 oz.
PST-3156			EBR-7C MOA							1/4 MOA	25 MOA	75 MOA	40 MOA			
PST-3151		SFP	EBR-4 MOA													
PST-2105	2-10x32	FFP	EBR-4 MRAD	Yes	3.2"	58.3' - 11.7'	RZR™	Exposed	30mm	.1 MRAD	10 MRAD	26 MRAD	26 MRAD	20 yds. - ∞	12.6"	26.3 oz.
PST-2101			EBR-4 MOA							1/4 MOA	25 MOA	90 MOA	90 MOA			
PST-1607	1-6x24	SFP	VMR-2 MRAD	Yes	3.8"	112.5' - 18.8'	N/A	Capped	30mm	.2 MRAD	16 MRAD	46 MRAD	46 MRAD	100 yds.	10.8"	22.7 oz.
PST-1605			VMR-2 MOA							1/2 MOA	40 MOA	160 MOA	160 MOA			



RIFLESCOPE SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TURRET STYLE	TUBE SIZE	ADJUSTMENT GRADUATION	TRAVEL PER ROTATION	MAX ELEVATION ADJUSTMENT	MAX WINDAGE ADJUSTMENT	PARALLAX SETTING	LENGTH	WEIGHT
Viper® HST™																
VHS-4310	6-24x50	SFP	VMR-1 MRAD	No	4.0"	17.8' - 5.1'	CRS™	Exposed	30mm	.1 MRAD	5 MRAD	19 MRAD	19 MRAD	50 yds. - ∞	15.4"	22.6 oz.
VHS-4325			VMR-1 MOA							1/4 MOA	12 MOA	65 MOA	65 MOA			
VHS-4308	4-16x44	SFP	VMR-1 MRAD	No	4.0"	27.4' - 7.4'	CRS™	Exposed	30mm	.1 MRAD	5 MRAD	21 MRAD	21 MRAD	50 yds. - ∞	13.3"	20.8 oz.
VHS-4309			VMR-1 MOA							1/4 MOA	12 MOA	75 MOA	75 MOA			
Viper® HSLR™																
VHS-4315-LR	6-24x50	FFP	XLR MOA	No	4.0"	17.8' - 5.1'	CRS™	Elevation: Exposed Windage: Capped	30mm	Elevation: 1/2 MOA Windage: 1/4 MOA	Elevation: 24 MOA Windage: 12 MOA	65 MOA	42 MOA	50 yds. - ∞	15.4"	21.8 oz.
VHS-4307-LR	4-16x50	SFP	Dead-Hold® BDC MOA	No	4.0"	27.4' - 7.4'	CRS™		30mm	1/4 MOA	12 MOA	75 MOA	50 MOA	50 yds. - ∞	13.6"	21.2 oz.
Viper® HS™																
VHS-4307	4-16x50	SFP	Dead-Hold® BDC MOA	No	4.0"	27.4' - 7.4'	N/A	Capped	30mm	1/4 MOA	12 MOA	50 MOA	50 MOA	50 yds. - ∞	13.6"	20.4 oz.
VHS-4305	4-16x44	SFP	Dead-Hold® BDC MOA	No	4.0"	27.4' - 7.4'	N/A	Capped	30mm	1/4 MOA	12 MOA	50 MOA	50 MOA	50 yds. - ∞	13.4"	19.2 oz.
VHS-4303	2.5-10x44	SFP	Dead-Hold® BDC MOA	No	4.0"	47.0' - 10.9'	N/A	Capped	30mm	1/4 MOA	12 MOA	86 MOA	86 MOA	100 yds.	12.0"	17.3 oz.
Viper®																
VPR-M-06BDC	6.5-20x50	SFP	Dead-Hold® BDC MOA	No	3.1"	17.4' - 6.2'	N/A	Capped	30mm	1/4 MOA	12 MOA	65 MOA	65 MOA	50 yds. - ∞	14.4"	21.6 oz.
VPR-M-06MD			Mil Dot MOA**													
Strike Eagle®																
SE-52504	5-25x56	FFP	EBR-7C MRAD	Yes	3.7"	24.0' - 5.2'	RevStop®	Exposed	34mm	.1 MRAD	10 MRAD	31 MRAD*	23 MRAD	15 yds. - ∞	14.6"	30.4 oz.
SE-52503			EBR-7C MOA							1/4 MOA	25 MOA	110 MOA*	78 MOA			
SE-31802	3-18x44	FFP	EBR-7C MRAD	Yes	3.8"	39.3' - 6.7'	RevStop®	Exposed	34mm	.1 MRAD	10 MRAD	45 MRAD*	18 MRAD	10 yds. - ∞	13.3"	26.6 oz.
SE-31801			EBR-7C MOA							1/4 MOA	25 MOA	154 MOA*	62 MOA	10 yds. - ∞		
SE-1801	1-8x24	FFP	EBR-8 MOA	Yes	3.9"	113.6' - 14.1'	N/A	Capped	30mm	1/4 MOA	25 MOA	145 MOA	145 MOA	125 yds.	10.4"	23.9 oz.
SE-1824-2	1-8x24	SFP	AR-BDC3 MOA	Yes	3.5"	109.0' - 14.4'	N/A	Capped	30mm	1/2 MOA	44 MOA	140 MOA	140 MOA	100 yds.	10.0"	17.6 oz.
SE-1624-2	1-6x24	SFP	AR-BDC3 MOA	Yes	3.5"	116.5' - 19.2'	N/A	Capped	30mm	1/2 MOA	44 MOA	140 MOA	140 MOA	100 yds.	10.5"	18.5 oz.
Venom®																
VEN-52502	5-25x56	FFP	EBR-7C MRAD	No	3.6"	21.2' - 4.7'	RevStop®	Exposed	34mm	.1 MRAD	10 MRAD	25 MRAD	25 MRAD	15 yds. - ∞	15.3"	35.0 oz.
VEN-52501			EBR-7C MOA							1/4 MOA	25 MOA	85 MOA	85 MOA			
Diamondback® Tactical																
DBK-10029	6-24x50	FFP	EBR-2C MRAD	No	3.9"	18.0' - 4.5'	N/A	Exposed	30mm	.1 MRAD	6 MRAD	19 MRAD	19 MRAD	10 yds. - ∞	14.3"	24.6 oz.
DBK-10028			EBR-2C MOA							1/4 MOA	15 MOA	65 MOA	65 MOA			
DBK-10027	4-16x44	FFP	EBR-2C MRAD	No	3.8"	26.9' - 6.7'	N/A	Exposed	30mm	.1 MRAD	6 MRAD	25 MRAD	25 MRAD	20 yds. - ∞	14.1"	23.1 oz.
DBK-10026			EBR-2C MOA							1/4 MOA	15 MOA	85 MOA	85 MOA			
DBK-10025	4-12x40	SFP	VMR-1 MOA	No	3.9"	23.6' - 7.9'	N/A	Exposed	1"	1/4 MOA	12 MOA	70 MOA	70 MOA	100 yds.	14.1"	17.5 oz.

*Zero system will limit travel.

**MRAD Reticle/MOA Turrets

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TURRET STYLE	TUBE SIZE	ADJUSTMENT GRADUATION	TRAVEL PER ROTATION	MAX ELEVATION ADJUSTMENT	MAX WINDAGE ADJUSTMENT	PARALLAX SETTING	LENGTH	WEIGHT
Diamondback®																
DBK-04-BDC	4-12x40	SFP	Dead-Hold® BDC MOA	No	3.1"	32.4' - 11.3'	N/A	Capped	1"	1/4 MOA	15 MOA	60 MOA	60 MOA	100 yds.	12.0"	14.2 oz.
DBK-03-BDC	3.5-10x50	SFP	Dead-Hold® BDC MOA	No	3.3"	35.8' - 13.5'	N/A	Capped	1"	1/4 MOA	15 MOA	65 MOA	65 MOA	100 yds.	12.5"	15.5 oz.
DBK-01-BDC	3-9x40	SFP	Dead-Hold® BDC MOA	No	3.3"	44.6' - 14.8'	N/A	Capped	1"	1/4 MOA	15 MOA	70 MOA	70 MOA	100 yds.	11.6"	14.5 oz.
DBK-M-01P			V-Plex MOA													
DBK-RIM	2-7x35 Rimfire	SFP	V-Plex MOA	No	3.1"	64.3' - 19.3'	N/A	Capped	1"	1/4 MOA	15 MOA	100 MOA	100 MOA	50 yds.	11.6"	13.7 oz.
DBK-08-BDC	1.75-5x32	SFP	Dead-Hold® BDC MOA	No	3.5"	68.3' - 23.1'	N/A	Capped	1"	1/4 MOA	15 MOA	125 MOA	125 MOA	100 yds.	10.2"	13.0 oz.
Crossfire® II																
CF2-31045	6-24x50	SFP	Dead-Hold® BDC MOA	No	4.0"	17.3' - 4.4'	N/A	Capped	30mm	1/4 MOA	15 MOA	40 MOA	40 MOA	10 yds. - ∞	14.5"	23.0 oz.
CF2-31029	6-18x44	SFP	V-Brite® MOA	Yes	3.7"	15.2' - 5.2'	N/A	Capped	1"	1/4 MOA	15 MOA	50 MOA	50 MOA	10 yds. - ∞	13.5"	20.8 oz.
CF2-31033			Dead-Hold® BDC MOA	No												19.7 oz.
CF2-31039	4-16x50	SFP	Dead-Hold® BDC MOA	No	3.7"	25.0' - 3.7'	N/A	Capped	30mm	1/4 MOA	15 MOA	50 MOA	50 MOA	25 yds. - ∞	14.4"	23.2 oz.
CF2-31023	4-12x50	SFP	Dead-Hold® BDC MOA	No	3.9"	25.7' - 8.4'	N/A	Capped	1"	1/4 MOA	15 MOA	50 MOA	50 MOA	10 yds. - ∞	14.3"	21.6 oz.
CF2-31015	4-12x44	SFP	Dead-Hold® BDC MOA	No	3.9"	24.7' - 8.4'	N/A	Capped	1"	1/4 MOA	15 MOA	50 MOA	50 MOA	100 yds.	13.4"	15.6 oz.
CF2-31013			V-Plex MOA													
CF2-31019	4-12x40	SFP	Dead-Hold® BDC MOA	No	3.9"	24.7' - 8.4'	N/A	Capped	1"	1/4 MOA	15 MOA	50 MOA	50 MOA	10 yds. - ∞	13.6"	18.3 oz.
CF2-31049	3-12x56 Hog Hunter	SFP	V-Brite® MOA	Yes	3.5"	36.7' - 9.2'	N/A	Capped	30mm	1/4 MOA	15 MOA	60 MOA	60 MOA	10 yds. - ∞	13.5"	27.9 oz.
CF2-31027	3-9x50	SFP	V-Brite® MOA	Yes	3.8"	32.0' - 12.9'	N/A	Capped	1"	1/4 MOA	15 MOA	60 MOA	60 MOA	100 yds.	12.8"	18.5 oz.
CF2-31011			Dead-Hold® BDC MOA	No												18.0 oz.
CF2-31011SW			Straight-Wall BDC MOA													18.4 oz.
CF2-31025	3-9x40	SFP	V-Brite® MOA	Yes	3.8"	34.1' - 12.6'	N/A	Capped	1"	1/4 MOA	15 MOA	60 MOA	60 MOA	100 yds.	12.2"	16.0 oz.
CF2-31007			Dead-Hold® BDC MOA	No												14.8 oz.
CF2-31005			V-Plex MOA	No												
CF2-CB1	2-7x32 Crossbow Kit	SFP	XBR®-2 MOA	Yes	2.7"	57.5' - 16.4'	N/A	Capped	30mm	1/2 MOA	30 MOA	160 MOA	160 MOA	75 yds.	9.5"	14.0 oz.
CF2-31002	2-7x32 Scout	SFP	V-Plex MOA	No	9.5"	18.3' - 5.2'	N/A	Capped	1"	1/4 MOA	15 MOA	60 MOA	60 MOA	100 yds.	10.7"	12.0 oz.
CF2-31001R	2-7x32 Rimfire	SFP	V-Plex MOA	No	3.9"	42.0' - 12.6'	N/A	Capped	1"	1/4 MOA	15 MOA	60 MOA	60 MOA	50 yds.	11.5"	13.9 oz.
CF2-31003	2-7x32	SFP	Dead-Hold® BDC MOA	No	3.9"	42.0' - 12.6'	N/A	Capped	1"	1/4 MOA	15 MOA	60 MOA	60 MOA	100 yds.	11.5"	14.3 oz.
CF2-31001			V-Plex MOA													
CF2-31037	1-4x24	SFP	V-Brite® MOA	Yes	4.0"	96.1' - 24.1'	N/A	Capped	30mm	1/2 MOA	30 MOA	100 MOA	100 MOA	100 yds.	9.6"	15.6 oz.

*Zero system will limit travel.

HOW TO CHOOSE YOUR *RETICLE*

Reticles provide your riflescope with a measurement tool and point of aim. They're offered in a variety of configurations for any shooting situation.

V-PLEX

Minimal information for a clean sight picture.



IDEAL FOR:
Hunting, Casual Shooting

FOUND IN:
Crossfire® II

BDC

Provides holdovers for wind and drop when hunting at further distances.



IDEAL FOR:
Hunting, Casual Shooting

FOUND IN:
Crossfire® II, Diamondback®, Viper®, Razor® HD LHT™

TACTICAL

Bright, illuminated center dot reticles draw the eye to center for rapid target acquisition.



IDEAL FOR:
Fast Tactical and Midrange Shooting, Target Shooting

FOUND IN:
Strike Eagle®, Viper® PST™ Gen II, Razor® HD LHT™, Razor® HD Gen II-E / Gen III

TECHNICAL

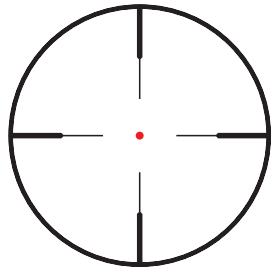
Elevation and windage information built into your reticle to maximize long-range accuracy and performance.



IDEAL FOR:
Long-Range, Precision Shooting

FOUND IN:
Venom®, Strike Eagle®, Viper® PST™ Gen II, Razor® HD LHT™, Razor® HD Gen II / Gen III

RETICLES

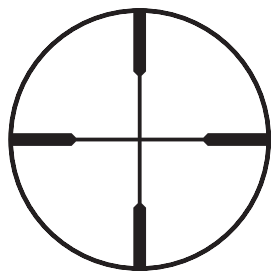


V-BRITE® MOA

GLASS-ETCHED ILLUMINATED CENTER DOT

Uses the V-Plex format with battery-powered electronics to illuminate the center dot for better low-light performance. Perfect for hunters and shooters during extra low-light conditions.

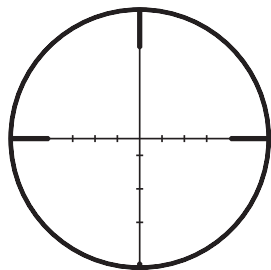
Crossfire® II	p. 34 / p. 35
---------------	---------------



V-PLEX MOA

The V-Plex is a popular, all-purpose hunting reticle intended for a wide variety of applications.

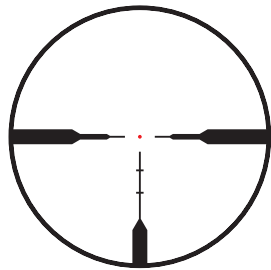
Diamondback®	p. 33
Crossfire® II	p. 35



DEAD-HOLD® BDC MOA

Customized hashmark design helps eliminate guesswork on holdover and windage corrections. Good for hunting and shooting at varying ranges, where estimating holdover is a concern.

Viper® / HSLR™ / HS™	p. 27
Diamondback®	p. 33
Crossfire® II	p. 34 / p. 35

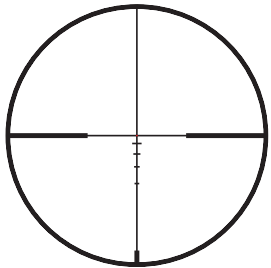


G4i BDC MRAD

ILLUMINATED CENTER DOT

Can be used effectively with a variety of firearms, including high powered rifles, rimfire rifles, blackpowder rifles, and slug shotguns. Also provides reference marks to compensate for bullet drop and drift in windy conditions.

Razor® HD LHT™	p. 21
----------------	-------

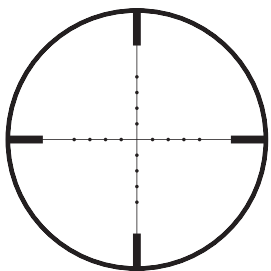


JM-1 BDC MOA

ILLUMINATED CENTER DOT

Simple, intuitive, and fast. The Vortex® exclusive JM-1 BDC reticle with illuminated center dot was designed with input from world-renowned competitive shooter, instructor, and gunsmith Jerry Miculek. The JM-1 BDC facilitates rapid, accurate shooting at distances from point blank to 600 yards.

Razor® HD Gen II-E	p. 19
--------------------	-------

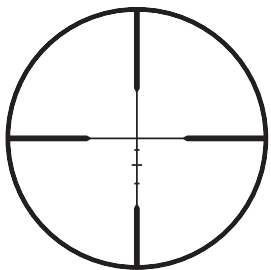


MIL DOT*

The Mil Dot is the original tactical reticle with a long history of use as a rangefinder for snipers when electronic handheld units were not available.

Viper®	p. 27
--------	-------

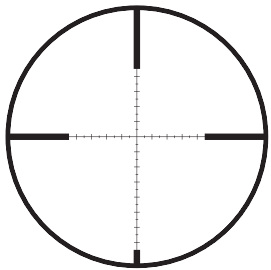
*MRAD Reticle/MOA Turrets



STRAIGHT-WALL BDC MOA

The Straight-Wall BDC reticle is optimized for popular straight-wall cartridges including .450 Bushmaster, 350 Legend, and .45-70 Government.

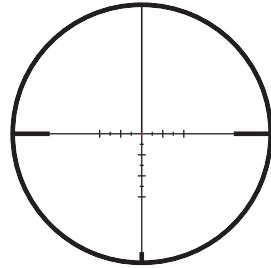
Crossfire® II	p. 35
---------------	-------



VMR-1 MOA/MRAD

The VMR-1 is a second focal plane, hashmarked reticle offering accurate holdovers and ranging capability at extended distances. Its simple, intuitive design gives just enough of the information hunters and shooters need while maintaining a clean, clutter-free sight picture.

Viper® HST™	p. 26
Diamondback® Tactical	p. 32

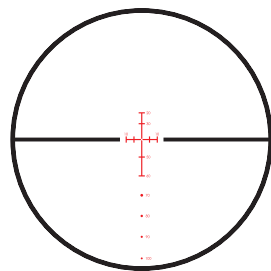


VMR-2 MOA/MRAD

ILLUMINATED CENTER DOT

The VMR-2 is a second focal plane reticle designed specifically for low-powered variable optics. A center illuminated dot makes for fast acquisition on 1x, while hashmarks on the lower and horizontal stadia allow for ranging, holdover, and windage corrections on high power.

Razor® HD Gen II-E	p. 19
Viper® PST™ Gen II	p. 25

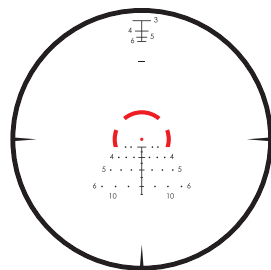


XBR-2 MOA

GLASS-ETCHED RED/GREEN ILLUMINATED

Designed specifically for modern crossbows of varying speeds, the BDC system delivers fast and accurate shot placement out to 100 yards.

Crossfire® II	p. 34
---------------	-------

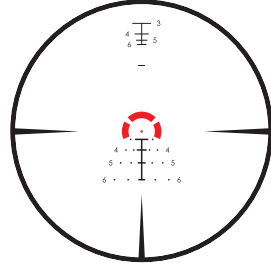


AR-BDC3 MOA

GLASS-ETCHED ILLUMINATED

Our exclusive AR-BDC3 reticle facilitates rapid shooting at distances out to 650 yards with popular 223/5.56mm and .308/7.62mm loads.

Strike Eagle®	p. 29
---------------	-------

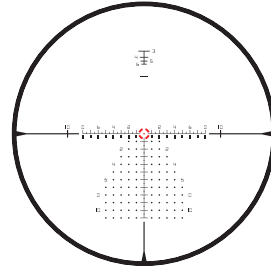


EBR-8 MOA

GLASS-ETCHED ILLUMINATED

Facilitates rapid shooting from point blank out to 600 yards with popular .223/5.56mm and .308/7.62mm loads. This reticle also can be used with a wide variety of other calibers and loads using the BDC hashmarks.

Strike Eagle®	p. 29
---------------	-------

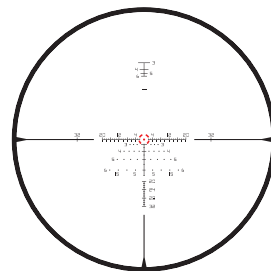


EBR-9 MRAD

GLASS-ETCHED ILLUMINATED

Designed for use in close-quarters and long-range shooting, the EBR-9 reticle can be used to effectively determine ranges, holdovers, and windage corrections.

Razor® HD Gen III	p. 17
-------------------	-------

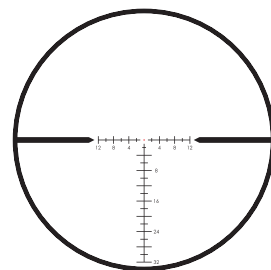


EBR-9 BDC MOA

GLASS-ETCHED ILLUMINATED

Designed for use in close-quarters and long-range shooting, the EBR-9 BDC reticle adds bullet drop compensation for accurate shots on targets of known distance.

Razor® HD Gen III	p. 17
-------------------	-------



HSR-5i MOA/MRAD

ILLUMINATED CENTER DOT

Effectively determines ranges, holdovers, windage corrections, and moving target leads. The fine center crosshair subtensions provide the optimum balance between precision aiming and low-light visibility.

Razor® HD LHT™	p. 21
----------------	-------

V-PLEX

BDC

BDC

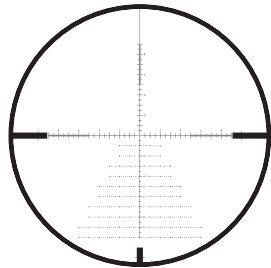
BDC

TACTICAL

TACTICAL



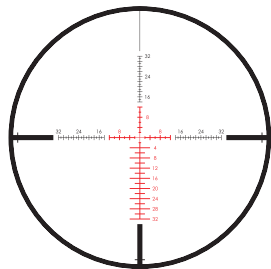
RETICLES



EBR-2C MOA/MRAD
GLASS-ETCHED

Combining the utility of a hashmark reticle for ranging and holdovers with the fast, easy windage corrections of a windage tree, the first focal plane EBR-2C fits right in with long-range precision and competition shooters.

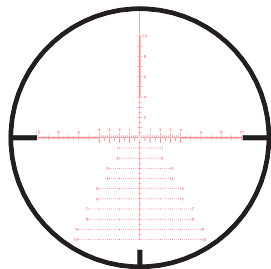
Diamondback® Tactical	p. 32
-----------------------	-------



EBR-4 MOA/MRAD
GLASS-ETCHED ILLUMINATED

The EBR-4 is a second focal plane ranging reticle with subtension lines for ranging and holdovers. A fine, precise center crosshair is complimented by wide hashmarks on the lower stadia for quick windage corrections, despite the lack of a full windage tree.

Viper® PST™ Gen II	p. 25
--------------------	-------

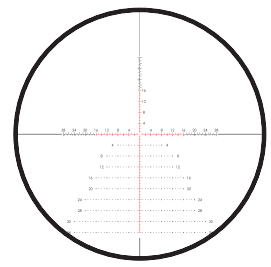


EBR-7C MOA/MRAD
GLASS-ETCHED ILLUMINATED

A hashmarked ranging reticle available in first focal plane, packed with useful subtension data for long-range competition shooting or hunting.

Razor® HD Gen II	p. 18
Viper® PST™ Gen II	p. 25
Strike Eagle®	p. 29
Venom® *	p. 31

*Non-Illuminated

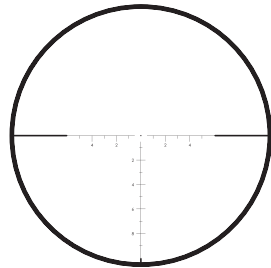


EBR-7D MOA/MRAD
GLASS-ETCHED ILLUMINATED

Designed to maximize long-distance shooting and ranging abilities, the EBR-7D first focal plane reticle can be used to effectively determine ranges, holdovers, windage corrections, and moving target leads.

Razor® HD Gen III	p. 17
-------------------	-------

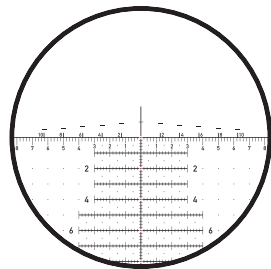
TECHNICAL



ECR-1 MOA
GLASS-ETCHED

Slightly thicker than the SCR-1 with additional numbered subtensions and a fine center aiming dot, the ECR-1 is a second focal plane optic designed specifically for bench rest and F-Class shooters.

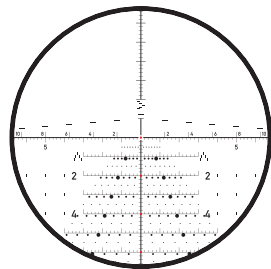
Golden Eagle® HD	p. 23
------------------	-------



HORUS™ H59™ MRAD
GLASS-ETCHED ILLUMINATED

An MRAD based reticle with an incredible variety of accommodations for bullet-drop, wind corrections, spotting, and ranging. Designed for long-range precision shooters.

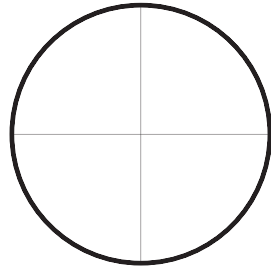
Razor® HD Gen II	p. 18
------------------	-------



HORUS™ TREMOR3™ MRAD
GLASS-ETCHED ILLUMINATED

An MRAD based reticle built for long-range precision and even faster transitions, this reticle gets you all the accommodations you need for bullet-drop, wind corrections, spotting, and ranging.

Razor® HD Gen II	p. 18
------------------	-------

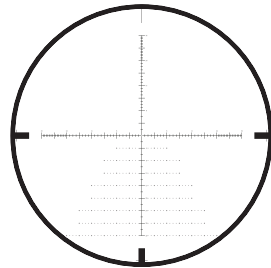


SCR-1 MOA
GLASS-ETCHED

With ultra-fine reticle thickness, the SCR-1 is a second focal plane reticle designed specifically for bench rest and F-Class shooters who need to be as precise at long-range as possible with minimal target coverage by the reticle.

Golden Eagle® HD	p. 23
------------------	-------

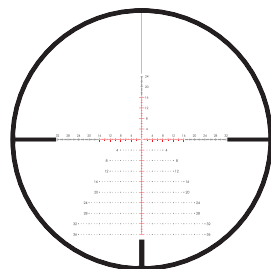
TECHNICAL



XLR MOA

The XLR is a hashmarked, MOA-based, long-range reticle with wind drift dots and 1 MOA wind reference subtensions. Great for long-range shooters who prefer to dial for bullet-drop and hold for wind at distance.

Viper® HSLR™	p. 27
--------------	-------



XLR-2 MOA/MRAD
GLASS-ETCHED ILLUMINATED

The XLR-2 reticle is an illuminated, long-range reticle with elevation and windage reference subtensions. Great for long-range shooters and hunters who prefer to hold for bullet-drop and wind at distance.

Razor® HD LHT™	p. 21
----------------	-------

TECHNICAL





VIP WARRANTY™

VORTEXOPTICS.COM

STRIKE EAGLE®

1-6x24 RIFLESCOPE

VS.

HURRICANE

COVERED.



UNLIMITED.
UNCONDITIONAL.
LIFETIME WARRANTY.

A devastating flood. A family home destroyed.
A police officer trying to pick up the pieces finds
some solace in a simple promise.

SCAN THE CODE TO VIEW THE FULL STORY.








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.






RED DOTS COMPARISON CHART



RED DOTS & HOLOGRAPHIC SIGHTS

					
	AMG® UH-1® GEN II	SPARC® SOLAR	SPARC® AR	STRIKEFIRE® II	CROSSFIRE®
Magnification	1x	1x	1x	1x	1x
Dot Size	EBR-CQB 1 MOA	2 MOA	2 MOA	4 MOA	2 MOA
Illumination Settings	15 (8 Night-Vision)	10 (2 Night-Vision)	10 (2 Night-Vision)	11 (2 Night-Vision)	9 (2 Night-Vision)
Control Type	Rear Buttons	Side Button (Motion Activation)	Rear Buttons	Rear Buttons	Dial
Mounting Height	Lower 1/3 Co-Witness Integrated QD Mount	Low Mount, Lower 1/3 Co-Witness	Absolute Co-Witness, Lower 1/3 Co-Witness	Lower 1/3 Co-Witness Cantilever	Low Mount, Lower 1/3 Co-Witness
Mount Type	Picatinny	Picatinny	Picatinny	Picatinny and Weaver®	Picatinny and Weaver®
Battery Type	CR123A	CR2032, Solar	AAA	CR2	CR2032
Footprint	N/A	Micro Mount	Micro Mount	30mm Tube	Micro Mount

MICRO RED DOTS

			
	RAZOR®	VIPER®	VENOM®
Magnification	1x	1x	1x
Dot Size	3 MOA, 6 MOA	6 MOA	3 MOA, 6 MOA
Illumination Settings	10	8 (2 Night-Vision)	10
Control Type	Rear Buttons	Side Buttons	Side Buttons
Mounting Compatibility	Low	Low	Low
Battery Type	CR2032	CR2032	CR1632
Battery Placement	Side Door	Bottom	Top
Footprint	C-More or Included Picatinny Mount	Fastfire	Fastfire

PRISM SCOPES

		
	SPITFIRE™ HD GEN II	SPITFIRE™ AR
Magnification	3x, 5x	1x
Reticle	AR-BDC4 Etched Reticle	DRT MOA Etched Reticle
Illumination Settings	10 (2 Night-Vision)	12
Control Type	Side Buttons	Rear Buttons
Mounting Heights	Low Mount, Lower 1/3 Co-Witness	Lower 1/3 Co-Witness
Mount Type	Picatinny	Picatinny
Battery Type	CR2032	AAA
Footprint	Micro Mount	N/A



MICRO RED DOTS



KEY BENEFITS

A streamlined design delivers a cleaner sight picture and uncompromised field of view helpful in fast-moving shooting scenarios.

WEIGHT

A low-profile housing and compact footprint make micro red dots smaller and lighter.

DOT SIZE

Size of the dot is measured in MOA, or “minute of angle,” with 1 MOA being equal to about 1 inch at 100 yards.

RETICLE

Simple and accurate, open emitter red dots provide a crisp aiming point for fast target acquisition even in low light.

OUR RECOMMENDATIONS

GOOD: Venom® Micro Red Dot
BETTER: Viper® Micro Red Dot
BEST: Razor® Micro Red Dot

RED DOTS



KEY BENEFITS

Built for heavy-duty use, a closed emitter red dot delivers greater protection against accidental drops, debris, and weather.

WEIGHT

The larger size of a closed emitter red dot results in slightly more weight and space taken up on your rifle's rail.

DOT SIZE

A smaller dot size combined with an enclosed body is great for focusing the eye downrange for moving targets up close as well as more precise midrange shooting.

RETICLE

Red dot optics deliver a more simplified aiming process, rapid target acquisition, and the ability to keep both eyes focused on your target.

OUR RECOMMENDATIONS

GOOD: Crossfire® Red Dot
BETTER: SPARC® AR Red Dot
BEST: SPARC® SOLAR Red Dot

HOLOGRAPHIC SIGHTS



KEY BENEFITS

Built for use in extreme environments, holographic sights deliver lightning-fast aiming, military-grade durability, and superior downrange focus.

WEIGHT

With a larger sight window and robust outer construction to protect the complex technology inside, holographic sights are heavier than red dots.

RETICLE

Holographic sight reticles remain sharp no matter the range of your target and can even be usable if the sight window gets cracked or broken.

OUR RECOMMENDATIONS

BEST: AMG® UH-1® Gen II

PRISM SCOPES



KEY BENEFITS

With a focusable eyepiece (a positive for users with eyesight conditions) and fewer optical parts, prism scopes are a great alternative to red dot and traditional riflescopes.

WEIGHT

While smaller than a traditional riflescope, prism scopes are slightly heavier and less compact than standard red dots.

MAGNIFICATION

Magnification trumps weight in the long-range game. Higher magnification combined with a larger objective lens delivers increased clarity and superior target detail.

RETICLE

Exceptional clarity and resolution means seeing bullet holes on paper and splashes on steel targets. A glass etched reticle provides a useable reticle with or without illumination.

OUR RECOMMENDATIONS

GOOD: Spitfire™ AR Prism Scope
BEST: Spitfire™ HD Gen II Prism Scopes



DOMINATE
AND
DEFEND

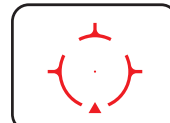
AMC® UH-1® GEN II

HOLOGRAPHIC SIGHT

ZERO IMAGE
DISTORTION

NIGHT-VISION
COMPATIBILITY
WITH DEDICATED
NV BUTTON

INTEGRATED
QUICK-RELEASE MOUNT



EBR-CQB 1 MOA RETICLE

The clean, highly versatile, purpose-built reticle creates optimal target engagement in a wide range of scenarios.

FHQ™ Technology
Fusion Hologram with Quantum Well Light Control (FHQ) Technology virtually eliminates stray light emissions for stealth shooter signature in low light and prevents eyepiece glare common to other holographic sights.

UNSTOPPABLE, DAY OR NIGHT.

When you rely on a tactical optic to keep you in the game, you've got to be ready to shine, day or night. The AMG® UH-1® Gen II is the close-quarters solution you've been asking for, offering an incredibly fast holographic display to conquer every close-quarters situation, now with night-vision compatible settings and a dedicated night-vision button. A large viewing window makes this door-kicker even faster, and a sleek, snag-free build looks and maneuvers great. The lightning-quick EBR-CQB reticle is designed to dominate in close-quarters, and our FHQ™ technology virtually eliminates stray light emissions for stealth shooting. Duty never sleeps, and the AMG® UH-1® Gen II is ready to light your way.

SKU	RETICLE	DOT COLOR	BATTERY TYPE	EYE RELIEF	MAGNIFICATION	LENGTH	WEIGHT (W/ BATTERY)
AMG-HS02	EBR-CQB 1 MOA	Bright Red	CR123A	Unlimited	1x	3.9"	11.6 oz.

- ▶ XR™ PLUS LENS COATING
- ▶ ARMORTEK®
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF

For a description of each feature, visit vortexoptics.com.





THE POWER
TO PROTECT

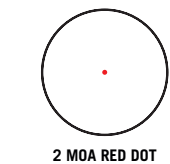
SPARC® SOLAR

RED DOT



CARRY THE SUN INTO THE STORM.

The latest iteration of our SPARC® series of red dots now harnesses the power of the sun for up to 150,000 hours of battery life, powering a reliable tactical machine ready to help you protect what matters most. Our smartest red dot to date, the SPARC® SOLAR's Auto D-TEC technology automatically switches from solar to battery power when the sun can't power the dot to your choice of 10 daytime illumination settings and two night-vision compatible settings. Motion activation capable, the SPARC® SOLAR is always ready, and its daylight bright, 2 MOA dot provides a clear, precise point of aim. Near and far, night and day, the SPARC® SOLAR means you're always ready.



2 MOA RED DOT

BATTERY LIFE
The daylight bright red dot is easy to see and paints targets regardless of lighting conditions or background.

DOT COLOR	USING SOLAR POWER AND BATTERY POWER
Bright Red	150,000 Hours



SKELETONIZED MOUNT INCLUDED

SKU	DOT SIZE	DOT COLOR	BATTERY TYPE	EYE RELIEF	MAGNIFICATION	LENGTH	WEIGHT (W/ BATTERY & HIGHEST MOUNT)
SPC-404	2 MOA	Bright Red	CR2032	Unlimited	1x	2.6"	5.9 oz.

- ▶ FULLY MULTI-COATED LENSES
- ▶ NITROGEN GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF

For a description of each feature, visit vortexoptics.com.





SPARC® AR



VORTEXOPTICS.COM

SPARC® AR

RED DOT

12-HOUR AUTO-SHUTOFF

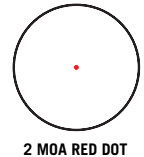
NIGHT-VISION
COMPATIBILITY

REAR-FACING ILLUMINATION CONTROL

203 PAT. PEND.

IT TAKES A SPARC TO LIGHT A FIRE.

Looking for the one optic you need to max your AR's effectiveness in any environment? The SPARC® AR features compact, rugged construction with a light weight form-factor and 50,000 hours of battery life. To make that battery last even longer, we've built in an auto-shutoff. The 2 MOA dot is as easy as point and shoot — quick to acquire in close-quarters, but fine enough for pinpoint accuracy at extended ranges. Plus, it's night-vision compatible on the two lowest illumination settings. A unique, integrated base is hassle-free on any AR, or similar platform, and rear-facing digital controls make adjusting to your situation fast and easy. For reliable performance and loads of user-friendly features, look no further.



2 MOA RED DOT

BATTERY LIFE
The daylight bright red dot is easy to see and paints targets regardless of lighting conditions or background.

DOT COLOR	ON ILLUMINATION SETTING 6
Bright Red	50,000 Hours

SKU	DOT SIZE	DOT COLOR	BATTERY TYPE	EYE RELIEF	MAGNIFICATION	LENGTH	WEIGHT (W/ BATTERY)
SPC-AR2	2 MOA	Bright Red	AAA	Unlimited	1x	2.9"	8.6 oz.

- ▶ FULLY MULTI-COATED LENSES
- ▶ NITROGEN GAS PURGED

- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF

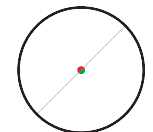
For a description of each feature, visit vortexoptics.com.





STRIKEFIRE® II

RED DOT



4 MOA RED/GREEN DOT

BATTERY LIFE

DOT COLOR	ON ILLUMINATION SETTING 6
Bright Red	50,000 Hours
Red/Green	360 Hours

STRIKE WHILE THE BARREL'S HOT.

Can going bigger actually make you faster? It can when you're talking about field of view. The Strikefire® II's larger objective and 30mm tube provide a larger field of view and allow it to be mounted at just about any height using most common 30mm rings. The 4 MOA dot is easy to acquire quickly and is available in red-only or user-selected red/green models. From AR-15s to shotguns, the Strikefire® II offers super-fast, big-time versatility at a price that leaves you plenty of cash for ammo.

SKU	DOT SIZE	DOT COLOR	BATTERY TYPE	EYE RELIEF	MAGNIFICATION	LENGTH	WEIGHT (W/ BATTERY & HIGHEST MOUNT)
SF-BR-504	4 MOA	Bright Red	CR2	Unlimited	1x	5.6"	12.8 oz.
SF-RG-501	4 MOA	Red/Green	CR2	Unlimited	1x	5.6"	12.8 oz.

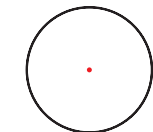
- ▶ FULLY MULTI-COATED LENSES
- ▶ NITROGEN GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF

For a description of each feature, visit vortexoptics.com.



CROSSFIRE®

RED DOT



2 MOA RED DOT

BATTERY LIFE

The daylight bright red dot is easy to see and paints targets regardless of lighting conditions or background.

DOT COLOR	BATTERY LIFE
Bright Red	50,000 Hours



SKELETONIZED MOUNT INCLUDED

MAKE IT RAIN BRASS, RAIN OR SHINE.

The Crossfire® is a no-nonsense sight at a no-nonsense price for darn near any application. When your AR-15, shotgun, or rimfire needs a simple point of aim and none of the frills, the Crossfire® should be at the top of your list. The 2 MOA dot is quick to acquire in close-quarters, while remaining fine enough for dead-on accuracy at extended ranges. You also get 50,000 hours of battery life, plus night-vision compatibility on the two lowest illumination settings. In addition to just plain looking awesome, the included skeletonized lower 1/3 co-witness mount provides a rock-solid, extremely light weight platform.

SKU	DOT SIZE	DOT COLOR	BATTERY TYPE	EYE RELIEF	MAGNIFICATION	LENGTH	WEIGHT (W/ BATTERY & HIGHEST MOUNT)
CF-RD2	2 MOA	Bright Red	CR2032	Unlimited	1x	2.5"	5.3 oz.

- ▶ FULLY MULTI-COATED LENSES
- ▶ NITROGEN GAS PURGED
- ▶ WATERPROOF
- ▶ FOGPROOF
- ▶ SHOCKPROOF

For a description of each feature, visit vortexoptics.com.



RAZOR®
MICRO RED DOT

ULTRA-WIDE
FIELD OF VIEW

TOP ILLUMINATION CONTROL

SIDE-LOAD BATTERY
COMPARTMENT

LOCK

The daylight bright red dot is easy to see and paints targets regardless of lighting conditions or background.

EDGE OUT THE COMPETITION.

An open-top reflex sight built for top-tier performance and incredible versatility, the Razor® belongs on your go-to guns. Whether it's a competition rifle or your everyday carry, the large, clear, and crisp window provides edge-to-edge sharpness with a wide field of view protected by a thick, durable, aluminum housing. Choose a 3 MOA dot for finer rifle work or go 6 MOA for rapid acquisition on a handgun or shotgun. A side-load battery tray makes for quick battery changes without removing the sight. Rugged and durable, the Razor® comes in at 1.3 ounces (2.3 ounces with its included, low Picatinny mount).

SKU	DOT SIZE	DOT COLOR	BATTERY TYPE	EYE RELIEF	MAGNIFICATION	LENGTH	WEIGHT (W/ BATTERY & MOUNT)
RZR-2001	3 MOA	Bright Red	CR2032	Unlimited	1x	1.8"	2.3 oz.
RZR-2003	6 MOA	Bright Red	CR2032	Unlimited	1x	1.8"	2.3 oz.

- ▶ XR™ LENS COATINGS
- ▶ WATERPROOF
- ▶ ARMORTEK®
- ▶ SHOCKPROOF

For a description of each feature visit vortexoptics.com.



VIPER®
MICRO RED DOT

ULTRA-LOW
MOUNTING HEIGHT

LOCK

▶ FULLY MULTI-COATED LENSES

▶ WATERPROOF

▶ ARMORTEK®

▶ SHOCKPROOF

For a description of each feature visit vortexoptics.com.

SKU	DOT SIZE	DOT COLOR	BATTERY TYPE	EYE RELIEF	MAGNIFICATION	LENGTH	WEIGHT (W/BATTERY & MOUNT)
VRD-6	6 MOA	Bright Red	CR2032	Unlimited	1x	1.8"	2.0 oz.

TARGET ACQUIRED.

Red dots for sidearms better be low-profile and tough. Viper® fits the bill, and its low mounting height is perfect for handguns with cutout slides. The simplicity and speed of a red dot while co-witnessing with suppressor-height iron sights means you're always ready. The included low Picatinny rail mount allows for additional mounting options.

BUILT FOR YOUR MOMENTS OF TRUTH.

Get fast target acquisition and a sleek form factor that won't snag. The low-profile housing on the Venom® surrounds a large viewing window with next-to-no obstruction for rapid shooting transitions. The included low Picatinny rail mount allows for additional mounting options.



SKU	DOT SIZE	DOT COLOR	BATTERY TYPE	EYE RELIEF	MAGNIFICATION	LENGTH	WEIGHT (W/ BATTERY & MOUNT)
VMD-3103	3 MOA	Bright Red	CR1632	Unlimited	1x	1.9"	1.7 oz.
VMD-3106	6 MOA	Bright Red	CR1632	Unlimited	1x	1.9"	1.7 oz.

- ▶ FULLY MULTI-COATED LENSES
- ▶ WATERPROOF
- ▶ ARMORTEK®
- ▶ SHOCKPROOF

For a description of each feature visit vortexoptics.com.



VENOM®
MICRO RED DOT

PREMIUM WIDE
FIELD OF VIEW

TOP-LOAD BATTERY
COMPARTMENT

LOCK

▶ FULLY MULTI-COATED LENSES

▶ WATERPROOF

▶ ARMORTEK®

▶ SHOCKPROOF

For a description of each feature visit vortexoptics.com.

MRDS MOUNT
(FITS VIPER® AND
VENOM® RED DOTS)

NIGHT-VISION
COMPATIBILITY

MULTI-HEIGHT MOUNT





AR-BDC4 MOA RETICLE

A BDC reticle built to get the most out of the 5.56 cartridge in your AR, this reticle provides both rapid target acquisition and the tools for holdovers out to 650 yards.



3x



5x

AAA BATTERY
COMPARTMENT

REAR-FACING
ILLUMINATION
CONTROL





DRT MOA RETICLE

The DRT (Dual Ring Tactical) reticle is designed for rapid shooting at close distances. The dual ring design pulls the eye into instant alignment with the reticle center and target.

BUILT SMALL TO GO BIG.

Leaner, meaner, and featuring a redesigned HD optical system for a significantly smaller, lighter tactical solution, the new Spitfire™ HD Gen II 3x and 5x models let you choose your ideal mounting height while cutting inches and ounces off the original platform. Now with night-vision compatibility, it's a shooter's dream come true, running on a BDC-style reticle designed to subtend with most popular 5.56 cartridges for quick holdovers at known distances to keep you locked on target. Plus, the prism design and etched reticle give you ultra-fast target acquisition while still functioning without illumination, and the turrets are exposed—no more caps, no more snags. Admit it. You're already picturing one on your go-to.

Note – Prism scopes are not compatible with magnifiers.


DOOR KICKING, DOWN RANGE BANG MACHINE.

When all else fails, the Spitfire™ AR won't. The glass-etched DRT (Dual Ring Tactical) reticle can be used with or without the red/green illumination like a traditional riflescope, and makes target and reticle acquisition in close-quarters a snap. Unique to the Spitfire™ AR, an included 5.56 BDC turret allows shooters to dial popular AR-15 configurations to 700 yards— perfect for limited division 3-Gun competitors or shooters who want to engage targets at all ranges. Plus, it's the perfect solution if you need a 1x optic designed for close-quarters but common astigmatism renders other red dots unusable.

Note – Prism scopes are not compatible with magnifiers.


SKU	MAGNIFICATION	RETICLE	RETICLE COLOR	LINEAR FIELD OF VIEW (@ 100 YARDS)	EYE RELIEF	BATTERY TYPE	LENGTH	WEIGHT (W/ BATTERY & HIGHEST MOUNT)	▶ HD OPTICAL SYSTEM	▶ WATERPROOF
SPR-500	5x	AR-BDC4 MOA	Red	23.3'	2.7"	CR2032	3.6"	10.8 oz.	▶ FULLY MULTI-COATED LENSES	▶ FOGPROOF
SPR-300	3x	AR-BDC4 MOA	Red	37.9'	2.6"	CR2032	3.0"	9.3 oz.	▶ NITROGEN GAS PURGED	▶ SHOCKPROOF

For a description of each feature, visit vortexoptics.com.



SKU	MAGNIFICATION	RETICLE	RETICLE COLOR	LINEAR FIELD OF VIEW (@ 100 YARDS)	EYE RELIEF	BATTERY TYPE	LENGTH	WEIGHT (W/ BATTERY)	▶ FULLY MULTI-COATED LENSES	▶ WATERPROOF
SPR-200	1x	DRT MOA	Red/Green	79'	3.8"	AAA	4.5"	11.2 oz.	▶ NITROGEN GAS PURGED	▶ FOGPROOF

For a description of each feature, visit vortexoptics.com.



RED DOT ACCESSORIES



MICRO6X

MAGNIFIER
V6XM

TAKE YOUR RED DOT 6X FARTHER.

Easy on, easy off, and built to fit seamlessly onto your rifle, the Micro6x magnifier delivers an incredibly compact 6x optical system enhances the effective range and versatility of your weapon. Go from close to precision, midrange target engagement with a quick flip of wrist. The Micro6x magnifier is simple yet ruggedly designed for highspeed competition and combat shooting scenarios while coming complete with everything you need to mount up, right out of the box. Take your pick of three mounting heights (absolute co-witness, lower 1/3 co-witness, and 1.93" with included riser) and hit harder, faster, and farther than you ever thought possible.

Note – Recommended for use with Vortex® AMG® UH-1®, SPARC® SolAR, and Strikefire® II sights. Not compatible with prism scopes.

SKU	MAGNIFICATION	OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 100 YARDS)	ANGULAR FIELD OF VIEW	EYE RELIEF	LENGTH	WEIGHT
V6XM	6x	28mm	19.1'	3.7°	2.5"	4.3"	10.9 oz.



MICRO3X

MAGNIFIER
V3XM

MAG ON. MAG OFF.

Next level 3x magnification versatility when you need it for your red dot or holographic sight in an ultra-compact, light weight, and optically crisp package. Integrated quick-release allows fast attach/detach while a patented cam-lock design engages/disengages magnifier with direct pressure. Adjustable flip mount allows for right or left-handed use.

Note – The Micro3x magnifier will work with any of our red dots. Any existing parallax in the optic will also be magnified. The Micro3x will not work with prism scopes.

SKU	MAGNIFICATION	OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 100 YARDS)	ANGULAR FIELD OF VIEW	EYE RELIEF	LENGTH	WEIGHT
V3XM	3x	22mm	38.2'	7.3°	2.6"	2.9"	9.6 oz.



3X MAGNIFIER

MAGNIFIER
VMX-3T

MAKE LIGHT WORK OF LONG-RANGE.

Extend your reach with the simple, push-button design of the 3x magnifier. One button engages and disengages the flip-mount, allowing the magnification to lock in place. The result? 3x magnified or unmagnified views at will. Optics are fully multi-coated for optimal light transmission. Light weight and tough, the anodized, machined-aluminum construction ensures durability. Internally nitrogen purged for reliable waterproof and fogproof performance. Ultimate magnified versatility for virtually any AR-height red dot.

Note – The 3x magnifier will work with any of our red dots. Any existing parallax in the optic will also be magnified. The 3x magnifier will not work with prism scopes.

SKU	MAGNIFICATION	OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 100 YARDS)	ANGULAR FIELD OF VIEW	EYE RELIEF	LENGTH	WEIGHT
VMX-3T	3x	27mm	38.2'	7.3°	2.2"	4.3"	11.9 oz.



CR2032 BATTERY HOLDER
BH-2032



SPORT CANTILEVER RED DOT RING
30mm Ring Lower 1/3 Co-Witness CM-304
30mm Ring Absolute Co-Witness CM-305



TACTICAL 30MM RING
30mm Low TRL / Medium TRM / High TRH
Extra-High Lower 1/3 TRXH / Extra-High Absolute TRXHAC



MOUNT RISER-QR
RDMQ



45 DEGREE MOUNT
45RDM



AR15 RISER MOUNT
(FOR RAZOR® RED DOT)
MT-5108



RAZOR RT45 OFFSET MOUNT
MT-5109



RED DOT SPECS

SKU	DOT SIZE	DOT COLOR	BATTERY TYPE	BATTERY LIFE	EYE RELIEF	MAGNIFICATION	ADJUSTMENT GRADUATION	TRAVEL PER ROTATION	MAX ELEVATION ADJUSTMENT	MAX WINDAGE ADJUSTMENT	PARALLAX SETTING	LENGTH	WEIGHT (W/BATTERY & HIGHEST MOUNT)
AMG™ UH-1" Gen II													
AMG-HS02	EBR-CQB 1 MOA	Bright Red	CR123A	1,000 hrs.	Unlimited	1x	1/2 MOA	16.5 MOA	100 MOA	100 MOA	Parallax Free	3.9"	11.6 oz.
SPARC™ SOLAR													
SPC-404	2 MOA	Bright Red	CR2032	150,000 hrs.	Unlimited	1x	1 MOA	42 MOA	100 MOA	100 MOA	Parallax Free	2.6"	5.9 oz.
SPARC™ AR													
SPC-AR2	2 MOA	Bright Red	AAA	50,000 hrs.	Unlimited	1x	1 MOA	40 MOA	90 MOA	90 MOA	Parallax Free	2.9"	8.6 oz.
Strikefire™ II													
SF-BR-504	4 MOA	Bright Red	CR2	50,000 hrs.	Unlimited	1x	1/2 MOA	30 MOA	100 MOA	100 MOA	Parallax Free	5.6"	12.8 oz.
SF-RG-501	4 MOA	Red/Green	CR2	360 hrs.	Unlimited	1x	1/2 MOA	30 MOA	100 MOA	100 MOA	Parallax Free	5.6"	12.8 oz.
Crossfire™													
CF-RD2	2 MOA	Bright Red	CR2032	50,000 hrs.	Unlimited	1x	1 MOA	40 MOA	100 MOA	100 MOA	Parallax Free	2.5"	5.3 oz.
Razor™													
RZR-2001	3 MOA	Bright Red	CR2032	282 hrs.	Unlimited	1x	1 MOA	30 MOA	170 MOA	114 MOA	Parallax Free	1.8"	2.3 oz.
RZR-2003	6 MOA	Bright Red	CR2032	282 hrs.	Unlimited	1x	1 MOA	30 MOA	170 MOA	114 MOA	Parallax Free	1.8"	2.3 oz.
Viper™													
VRD-6	6 MOA	Bright Red	CR2032	10,000 hrs.	Unlimited	1x	1 MOA	48 MOA	120 MOA	120 MOA	Parallax Free	1.8"	2.0 oz.
Venom™													
VMD-3103	3 MOA	Bright Red	CR1632	900 hrs.	Unlimited	1x	1 MOA	30 MOA	130 MOA	100 MOA	Parallax Free	1.9"	1.7 oz.
VMD-3106	6 MOA	Bright Red	CR1632	900 hrs.	Unlimited	1x	1 MOA	30 MOA	130 MOA	100 MOA	Parallax Free	1.9"	1.7 oz.









PRISM SCOPE SPECS

SKU	MAGNIFICATION	OBJECTIVE LENS DIAMETER	RETICLE	RETICLE COLOR	LINEAR FIELD OF VIEW (@ 100 YARDS)	EYE RELIEF	ADJUSTMENT GRADUATION	TRAVEL PER ROTATION	MAX ELEVATION ADJUSTMENT	MAX WINDAGE ADJUSTMENT	PARALLAX SETTING	BATTERY TYPE	LENGTH	WEIGHT (W/BATTERY & HIGHEST MOUNT)
Spitfire™ HD Gen II														
SPR-500	5x	25mm	AR-BDC4 MOA	Red	23.3'	2.7"	1 MOA	42 MOA	200 MOA	200 MOA	100 yds.	CR2032	3.6"	10.8 oz.
SPR-300	3x	21mm	AR-BDC4 MOA	Red	37.9'	2.6"	1 MOA	42 MOA	250 MOA	250 MOA	100 yds.	CR2032	3.0"	9.3 oz.
Spitfire™ AR														
SPR-200	1x	25mm	DRT MOA	Red/Green	79.0'	3.8"	1/2 MOA	30 MOA	120 MOA	120 MOA	Parallax Free	AAA	4.5"	11.2 oz.





BINOCULARS
COMPARISON CHART

								
	RAZOR® UHD	RAZOR® HD	KAIBAB® HD	VIPER® HD	DIAMONDBACK® HD	CROSSFIRE® HD	RAPTOR™	VANQUISH®
Configurations	18x56 12x50 10x50 10x42 8x42	12x50 10x50 10x42 8x42	18x56	12x50 10x50 10x42 8x42	15x56 12x50 10x50 10x42 8x42 10x32 8x32 10x28 8x28	12x50 10x50 10x42 8x42	10x32 8.5x32	10x26 8x26
Optical Quality	UHD Optical System	HD Optical System	HD Optical System	HD Optical System	HD Optical System	HD Optical System	SD Optical System	SD Optical System
Lens Coating	XR™ Plus Lens Coatings	XR™ Plus Lens Coatings	XR™ Lens Coatings	XR™ Lens Coatings	Fully Multi-Coated Lenses	Fully Multi-Coated Lenses	Fully Multi-Coated Lenses	Fully Multi-Coated Lenses
Exterior Lens Coating	ArmorTek®	ArmorTek®	ArmorTek®	ArmorTek®	ArmorTek®	N/A	N/A	N/A
Exterior Protection	Rubber Armor	Rubber Armor	Rubber Armor	Rubber Armor	Rubber Armor	Rubber Armor	Rubber Armor	Rubber Armor
Tripod Adaptable	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Binocular Harness & Case	Bino Pack	GlassPak™	N/A	GlassPak™	GlassPak™*	GlassPak™	N/A	N/A

*Select Models Only



WESTERN HUNTING



Quality binoculars trump everything when searching for game in the mountains and open landscapes that define the West.

MAGNIFICATION
Save your legs unnecessary hiking by using 10x to 18x binoculars. More magnification will help you find big game at extreme distances.

OBJECTIVE SIZE
While they do add extra weight, larger objective lenses provide greater light-gathering capability critical for seeing detail at dawn and dusk when game is most active.

OPTICS
By delivering superior resolution and clarity, improved optics help reduce eye fatigue that can result from long glassing sessions in Western hunting.

OUR RECOMMENDATIONS
GOOD: Viper® HD 10x50, 12x50
BETTER: Razor® HD 10x50, 12x50
BEST: Razor® UHD 12x50, 18x56

Note – When using a binocular over 12x, it is highly recommended to use a tripod for stabilization.

The right pair of binoculars let you pick apart croplands and deep timber when still-hunting, stalking, or scouting game from a distance.

MAGNIFICATION
Popular 8x and 10x magnification delivers a wider field of view and better light transmission for faster target acquisition at dawn and dusk.

OBJECTIVE SIZE
A smaller, more packable size combined with the increased-light transmission helps you maximize your hunting hours.

OPTICS
A portable binocular that excels in low light delivers the clarity and detail you need to find more game and fill more tags.

OUR RECOMMENDATIONS
GOOD: Crossfire® HD 8x42, 10x42
BETTER: Diamondback® HD 8x42, 10x42
BEST: Viper® HD 8x42, 10x42, 10x50



MIDWESTERN & EASTERN HUNTING

RECREATIONAL GLASSING



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

MAGNIFICATION
Nature moves fast. That's why you need the portability, wider field of view, and quick target identification of a quality 8x binocular.

OBJECTIVE SIZE
Easier to hold steady. Sized to carry wherever adventure takes you. A binocular with a smaller objective helps you cut bulk without sacrificing color-accuracy and clarity.

OPTICS
Never misidentify a critter again. Crisp detail and superior color fidelity is essential for finding and properly identifying targets.

OUR RECOMMENDATIONS
GOOD: Crossfire® HD 8x42
BETTER: Diamondback® HD 8x42
BEST: Viper® HD 8x42

The right binocular helps you monitor environmental conditions, identify corrections, and effectively stretch the limits of your long-range rig.

MAGNIFICATION
Using high-powered 15x and 18x magnification at extreme distance makes it easier to monitor wind conditions, spot impacts, make corrections, and get on target faster.

OBJECTIVE SIZE
Magnification trumps weight in the long-range game. Higher magnification combined with larger objective lens delivers increased clarity and superior target detail.

OPTICS
Exceptional clarity and resolution means seeing bullet holes on paper and splashes on steel targets.

OUR RECOMMENDATIONS
GOOD: Diamondback® HD 15x56
BETTER: Kaijibab® HD 18x56
BEST: Razor® UHD 18x56

Note – When using a binocular over 12x, it is highly recommended to use a tripod for stabilization.

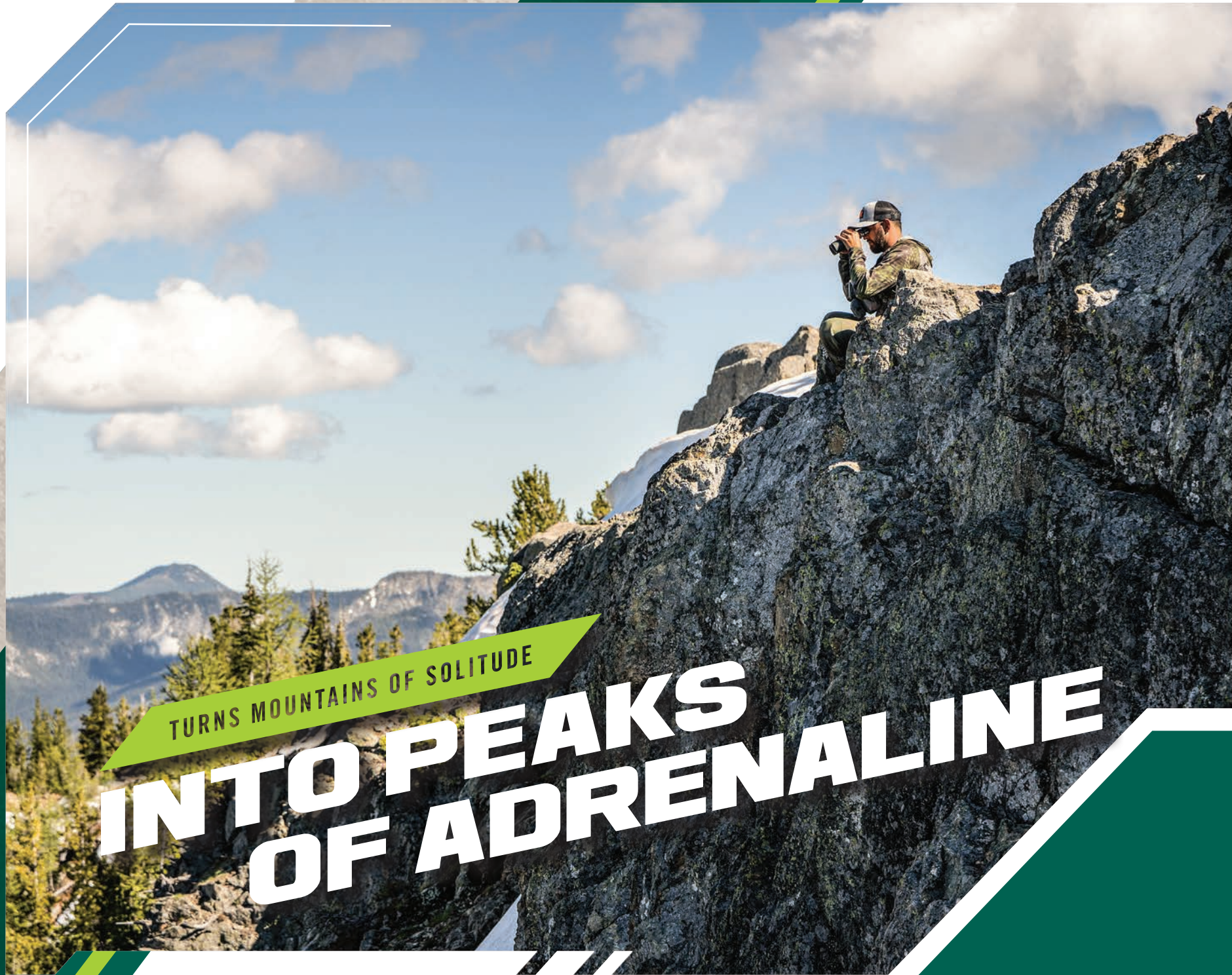
LONG-RANGE SHOOTING





RAZOR® UHD

VORTEXOPTICS.COM



Turns Mountains of Solitude
INTO PEAKS OF ADRENALINE

RAZOR® UHD
FULL-SIZE ABBE-KOENIG PRISM BINOCULARS



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 color 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.



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.

- ▶ 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, visit vortexoptics.com.



VORTEX® WEAR

RIFLESCOPES

RED DOTS

BINOCULARS

LASER RANGEFINDERS

MONOCULARS

SPOTTING SCOPES

TRIPODS



RAZOR® HD



FOR THE
**HUNTING
HARDCORE**

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 hunt of a lifetime.

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.

- ▶ 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, visit vortexoptics.com.



VORTEXOPTICS.COM



KAIBAB® HD



HIT THE MOUNTAIN

WITH BOTH BARRELS

KAIBAB® HD

FULL-SIZE ROOF PRISM BINOCULARS



THE POWER TO MOVE MOUNTAINS.

The key ingredients for a successful big-game stalk? Patience, perseverance, and the kind of optical reach you'll find in the Kaibab® HD. The superior viewing experience of binoculars, but with the power you need for long-distance glassing, the Kaibab® HD delivers the premium, high-magnification optical performance it takes to give your dream hunt a happy ending. 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.

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.

- ▶ 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, visit vortexoptics.com.



VORTEX® WEAR

RIFLESCOPIES

RED DOTS

BINOCULARS

LASER RANGEFINDERS

MONOCULARS

SPOTTING SCOPES

TRIPPODS

79

VORTEXOPTICS.COM

78



VIPER® HD



FOR YOUR
WILDEST PURSUITS

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



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.

- ▶ 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, visit vortexoptics.com.



VORTEXOPTICS.COM



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 when glassing and evaluating game. Plus, we include the GlassPak™ binocular harness so your binos are always at the ready.

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.



- ▶ 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, visit vortexoptics.com.



FULL-SIZE ROOF PRISM BINOCULARS



GLASSPAK™
INCLUDED



MORE COLOR. MORE FIDELITY. MORE FILLED TAGS.

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 hunt ready. An affordable price point means you'll have a healthy budget set aside to pay your taxidermy bill.

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.

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

For a description of each feature, visit vortexoptics.com.





RAPTOR™ / VANQUISH®

VORTEXOPTICS.COM

RAPTOR™

COMPACT 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 color fidelity, even in low-light conditions. Plus, the design accommodates a wide range of interpupillary distances to fit everyone in the family.

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.

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

For a description of each feature, visit vortexoptics.com.



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.

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.

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

For a description of each feature, visit vortexoptics.com.



VORTEX® WEAR

RIFLESCOPIES

RED DOTS

BINOCULARS

LASER RANGEFINDERS

MONOCULARS

SPOTTING SCOPES

TRIPPODS

BINOCULAR ACCESSORIES



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 shell loops is perfect for larger items such as rangefinders, 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.



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, like a cell phone.



BINOCULAR HARNESS

VTHARNESS

Say goodbye to neck strain and keep your binocular 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.



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 light weight durability, and 1/4"-20 thread compatibility means it fits seamlessly with tripod adaptable binoculars and plates.



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.

BINOCULARS BY THE NUMBERS

From high country mule deer and big-woods whitetails, to spotting target impacts on the range — no matter your application, understanding magnification and field of view is critical when choosing the right tool for the job.

KNOW THE NUMBERS



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.

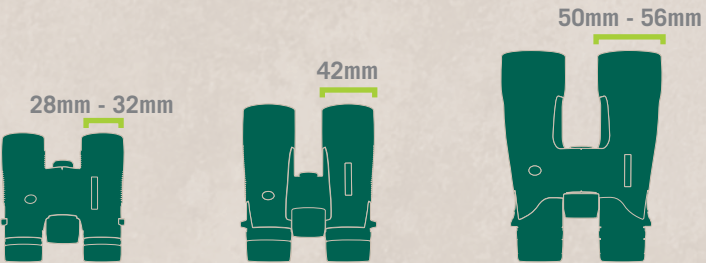
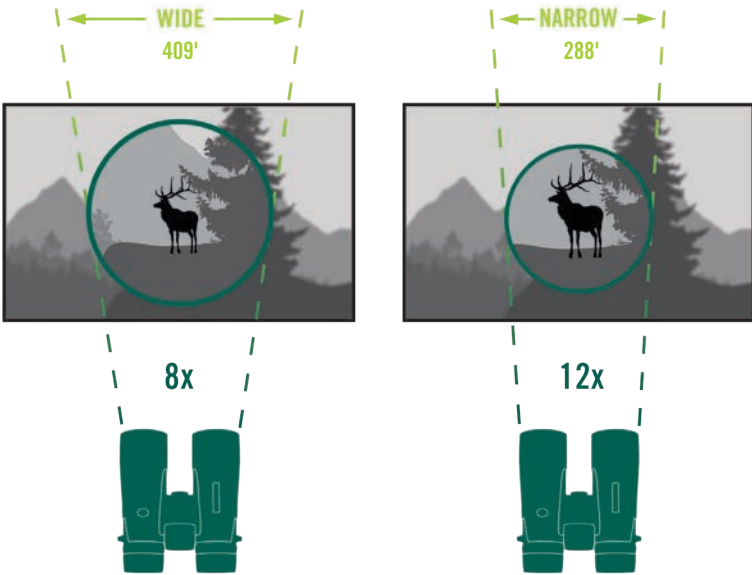
OBJECTIVE LENS DIAMETER

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

SMALLER OBJECTIVE

- Ideal for treestand hunting or stalking
- Stows easier in a pocket or backpack
- Quicker target acquisition
- Best for hand-held use

AS MAGNIFICATION INCREASES, FIELD OF VIEW DECREASES



LARGER OBJECTIVE

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



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	+/- 2	Roof-Abbe Koenig	BK7	8.4"	6.2"	42.0 oz.
RZB-3103	12x50	288'	5.5°	6.6'	17.0mm	56mm - 76mm	+/- 2	Roof-Abbe Koenig	BK7	7.6"	5.9"	36.5 oz.
RZB-3105	10x50	341'	6.5°	6.6'	18.0mm	56mm - 76mm	+/- 3	Roof-Abbe Koenig	BK7	7.6"	5.9"	36.5 oz.
RZB-3102	10x42	346'	6.6°	4.5'	16.7mm	56mm - 76mm	+/- 2	Roof-Abbe Koenig	BK7	7.0"	5.7"	32.4 oz.
RZB-3101	8x42	420'	8.0°	4.5'	16.7mm	56mm - 76mm	+/- 2	Roof-Abbe Koenig	BK7	7.0"	5.7"	32.4 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.
CF-4312	10x42	325'	6.2°	6.0'	15.0mm	58mm - 75mm	+/- 3	Roof-Schmidt Pechan	BaK4	6.0"	5.2"	23.0 oz.
CF-4311	8x42	393'	7.5°	6.0'	17.0mm	58mm - 75mm	+/- 3	Roof-Schmidt Pechan	BaK4	6.2"	5.2"	23.8 oz.






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
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.





LASER RANGEFINDERS COMPARISON CHART

						
	FURY® HD 5000 AB	FURY® HD 5000	RAZOR® HD 4000	VIPER® HD 3000	DIAMONDBACK® HD 2000	CROSSFIRE® HD 1400
Intended Use	Long-Range Western Hunting, Precision Shooting	Long-Range Western Hunting	Long-Range Western Hunting	Long-Range Shooting and Hunting	Great Plains Hunting, Midwestern Hunting	Eastern and Midwestern Hunting
Configuration	10x42	10x42	7x25	7x25	7x24	5x21
Max. Reflective Range	Up to 5000 yds.	Up to 5000 yds.	Up to 4000 yds.	Up to 3000 yds.	Up to 2000 yds.	Up to 1400 yds.
Tree Range	Up to 2400 yds.	Up to 2400 yds.	Up to 2500 yds.	Up to 2300 yds.	Up to 1800 yds.	Up to 950 yds.
Deer Range	Up to 1600 yds.	Up to 1600 yds.	Up to 2200 yds.	Up to 2000 yds.	Up to 1400 yds.	Up to 750 yds.
Accuracy	+/- 1 yd.	+/- 1 yd.	+/- .5 yd.	+/- 1 yd.	+/- 1 yd.	+/- 1 yd.
Display Type	Red OLED	Red OLED	Red Backlit LCD	Red OLED	Red OLED	Red TOLED
Range Modes	BAL, HCD, Scan	LOS, HCD, Scan	LOS, HCD, Scan	LOS, HCD, Scan	LOS, HCD, Scan	LOS, HCD, Scan
Target Modes	Best, Last	Best, Last	Normal, First, Last, ELR	Normal, First, Last, ELR	Normal, Last	Normal, First, Last
Key Features	<ul style="list-style-type: none">• In-Display Wind/Drop Solutions• Customize Ballistic Profiles• Preloaded Ballistic Profiles• On-Board Environmental Sensors• Two Wind Modes• Pairs with Third Party Devices• GlassPak™ Binocular Harness• Tripod Adaptable	<ul style="list-style-type: none">• Adjustable Eyecups• Tethered Lens Covers• Neck Strap• GlassPak™ Binocular Harness• Tripod Adaptable	<ul style="list-style-type: none">• Magnesium Chassis• Rubber Armor• Utility Clip• Premium Carry Case• Tripod Adaptable	<ul style="list-style-type: none">• Aluminum Chassis• Rubber Armor• Utility Clip• Soft Carry Case• Tripod Adaptable	<ul style="list-style-type: none">• Polymer Chassis• Rubber Armor• Utility Clip• Soft Carry Case• Tripod Adaptable	<ul style="list-style-type: none">• Polymer Chassis• Soft Carry Case



HOW TO CHOOSE YOUR LASER RANGEFINDER

WESTERN HUNTING



Western hunting often means long-range shot opportunities complicated by varying terrain and extreme shot angles.

MAGNIFICATION

A compact rangefinder with 7x to 10x magnification enhances your ability to range distant targets and can even take the place of a binocular.

DEER RANGE

Accurately ranging non-reflective game is critical for ethical shot placement and stalking over long distances.

TARGET MODES

Normal, First, Last, and ELR target modes let you quickly pinpoint the range to distant game and even range through foreground cover (i.e. grass and brush).

OUR RECOMMENDATIONS

GOOD: Diamondback® HD 2000
BETTER: Viper® HD 3000, Fury® HD 5000
BEST: Razor® HD 4000, Fury® HD 5000 AB

MIDWESTERN & EASTERN HUNTING



The variety of terrain, weather conditions, and shot angles on game with rifle or bow calls for versatility measuring distances near and far.

MAGNIFICATION

Whether you're on the ground or perched in a tree, 5x-7x magnification delivers a wider field of view for fast target acquisition.

DEER RANGE

From Eastern farmland to Midwest prairie, ranging non-reflective targets from 750 to 2000 yards delivers a happy, middle ground for shooting and planning a successful stalk.

TARGET MODES

Normal, First, and Last target modes are critical in most shooting situations involving small and midsize game moving through wooded landscapes or wide-open fields.

OUR RECOMMENDATIONS

GOOD: Crossfire® HD 1400
BETTER: Diamondback® HD 2000
BEST: Viper® HD 3000

PRECISION SHOOTING



Extreme shooting scenarios make a durable, feature-rich ranging device with exceptional clarity — the most important piece of gear in your kit.

MAGNIFICATION

Tripod compatible, 7x to 10x magnification let long-distance shooters acquire small, precise targets in challenging conditions and scenarios.

REFLECTIVE RANGE

Ranging capability on reflective targets from 3000 to 5000 yards delivers maximum reach and fast, pinpoint accuracy preferred by elite, precision shooters.

TARGET MODES

Normal, First, Last, and ELR target modes help you quickly lock on and deliver fast, accurate return when ranging small targets at extreme distances.

OUR RECOMMENDATIONS

GOOD: Viper® HD 3000
BETTER: Razor® HD 4000
BEST: Fury® HD 5000 AB

RANGE MODES

Range modes help you adjust for inclines and declines that affect your distance to the target.



LINE OF SIGHT (LOS)

- Distance to the target without angle compensation
- Application: Ballistic Solvers

HORIZONTAL COMPONENT DISTANCE (HCD)

- Angled compensated distance to the target
- Application: Most Situations

TARGET MODES

The appropriate target mode will help you range more effectively.



NORMAL MODE

- Delivers strongest range reading
- Application: Most Situations



FIRST MODE

- Displays the closest distance when ranging
- Application: Targets in Front of Reflective Backgrounds



LAST MODE

- Capable of ranging through non-reflective foreground cover, such as grass or brush
- Application: Target Behind Reflective Foreground



EXTENDED LASER RANGE MODE

- Delivers strongest reading when used on a tripod
- Application: Targets at Extreme Distance



FURY® HD 5000 AB

BALLISTIC LASER RANGEFINDING BINOCULAR

ON-BOARD ENVIRONMENTAL SENSORS

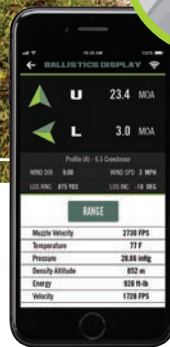
TWO WIND MODES
MANUALLY ENTER
SPEED AND DIRECTION

IN DISPLAY
WIND/DROP
SOLUTIONS



CUSTOMIZE BALLISTIC
PROFILES WITH
FURY HD APP

GLASSPAK™
INCLUDED



ELIMINATE THE UNKNOWN.

Carrying your binos and rangefinder in one package is smart. The next generation Fury® HD 5000 AB is smarter. This rangefinding binocular takes the guesswork out of dialing long-range shots with in-display ballistic data and built-in environmental sensors, which means less time calculating ballistics and more time putting rounds downrange. With the Applied Ballistics® Elite solver built right in, you can pair with the Fury® HD App to create custom ballistic profiles, and with popular Kestrel® and Applied Ballistics® Garmin® devices for ultimate, real-time precision. Put simply, it's the smartest way to shoot.



RANGING MODES

HORIZONTAL COMPONENT DISTANCE (HCD)
Angle compensated distance to target.

BALLISTICS (BAL)
Actual line of sight range.

SCAN
Displays continuous distance readings when panning.

TARGET MODES

BEST MODE
Displays strongest returned range.

LAST MODE
Displays furthest returned range.

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

For a description of each feature, visit vortexoptics.com.



FURY® HD 5000

LASER RANGEFINDING BINOCULAR

RANGE IN YARDS
OR METERS

BRIGHT RED
OLED DISPLAY



GLASSPAK™
INCLUDED

SIMPLIFY. MAGNIFY.

One trip into the backcountry with a heavy pack and you realize the less you have to carry, the better. The Fury® HD 5000 rangefinding binoculars combine two of the most important pieces of hunting gear into one powerful, long-ranging unit, making glassing and ranging ultra-fast and efficient. Right-side button controls make one-handed manipulation of both functions quick and easy, cutting down on set up time in the field.



RANGING MODES

HORIZONTAL COMPONENT DISTANCE (HCD)
Angle compensated distance to target.

LINE OF SIGHT (LOS)
Actual line of sight range.

SCAN
Displays continuous distance readings when panning.

TARGET MODES

BEST MODE
Displays strongest returned range.

LAST MODE
Displays furthest returned range.

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

For a description of each feature, visit vortexoptics.com.





RAZOR® HD 4000

LASER RANGEFINDER



GO THE DISTANCE. THEN RANGE IT.

When “as far as the eye can see” isn’t good enough, you need the Razor® HD 4000. The definition of what a high-end, long-range laser rangefinder should be, the Razor® HD 4000 delivers cutting-edge optical and ranging performance, giving hunters and shooters the data needed to execute even the most demanding shots. This extremely effective, angle-compensated rangefinder features four targeting modes and two ranging modes to cover any environment. Impressive 4,000 yard reflective ranging capability (ELR mode) reaches way out for extreme precision. A utility clip keeps these compact units close at hand, and each model is easily mounted to any 1/4”-20 tripod plate when you need a rock-steady base.



RANGING MODES

HORIZONTAL COMPONENT DISTANCE (HCD)
Angle compensated distance to target.

LINE OF SIGHT (LOS)
Actual line of sight range.

SCAN
Displays continuous distance readings when panning.

TARGET MODES

NORMAL MODE
Displays strongest returned range.

FIRST MODE
Displays closest returned range.

LAST MODE
Displays furthest returned range.

EXTENDED LASER RANGE (ELR)
Displays precise returned range.

- ▶ HD OPTICAL SYSTEM
- ▶ XR™ PLUS LENS COATINGS
- ▶ DIELECTRIC PRISM COATINGS
- ▶ ARMORTEK®
- ▶ RUBBER ARMOR
- ▶ WATERPROOF
- ▶ SHOCKPROOF
- ▶ TRIPOD ADAPTABLE

For a description of each feature, visit vortexoptics.com.



VIPER® HD 3000

LASER RANGEFINDER



CLOSE THE DISTANCE IN OPEN COUNTRY.

In open country or tall timber, ranging precision and speed can often mean the difference between filling your freezer and eating tag soup. The Viper® HD 3000 laser rangefinder gives you the tools to act quickly and confidently, with a 3,000-yard max range and a stunning HD optical system that lets you pinpoint big game faster at distance. Four target modes (Normal, First, Last, ELR) and two ranging modes (LOS, HCD) mean you get the flexibility to range any shot on any hunt, making the Viper® HD 3000 perfect for the treestand and the mountains.



RANGING MODES

HORIZONTAL COMPONENT DISTANCE (HCD)
Angle compensated distance to target.

LINE OF SIGHT (LOS)
Actual line of sight range.

SCAN
Displays continuous distance readings when panning.

TARGET MODES

NORMAL MODE
Displays strongest returned range.

LAST MODE
Displays furthest returned range.

FIRST MODE
Displays closest returned range.

EXTENDED LASER RANGE (ELR)
Displays precise returned range.

- ▶ HD OPTICAL SYSTEM
- ▶ XR™ PLUS LENS COATINGS
- ▶ ARMORTEK®
- ▶ RUBBER ARMOR
- ▶ WATERPROOF
- ▶ SHOCKPROOF
- ▶ TRIPOD ADAPTABLE

For a description of each feature, visit vortexoptics.com.





VORTEX® WEAR	RIFlescOPES	RED DOTs	BINOCULARs	LASER RANGEFINDERs	MONOCULARs	SPOTTING SCOPEs	TRIPODs	99
--------------	-------------	----------	------------	---------------------------	------------	-----------------	---------	-----------



LASER RANGEFINDING 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	MAX REFLECTIVE RANGE (UP TO)	TREE RANGE (UP TO)	DEER RANGE (UP TO)	MIN RANGE	HEIGHT	WIDTH	WEIGHT
Fury® HD 5000 AB														
LRF302	10x42	321'	6.1°	18.5'	16.0mm	58mm - 72mm	+/- 3	5000 yds.	2400 yds.	1600 yds.	5 yds.	5.8"	5.0"	32.4 oz.
Fury® HD 5000														
LRF301	10x42	321'	6.1°	18.5'	16.0mm	58mm - 72mm	+/- 3	5000 yds.	2400 yds.	1600 yds.	5 yds.	5.8"	5.0"	32.3 oz.

LASER RANGEFINDER SPECS

SKU	MAGNIFICATION	OBJECTIVE LENS DIAMETER	MAX REFLECTIVE RANGE (UP TO)	TREE RANGE (UP TO)	DEER RANGE (UP TO)	MIN RANGE	ACCURACY (@ 100 YARDS)	MAX ANGLE READING	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	EYE RELIEF	LENGTH	HEIGHT	WIDTH	WEIGHT
Razor® HD 4000															
LRF-250	7x	25mm	4000 yds.	2500 yds.	2200 yds.	5 yds.	+/- .5 yds.	+/- 70°	341'	6.5°	19.0mm	4.3"	3.1"	1.7"	9.9 oz.
Viper® HD 3000															
LRF-VP3000	7x	25mm	3000 yds.	2300 yds.	2000 yds.	6 yds.	+/- 1 yd.	+/- 89°	314'	6.0°	15.5mm	4.2"	3.1"	1.7"	9.1 oz.
Diamondback® HD 2000															
LRF-DB2000	7x	24mm	2000 yds.	1800 yds.	1400 yds.	5 yds.	+/- 1 yd.	+/- 60°	335'	6.4°	16.0mm	4.1"	3.1"	1.8"	7.6 oz.
Crossfire® HD 1400															
LRF-CF1400	5x	21mm	1400 yds.	950 yds.	750 yds.	5 yds.	+/- 1 yd.	+/- 89°	367'	7.0°	16.0mm	4.0"	2.9"	1.3"	4.8 oz.





VIP WARRANTY™

VORTEXOPTICS.COM

DIAMONDBACK® HD

10x42 BINOCULAR

VS.

MOTHER NATURE

(7 YEARS IN THE WILDERNESS)

COVERED.



UNLIMITED.
UNCONDITIONAL.
LIFETIME WARRANTY.

The heartwarming true story of a Utah elk hunter reunited
with his favorite binoculars he'd given up for lost.





SCAN THE CODE TO VIEW THE FULL STORY.



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.



MONOCULARS
COMPARISON CHART

				
	RECON® R/T	RECCE PRO® HD	SOLO® R/T	SOLO®
Intended Use	Long-Range, Scouting, Ranging	Scouting, Ranging	Scouting, Ranging	Game Scouting, General Recreation
Configurations	15x50	8x32	8x36	10x36 10x25 8x36 8x25
Reticle	MRAD Ranging Reticle	MRAD Ranging Reticle	MRAD Ranging Reticle	N/A
Optical Quality	XD™ Optical System	HD Optical System	SD Optical System	SD Optical System
Lens Coatings	XR™ Lens Coatings	XR™ Lens Coatings	Fully Multi-Coated Lenses	Fully Multi-Coated Lenses
Exterior Lens Coatings	ArmorTek®	ArmorTek®	N/A	N/A
Exterior Protection	Rubber Armor	Rubber Armor	Rubber Armor	Rubber Armor
Tripod Adaptable	Yes	No	No	No
Utility Clip	Yes	Yes	Yes	Yes*

*36mm Models Only

SKU	Magnification X Objective Lens Diameter	Linear Field of View (@ 1000 Yards)	Angular Field of View	Close Focus	Eye Relief	Length	Weight
RP-100	8x32	400'	7.6°	5.0'	14.5mm	6.0"	10.5 oz.



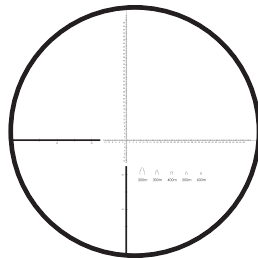
SOLO® R/T
MONOCULAR

WINGED EYECUP

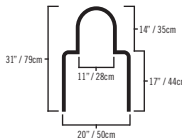
UTILITY CLIP
(NOT SHOWN)

FIND YOUR TARGET. FIND YOUR CALLING.

The incredibly light form factor of our Solo® monocular with a tactical twist, the Solo® R/T monocular features an MRAD-based ranging reticle for accurate range estimation and shot calls. The powerful optical system delivers bright images in a compact, light weight, and easy-to-handle unit that's both waterproof and fogproof. With an integrated utility clip, it attaches to webbing or other flat-edged surfaces for quick access.



R/T RANGING RETICLE
Uses MRAD-based subtensions and includes silhouettes for quick ranging. The angular measurements allow you to calculate ranges when comparing the reticle to objects of known dimension.



SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	LENGTH	WEIGHT
SOL-3608-RT	8x36	393'	7.5°	16.4'	18.0mm	5.4"	10.7 oz.

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

For a description of each feature, visit vortexoptics.com.



SOLO®
MONOCULAR

ADJUSTABLE EYECUP

UTILITY CLIP
(NOT SHOWN)
*36MM MODELS ONLY

GO SOLO.

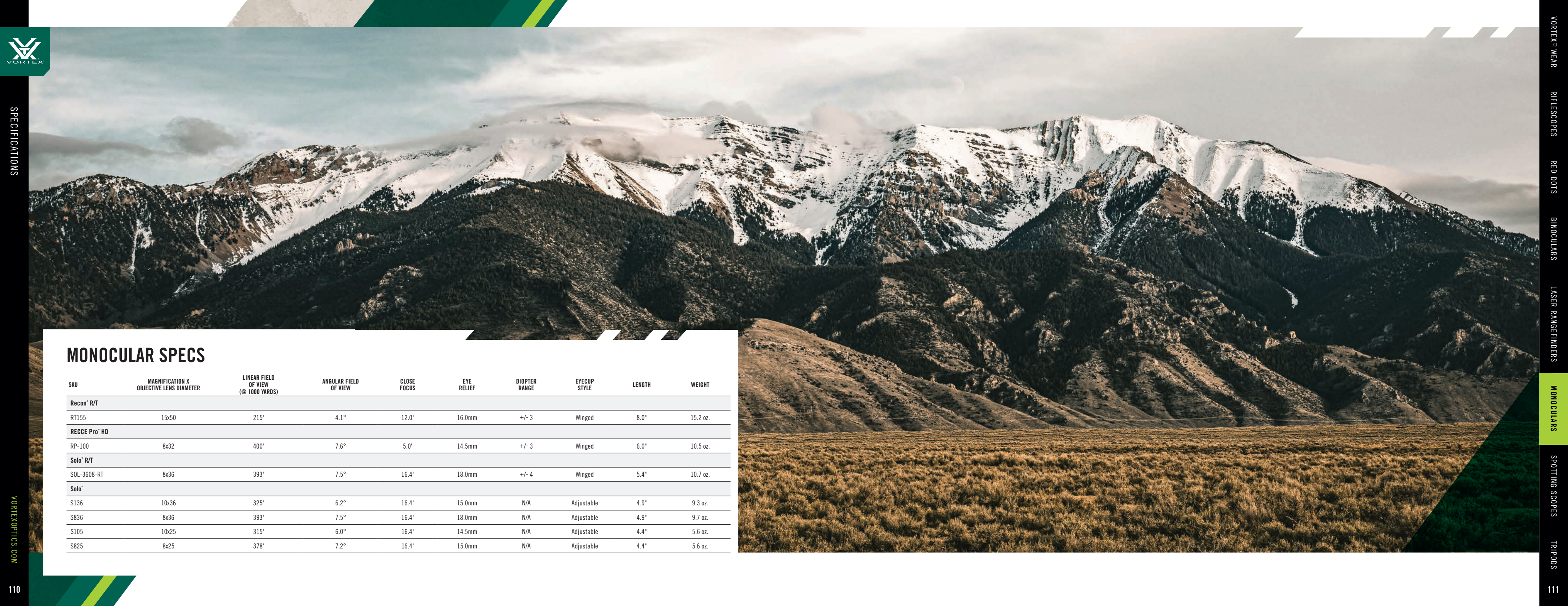
The Solo® monocular delivers quality viewing for outdoor enthusiasts looking to bring nature closer with an optic that won't weigh them down. With models weighing between 5.6 ounces and 9.7 ounces, this monocular is ultra-compact and features an integral utility clip to keep it close at hand. From bowhunters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

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.

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

For a description of each feature, visit vortexoptics.com.





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
Recon® R/T									
RT155	15x50	215'	4.1°	12.0'	16.0mm	+/- 3	Winged	8.0"	15.2 oz.
RECCE Pro® HD									
RP-100	8x32	400'	7.6°	5.0'	14.5mm	+/- 3	Winged	6.0"	10.5 oz.
Solo® R/T									
SOL-3608-RT	8x36	393'	7.5°	16.4'	18.0mm	+/- 4	Winged	5.4"	10.7 oz.
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 SCOPES COMPARISON CHART



	RAZOR® HD	VIPER® HD	DIAMONDBACK® HD
Configurations	27-60x85 22-48x65 11-33x50	20-60x85 15-45x65	20-60x85 16-48x65
Eyepiece Position Options	Angled Straight	Angled Straight	Angled Straight
Optical Quality	HD Optical System	HD Optical System	HD Optical System
Lens Coatings	XR™ Plus Lens Coatings	XR™ Plus Lens Coatings	Fully Multi-Coated Lenses
Exterior Lens Coatings	ArmorTek®	ArmorTek®	ArmorTek®
Exterior Protection	Rubber Armor	Rubber Armor	Rubber Armor
Tripod Adaptable	Yes	Yes	Yes
Foot Type	Arca-Swiss	Arca-Swiss	Arca-Swiss
Case	Neoprene, View Through Carry Case*	Neoprene	Neoprene

*11-33x50 Model Only

OPTICAL QUALITY

The optical system design, glass quality, and lens coatings determine cost and the low-light performance of the spotting scope.

OUR RECOMMENDATIONS

GOOD: Diamondback® HD
BETTER: Viper® HD
BEST: Razor® HD

Note – Spotting scopes are recommended to be used on a tripod for stable image and comfortable viewing.



EYEPIECE POSITION

Angled or straight spotting scopes deliver various advantages. Choosing the design that's best for you mostly depends on where and how you'll be using it.



ANGLED

- Easily used from the side, out of the way of your other equipment
- More easily shared between multiple users
- Comfortable to use from a seated position or when glassing at a steep upward angle



STRAIGHT

- Slides into and out of a pack more easily and takes up less space
- More intuitive to locate targets
- More comfortable when glassing at steep downward angles or from a vehicle

SPOTTING SCOPES BY THE NUMBERS

From high country mule deer and big-woods whitetails to spotting target impacts on the range — 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

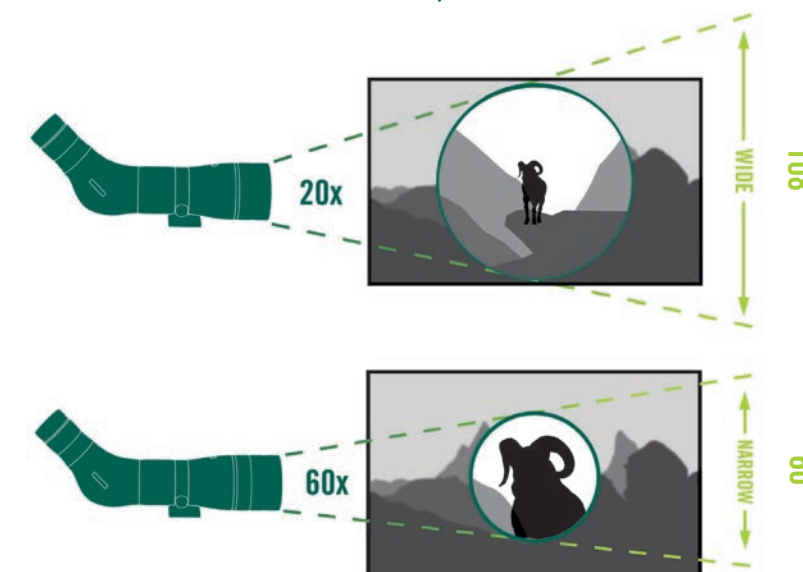
MAGNIFICATION

- **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

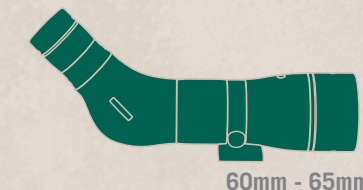
FIELD OF VIEW

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

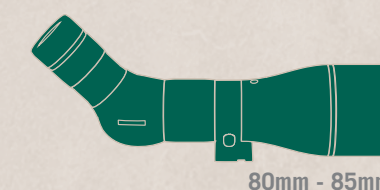
AS MAGNIFICATION INCREASES, FIELD OF VIEW DECREASES



COMPACT



MIDSIZE



FULL-SIZE

SMALLER OBJECTIVE

- Ideal for backcountry hunts
- Lighter and stows easier in a backpack
- Easier to use in dense cover

LARGER OBJECTIVE

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

OBJECTIVE LENS DIAMETER

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



RAZOR® HD



NEVER MISS
**THE TROPHY
FOR THE TREES**

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 color accuracy. Hunters, shooters, and 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.

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"	

- ▶ 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, visit vortexoptics.com.



VORTEX® WEAR

RIFLESCOPES

RED DOTS

BINOCULARS

LASER RANGEFINDERS

MONOCULARS

SPOTTING SCOPES

TRIPODS



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 in the hills or at the range.

Note – Custom-fitted neoprene case included.



RETICLE EYEPIECE
AVAILABLE
*SOLD SEPARATELY
(85MM MODEL ONLY)



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.

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

For a description of each feature, visit vortexoptics.com.



DIAMONDBACK® HD

SPOTTING SCOPE



EVOLUTION NEVER LOOKED SO GOOD.

Glassing out west demands an HD optic, but other systems can't get you the clarity you need to see a tail twitch in low light, or pick a tine out of dense cover. The redesigned Diamondback® HD spotting scopes have all the horsepower the long-distance hunter needs, 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. For the biggest hunt of your year, or your third time out this season, the all-new Diamondback® HD spotters deliver the power to focus on the thrill of your hunt.

Note – Custom-fitted neoprene case included.



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.

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

For a description of each feature, visit vortexoptics.com.





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"	
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"	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.
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.
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.





TRIPODS

COMPARISON CHART



	RADIAN™ CARBON BALL HEAD	RADIAN™ CARBON LEVELING HEAD	RIDGEVIEW™ CARBON	SUMMIT™ CARBON II	HIGH COUNTRY™ II	MOUNTAIN PASS™
Intended Use	Precision Shooting	Precision Shooting	Stand-Up Glassing	Packable, Seated Glassing	General Purpose Glassing	Packable, Seated Glassing
Head Style	Ball Head	Leveling Head	2-Way Pan Head	2-Way Pan Head	2-Way Pan Head	2-Way Pan Head
Weight	7.3 lbs.	6.1 lbs.	3.2 lbs.	2.5 lbs.	4.0 lbs.	3.1 lbs.
Max. Load	55 lbs.	44 lbs.	22 lbs.	22 lbs.	22 lbs.	22 lbs.
Min. Height	8.3"	7.8"	8.3"	6.3"	11.3"	9.0"
Max. Height	67.3"	64.3"	73.8"	53.3"	62.5"	56.0"
Leg Material	Carbon Fiber	Carbon Fiber	Carbon Fiber	Carbon Fiber	Aluminum	Aluminum
Leg Locks	Twist	Twist	1/4-Turn	1/4-Turn	Flip Lever	Flip Lever



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 light weight build.

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.



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.

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

For a description of each feature, visit vortexoptics.com.



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 light weight build.

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 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.



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

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

For a description of each feature, visit vortexoptics.com.





SUMMIT™ CARBON II

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.

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

CARBON FIBER LEG CONSTRUCTION
Perfect combination of strength and light weight build.

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.



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

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

For a description of each feature, visit vortexoptics.com.



HIGH COUNTRY™ II

ALUMINUM 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.

ALUMINUM LEG CONSTRUCTION
Excellent balance of packability and durability.

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 light weight 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.



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

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

For a description of each feature, visit vortexoptics.com.





ALUMINUM 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.

ALUMINUM LEG CONSTRUCTION

Excellent balance of packability and durability.



**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

► **3-ANGLE LEG PIVOT LOCKS**

► RUBBER FEET

► **DETACHABLE COUNTER-WEIGHT HOOK**

For a description of each feature, visit vortexoptics.com.



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
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



YOU ARE VORTEX NATION™

FIND YOUR PEAK™

Sign-up for the Vortex Nation™ newsletter and you'll get fresh, monthly content before anyone else, PLUS access to a library of videos, podcasts, how-to resources, expert tips, and more to give you the advantage in the field and at the range. Ready to enter?



SCAN TO JOIN VORTEX NATION™



WE GOT YOUR BACK.

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.*

GOT A QUESTION? GIVE US A CALL

When you call Vortex for help with your optics, you talk to real experts with real experience in finding answers to your questions. They're also pretty darn good for a conversation.

1-800-4VORTEX

info@vortexoptics.com

CAT23



8 43829 13605 1