
VORTEX
VORTEX
2024

YOU ARE VORTEX NATION™





Around here, "Find Your Peak™" isn't a catch phrase: 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 to the hunting, shooting, and outdoor experience.

If you live to hunt, shoot, and find adventure outdoors, join our newsletter for exclusive content.

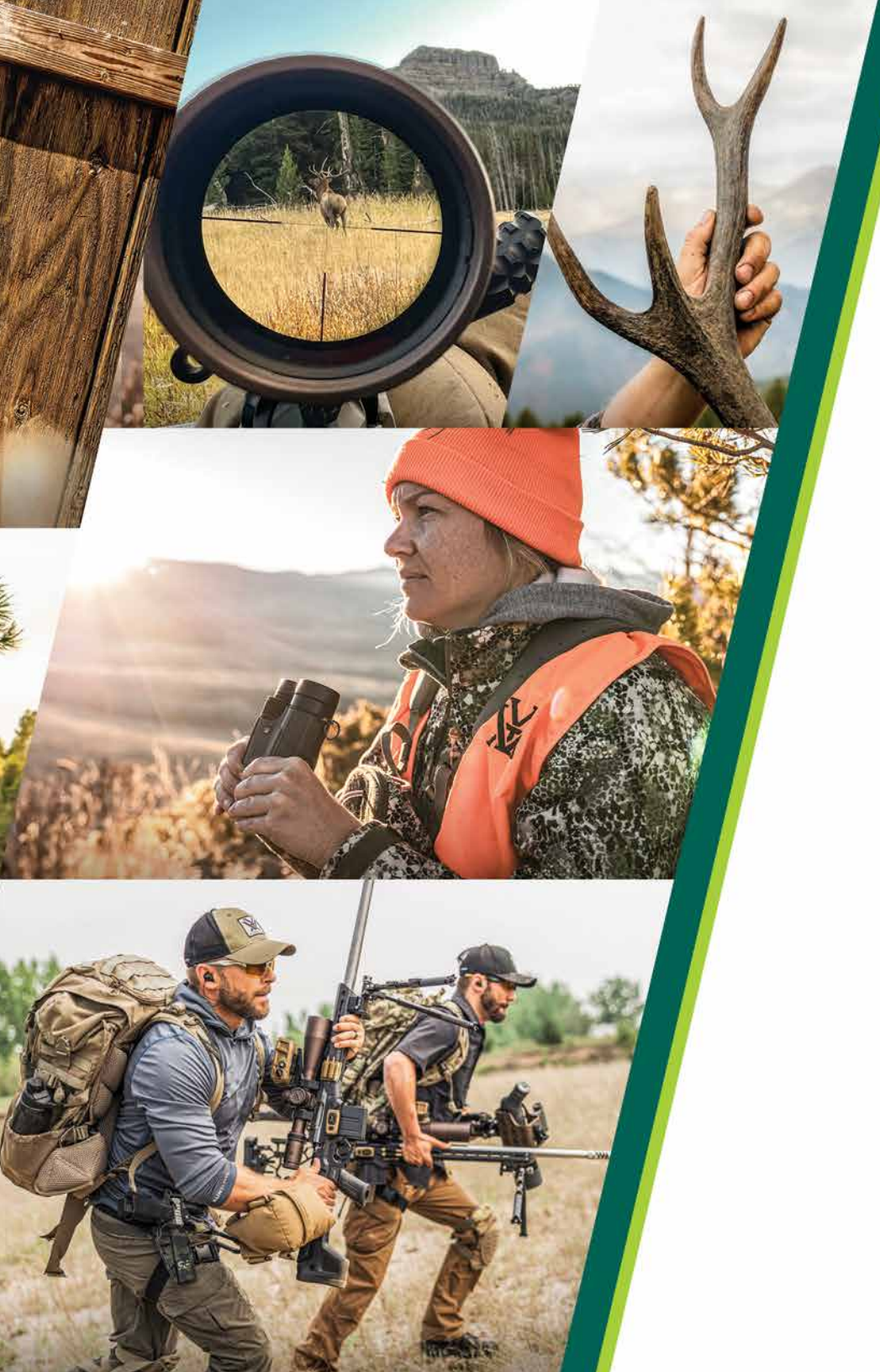


TABLE OF CONTENTS

RIFLESCOPES

21 Razor® HD Gen III
22 Razor® HD Gen II
23 Razor® HD Gen II-E
25 Razor® HD LHT™
27 Golden Eagle® HD
29 Viper® PST™ Gen II
30 Viper® HST™
31 Viper® / HSLR™ / HS™
33 Strike Eagle®
35 Venom®
36 Diamondback® Tactical
37 Diamondback®
38 Crossfire® II 30mm
39 Crossfire® II 1 inch
40 Riflescope Accessories
42 Riflescope Specifications
48 Reticles

RED DOTS

59 AMG® UH-1® Gen II
60 SPARC® SOL**AR**
61 SPARC® AR
62 Strikefire® II
63 Crossfire®
65 Defender-CCW™
66 Razor®
67 Viper®
67 Venom®
68 Spitfire™ HD Gen II
69 Spitfire™ AR
70 Red Dot Accessories
72 Red Dot Specifications

BINOCULARS

79 Razor® UHD
81 Razor® HD
82 Kaibab® HD
83 Viper® HD
84 Diamondback® HD
85 Crossfire® HD
86 Triumph® HD
87 Raptor™
87 Vanquish®
89 Bantam™ HD
90 Binocular Accessories
92 Binocular Specifications

LASER RANGEFINDERS

99 Impact® 4000
101 Razor® HD 4000 GB
102 Fury® HD 5000 AB
103 Fury® HD 5000
104 Razor® HD 4000
105 Viper® HD 3000
106 Diamondback® HD 2000
107 Crossfire® HD 1400
108 Laser Rangefinder Specifications

MONOCULARS

114 Recon® R/T
115 RECCE Pro® HD
116 Solo® R/T
117 Solo®
118 Monocular Specifications

SPOTTING SCOPES

125 Razor® HD
126 Viper® HD
127 Diamondback® HD
128 Spotting Scope Specifications

TRIPODS

132 Radian™ Carbon
133 Switchback™ Carbon
134 Ridgeview™ Carbon
135 Summit™ Carbon II
136 High Country™ II
136 Mountain Pass™
137 Tripod Specifications

EXTRA STUFF

6 New Product Highlight
10 Shoot Farther with GeoBallistics®
12 Vortex Edge®
14 Vortex® Wear
18 How to Choose Your Riflescope
46 How to Choose Your Reticle
56 Red Dot Size and Why It Matters
76 How to Choose Your Binocular
96 How to Choose Your Laser Rangefinder
122 How to Choose Your Spotting Scope



UNLIMITED. UNCONDITIONAL. LIFETIME WARRANTY.



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, laser rangefinders, binoculars, spotting scopes, tripods, monoculars, gear, and apparel.

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

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



IMPACT® 4000
BALLISTIC RAIL-MOUNTED LASER RANGEFINDER

SEE IT ON PAGE 99

RAZOR® HD 4000 GB
BALLISTIC LASER RANGEFINDER

SEE IT ON PAGE 101



SWITCHBACK™ CARBON

CARBON FIBER TRIPOD + BALL HEAD

SEE IT ON PAGE 133

GLASSPAK™ PRO

BINOCULAR HARNESS

SEE IT ON PAGE 90

RAZOR® HD

13-39x56 COMPACT SPOTTING SCOPE

SEE IT ON PAGE 125

NEW PRODUCT HIGHLIGHT



VENOM®
3-15x44 FFP RIFLESCOPE

SEE IT ON PAGE 35

DEFENDER-CCW™
MICRO RED DOT

SEE IT ON PAGE 65

VENOM®
1-6x24 SFP RIFLESCOPE

SEE IT ON PAGE 35



TRIUMPH® HD
FULL-SIZE BINOCULAR

SEE IT ON PAGE 86

BANTAM™ HD
YOUTH BINOCULAR

SEE IT ON PAGE 89

CLASSPAK™ SPORT
BINOCULAR HARNESS

SEE IT ON PAGE 90

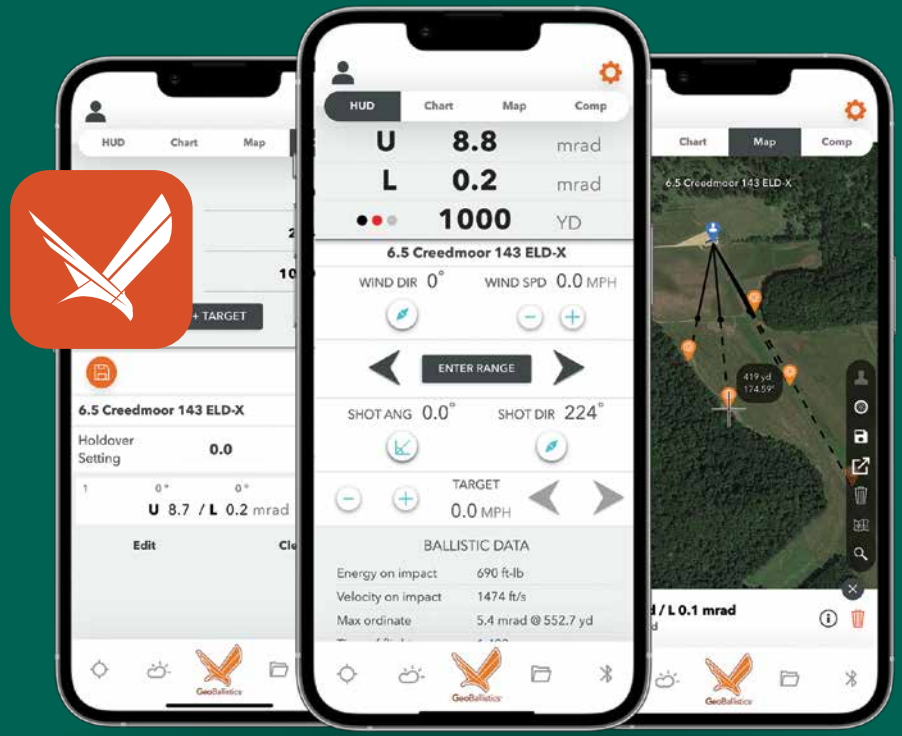
SHOOT FARTHER WITH GEOBALLISTICS®

GeoBallistics® is a powerful ballistic solver and app that makes long-range shooting easier for every level of shooter. Combining range, weather, wind, and custom rifle and bullet profiles, it's quite simply the easiest way to create quick ballistic solutions in the field.





ON THE APP



GeoBallistics® Solver

- Build and store rifle profiles for custom wind/drop solutions
- Backed by an up-to-date bullet library

Heads Up Display

- For quick access to your ballistic correction

Online Data Storage

- Sync rifles and range cards

Bluetooth® Connectivity

- Connectivity with compatible Vortex® devices
- Connectivity with third-party Kestrel®, WeatherFlow, and DRS E-Dope devices

GPS Rangefinder

- Map utilizes your phone's built-in GPS to determine accurate ranges

Advanced Range Cards

- Quickly build or import from maps
- Download matches and ranges

DOWNLOAD FREE
ON YOUR DEVICE

SCAN OR VISIT THE APP STORE

Download on the App Store

ANDROID APP ON Google play

NOW FEATURED IN



RAZOR® HD 4000 GB
BALLISTIC LASER RANGEFINDER

- IN DISPLAY WIND/DROP SOLUTIONS
- ON-BOARD GEOBALLISTICS® SOLVER
- CUSTOMIZE BALLISTIC PROFILES
- TWO WIND MODES
- PAIRS WITH THIRD PARTY DEVICES

SEE IT ON PAGE 101



IMPACT® 4000
BALLISTIC RAIL-MOUNTED LASER RANGEFINDER

- CONVENIENT WIND/DROP SOLUTIONS
- ON-BOARD GEOBALLISTICS® SOLVER
- CUSTOMIZE BALLISTIC PROFILES
- ON-BOARD ENVIRONMENTAL SENSORS
- VORTEX RELAY™ CONNECTIVITY

SEE IT ON PAGE 99

VORTEX EDGE®

PERSONALIZED FIREARMS TRAINING
BEGINNER TO ADVANCED

From **LONG-RANGE** and **NIGHT-VISION** to **PISTOLS**, **CARBINE** training, **HUNTER MARKSMANSHIP**, and more. Come train at one of the nation's most complete shooting and experience centers, where expert instruction and genuine Midwest hospitality meet.

To find the class that's right for you, visit **VORTEXEDGE.COM**. Here you'll also enjoy unique content you can use — like instructor tips, drills, and inspiration to FIND YOUR EDGE in real world shooting scenarios.

Have questions about specific courses? Call **1-844-999-EDGE**. We're happy to help.









FOR SHOOTING TIPS,
NEW CLASS DROPS, AND MUCH MORE

JOIN THE VORTEX EDGE® NEWSLETTER

SCAN ME

FIND YOUR EDGE.

OUT HERE, GOOD TIMES

HAPPEN FAST.

WEAR CLOTHES THAT KEEP UP.



Sun Slayer® Hoodie

Sun Slayer® Snap Front Shirt Jac
Baitcaster Camp Hat
Sun Slayer® Short

Vertical Lift T-Shirt

Three Peaks T-Shirt
Sun Slayer® Short

SEE WHAT'S IN STORE FOR 2024



Core Logo Performance Grid Hoodie
Core-Tac Cap

Boss Tom Patch Cap



Women's
Northern Shift Hoodie
Women's Camo Logo T-Shirt



Barneveld 608 Cap
Vortex® Heavyweight Hoodie

RIFLESCOPES



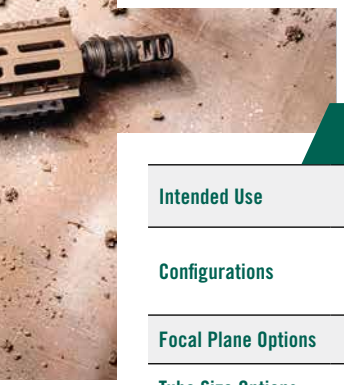


RIFLESCOPES

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+™ (Excluding 1-10x Models)	L-Tec™	N/A	RevStop®	N/A	RZR™ (Excluding 1-6x Models)	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	5-25x56, 3-15x44, 1-6x24	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, SFP	FFP, SFP	SFP	SFP
Tube Size Options	30mm	30mm	34mm, 30mm	34mm, 30mm	30mm, 1"	1"	30mm, 1"
Turret Styles	Capped	Capped	Locking Exposed, Capped (1-8x Models)	Exposed, Capped	Exposed	Capped	Capped
Zero System	N/A	N/A	RevStop® (Excluding 1-8x Models)	RevStop® (Excluding 1-6x Model)	N/A	N/A	N/A
Illumination	No	No	Yes	Yes (1-6x Model Only)	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) AR-BDC3 (MOA)	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

HOW TO CHOOSE YOUR RIFLESCOPE

HIGH/OPEN COUNTRY HUNTING



Longer stalks and challenging terrain make riflescope weight much more important, while longer shots demand more power and more tools.

MAGNIFICATION
Lean toward mid- to high magnification to stretch shots over riverbeds and draws, with first focal plane optics ensuring your holdovers work at any magnification.

TURRETS
Exposed, feature-rich turrets make adjustments easier under unpredictable shooting conditions, while capped turrets keep your zero safe in rugged terrain.

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: Diamondback® 4-12x40
BETTER: Viper® HS™ 4-16x44, Viper® HSLR™ 6-24x50 FFP
BEST: Razor® HD LHT™ 3-15x42, Razor® HD LHT™ 4.5-22x50 FFP

BIG WOODS/OPEN FIELDS/ ROLLING HILLS HUNTING



Fast and fleeting shots in mixed terrain demand a versatile riflescope that defies the elements and stands up to bumps and bruises.

MAGNIFICATION
Mid-magnification stretches your effective range, but not at the cost of a solid field of view, and the ability to take close-range shots if needed.

TURRETS
With very little need to dial for long-range shots, capped turrets keep your zero safe when stalking through tall grass and brush.

RETICLE
Second focal plane reticles are easy to pick up in thick cover and designed to be effective where shot opportunities can happen quickly.

OUR RECOMMENDATIONS
GOOD: Crossfire® II 2-7x32, 3-9x40
BETTER: Diamondback® 2-7x35 Rimfire, 3-9x40
BEST: Viper® HS™ 2.5-10x44, 4-16x44

LONG-RANGE SHOOTING
(600+ YARDS)



For precision shooting at extreme ranges, where success is still measured in millimeters, first focal plane optics with maximum zoom range are just the beginning.

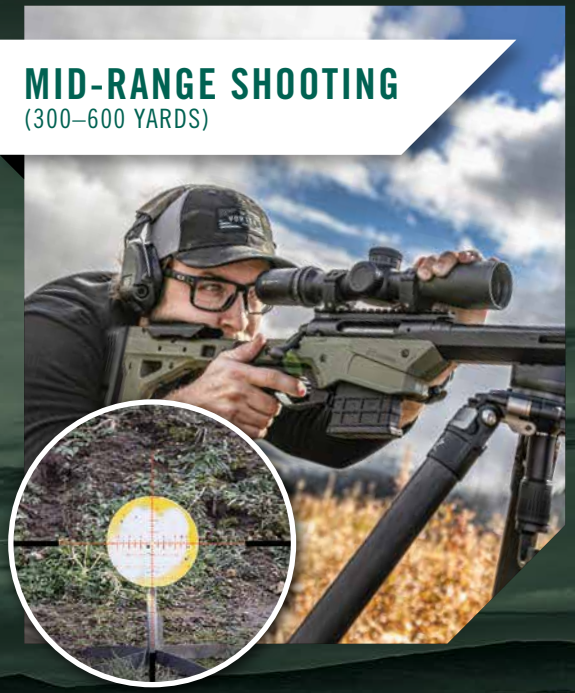
MAGNIFICATION
For ultra-precise shots, high magnifications with max zoom ranges are necessary, giving you the power to go long and the flexibility to spot your misses.

TURRETS
Exposed turrets let you dial changes rapidly, and locking turrets prevent accidental adjustments. Zero systems can also give you a rapid return to your original zero.

RETICLE
Technical reticles provide more options for ranging and holdovers, giving you the tools to quickly place shots.

OUR RECOMMENDATIONS
GOOD: Venom® 5-25x56 FFP
BETTER: Strike Eagle® 5-25x56 FFP
BEST: Razor® HD Gen III 6-36x56 FFP

MID-RANGE SHOOTING
(300–600 YARDS)



To stretch farther down range where environments start becoming more of a factor, you'll need in-optic tools to dial and make on-the-fly adjustments.

MAGNIFICATION
Mid-magnification ranges are ideal, offering the field of view to quickly acquire targets and spot missed shots while giving you more power. First focal plane means holdovers are accurate through your magnification range.

TURRETS
While capped turrets still work, exposed turrets let you dial quickly, and a zero system will get you back to your original zero on the fly.

RETICLE
Technical reticles provide more options for ranging and holdovers, providing the tools to quickly place shots.

OUR RECOMMENDATIONS
GOOD: Venom® 3-15x44 FFP
BETTER: Strike Eagle® 3-18x44 FFP
BEST: Viper® PST™ Gen II 3-15x44 FFP

CLOSE-RANGE SHOOTING
(<300 YARDS)



When you need to be as solid in close quarters as you are down range, versatility is the name of the game.

MAGNIFICATION
Low Power Variable Optics (LPVOs) give you true 1x performance on the low end — with the field of view to work close quarters — while still letting you reach down range on the high end.

TURRETS
Capped turrets are the answer to keeping your zero safe while shooting on the move, with contact between your optic and obstacles likely.

RETICLE
Simple, illuminated reticles are best for rapid target acquisition and an uncluttered field of view.

OUR RECOMMENDATIONS
GOOD: Venom® 1-6x24 SFP
BETTER: Strike Eagle® 1-8x24 FFP
BEST: Razor® HD Gen III 1-10x24 FFP


MARGIN
FOR ERROR...
NONE

RAZOR® HD GEN III

RIFLESCOPE



EBR-7D MRAD

EBR-7D MOA

EBR-9 MRAD

EBR-9 BDC MOA

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.


1-10x24


6-36x56

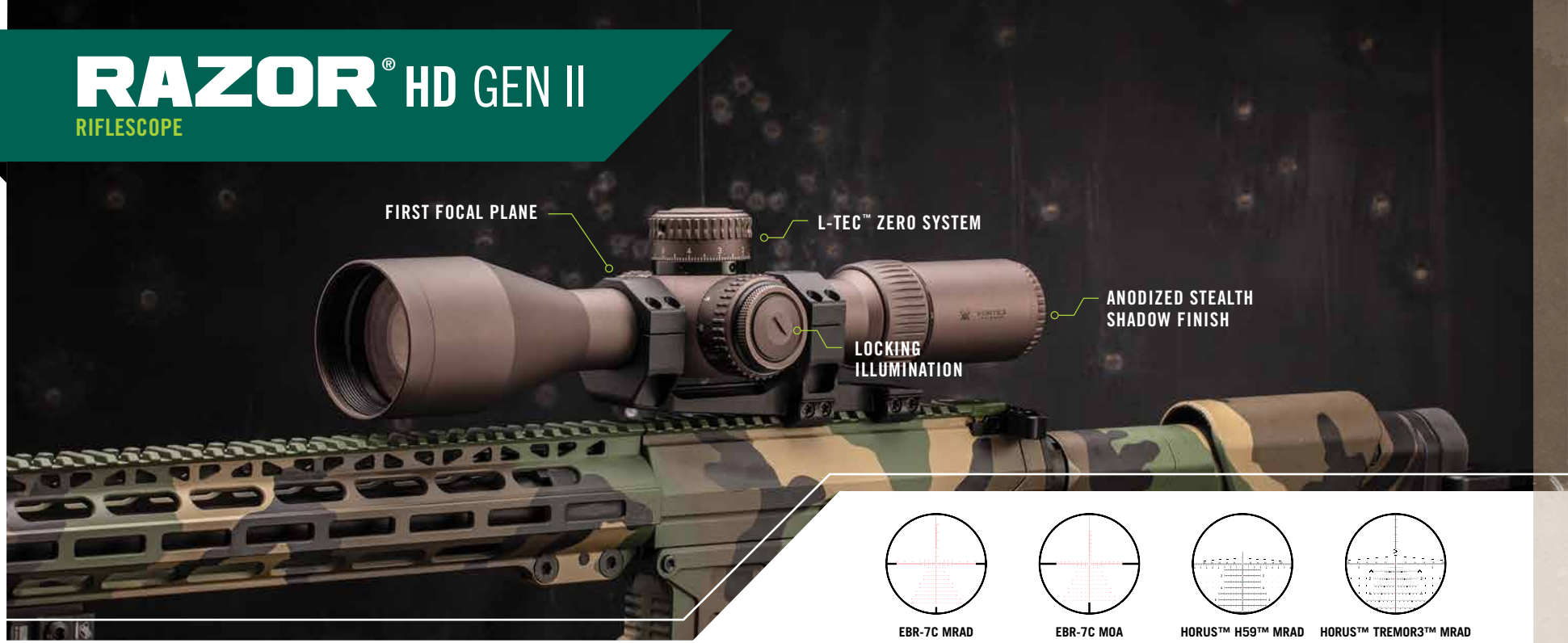
SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	EYE RELIEF	LINEAR FIELD OF VIEW (@ 100 YARDS)	ZERO SYSTEM	TUBE SIZE	LENGTH	WEIGHT
RZR-63602	6-36x56	FFP	EBR-7D MRAD	Yes	3.5"	20.5' - 3.5'	L-Tec+™	34mm	15.3"	45.1 oz.
RZR-63601			EBR-7D MOA							
RZR-11002	1-10x24	FFP	EBR-9 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 48–51.

RAZOR® HD GEN II
RIFLESCOPE



EBR-7C MRAD

EBR-7C MOA

HORUS™ H59™ MRAD

HORUS™ TREMOR3™ MRAD

DEADLY SERIOUS SCOPES FOR DEADLY SERIOUS WORK.

Tactical and competitive shooters looking for the optimal combination of features and optical quality have a clear go-to. The Razor® HD Gen II provides long-range shooters the advanced features needed to perform at the highest level. Featuring locking turrets, and the L-Tec™ Zero System, which allows the user to dial quickly while maintaining a rock-solid return to zero. A full suite of first focal plane reticles provides the user with consistent subtensions at any magnification range. And a stunning optical system that delivers elite levels of clarity, resolution, light transmission, and edge-to-edge sharpness, caps off this incredible riflescope.


4.5-27x56

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-42709	4.5-27x56	FFP	Horus™ H59™ MRAD	Yes	3.7"	25.3' - 4.4'	L-Tec™	34mm	14.4"	48.5 oz.
RZR-42710			Horus™ Tremor3™ MRAD							
RZR-42708			EBR-7C MRAD							
RZR-42707			EBR-7C 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 48–51.

RAZOR® HD GEN II-E

RIFLESCOPE



VMR-2 MRAD*

VMR-2 MOA*

JM-1 BDC MOA*

*Center dot illumination.


1-6x24

THE 'E' IS SILENT.

Perfect for the AR platform, the Razor® HD Gen II-E is the top-tier optical solution for short to medium-range engagements. Among the lightest in its class, the "E" (Enhanced) model allows for quicker target transitions and less fatigue during long-range days. It delivers a stunning level of clarity, resolution, color accuracy, light transmission, and edge-to-edge sharpness. True 1x is complimented by an ultra-forgiving eyebox with generous eye relief for a HUD-like sight picture. The daylight bright illuminated center dot facilitates close-quarters target acquisition. Built like a tank on a 30mm aircraft grade aluminum tube, the Razor® HD Gen II-E features low profile capped windage and elevation turrets for streamlined performance.

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-16009	1-6x24	SFP	VMR-2 MRAD	Yes	4.0"	115.2' - 20.5'	N/A	30mm	10.1"	21.5 oz.
RZR-16010			VMR-2 MOA							
RZR-16008			JM-1 BDC 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 48–51.


DRIVES TACKS
SPLITS HAIRS

RAZOR® HD LHT™

RIFLESCOPE



XLR-2 MRAD

XLR-2 MOA

G4i BDC MRAD*

HSR-5i MRAD*

HSR-5i MOA*

*Center dot illumination.

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™.


3-15x42


3-15x50


4.5-22x50

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 48–51.

WHEN YOU'RE AIMING FOR

MORE THAN A PARTICIPATION TROPHY



Ian Klemm - ***Director of Federal Contracting***
Winner of back-to-back F-Class F/TR long-range national championships.

GOLDEN EAGLE® HD

RIFLESCOPE



ECR-1 MOA

SCR-1 MOA

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.



15-60x52



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 48–51.


BUILT FOR
PEACE OF MIND
VIPER PST

VIPER® PST™ GEN II

RIFLESCOPE



*Center dot illumination.

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			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			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			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 48–51.

VIPER® HST™
RIFLESCOPE



VMR-1 MRAD

VMR-1 MOA

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 eyebox 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.


4-16x44

6-24x50

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			VMR-1 MOA							
VHS-4308	4-16x44	SFP	VMR-1 MRAD	No	4.0"	27.4' - 7.4'	CRS™	30mm	13.3"	20.8 oz.
VHS-4309			VMR-1 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 48–51.

VIPER® / HSLR™ / HS™

RIFLESCOPE



XLR MOA

DEAD-HOLD® BDC MOA

MIL DOT MOA*

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.


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

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			Mil Dot MOA*							

*MRAD Reticle/MOA Turrets

- 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 48–51.



SPEED & PRECISION

THAT NEVER STOPS

STRIKE EAGLE®

RIFLESCOPE



EBR-7C MRAD

EBR-7C MOA

EBR-8 MOA

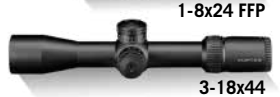
AR-BDC3 MOA

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.


1-8x24 SFP


1-8x24 FFP


3-18x44


5-25x56

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	FOCAL PLANE	RETICLE	ILLUMINATION	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							
SE-31802	3-18x44	FFP	EBR-7C MRAD	Yes	3.8"	39.3' - 6.7'	RevStop®	34mm	13.3"	26.6 oz.
SE-31801			EBR-7C MOA							
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.

- 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 48–51.


DARE TO DISCOVER
HOW ACCURATE YOU CAN BE

VENOM®
RIFLESCOPE



EBR-7C MRAD

EBR-7C MOA

AR-BDC3 MOA

DARE TO DISCOVER HOW FAST AND ACCURATE YOU CAN BE.

Meant for recreational and entry-level carbine shooters wanting workhorse reliability, greater accuracy, and speed engaging targets no matter the range, Venom® delivers a solid selection of proven models for close-quarters, mid- to long-range, and even self-defense. Solid construction. Great glass quality. First focal plane (FFP) and second focal plane (SFP) options. Illumination and tactical-style turrets (depending on model), plus standard extras like a throw-lever for precise zoom adjustments on the fly. Whether you need a hand-working LPVO for short- to mid-range run-and-gun shooting or you're ringing steel out to 1,000 yards and beyond, let Venom® help turn you from a dreamer into a tactical achiever.



	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							
NEW	VEN-31502	3-15x44	FFP	EBR-7C MRAD	No	3.7"	42.4' - 8.4'	RevStop®	34mm	13.3"	28.8 oz
NEW	VEN-31501			EBR-7C MOA							
NEW	VEN-1601	1-6x24	SFP	AR-BDC3 MOA	Yes	3.7"	126' - 20.2'	N/A	30mm	10.3"	19.5 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 48–51.

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 48–51.

DIAMONDBACK®

RIFLESCOPE



DEAD-HOLD® BDC MOA

V-PLEX MOA

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.


1.75-5x32


3-9x40


2-7x35


3.5-10x50


4-12x40

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 48–51.

CROSSFIRE® II

30MM TUBE RIFLESCOPE



DEAD-HOLD® BDC MOA

V-BRITE® MOA

XBR®-2 MOA

READY, AIM, DINNER!

With a riflescope 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 riflescope 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.


1-4x24


3-12x56 HOG HUNTER


2-7x32 CROSSBOW KIT


4-16x50


6-24x50

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 48–51.

CROSSFIRE® II

1 INCH TUBE RIFLESCOPE



V-BRITE® MOA

DEAD-HOLD® BDC MOA

V-PLEX MOA

STRAIGHT-WALL BDC MOA

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.


2-7x32


4-12x40


3-9x40


4-12x44


3-9x40 V-BRITE®


4-12x50


3-9x50


6-18x44


6-18x44 V-BRITE®

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							
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	3-9x50	SFP	V-Brite® MOA	Yes	3.8"	32.0' - 12.9'	N/A	1"	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	1"	12.2"	16.0 oz.
CF2-31007			Dead-Hold® BDC MOA	No						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	2-7x32	SFP	Dead-Hold® BDC MOA	No	3.9"	42.0' - 12.6'	N/A	1"	11.5"	14.3 oz.
CF2-31001			V-Plex MOA							

- 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 48–51.

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



PRECISION DIVING BOARD MOUNTS

34mm PMR-DB-34
30mm PMR-DB-30

PRO



PRO RIFLESCOPE RINGS

34mm *NEW* Low .95" PR34-L / Medium 1.10" PR34-M
NEW High 1.45" PR34-H
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



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

Eyepiece 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



SURE FIT RIFLESCOPE COVERS

X-Large SF-XL / **Large** SF-L
Medium SF-M / **Small** SF-S



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

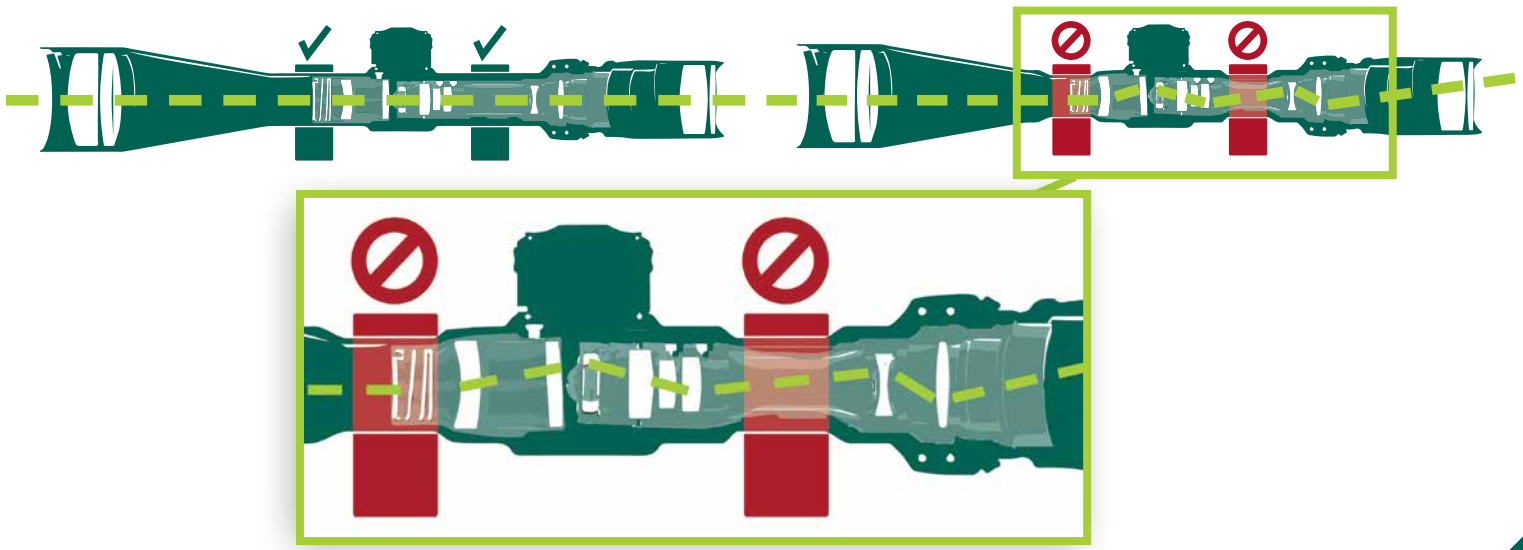
Incorrect ring torque can affect your riflescope's accuracy and cause damage to interior components.

CORRECT RING TORQUE

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

OVERTIGHTENED RING TORQUE

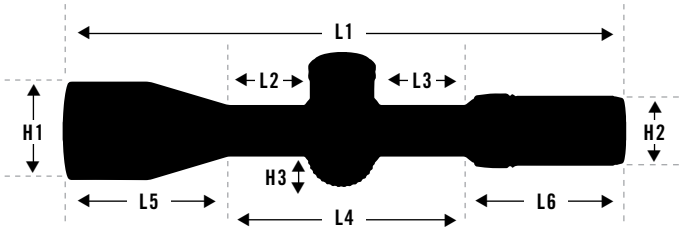
- Ring screws: 19+ in-lbs
- Impedes mechanical and optical function
- Can lead to poor tracking and accuracy



RIFLESCOPE DIMENSIONS

These dimensions will help determine which rings and flip caps will work best for each riflescope. 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
Venom®									
5-25x56	15.25	2.59	2.44	6.90	4.80	3.44	2.54	1.81	0.13
3-15x44	13.30	2.20	2.40	6.40	3.60	3.40	2.00	1.80	0.25
1-6x24	10.30	2.80	2.30	6.70	—	3.50	1.20	1.80	0.15
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"	20.5' - 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			

*Zero system will limit travel.

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			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.
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			
VEN-31502	3-15x44	FFP	EBR-7C MRAD	No	3.7"	42.4' - 8.4'	RevStop®	Elevation: Exposed Windage: Capped	34mm	.1 MRAD	10 MRAD	36 MRAD	21 MRAD	10 yds. - ∞	13.3"	28.8 oz.
VEN-31501			EBR-7C MOA							1/4 MOA	25 MOA	124 MOA	75 MOA			
VEN-1601	1-6x24	SFP	AR-BDC3 MOA	Yes	3.7"	126' - 20.2'	N/A	Capped	30mm	1/4 MOA	25 MOA	140 MOA	140 MOA	100 yds.	10.3"	19.5 oz.
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, Diamondback®

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, Mid-Range Shooting, Target Shooting

FOUND IN:

Venom®, Strike Eagle®, Viper® PST™ Gen II, Razor® HD Gen II-E / Gen III

TECHNICAL

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



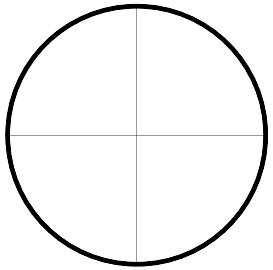
IDEAL FOR:

Long-Range, Precision Shooting

FOUND IN:

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

RETICLES

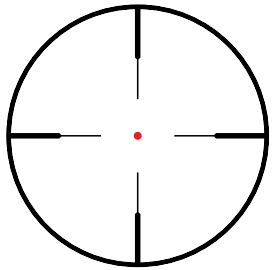


SCR-1 MOA

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. 27

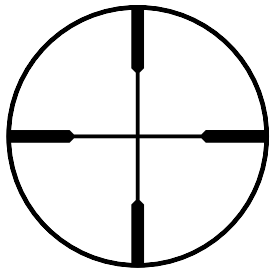


V-BRITE® MOA

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. 38 / p. 39

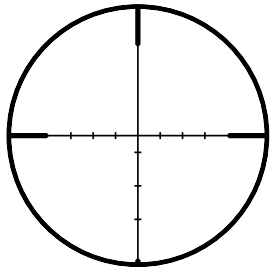


V-PLEX MOA

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

Diamondback®	p. 37
Crossfire® II	p. 39

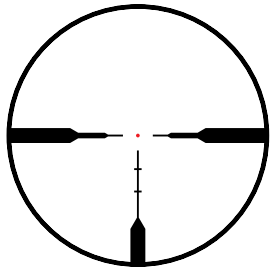
V-PLEX



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. 31
Diamondback®	p. 37
Crossfire® II	p. 38 / p. 39

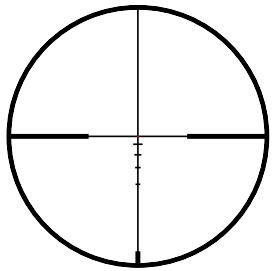


G4i BDC MRAD

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. 25

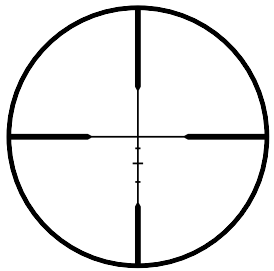


JM-1 BDC MOA

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. 23

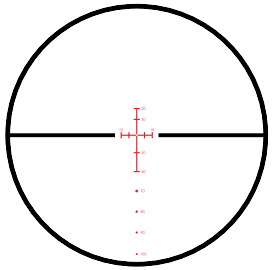


STRAIGHT-WALL BDC MOA

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

Crossfire® II	p. 39

BDC



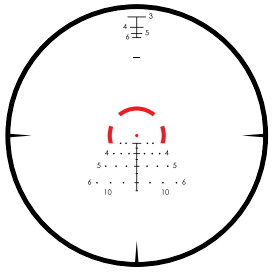
XBR®-2 MOA

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. 38

BDC



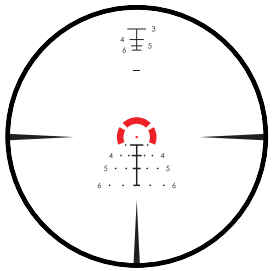
AR-BDC3 MOA

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.

Venom® p. 35

Strike Eagle® p. 33

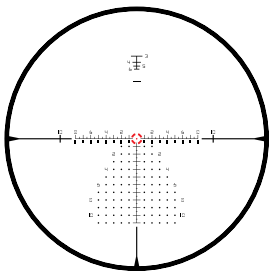


EBR-8 MOA

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. 33



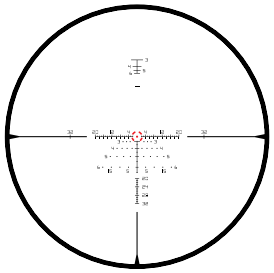
EBR-9 MRAD

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. 21

TACTICAL



EBR-9 BDC MOA

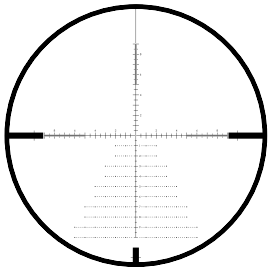
GLASS-ETCHED ILLUMINATED

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. 21

TACTICAL

RETICLES

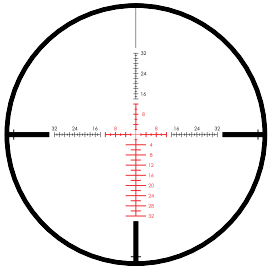


EBR-2C MOA/MRAD

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. 36

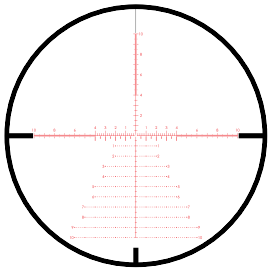


EBR-4 MOA/MRAD

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. 29



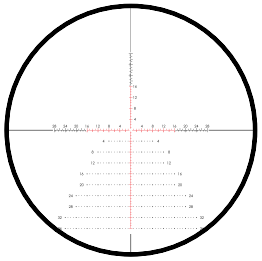
EBR-7C MOA/MRAD

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. 22
Viper® PST™ Gen II p. 29
Strike Eagle® p. 33
Venom® * p. 35

*Non-Illuminated



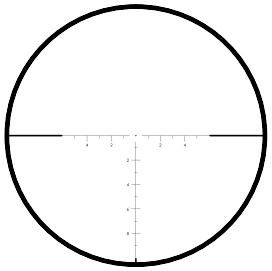
EBR-7D MOA/MRAD

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. 21

TECHNICAL

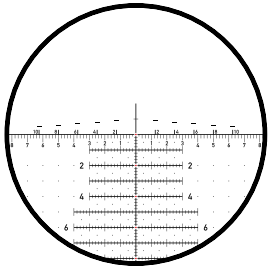


ECR-1 MOA

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. 27

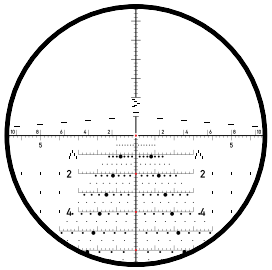


HORUS™ H59™ MRAD

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. 22

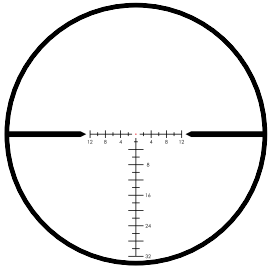


HORUS™ TREMOR3™ MRAD

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. 22



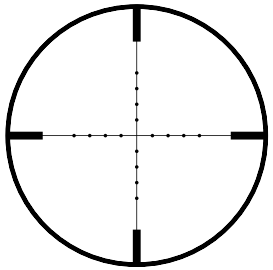
HSR-5i MOA/MRAD

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. 25

TECHNICAL

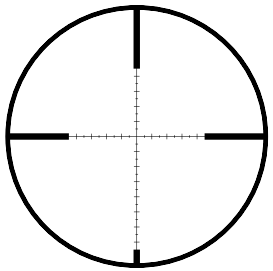


MIL DOT*

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. 31

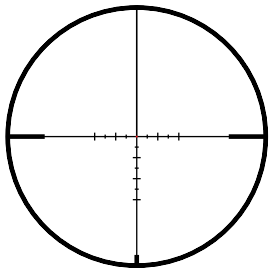
*MRAD Reticle/MOA Turrets



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. 30
Diamondback® Tactical	p. 36

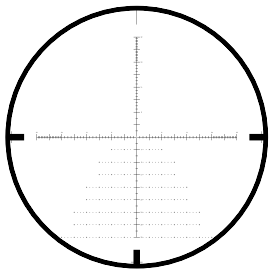


VMR-2 MOA/MRAD

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.

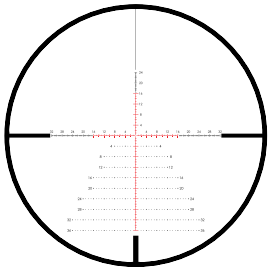
Razor® HD Gen II-E	p. 23
Viper® PST™ Gen II	p. 29



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. 31



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. 25

TECHNICAL



BLOWN AWAY



Jeff M. - Shingletown, CA

When a sudden gust of wind sent his Vortex® Razor® HD 11-33x50 spotting scope smashing onto the rocks of an Idaho mountain top, Jeff's annual mule deer hunt looked to be over before it started. Coming down off the mountain to a point where he had decent cell service, Jeff made an emergency call to Vortex® customer care.

Taylor and the team overnighted a replacement to the USPS office nearest to Jeff's location. Jeff drove to the post office the next morning to get his new spotting scope, dropped his damaged one back in the mail, and was back in the woods in under 24 hours to continue his hunt.

"The service and help you gave us was extremely generous. Thank you for everything. We are loyal Vortex customers!"

VIP WARRANTY®

WE GOT YOUR BACK.™

When accidents or acts of nature happen it's good to know there's always someone at Vortex® ready to help.

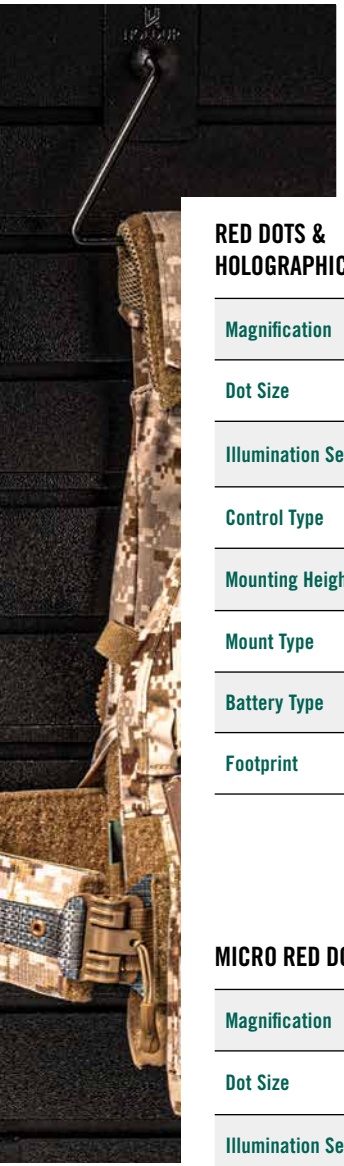
Whether you prefer phone, email, or chat, Team Vortex sales specialists like Taylor are always here if you ever need assistance with our products. Reach him by calling 1-800-486-7839 ext. 2306 or via email at tmeyers@vortexoptics.com.



Taylor M.
Wild Game Connoisseur
3 Years - Consumer Sales

RED DOTS





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	DEFENDER-CCW™	RAZOR®	VIPER®	VENOM®
Magnification	1x	1x	1x	1x
Dot Size	3 MOA, 6 MOA	3 MOA, 6 MOA	6 MOA	3 MOA, 6 MOA
Illumination Settings	10 (2 Night-Vision)	10	8 (2 Night-Vision)	10
Control Type	Side Buttons	Rear Buttons	Side Buttons	Side Buttons
Mounting Compatibility	Low	Low	Low	Low
Battery Type	CR1632	CR2032	CR2032	CR1632
Battery Placement	Top	Side Door	Bottom	Top
Footprint	Shield RMS	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

RED DOT SIZE AND WHY IT MATTERS

3 MOA vs 6 MOA

From concealed carry to running competitions, pistol red dots are incredibly versatile. Here's how to find the dot size that best matches your application.

3 MOA

A smaller dot gives you a more precise point of aim. Go for 3 MOA to obscure less of your target, especially at longer ranges.





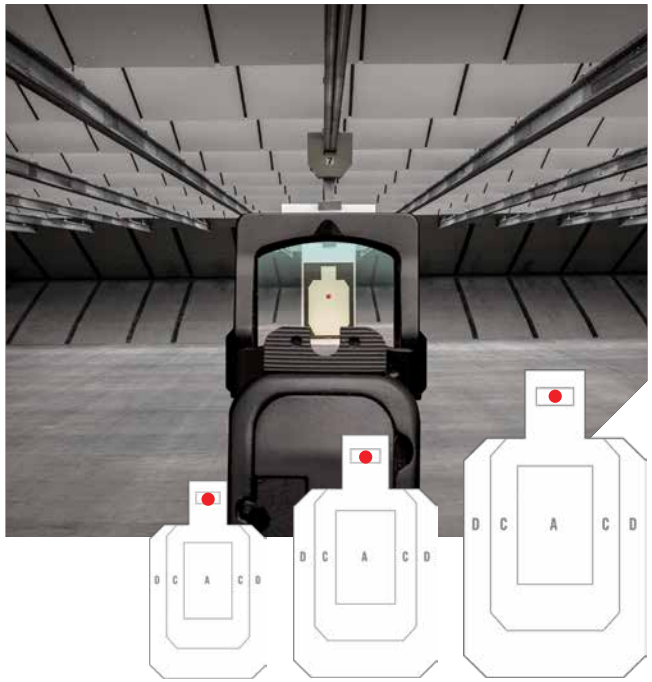
6 MOA

Larger dots will be simpler to pick up at speed in high stakes situations, and they're easier to follow through the recoil cycle, making target transitions easier.

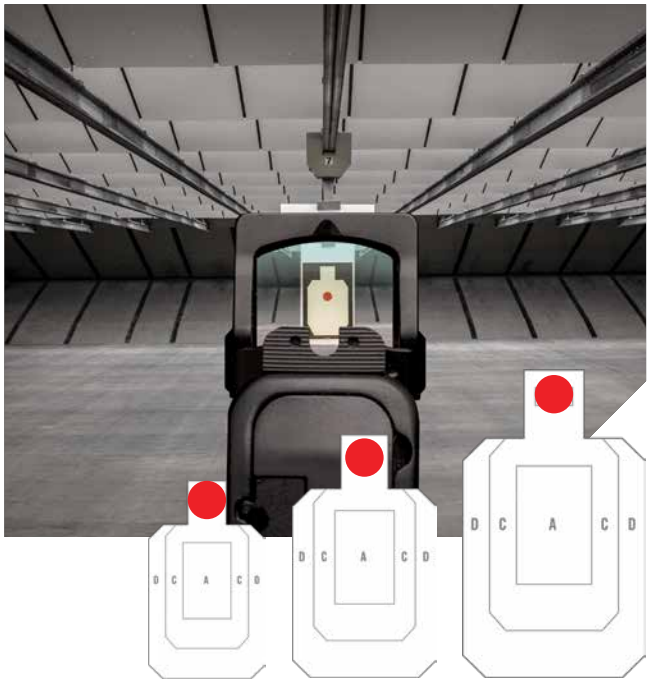
SIDE-BY-SIDE COMPARISON

3 MOA vs 6 MOA

3 MOA



6 MOA



DOT SIZE

This number indicates the size of the actual projected dot measured in MOA.

MOA

This is an acronym for "Minute of Angle" and is a ranging term used to describe the size of an object at a known distance. 1 MOA is approximately 1" at 100 yards. For example, a red dot with a 3 MOA dot will appear approximately 3" in size on a target at 100 yards.


DOMINATE
AND
DEFEND

AMG® UH-1® GEN II

HOLOGRAPHIC SIGHT



EBR-CQB 1 MOA RETICLE

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

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.

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.

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.

SPARC® SOLAR

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



SKELETONIZED MOUNT INCLUDED

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® SOL**AR**'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® SOL**AR** 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® SOL**AR** means you're always ready.

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

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	ON ILLUMINATION SETTING 6
Bright Red	50,000 Hours

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.

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



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.

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

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.

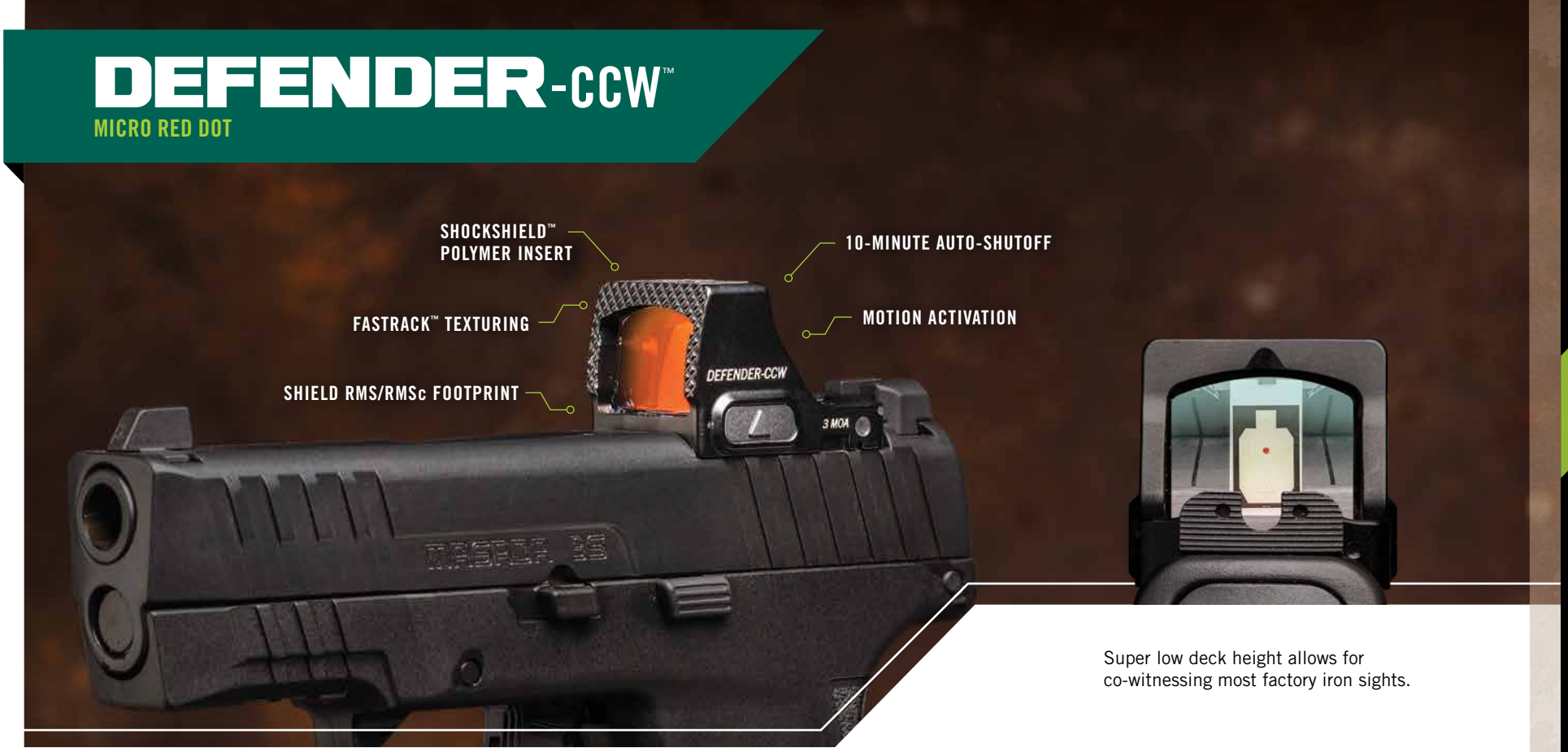
- FULLY MULTI-COATED LENSES
- NITROGEN GAS PURGED
- WATERPROOF
- FOGPROOF
- SHOCKPROOF

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


CONFIDENCE
NEVER
LOOKED SO SMALL

DEFENDER-CCW™

MICRO RED DOT



Super low deck height allows for co-witnessing most factory iron sights.

COMPACT. RUGGED. READY TO DEFEND.

Arm yourself with the red dot specifically built for modern everyday carry. The micro-sized Defender-CCW™ delivers maximum concealment, reliability, and the first-shot quickness you need when facing a threat with nowhere to run. The slim profile means no extra bulk or width for a smoother, no-snag draw from under clothes and less chance of printing, so the only one on the street who knows you're packing is you. A large, class-leading sight window and brilliant, illuminated dot help you lock on target faster and defend more accurately, even in low light. Auto-Shutoff to preserve battery life. Motion activated, so it's instantly ready when you need it. Fits full-size to micro-compacts. Meant for those who prioritize personal protection, the Defender-CCW™ lets you carry more discreetly, defend faster, and more accurately when life is on the line.



PICATINNY MOUNT INCLUDED

	SKU	DOT SIZE	DOT COLOR	BATTERY TYPE	EYE RELIEF	MAGNIFICATION	LENGTH	WEIGHT (W/ BATTERY & HIGHEST MOUNT)
NEW	DFCCW-MRD3	3 MOA	Bright Red	CR1632	Unlimited	1x	1.6"	0.95 oz.
NEW	DFCCW-MRD6	6 MOA						

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

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

RAZOR®

MICRO RED DOT



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



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

For a description of each feature visit vortexoptics.com.

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.



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.

VENOM®
MICRO RED DOT

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.

SPITFIRE™ HD GEN II

PRISM SCOPE



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.

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.



3x



5x

SKU	MAGNIFICATION	RETICLE	RETICLE COLOR	LINEAR FIELD OF VIEW (@ 100 YARDS)	BATTERY TYPE	EYE RELIEF	LENGTH	WEIGHT (W/ BATTERY & HIGHEST MOUNT)
SPR-500	5x	AR-BDC4 MOA	Red	23.3'	CR2032	2.7"	3.6"	10.8 oz.
SPR-300	3x	AR-BDC4 MOA	Red	37.9'	CR2032	2.6"	3.0"	9.3 oz.

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

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

SPITFIRE™ AR

PRISM SCOPE



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.

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)	BATTERY TYPE	EYE RELIEF	LENGTH	WEIGHT (W/ BATTERY)
SPR-200	1x	DRT MOA	Red/Green	79'	AAA	3.8"	4.5"	11.2 oz.

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

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

RED DOT ACCESSORIES





MICRO6X

MAGNIFIER

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® Sol**AR**, 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

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

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



MOUNT RISER-QR
RDMQ



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



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



45 DEGREE MOUNT
45RDM



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		Red/Green		360 hrs.									
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.
Defender-CCW™													
DFCCW-MRD3	3 MOA	Bright Red	CR1632	9,500 hrs.	Unlimited	1x	1 MOA	30 MOA	110 MOA	105 MOA	Parallax Free	1.6"	0.95 oz.
DFCCW-MRD6	6 MOA												
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												
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.

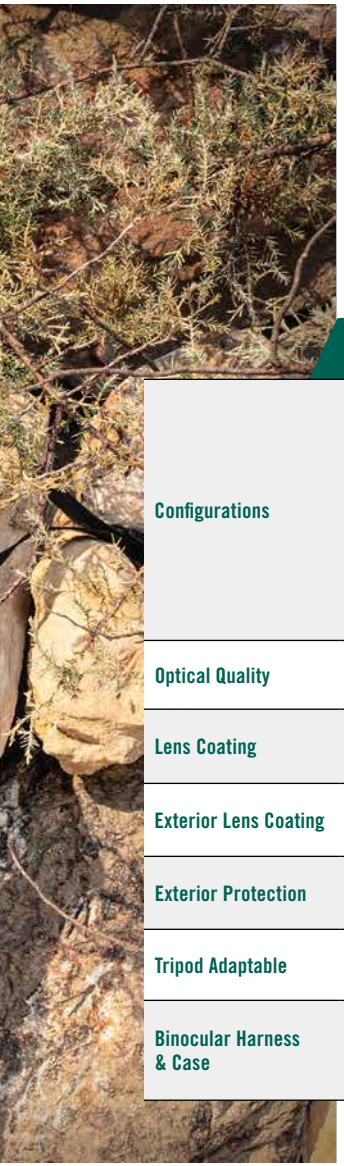
PRISM SCOPE SPECS

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


VORTEX
VORTEX

BINOCULARS





BINOCULARS
COMPARISON CHART



	RAZOR® UHD	RAZOR® HD	KAIBAB® HD	VIPER® HD	DIAMONDBACK® HD	CROSSFIRE® HD	TRIUMPH® HD	RAPTOR™	VANQUISH®	BANTAM™ HD
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	10x42	10x32 8.5x32	10x26 8x26	6.5x32
Optical Quality	UHD Optical System	HD Optical System	HD Optical System	HD Optical System	HD Optical System	HD Optical System	HD Optical System	SD Optical System	SD Optical System	HD 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	Fully Multi-Coated Lenses	Fully Multi-Coated Lenses
Exterior Lens Coating	ArmorTek®	ArmorTek®	ArmorTek®	ArmorTek®	ArmorTek®	N/A	N/A	N/A	N/A	N/A
Exterior Protection	Rubber Armor	Rubber Armor	Rubber Armor	Rubber Armor	Rubber Armor	Rubber Armor	Rubber Armor	Rubber Armor	Rubber Armor	Rubber Armor
Tripod Adaptable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
Binocular Harness & Case	Bino Pack	GlassPak™	N/A	GlassPak™	GlassPak™*	GlassPak™	GlassPak™	N/A	N/A	Soft Carry Case

*Select Models Only

HOW TO CHOOSE YOUR BINOCULAR



HIGH/OPEN COUNTRY HUNTING

In a harsh landscape that can hide your quarry and test your limits, powerful optics that won't wear out your eyes during long glassing sessions are just the start.

MAGNIFICATION
12x gives you the versatility of a handheld binocular, and the power to glass longer ranges.

OBJECTIVE SIZE
50mm delivers excellent light transmission and superior performance at dawn and dusk, while keeping your binos light and maneuverable.

OPTICS
Hours of glassing can cause serious eye fatigue. Superior optical performance means your eyes don't have to work as hard, and you catch every ear flicker and tail twitch.

OUR RECOMMENDATIONS
GOOD: Viper® HD 12x50
BETTER: Razor® HD 12x50
BEST: Razor® UHD 12x50



BIG WOODS/OPEN FIELDS/ ROLLING HILLS HUNTING

For thick cover confirmation, and high stem count areas where there's always something between you and your target, field of view and low-light performance are your best friends.

MAGNIFICATION
8x–10x lets you glass those mid-range distances effectively, without sacrificing the wide field of view that helps locate game quickly at closer ranges.

OBJECTIVE SIZE
For superior detail, 42mm objectives provide excellent light transmission while keeping your binos portable.

OPTICS
Low-light performance, superior detail, and image resolution at distance keep you in the hunt from dawn to dusk.

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

WILDLIFE OBSERVATION



From a pair of binos to keep at the ready in your truck, to the very finest birding optics for enjoying every detail on every feather, this glass brings nature closer.

MAGNIFICATION
From backyard bird feeders to back forty bucks, versatility is the name of the game. 8x–10x will take you as far as you need to go with an excellent field of view.

OBJECTIVE SIZE
42mm keeps these binos portable and packable while still delivering plenty of light for routine observation.

OPTICS
Excellent color fidelity and clarity help you identify animals as accurately as possible.

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

LONG-RANGE SHOOTING



While not as common as spotting scopes in long-range shooting scenarios, binoculars provide an excellent field of view, making them powerful tools at spotting more impacts. For best results, be sure to mount on a tripod.

MAGNIFICATION
High magnifications, from 15x–18x, give you the power you need at distance while still allowing the versatility to spot impacts and misses, monitor wind, and make corrections.

OBJECTIVE SIZE
At such high magnifications, large objectives like 56mm increase clarity and yield superior detail.

OPTICS
To spot impacts and their locations on target, especially at extreme ranges, superior clarity is crucial.

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



TURNS MOUNTAINS OF SOLITUDE

INTO PEAKS OF ADRENALINE

RAZOR® UHD

FULL-SIZE BINOCULARS



BINO PACK *INCLUDED*

A NEW ERA OF OBSERVATION.

When it comes to serious glassing, the details are what matters most, and with the Razor® UHD you won't miss a thing. Built lens-to-lens for those who demand the best in each component, the Razor® UHD provides exceptional optical quality and 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.



x42 x50 x56

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	HEIGHT	WIDTH	WEIGHT
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.

VIP WARRANTY


FOR THE
HUNTING
HARDCORE

RAZOR® HD

FULL-SIZE 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.



x42 x50

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	HEIGHT	WIDTH	WEIGHT
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.

VIP WARRANTY

KAIBAB® HD

FULL-SIZE BINOCULAR



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.

VIPER® HD

FULL-SIZE 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.



x42 x50

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

- 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.

DIAMONDBACK® HD

FULL / MID / COMPACT-SIZE 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.



x28 x32 x42* x50* x56*

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

- 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.

CROSSFIRE® HD

FULL-SIZE 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.



x42 x50

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	HEIGHT	WIDTH	WEIGHT
CF-4314	12x50	273'	5.2°	6.0'	15.0mm	60mm - 76mm	6.6"	5.3"	29.5 oz.
CF-4313	10x50	320'	6.1°	6.0'	17.0mm	60mm - 76mm	6.7"	5.3"	30.4 oz.
CF-4312	10x42	325'	6.2°	6.0'	15.0mm	58mm - 75mm	6.0"	5.2"	23.0 oz.
CF-4311	8x42	393'	7.5°	6.0'	17.0mm	57mm - 74mm	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.

VIP WARRANTY

TRIUMPH® HD

FULL-SIZE BINOCULAR



GLASSPAK™ *INCLUDED*

PROOF THAT LESS IS THE NEW MORE.

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

	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
NEW	TRI-1042	10x42	334'	6.4°	15.3'	17.0mm	55mm - 75mm	6.1"	5.0"	22.9 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™
COMPACT 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.

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

For a description of each feature visit vortexoptics.com.

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.

VANQUISH®
COMPACT 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.


BUILT FOR THE
NEXT GENERATION
OF VORTEX NATION™

BANTAM™ HD

YOUTH BINOCULAR



CLEAR. RUGGED. DEPENDABLE. FOR BIGGER THINGS AHEAD.

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

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

BINOCULAR ACCESSORIES



GLASSPAK™ PRO

BINOCULAR HARNESS

KEEPS EVERYTHING YOU WANT EXACTLY WHERE YOU NEED IT.

Hunting deep in uncharted territory calls for binocular protection that's more than just secure. Tough and weather resistant on the outside. Padded in all the right places to shield against scratches, dings, and accidental drops. Making you more efficient and helping you stay focused on filling your tags, the GlassPak™ Pro is designed for peace-of-mind protection AND fast access to essential gear. Front, side, and rear storage pockets. Modular attachment points for a rangefinder (pouch included), accessories, sidearm holster, or bear spray. Easy to adjust and comfortable to wear solo, under a backpack, running to head off an animal, or crawling through the underbrush when closing the distance on a trophy. Choose from two sizes to accommodate small and large glass.

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

GLASSPAK™ SPORT

BINOCULAR HARNESS

FIT AND FUNCTION IN PERFECT BALANCE.

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

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



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

8x42

Magnification — Objective Lens

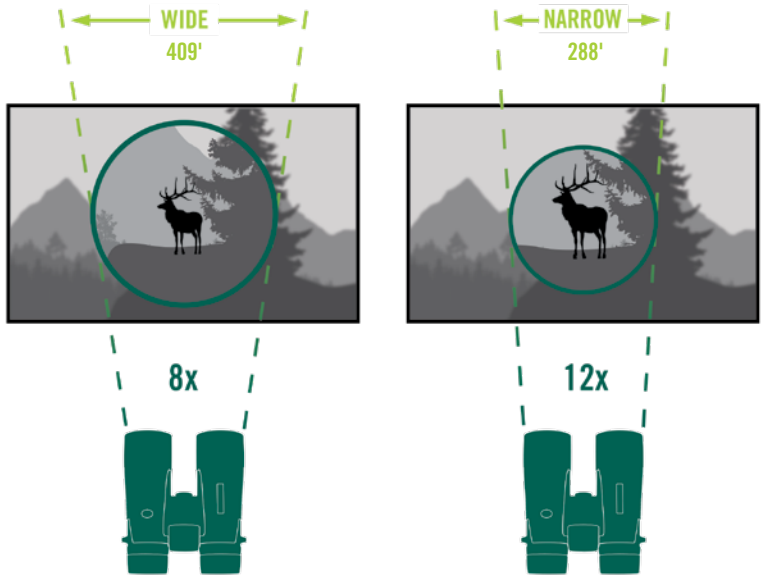
MAGNIFICATION

- 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

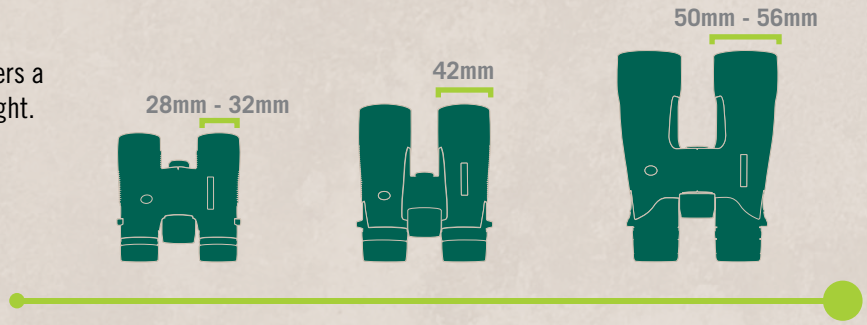
Field of view is the width of the area you can see and is commonly measured in feet at 1,000 yards.

AS MAGNIFICATION INCREASES, FIELD OF VIEW DECREASES



OBJECTIVE LENS DIAMETER

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



SMALLER OBJECTIVE

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

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	57mm - 74mm	+/- 3	Roof-Schmidt Pechan	BaK4	6.2"	5.2"	23.8 oz.

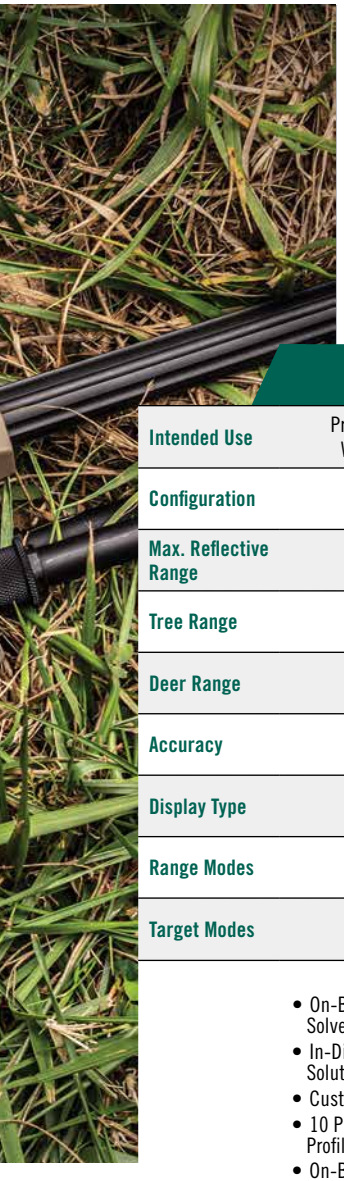
BINOCULAR SPECS

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
Triumph® HD												
TRI-1042	10x42	334'	6.4°	15.3'	17.0mm	55mm - 75mm	+/- 5	Roof	BaK4	6.1"	5.0"	22.9 oz.
Raptor™												
R310	10x32	339'	6.3°	15.0'	13.0mm	50mm - 70mm	+/- 4	Porro	BaK4	5.0"	6.2"	19.0 oz.
R385	8.5x32	390'	7.4°	15.0'	14.0mm	50mm - 70mm	+/- 4	Porro	BaK4	5.0"	6.2"	18.7 oz.
Vanquish®												
VNQ-1026	10x26	294'	5.6°	7.6'	16.0mm	57mm - 71mm	+/- 2	Reverse Porro	BaK4	4.3"	4.6"	12.7 oz.
VNQ-0826	8x26	352'	6.7°	7.6'	15.0mm	57mm - 71mm	+/- 2	Reverse Porro	BaK4	4.3"	4.6"	12.7 oz.
Bantam™ HD												
BTM-6532	6.5x32	400'	7.6°	12.0'	18.7mm	51mm - 69mm	+/- 2	Roof	BaK4	4.9"	4.8"	14.4 oz.



LASER RANGEFINDERS





LASER RANGEFINDERS

COMPARISON CHART










	IMPACT® 4000	FURY® HD 5000 AB	FURY® HD 5000	RAZOR® HD 4000 GB	RAZOR® HD 4000	VIPER® HD 3000	DIAMONDBACK® HD 2000	CROSSFIRE® HD 1400
Intended Use	Precision Shooting, Western Hunting	Western Hunting, Precision Shooting	Western Hunting	Western Hunting, Precision Shooting	Western Hunting	Long-Range Shooting, Hunting	Great Plains Hunting, Midwestern Hunting	Eastern Hunting, Midwestern Hunting
Configuration	N/A	10x42	10x42	7x25	7x25	7x25	7x24	5x21
Max. Reflective Range	Up to 4000 yds.	Up to 5000 yds.	Up to 5000 yds.	Up to 4000 yds.	Up to 4000 yds.	Up to 3000 yds.	Up to 2000 yds.	Up to 1400 yds.
Tree Range	Up to 2500 yds.	Up to 2400 yds.	Up to 2400 yds.	Up to 2500 yds.	Up to 2500 yds.	Up to 2300 yds.	Up to 1800 yds.	Up to 950 yds.
Deer Range	Up to 1500 yds.	Up to 1600 yds.	Up to 1600 yds.	Up to 2200 yds.	Up to 2200 yds.	Up to 2000 yds.	Up to 1400 yds.	Up to 750 yds.
Accuracy	+/- .5 yds.	+/- 1 yd.	+/- 1 yd.	+/- .5 yds.	+/- .5 yds.	+/- 1 yd.	+/- 1 yd.	+/- 1 yd.
Display Type	Black LCD	Red OLED	Red OLED	Red Backlit LCD	Red Backlit LCD	Red OLED	Red OLED	Red TOLED
Range Modes	LOS, HCD, BAL	BAL, HCD, Scan	LOS, HCD, Scan	HCD, BAL, Scan	LOS, HCD, Scan	LOS, HCD, Scan	LOS, HCD, Scan	LOS, HCD, Scan
Target Modes	Normal, ELR	Best, Last	Best, Last	Normal, First, Last, ELR	Normal, First, Last, ELR	Normal, First, Last, ELR	Normal, Last	Normal, First, Last
Key Features	• On-Board GeoBallistics® Solver • In-Display Wind/Drop Solutions • Customize Ballistic Profiles • 10 Preloaded Ballistic Profiles • On-Board Environmental Sensors • Wind Bearing Capture Mode • Built-in Range Card Generator • Vortex Relay™ Connectivity • Pairs with Third Party Devices • Integrated Picatinny Mount • Bluetooth® Remote Included	• On-Board Applied Ballistics® Solver • In-Display Wind/Drop Solutions • Customize Ballistic Profiles • 3 Preloaded Ballistic Profiles • On-Board Environmental Sensors • Two Wind Modes • Pairs with Third Party Devices • GlassPak™ Binocular Harness • Tripod Adaptable	• Adjustable Eyecups • Tethered Lens Covers • GlassPak™ Binocular Harness • Tripod Adaptable	• On-Board GeoBallistics® Solver • In-Display Wind/Drop Solutions • Customize Ballistic Profiles • 3 Preloaded Ballistic Profiles • On-Board Environmental Sensors • Two Wind Modes • Pairs with Third Party Devices • Premium Carry Case • Tripod Adaptable	• Magnesium Chassis • Rubber Armor • Utility Clip • Premium Carry Case • Tripod Adaptable	• Aluminum Chassis • Rubber Armor • Utility Clip • Soft Carry Case • Tripod Adaptable	• Polymer Chassis • Rubber Armor • Utility Clip • Soft Carry Case • Tripod Adaptable	• Polymer Chassis • Soft Carry Case

HOW TO CHOOSE YOUR LASER RANGEFINDER

HIGH/OPEN COUNTRY HUNTING



Bowhunters and those who target big game at closer ranges benefit from a powerful laser rangefinder. Especially one that can punch through thicker cover and offer angle compensation for hunting from elevated positions.

MAGNIFICATION
It's all about speed and maximizing your ability to locate targets faster. 5x–7x gets you plenty of power, with the field of view to find your target and get to full draw — or get the gun to your shoulder — in plenty of time.

DEER RANGE
It may seem like overkill, but 750 – 2,000 yards range on game means a stronger laser, capable of reaching through a variety of cover and weather conditions.

TARGET MODES
Think versatility. Normal, First, and Last Mode give you the tools to set up shots, and reliably range targets in front of and behind cover.

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

At maximum hunting distances, you need maximum power. In this terrain, your rangefinder also becomes an effective tool at planning and executing a stalk.

MAGNIFICATION
You need maximum reach, and 7x will take you out to the next ridge or tree line while still providing ample field of view for fast target acquisition.

DEER RANGE
A deer range of 1,600 – 2,200 yards ensures you have the power to range game and plan your stalk.

TARGET MODES
In addition to Normal, First, and Last Modes, ELR (Extended Laser Range) Mode lets you reach out to those distant targets to better plan an ethical shot.

OUR RECOMMENDATIONS
GOOD: Viper® HD 3000
BETTER: Razor® HD 4000
BEST: Razor® HD 4000 GB

BIG WOODS/OPEN FIELDS/ ROLLING HILLS HUNTING



LONG-RANGE SHOOTING



For any event with unknown distances, a laser rangefinder with on-board ballistics will make you a better, more informed shooter.

MAGNIFICATION
For fixed targets at extreme distances, 7x–10x offers the ultimate mix of power and precision.

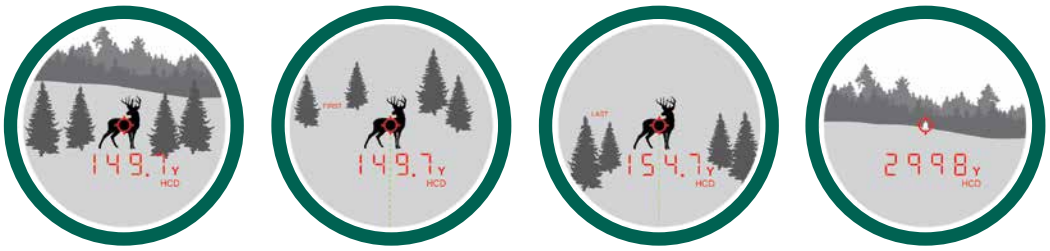
REFLECTIVE RANGE
Crank it up to 4,000 yards of effective range and even those tiny steel plates will read loud and clear, letting you place a more accurate shot.

TARGET MODES
Go for the full suite of ranging options, with Normal, First, Last, and ELR Modes giving you the power to work from close range, to way down range.

ON-BOARD BALLISTIC SOLVER
Rangefinders equipped with these tools simplify your shot by providing fast, accurate wind and drop solutions right in your display.

OUR RECOMMENDATIONS
GOOD: Viper® HD 3000
BETTER: Razor® HD 4000 GB
BEST: Fury® HD 5000 AB, Impact® 4000

TARGET MODES
The appropriate target mode will help you range more effectively.



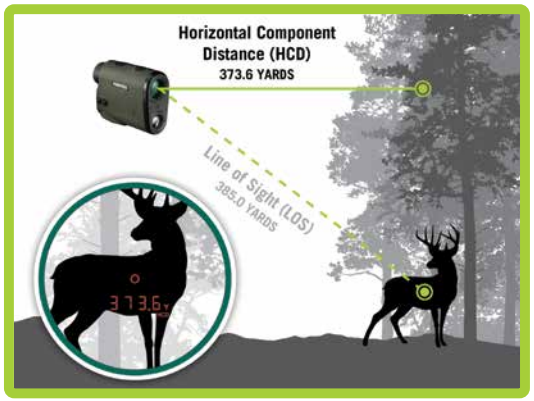
NORMAL MODE
- Delivers strongest range reading
- Application: Most Situations

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: Targets Behind Reflective Foregrounds

EXTENDED LASER RANGE (ELR) MODE
- Delivers strongest reading when used on a tripod
- Application: Targets at Extreme Distance

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



LINE OF SIGHT (LOS)
- Actual line of sight range
- Application: Ballistic Solvers

HORIZONTAL COMPONENT DISTANCE (HCD)
- Angled compensated distance to the target
- Application: Most Situations

BALLISTICS MODE (BAL)
- Actual line of sight range with ballistic solution
- Application: Precision Shooting & Long-Range Hunting


VORTEX
SHOOT FARTHER, FASTER
AND MORE PRECISE

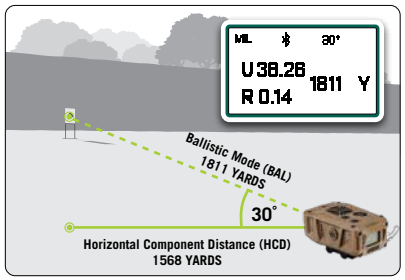
IMPACT® 4000

BALLISTIC RAIL-MOUNTED LASER RANGEFINDER



RANGE SMARTER. SHOOT FARTHER.

Shoot farther, faster, and more precise. For long-range competitors and open-country hunters, the Impact® 4000 is the all-in-one range and ballistic problem solver that delivers point-and-shoot solutions without coming off the gun. This advanced, rail-mounted laser rangefinder provides you with range, ballistic, and weather data via the integrated GeoBallistics® solver, on-board Environmental Sensors, and our patented Wind Bearing Capture Mode. Intuitive to use. Rugged and reliable. It solidly mounts to any picatinny-style rail or rings with a diving board mount. Best of all, it functions in places your smartphone can't for deadly speed and precision no matter where you are.



RANGING MODES

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

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

BALLISTICS (BAL)
Actual line of sight range with wind/drop solution.

TARGET MODES

NORMAL MODE
Displays strongest returned range.

EXTENDED LASER RANGE MODE (ELR)
Displays precision returned range.



BLUETOOTH® REMOTE
INCLUDED

	SKU	DISPLAY SIZE	DISPLAY TYPE	MAX. REFLECTIVE RANGE (UP TO)	TREE RANGE (UP TO)	DEER RANGE (UP TO)	MIN. RANGE	LENGTH	HEIGHT	WIDTH	WEIGHT
NEW	LRF-IMP4000	1.3"	LCD	4000 yds.	2500 yds.	1500 yds.	5 yds.	4.6"	2.5"	3.2"	16.0 oz.

- **WATERPROOF**
- **FOGPROOF**
- **SHOCKPROOF**

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



SHOT-CALLING PRECISION

IN THE PALM OF YOUR HAND

RAZOR® HD 4000 GB

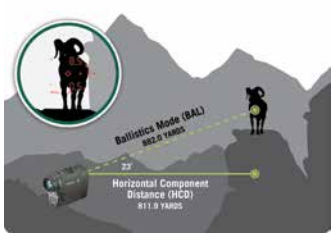
BALLISTIC LASER RANGEFINDER



MORE PRECISE SHOOTING. LESS JUGGLING DEVICES.

One device. All the range and ballistic data you need to make the shot of a lifetime, every time. For precision shooters and long-range hunters, the fully loaded Razor® HD 4000 GB accelerates your speed to target, helping you range with first-shot confidence at pushbutton speed. Rugged. Reliable. Whether targeting a trophy above the treeline, across an open prairie, or ringing steel out to 4000 yards, the Razor® HD 4000 GB delivers all the range, ballistic, and environmental data you need for absolute accuracy when and wherever opportunity happens.

PREMIUM CARRY CASE *INCLUDED*



RANGING MODES

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

BALLISTICS (BAL)
Actual line of sight range with wind/drop solution.

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 MODE (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.

	SKU	MAGNIFICATION	OBJECTIVE LENS DIAMETER	MAX. REFLECTIVE RANGE (UP TO)	TREE RANGE (UP TO)	DEER RANGE (UP TO)	MIN. RANGE	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	EYE RELIEF	LENGTH	HEIGHT	WIDTH	WEIGHT
NEW	LRF-252	7x	25mm	4000 yds.	2500 yds.	2200 yds.	5 yds.	341'	6.5°	17.5mm	4.4"	3.2"	1.7"	10.1 oz.

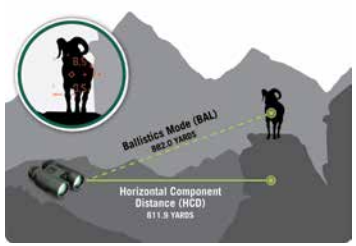
FURY® HD 5000 AB

BALLISTIC LASER RANGEFINDING BINOCULAR



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 with wind/drop solution.

SCAN
Displays continuous distance readings when panning.

TARGET MODES

BEST MODE
Displays strongest returned range.

LAST MODE
Displays furthest returned range.

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	MAX. REFLECTIVE RANGE (UP TO)	TREE RANGE (UP TO)	DEER RANGE (UP TO)	MIN. RANGE	HEIGHT	WIDTH	WEIGHT
LRF302	10x42	321'	6.1°	18.5'	16.0mm	58mm - 72mm	5000 yds.	2400 yds.	1600 yds.	5 yds.	5.8"	5.0"	32.4 oz.

- 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

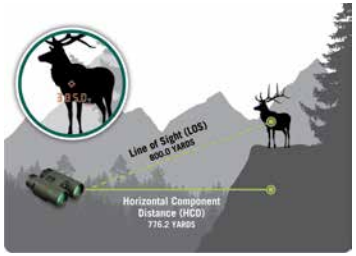
LASER RANGEFINDING BINOCULAR



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.

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	INTERPUPILLARY DISTANCE	MAX. REFLECTIVE RANGE (UP TO)	TREE RANGE (UP TO)	DEER RANGE (UP TO)	MIN. RANGE	HEIGHT	WIDTH	WEIGHT
LRF301	10x42	321'	6.1°	18.5'	16.0mm	58mm - 72mm	5000 yds.	2400 yds.	1600 yds.	5 yds.	5.8"	5.0"	32.3 oz.

RAZOR® HD 4000

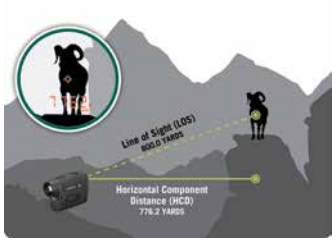
LASER RANGEFINDER



PREMIUM CARRY CASE *INCLUDED*

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 MODE (ELR)
Displays precise returned range.

SKU	MAGNIFICATION	OBJECTIVE LENS DIAMETER	MAX. REFLECTIVE RANGE (UP TO)	TREE RANGE (UP TO)	DEER RANGE (UP TO)	MIN. RANGE	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	EYE RELIEF	LENGTH	HEIGHT	WIDTH	WEIGHT
LRF-250	7x	25mm	4000 yds.	2500 yds.	2200 yds.	5 yds.	341'	6.5°	17.5mm	4.4"	3.1"	1.7"	9.9 oz.

- 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

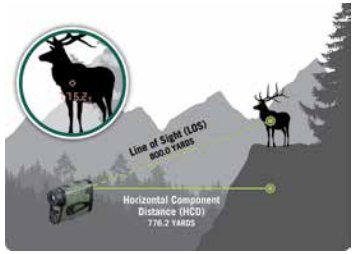
LASER RANGEFINDER



SOFT CARRY CASE *INCLUDED*

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 MODE (ELR)
Displays precise returned range.

SKU	MAGNIFICATION	OBJECTIVE LENS DIAMETER	MAX. REFLECTIVE RANGE (UP TO)	TREE RANGE (UP TO)	DEER RANGE (UP TO)	MIN. RANGE	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	EYE RELIEF	LENGTH	HEIGHT	WIDTH	WEIGHT
LRF-VP3000	7x	25mm	3000 yds.	2300 yds.	2000 yds.	6 yds.	314'	6.0°	15.5mm	4.2"	3.1"	1.7"	9.1 oz.

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

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

DIAMONDBACK® HD 2000

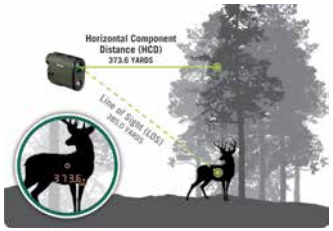
LASER RANGEFINDER



SOFT CARRY CASE INCLUDED

TIME FOR A LITTLE LONG-RANGE FREEZER TAG.

When your hunt means ranging big game at 1,000 yards and beyond, your laser rangefinder needs the horsepower to go long and the toughness to stand up to the field. The Diamondback® HD 2000 laser rangefinder gives hunters 2,000 yards max range, and 1,400 yards on game. 7x magnification helps you see farther, and an HD optical system means you can pick apart the landscape and stay pinpointed on your quarry. The red OLED display stays clear in low light, and to match any hunting environment, the Diamondback® HD 2000 has two target modes (Normal and Last), two ranging modes (HCD and LOS), and is tripod adaptable.



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.

SKU	MAGNIFICATION	OBJECTIVE LENS DIAMETER	MAX. REFLECTIVE RANGE (UP TO)	TREE RANGE (UP TO)	DEER RANGE (UP TO)	MIN. RANGE	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	EYE RELIEF	LENGTH	HEIGHT	WIDTH	WEIGHT
LRF-DB2000	7x	24mm	2000 yds.	1800 yds.	1400 yds.	5 yds.	335'	6.4°	16mm	4.1"	3.1"	1.8"	7.6 oz.

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

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

CROSSFIRE® HD 1400

LASER RANGEFINDER



SOFT CARRY CASE *INCLUDED*

HUNTS AS HARD AS YOU DO.

If you're on the hunt for the perfect go-to laser rangefinder for bow and rifle hunters alike, you've found it in the Crossfire® HD 1400. Not only does the Crossfire® HD 1400 have everything you need and nothing you don't, it's a light weight powerhouse that's at home in a bowhunter's pack and in an ultralight hunter's loadout. With a 1,400-yard max range (750 yards on deer), you get plenty of power to range and, thanks to the HD optical system, you'll have the power to pick apart any landscape. To match any hunting environment, the Crossfire® HD 1400 has three target modes (Normal, First, Last) and two ranging modes (HCD and LOS). A red TOLED display keeps the readout clear in any lighting conditions and, at just 4.8 ounces, the Crossfire® HD 1400 hunts hard and carries light.



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.

SKU	MAGNIFICATION	OBJECTIVE LENS DIAMETER	MAX. REFLECTIVE RANGE (UP TO)	TREE RANGE (UP TO)	DEER RANGE (UP TO)	MIN. RANGE	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	EYE RELIEF	LENGTH	HEIGHT	WIDTH	WEIGHT
LRF-CF1400	5x	21mm	1400 yds.	950 yds.	750 yds.	5 yds.	367'	7.0°	16mm	4.0"	2.9"	1.3"	4.8 oz.

- **HD OPTICAL SYSTEM**
- **XR™ LENS COATINGS**
- **ARMORTEK®**
- **WATERPROOF**
- **SHOCKPROOF**

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

RAIL-MOUNTED LASER RANGEFINDER SPECS

SKU	DISPLAY SIZE	DISPLAY TYPE	MAX REFLECTIVE RANGE (UP TO)	TREE RANGE (UP TO)	DEER RANGE (UP TO)	MIN RANGE	ACCURACY (@ 100 YARDS)	LENGTH	HEIGHT	WIDTH	WEIGHT
Impact® 4000											
LRF-IMP4000	1.3"	LCD	4000 yds.	2500 yds.	1500 yds.	5 yds.	+/- .5 yds.	4.6"	2.5"	3.2"	16.0 oz.

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 GB															
LRF-252	7x	25mm	4000 yds.	2500 yds.	2200 yds.	5 yds.	+/- .5 yds.	+/- 89°	341'	6.5°	17.5mm	4.4"	3.2"	1.7"	10.1 oz.
Razor® HD 4000															
LRF-250	7x	25mm	4000 yds.	2500 yds.	2200 yds.	5 yds.	+/- .5 yds.	+/- 89°	341'	6.5°	17.5mm	4.4"	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.



MOOSE-SIZED CONFIDENCE



Scott Z. - Marion, WI

Dialing in his rifle at the range before leaving for a dream Canada moose hunt, Scott Z. suddenly had a hard time shooting a decent 100-yard group. The more rounds he shot, the worse it got. He called Vortex® in a panic, trying to figure out what was wrong. But when troubleshooting over the phone didn't work, Scott asked if he could drive to Vortex® HQ that day for personal help.

Three hours later, he walked into the showroom with his setup and met Jimmy in Consumer Sales. Tests on the Viper® PST™ Gen II 3-15x44 FFP riflescope showed nothing wrong. With time running out, and several other tests offering no clues, Scott was out of options. That's when Jimmy had an idea and took Scott to a nearby range where they discovered the culprit—a hot barrel seemed to be causing those wandering groups. After a little time going over his gear and re-zeroing at 100-yards, Scott found his rifle actually shot better than before. His confidence returned, he left Vortex® ready for Canada, knowing no gear issues were going to plague him.

"SUCCESS! Definitely one for the memories! I cannot say enough about the time, effort, and professionalism you put in to helping me get this rifle/scope set up properly. It truly was a wonderful experience."

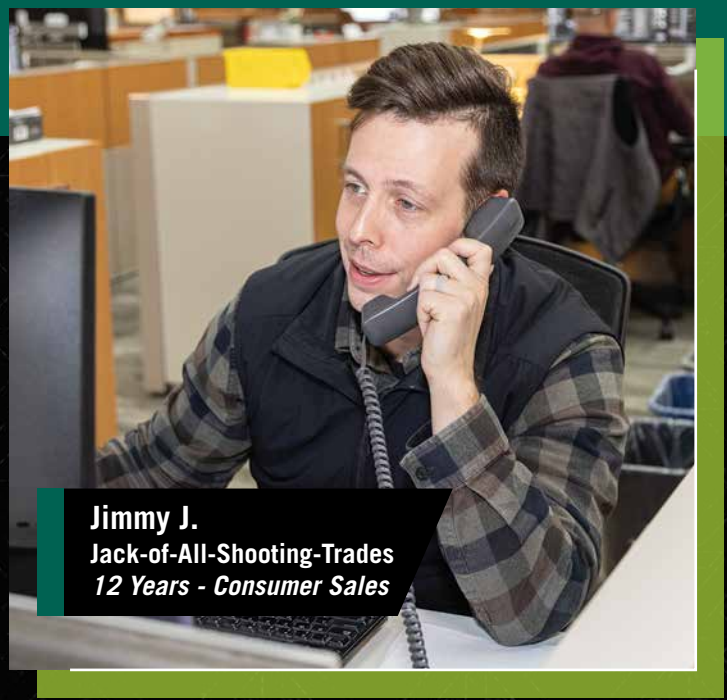
VIP WARRANTY®

WE GOT YOUR BACK.™

When accidents happen—or even if uncertainty strikes—it's good to know there's always someone at Vortex® ready to help.

Just like you, Team Vortex members are passionate hunters and shooters, making them the perfect partner to help when you need it most.

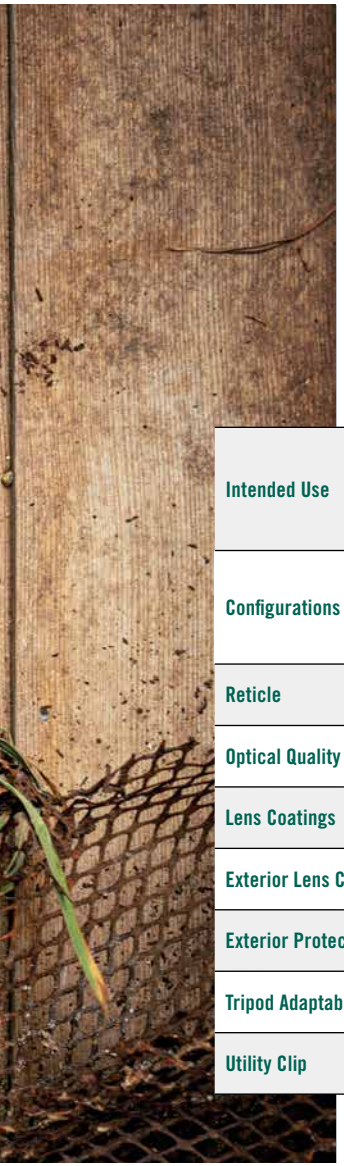
Jimmy's here to connect with you by calling 1-800-486-7839 ext. 2298 or via email at jjordan@vortexoptics.com.



Jimmy J.
Jack-of-All-Shooting-Trades
12 Years - Consumer Sales

MONOCULARS





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*

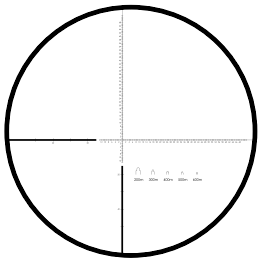
*36mm Models Only

RECON® R/T
MONOCULAR



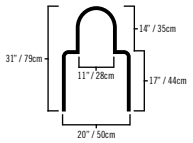
POCKET SIZED SPOTTING SCOPE.

The Recon® R/T is an advanced tactical monocular unlike any other in the field: It's the first truly compact, full-featured monocular in the Vortex® line developed specially for field surveillance and range estimation with MRAD-based subtensions and secondary quick ranging silhouettes. The versatile attachment clip secures the Recon® R/T to any belt or strap, so it's ready at a moment's notice.



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
RT155	15x50	215'	4.1°	12.0'	16.0mm	8.0"	15.2 oz.

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

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

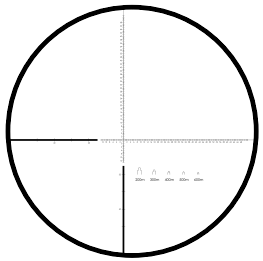
RECCE PRO® HD

MONOCULAR



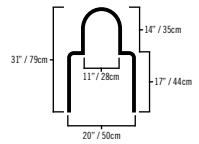
THE PERFECT SIDEKICK.

Carry precision and speed at your fingertips with the RECCE Pro® HD monocular. HD glass, an MRAD milling reticle, and a compact form factor make it the perfect solution for shooters who need to spot and call shots from the bench or in the line of duty. An integrated utility clip provides quick external access on webbing or flat-edged surfaces. Weighing in at 10.5 ounces, it's ready to handle any environment with fully waterproof and fogproof construction.



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
RP-100	8x32	400'	7.6°	5.0'	14.5mm	6.0"	10.5 oz.

- HD OPTICAL SYSTEM
- XR™ LENS COATINGS
- ARMORTEK®
- RUBBER ARMOR
- ARGON GAS PURGED
- WATERPROOF
- FOGPROOF
- SHOCKPROOF

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

VIP WARRANTY

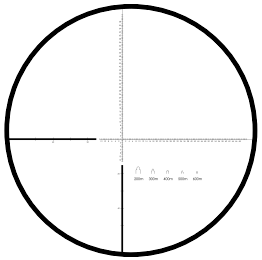
SOLO® R/T

MONOCULAR



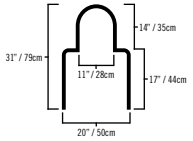
FIND YOUR TARGET. FIND YOUR CALLING.

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



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





SPOTTING SCOPES

COMPARISON CHART



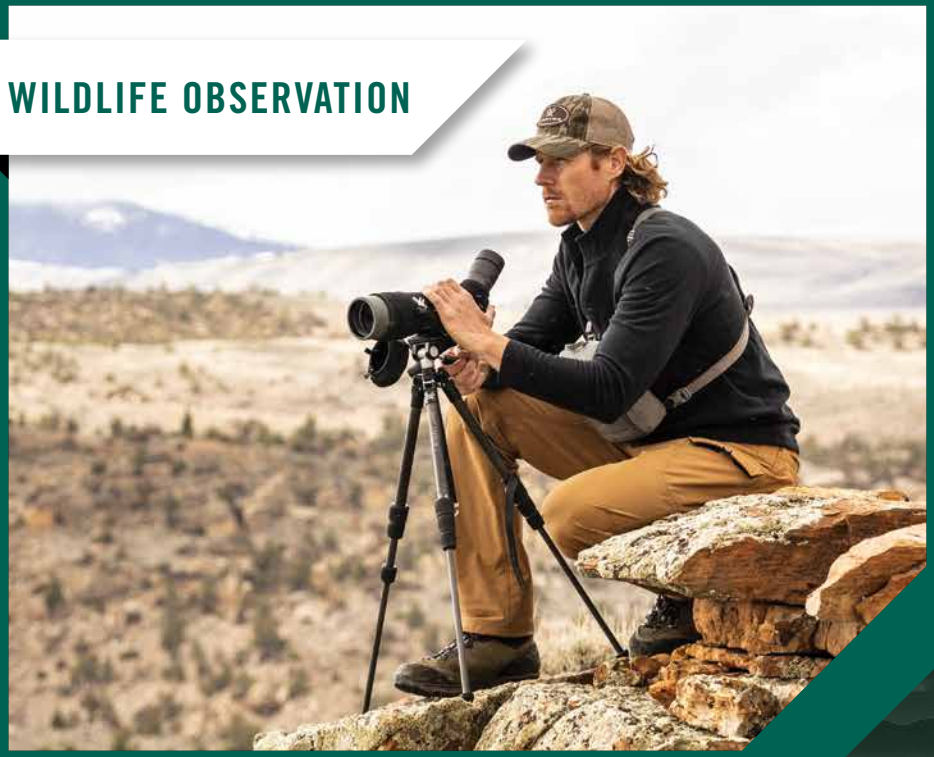




	RAZOR® HD	VIPER® HD	DIAMONDBACK® HD
Configurations	27-60x85 22-48x65 13-39x56	20-60x85 15-45x65	20-60x85 16-48x65
Eyepiece Position Options	Angled Straight	Angled Straight	Angled Straight
Optical Quality	HD Optical System	HD Optical System	HD Optical System
Lens Coatings	XR™ Plus Lens Coatings	XR™ Plus 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	Neoprene	Neoprene

HOW TO CHOOSE YOUR SPOTTING SCOPE

WILDLIFE OBSERVATION



From unforgettable views on your next vacation, or to bring your back forty closer, spotters bring the power to change how you see.

OBJECTIVE SIZE
Choose an objective that matches your purpose. 65mm is more versatile, offering incredible light transmission while keeping the optic light for glassing on the move.

OPTICS
When you're spotting many different species, powerful optics allow you to not only identify animals, but to enjoy the details.

EYEPIECE POSITION
An angled eyepiece is better for sharing between multiple viewers and makes glassing while seated easier. Straight eyepieces can be easier to pack.

OUR RECOMMENDATIONS
GOOD: Diamondback® HD 16-48x65
BETTER: Viper® HD 15-45x65
BEST: Razor® HD 22-48x65

LONG-RANGE SHOOTING



For precision at any distance, a spotting scope lets you speak your riflescope's language when making corrections and spotting impacts down range.

OBJECTIVE SIZE
With no need to keep your loadout light, go big with an 85mm objective for the best low-light performance and improved light transmission.

OPTICS
Superior clarity and resolution are necessary to spot impacts on target, vapor trails, and all the details.

RETICLE EYEPIECE
Using a reticle eyepiece in MOA or MRAD — whichever matches your riflescope — can make calling holdovers much easier.

EYEPIECE POSITION
Angled spotters offer more versatility for shooters, facilitating easy sharing and comfortable glassing at various heights, including prone positions.

OUR RECOMMENDATIONS
GOOD: Diamondback® HD 20-60x85*
BETTER: Viper® HD 20-60x85
BEST: Razor® HD 27-60x85

* Reticle Eyepiece Not Available

HIGH/OPEN COUNTRY HUNTING



In country where you can see for miles, you need to let your eyes do the walking. That means elevating your glassing game with a powerful spotter that goes the distance.

OBJECTIVE SIZE
85mm objectives gather an incredible amount of light, giving you excellent low-light performance and a brighter image.

OPTICS
Clarity and resolution are critical in identifying game at extreme distances, and the best optics will help you make the best choices in the field.

EYEPIECE POSITION
Most hunters will prefer an angled eyepiece because it's better for sharing between multiple hunters and makes glassing while seated easier. Those glassing from a car window mount may prefer a straight eyepiece.

OUR RECOMMENDATIONS
GOOD: Diamondback® HD 20-60x85
BETTER: Viper® HD 20-60x85
BEST: Razor® HD 27-60x85

BACKCOUNTRY HUNTING



Balancing optical power with weight and packability is essential to both spot game and keep you on the move without weighing you down.

OBJECTIVE SIZE
Your best bet is 56mm–65mm, which provides the ideal balance between gathering light for long glassing sessions and keeping the spotter light and packable.

OPTICS
The relatively smaller objective will lose some light gathering ability, but stepping up optical quality can offset this.

EYEPIECE POSITION
An angled spotter is the rule of thumb because it's easier to share between multiple people and is better to use while seated. Straight spotters can be easier to pack.

OUR RECOMMENDATIONS
GOOD: Diamondback® HD 16-48x65
BETTER: Viper® HD 15-45x65
BEST: Razor® HD 13-39x56

BIG WOODS/OPEN FIELDS/ ROLLING HILLS HUNTING



Spotters can help you cover more ground from your blind, work fields with ease, and they're invaluable for scouting from a distance.

OBJECTIVE SIZE
With a wide field of view, 65mm is the versatile winner here, with better light transmission, and more packability.

OPTICS
With grass, branches, and other obstacles between you and your unfilled tag, better optics will help you identify your quarry, count tines, and see important details.

EYEPIECE POSITION
Angled eyepieces make it easier to share between multiple hunters and glass while seated. If you're planning on using a car window mount, hunters prefer straight eyepieces.

OUR RECOMMENDATIONS
GOOD: Diamondback® HD 16-48x65
BETTER: Viper® HD 15-45x65
BEST: Razor® HD 22-48x65



Mark Boardman - *Brand Experience Manager*
Check him out on the Vortex Nation™ Podcast and Cartridge Talks.

NEVER MISS

THE TROPHY FOR THE TREES

RAZOR® HD

SPOTTING SCOPE



RETICLE AND WIDE ANGLE EYEPIECES *AVAILABLE*

*SOLD SEPARATELY
85MM & 65MM MODELS ONLY

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

- 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.

VIP WARRANTY

VIPER® HD

SPOTTING SCOPE



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

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 – Neoprene case included.



15-45x65



20-60x85

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
- XR™ PLUS LENS COATINGS
- DIELECTRIC PRISM COATINGS
- ARMORTEK®
- RUBBER ARMOR
- ARGON GAS PURGED
- WATERPROOF
- FOGPROOF
- SHOCKPROOF
- 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 – Neoprene case included.



16-48x65



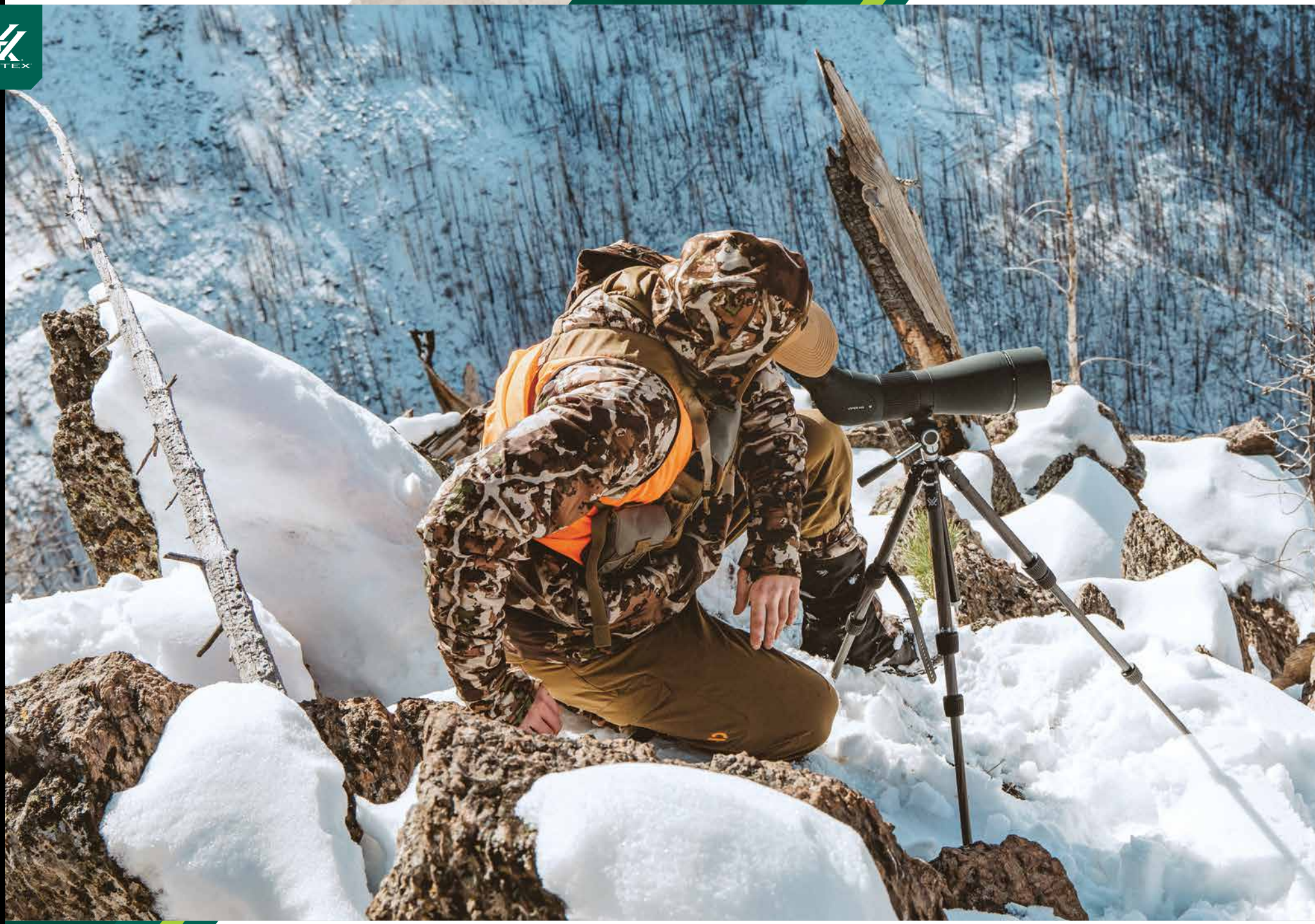
20-60x85

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.

VIP WARRANTY





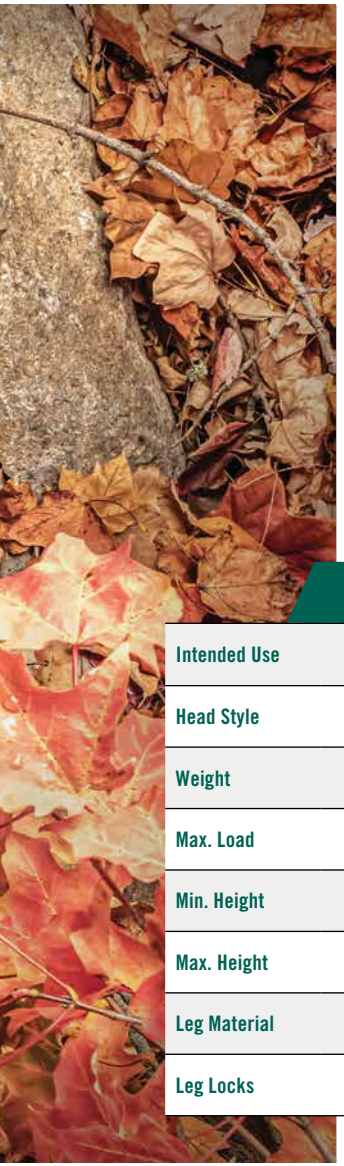
SPOTTING SCOPE SPECS

SKU	MAGNIFICATION X OBJECTIVE LENS DIAMETER	EYEPIECE POSITION	LINEAR FIELD OF VIEW (@ 1000 YARDS)	ANGULAR FIELD OF VIEW	CLOSE FOCUS	EYE RELIEF	LENGTH	WEIGHT
Razor® HD								
RS-85A	27-60x85	Angled	117' - 68'	2.2° - 1.3°	16.4'	16.7mm - 17.0mm	15.5"	65.6 oz.
RS-85S		Straight					16.2"	
RS-65A	22-48x65	Angled	138' - 84'	2.7° - 1.6°	26.2'	16.7mm - 17.0mm	14.8"	56.8 oz.
RS-65S		Straight					15.6"	
RS-56A	13-39x56	Angled	168' - 89'	3.2° - 1.7°	9.2'	15.0mm - 17.8mm	10.4"	28.6 oz.
RS-56S		Straight					11.1"	29.5 oz.
Viper® HD								
V502	20-60x85	Angled	101' - 50'	1.9° - 1.0°	36.0'	17.8mm - 19.6mm	17.5"	76.6 oz.
V503		Straight					18.0"	76.4 oz.
V500	15-45x65	Angled	137' - 68'	2.6° - 1.3°	23.0'	17.8mm - 19.6mm	14.0"	59.0 oz.
V501		Straight					14.6"	58.8 oz.
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


SWITCHBACK CARBON
RADIAN CARBON
MOUNTAIN PASS
HIGH COUNTRY-II



TRIPODS

COMPARISON CHART



	RADIAN™ CARBON BALL HEAD	RADIAN™ CARBON LEVELING HEAD	SWITCHBACK™ CARBON	RIDGEVIEW™ CARBON	SUMMIT™ CARBON II	HIGH COUNTRY™ II	MOUNTAIN PASS™
Intended Use	Precision Shooting	Precision Shooting	Precision Shooting, Stand-Up Glassing	Stand-Up Glassing	Packable, Seated Glassing	General Purpose Glassing	Packable, Seated Glassing
Head Style	Ball Head	Leveling Head	Ball Head	2-Way Pan Head	2-Way Pan Head	2-Way Pan Head	2-Way Pan Head
Weight	7.3 lbs.	6.1 lbs.	4.6 lbs.	3.2 lbs.	2.5 lbs.	4.0 lbs.	3.1 lbs.
Max. Load	55 lbs.	44 lbs.	44 lbs.	22 lbs.	22 lbs.	22 lbs.	22 lbs.
Min. Height	8.3"	7.8"	5.8"	8.3"	6.3"	11.3"	9.0"
Max. Height	67.3"	64.3"	65.0"	73.8"	53.3"	62.5"	56.0"
Leg Material	Carbon Fiber	Carbon Fiber	Carbon Fiber	Carbon Fiber	Carbon Fiber	Aluminum	Aluminum
Leg Locks	Twist	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 rubber-ized, twist-to-lock/unlock handle. +/-15 degrees of leveling capability guarantee precise positioning.

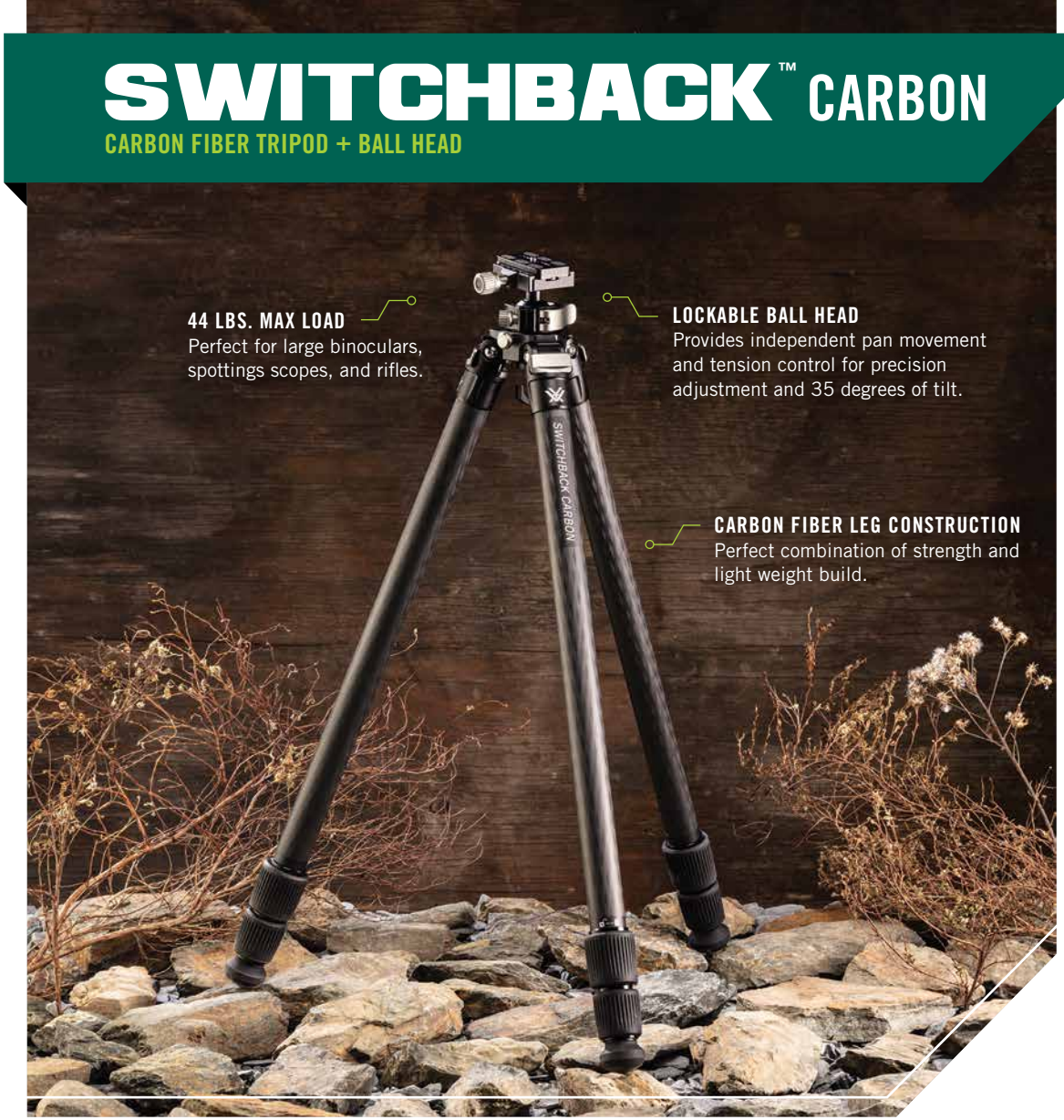
SKU	HEAD STYLE	WEIGHT	MAX LOAD	HEIGHT (MIN-MAX)	FOLDED DIMENSIONS (HEIGHT X WIDTH)	LEG MATERIAL	LEG SECTIONS	LEG ANGLES	LEG LOCKS	HEAD MOUNT
TR-RADB	Ball	7.3 lbs.	55 lbs.	8.3" - 67.3"	28.0" x 6.0"	Carbon Fiber	4	3	Twist	Arca-Swiss
TR-RADL	Leveling	6.1 lbs.	44 lbs.	7.8" - 64.3"	25.5" x 6.0"	Carbon Fiber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

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

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

SWITCHBACK™ CARBON

CARBON FIBER TRIPOD + BALL HEAD



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

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

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

PACKS LIGHT. ADAPTS FAST. STANDS SOLID UNDER GLASS & GUN.

Designed for hunters and competitive shooters who need a compact, yet super-stable platform for precision shooting and backcountry glassing. The Switchback™ Carbon Tripod delivers a superior strength-to-weight ratio to support heavy rifles, large binoculars, and spotting scopes. Intuitive, twist-lock controls for fast setup whether sitting, standing, or prone. Compatible with all Arca-Swiss standard quick-release systems, so you can switch from glassing to long-range shooting mode in seconds.



COMPATIBLE WITH

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

*SOLD SEPARATELY
**MUST BE USED WITH SWITCHBACK CARBON™ TRIPOD HEAD APAPTER, ALSO SOLD SEPARATELY

	SKU	HEAD STYLE	WEIGHT	MAX LOAD	HEIGHT (MIN-MAX)	FOLDED DIMENSIONS (HEIGHT X WIDTH)	LEG MATERIAL	LEG SECTIONS	LEG ANGLES	LEG LOCKS	HEAD MOUNT
NEW	TR-SBC	Ball	4.6 lbs.	44 lbs.	5.8" - 65.0"	29.0" x 4.0"	Carbon Fiber	3	3	Twist	Arca-Swiss

- 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



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

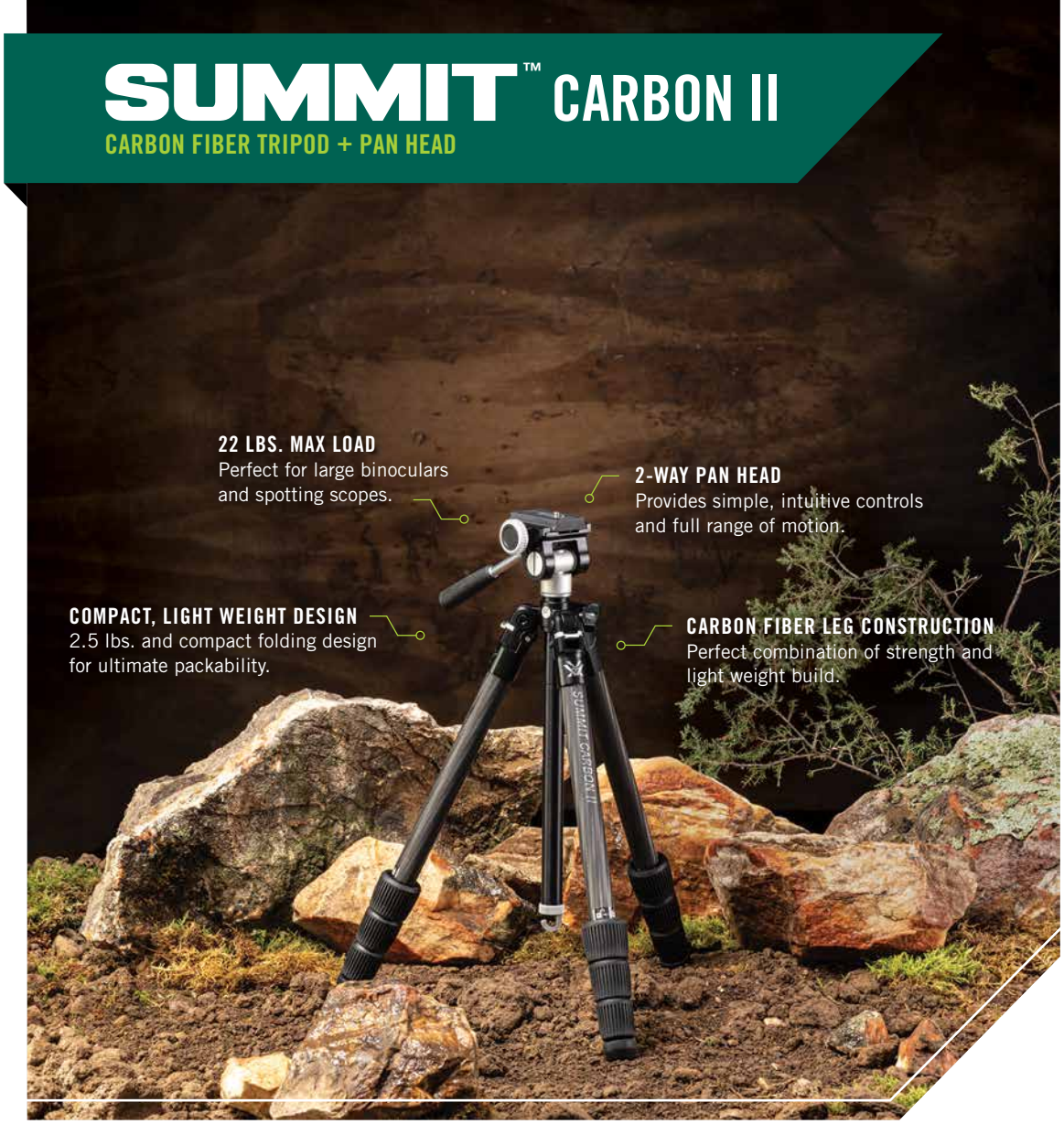
SKU	HEAD STYLE	WEIGHT	MAX LOAD	HEIGHT (MIN-MAX)	FOLDED DIMENSIONS (HEIGHT X WIDTH)	LEG MATERIAL	LEG SECTIONS	LEG ANGLES	LEG LOCKS	HEAD MOUNT
TR-RVC	2-Way Pan	3.2 lbs.	22 lbs.	8.3" - 73.8"	29.0" x 3.2"	Carbon Fiber	3	3	1/4-Turn	Arca-Swiss

- 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



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**

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

- **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



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**

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

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

For a description of each feature visit vortexoptics.com.

MOUNTAIN PASS™

ALUMINUM TRIPOD + PAN HEAD



FOR WHEN YOU'RE NOT JUST PASSING THROUGH.

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

COMPATIBLE WITH **PRO LEVELING HEAD**

SKU	HEAD STYLE	WEIGHT	MAX LOAD	HEIGHT (MIN-MAX)	FOLDED DIMENSIONS (HEIGHT X WIDTH)	LEG MATERIAL	LEG SECTIONS	LEG ANGLES	LEG LOCKS	HEAD MOUNT
TR-MTP	2-Way Pan	3.1 lbs.	22 lbs.	9.0" - 56.0"	19.0" x 4.0"	Aluminum	4	3	Flip Lever	Arca-Swiss

- 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
Switchback™ Carbon										
TR-SBC	Ball	4.6 lbs.	44 lbs.	5.8" - 65.0"	29.0" x 4.0"	Carbon Fiber	3	3	Twist	Arca-Swiss
Ridgeview™ Carbon										
TR-RVC	2-Way Pan	3.2 lbs.	22 lbs.	8.3" - 73.8"	29.0" x 3.2"	Carbon Fiber	3	3	1/4-Turn	Arca-Swiss
Summit™ Carbon II										
TR-SMC	2-Way Pan	2.5 lbs.	22 lbs.	6.3" - 53.3"	18.1" x 3.0"	Carbon Fiber	4	3	1/4-Turn	Arca-Swiss
High Country™ II										
TR-HCY	2-Way Pan	4.0 lbs.	22 lbs.	11.3" - 62.5"	24.3" x 4.0"	Aluminum	3	3	Flip Lever	Arca-Swiss
Mountain Pass™										
TR-MTP	2-Way Pan	3.1 lbs.	22 lbs.	9.0" - 56.0"	19.0" x 4.0"	Aluminum	4	3	Flip Lever	Arca-Swiss

BELIEVE IN HEROES

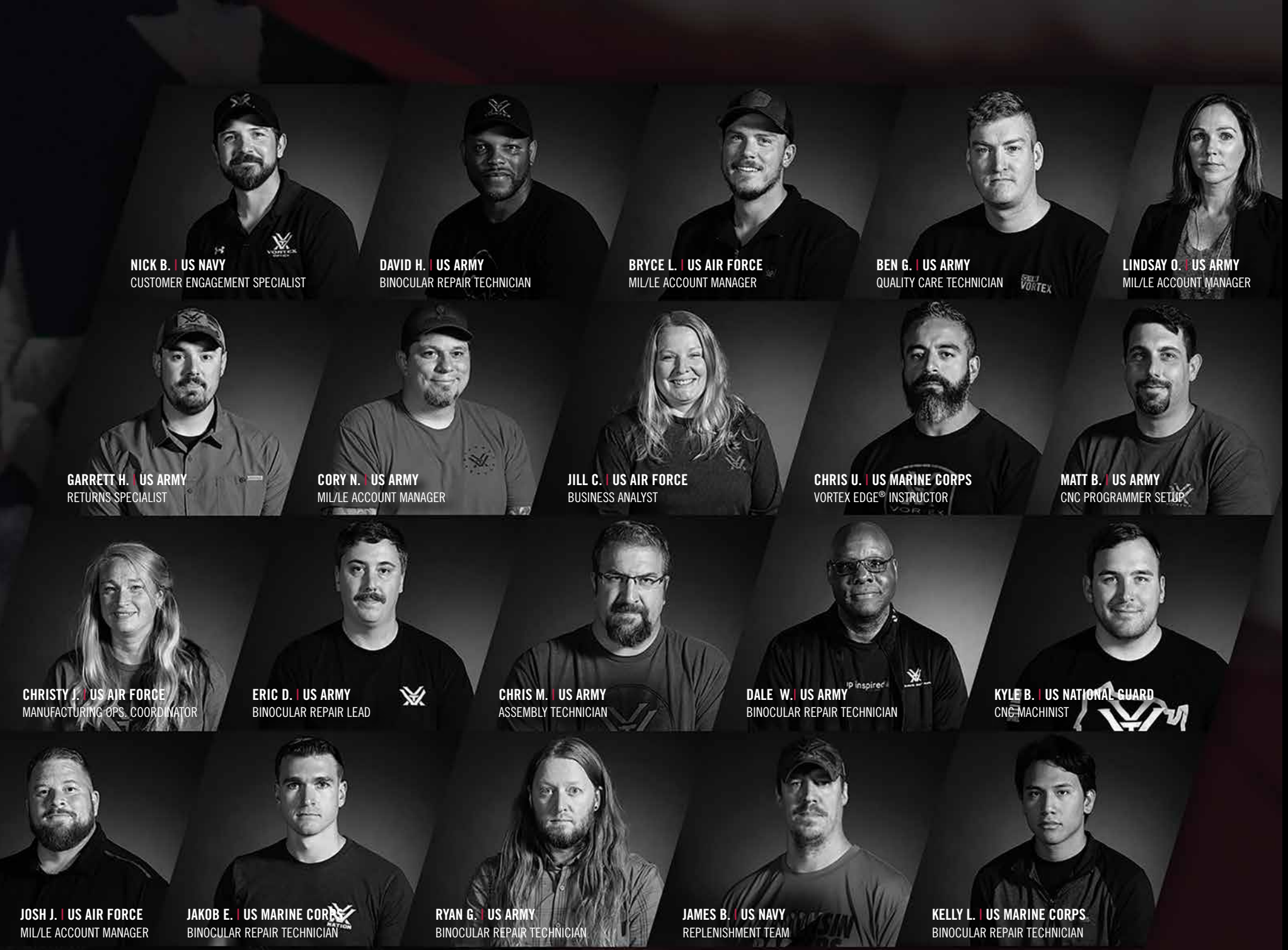
VORTEX® SALUTES THOSE WHO SERVE.

Amidst the rhythm of our daily lives, there exists a distinct group — exceptional, yet unassuming, and often unnoticed. They are veterans and active-duty service members. These are the souls who selflessly serve, and often risk it all, for our country and us, strangers they'll never know.

Scan the QR code to watch our Believe in Heroes tribute, which debuted at the 2023 Lockheed Martin Armed Forces Bowl. There, you'll also find a list of great veterans organizations, and we invite you to join us and show your support.

Vortex® Veterans and Active-Duty Service Members Not Shown:

Alexander L. – US Navy
Andrew L. – US Army
Benjamin M. – US Marine Corps and National Guard
Corey E. – US Marine Corps
Dan H. – US Navy
David H. – US Air Force
David L. – US Army
Joe H. – US Army
Justin L. – US Army
Kelly L. – US Marines
Lisa M. – US Army
Luke D. – US Army
Omelio H. – US Air Force
Paul M. – US Navy
Pete S. – US Army
Scott T. – US Navy
Tony P. – US Marine Corps
Trae V. – US Army
Travis V. – US Army
Travis W. – US Marines Reserve
Tristan L. – US Navy Reserve


NICK B. | US NAVY
CUSTOMER ENGAGEMENT SPECIALIST
DAVID H. | US ARMY
BINOCULAR REPAIR TECHNICIAN
BRYCE L. | US AIR FORCE
MIL/LE ACCOUNT MANAGER
BEN G. | US ARMY
QUALITY CARE TECHNICIAN
LINDSAY O. | US ARMY
MIL/LE ACCOUNT MANAGER
GARRETT H. | US ARMY
RETURNS SPECIALIST
CORY N. | US ARMY
MIL/LE ACCOUNT MANAGER
JILL C. | US AIR FORCE
BUSINESS ANALYST
CHRIS U. | US MARINE CORPS
VORTEX EDGE® INSTRUCTOR
MATT B. | US ARMY
CNC PROGRAMMER SETUP
CHRISTY J. | US AIR FORCE
MANUFACTURING OPS. COORDINATOR
ERIC D. | US ARMY
BINOCULAR REPAIR LEAD
CHRIS M. | US ARMY
ASSEMBLY TECHNICIAN
DALE W. | US ARMY
BINOCULAR REPAIR TECHNICIAN
KYLE B. | US NATIONAL GUARD
CNC MACHINIST
JOSH J. | US AIR FORCE
MIL/LE ACCOUNT MANAGER
JAKOB E. | US MARINE CORPS
BINOCULAR REPAIR TECHNICIAN
RYAN G. | US ARMY
BINOCULAR REPAIR TECHNICIAN
JAMES B. | US NAVY
REPLENISHMENT TEAM
KELLY L. | US MARINE CORPS
BINOCULAR REPAIR TECHNICIAN

VIP

WARRANTY®

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



CAT24

8 43829 14151 2