



WHY CHOOSE VORTEX®

RIFLESCOPES | RANGEFINDERS | BINOCULARS | SPOTTING SCOPES



WHERE DO I START?

>>> THAT'S THE QUESTION ISN'T IT?

If you're reading this then you are in the market for optics. There are so many options, confusing lingo, and technical specs that choosing the right one may seem a bit overwhelming. Don't worry, we're here to help!

WHICH ONE SHOULD I BUY?

>>> HOW AM I GOING TO CHOOSE?

Take a look through the following pages to line up different options with your needs and desires. The information here will help you prioritize what features make sense for the main use of your new optic. You can evaluate your needs and find the perfect Vortex optic for you.

Use this quick reference guide to compare our various models and to choose which is the right one for your use.

For detailed information or to ask a specific question, please visit our website at VortexOptics.com or call 800.426.0048 ext 5.

KEY

- \$ Less than \$299
- \$\$ \$300 to \$999
- \$\$\$ More than \$1,000



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WHY VORTEX?

>>> **QUALITY.** Whether it's a high-end riflescope with all the bells and whistles, or a more budget-friendly binocular, you can bet we'll bring the best quality and most innovative product to the market at any given price. We're constantly pushing the boundaries of what we can offer you. We lead the field with innovations like argon gas purging, the first fully sealed zero stop on a riflescope, equipping all of our optics with fully multi-coated lenses, and o-ring seals to make sure your optics not only give you the brightest and most crisp image possible, but also perform perfectly out in the elements.

- **Optical Quality:** Vortex uses dense optical glass painstakingly designed, shaped, and polished to eliminate flaws. Sophisticated optical designs and glass result in a brighter, sharper, more colorful image.
- **Superior Construction:** You may pay a bit more for optics using quality materials, sophisticated designs, and strict tolerances, but the result is greater reliability in the field.
- **Attention to Detail:** Our standards are exacting. Vortex engineers spend thousands of hours designing every part, testing every component, and scrutinizing every detail. If we don't absolutely love it, we know you won't either.

YOU REALLY CAN'T ASK FOR ANYTHING MORE.

"All of my dealings with Vortex have been outstanding. Some other companies make you feel like a criminal if you have a question, need help with a product, or (god forbid) actual warranty service. The people I've dealt with at Vortex actually seem happy to help me, and like the business-consumer relationship is actually important to them. Isn't that how it's supposed to be? I really can't say enough good things about them." - TOMC from Minnesota, US



>>> **THE VIP EXPERIENCE.** Some companies claim to offer the highest quality optical products on the market, and many make rather convincing claims about performance, but how many of them can back it up with an unshakable VIP warranty and outstanding customer service? Just one.

With Vortex, your experience doesn't end after you leave the store. Our experienced staff is with you for the long haul. You'll enjoy a level of customer service that will surprise and delight you. Together, we'll make sure that as long as you are in the game, your optics will be too.

But please don't just take our word for it, stop over to our service and warranty page and read what our customers have to say. >>> www.vortexoptics.com/content/vip_warranty

This binocular was accidentally shot and then expertly repaired.



We traded a new binocular for this one after it was kicked by a horse.



A house fire claimed this scope. A replacement was shipped to the owner.



RAZOR® HD AMG™

>>> A JACK OF ALL TRADES AND MASTER, AS WELL.

From precision long-range shooting and tactical applications, to maximizing effective range on open-landscape western hunts, the Razor HD AMG is the ideal riflescope for an extremely wide range of shooting scenarios. At just 28.8 oz, it's the lightest weight, fully-featured, long-range riflescope on the market—putting it in a class of its own.

Unique to this Vortex scope—it's made in the USA. Every component, from the Type III hard-anodized mag ring, the eyepiece, and turrets, to the smallest screw—even the index-matched lenses are made in the USA. If you're looking for a top-tier long-range precision-shooting riflescope, look no further than the Razor HD AMG.



RAZOR® HD AMG™ RIFLESCOPE—\$\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE (MM)	TURRET STYLE
*RZR-AMG-2	6-24 x 50 FFP	EBR-7 MRAD	28.8	15.2	20.4-5.1	30.0	L-Tec
*RZR-AMG-1		EBR-7 MOA					

*LIMITED AVAILABILITY



RAZOR® HD GEN II

>>> BUILT TO SAVE BIG BUCKS AND TAKE BIG BUCKS

Every component, feature and performance characteristic of these top-tier riflescopes is so well thought out and executed, it's almost scary. Designed and engineered for dialing precision long-range shots in extreme environments, the 4.5-27x56 and 3-18x50 Razor HD Gen II riflescopes have serious precision shooters saying "finally". Built like a tank, specifically for the AR platform, the Razor HD Gen II 1-6x24 is the ideal optical solution for short- to medium-range tactical applications.



4.5-27 X 56



3-18 X 50



1-6 X 24

RAZOR® HD GEN II RIFLESCOPE—\$\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE (MM)	TURRET STYLE
RZR-42704	4.5-27 x 56 FFP	EBR-1C MRAD	48.5	14.4	25.3 - 4.4'	34.0	L-Tec
RZR-42705		EBR-2C MOA					
RZR-42706		EBR-2C MRAD					
RZR-31803	3-18 x 50 FFP	EBR-2C MOA	46.5	14.4	37.8 - 6.25'	34.0	L-Tec
RZR-31802		EBR-2C MRAD					
RZR-16003		JM-1 BDC MOA					
RZR-16005	1-6 x 24	VMR-2 MOA	25.2	10.1	115.2 - 20.5'	30.0	Low Capped
RZR-16004		VMR-2 MRAD					

THIS IS IT! >>> RAZOR® HD GEN II 5-20X50

"This is the one! I have decided that for me, the Razor Gen II 4.5-27 will be what I trust my gas money and points to for the foreseeable future." - TERRY CROSS, World renown precision rifle competitor and owner of KMW Long Range Solutions.

RAZOR® HD

>>> REDEFINING PRECISION AND PERFORMANCE.

This precision, state-of-the-art scope is built to meet the demands of extreme situations. Built on a 35mm tube, it's packed with more than a dozen unique performance and optical features. Simply put, the Razor® HD redefines precision scope performance in an industry where anything less means the difference between mission aborted and mission accomplished.



RAZOR® HD RIFLESCOPE—\$\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE (MM)	TURRET STYLE
RZR-52006	5-20 x 50	EBR-2B MRAD	35.2	15.8	22' - 5.76'	35.0	Tactical
RZR-52005	FFP	EBR-2B MOA					

RANGE PERFORMANCE >>> RAZOR® HD 5-20X50

"Months ago I had the privilege and honor to shoot with some of the worlds best marksmen. When I arrived at the range I had no idea what I was in-store for. Not only did I get to shoot some outstanding rifles, I got to shoot rifles with many different optics. As the day went on I noticed a rifle, and sitting on top was a Razor HD 5-20X50. Long story short I got to shoot it. I've been torn between what scope I wanted to put on my .308 up until this point. 20 minutes behind that glass I was hooked. Leupold, nightforce and US optics. I shot them all that day and hands down the Razor HD got my vote.

The thing that got me the most was the crisp clear glass and the solid feel. Not to mention the great repeatability from 300 to 1000 yards. The EBR 2-B reticle was sweet for wind holds. Love this scope. Now I'm saving up for it. Vortex did a great job on this optic." -LANER1981 from Oregon

RAZOR® HD LH™

>>> EVERY HUNT IS THE HUNT OF A LIFETIME

Top-tier glass and precision machining in an ultra-sleek, lightweight package define the Razor HD LH. Simple, yet elegant, this riflescope is built to exceed expectations—no matter the person or extreme hunts they take it on. HD (High Density) extra-low dispersion glass, an APO apochromatic lens system, XR Plus premium fully multi-coated lenses and ArmorTek® on exterior lenses combine to deliver stunning image quality. Tack-sharp resolution from edge to edge, coupled with its ultra-forgiving eye-box, serves up a sight picture nothing short of impressive.



RAZOR® HD LH™ RIFLESCOPE—\$\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE (IN)	TURRET STYLE
RZR-1589	3-15 x 42	G4 BDC MOA	16.5	13.5	35.8 - 7.1'	1.0	Capped
RZR-1572		HSR-4 MOA					
RZR-1565	2-10 x 40	G4 BDC MOA	15.4	12.5	56.2 - 10.8'		
RZR-1558		HSR-4 MOA					
RZR-6638	1.5-8 x 32	G4 BDC MOA	13.4	11.0	72.2 - 13.2'		



GOLDEN EAGLE® HD

>>> RISE TO THE TOP, REACH FOR THE GOLD.

Competitive shooters require a very specific set of features to stay ahead of the competition, and The Golden Eagle hits the mark (pun intended). The 15-60x magnification, fine reticle, and positive and repeatable tracking are perfect for fine tuning that record shot. Plus, its relatively light weight—29.5 oz.—allows shooters to adhere to strict competition weight limits.

Whether you're interested in Rimfire Bench Rest, Centerfire Bench Rest, NRA High-Power or F-Class competitions, this is the scope for you.



GOLDEN EAGLE® HD RIFLESCOPE—\$\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE (MM)	TURRET STYLE
TCS-1503	15-60 X 52	ECR-1 MOA	29.7	16.1	6.3-1.7"	30.0	Tactical
TCS-1501		SCR-1 MOA					



VIPER® PST™

>>> PRECISION JUST GOT MORE PRECISE.

Finally, a high quality tactical scope, with all the features of our Razor HD and other “Alpha” class scopes, at half the price. The PST (Precision Shooting Tactical) riflescope boasts features such as durable 30mm tubes, high tactical turrets, customizable zero stop, illuminated reticle, and—perhaps most importantly—high quality extra-low dispersion glass for superb images. This scope is available in 8 different configurations with multiple reticle choices, perfect for tactical and long-range shooters, as well as AR platforms.



6-24 X 50



2.5-10 X 32



1-4 X 24

VIPER® PST™ RIFLESCOPE—\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE (MM)	TURRET STYLE
PST-43127	6-24 x 50 FFP	EBR-2C MOA	23.4	15.5	17.8 - 5.1'	30.0	Tactical
PST-43128		EBR-2C MRAD					
PST-624F1-A		EBR-1 MOA					
PST-624F1-M		EBR-1 MRAD					
PST-624S1-A	6-24 x 50	EBR-1 MOA	22.4	13.7	27.4 - 7.4'	30.0	Tactical
PST-416F1-A	4-16 x 50 FFP	EBR-1 MOA					
PST-416F1-M		EBR-1 MRAD					
PST-14ST-M	1-4 x 24	TMCQ MRAD	16.2	9.7	98.0 - 27.5'	30.0	Tactical
PST-14ST-A		TMCQ MOA					

VIPER® HST™

>>> NOW, THIS IS WHAT WE CALL A HYBRID.

For those who like to hunt, and do some tactical shooting on the side, the HST (Hunting Shooting Tactical) riflescope bridges the gap between our popular PST and HS scopes. High-quality, extra low dispersion glass, and tactical turrets are shared with the PST line while the HST riflescope boasts a hashmark-based, second focal plane reticle. The flexible HST will feel right at home on your hunting bolt gun or tactical AR.



VIPER® HST™ RIFLESCOPE—\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE (MM)	TURRET STYLE
VHS-4310	6-24 x 50	VMR-1 MRAD	22.6	15.5	17.8 - 5.1'	30.0	Tactical
VHS-4325		VMR-1 MOA					
VHS-4308	4-16 x 44	VMR-1 MRAD	20.8	13.7	27.4 - 7.4'		
VHS-4309		VMR-1 MOA					



VIPER® HSLR™

>>> HUNTING—SHOOTING—LONG—RANGE.

If these four words describe you, then you are going to love this scope. Built on ultra-strong 30mm tubes, the Viper HSLR offers increased elevation travel for optimal adjustment while the exposed elevation turret makes dialing those adjustments much easier. With a versatile 4x zoom and ultra-forgiving eye box with ample eye relief for quick target acquisition, it's clear every detail of the HSLR was engineered with you, and long-range shooting, in mind.



VIPER® HSLR™ RIFLESCOPE—\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE (MM)	TURRET STYLE
VHS-4315-LR	6-24 x 50 FFP	XLR MOA	22.4	15.5	17.8 - 5.1'	30.0	Capped Windage Tactical Elevation
VHS-4307-LR	4-16 x 50	Dead-Hold BCD	21.4	13.7	27.4 - 7.4'		

AMAZING! >>> VIPER® HSLR 6-24X50 FFP

"This was my first Vortex product, and also my first scope in FFP. I looked over the entire market of scopes, and this was literally the one and only scope with every feature that I wanted. I LOVE IT. I got it for 1,000 yard shooting, and while I haven't had the chance yet to shoot it past 200, it performs better than I had even hoped. The tube is super solid, even the included sunshade is beefy! The turret adjustments are repeatable with solid, audible clicks. I just installed the CRS zero stop shims, and they only let the scope go about 2 MOA past zero- very easy to come back to original zero when coming back down 30+ MOA from a 1,000 yard adjustment. They DO NOT obscure target at high magnification as some people suggest is a problem with FFP scopes. At 1,000 yards the crosshair only covers 1 inch of the target. I am very pleased with the reticle- it is exactly what I had in mind when I started looking for a long range scope.

The ONLY problem that I have come across is that now I don't want to use any other scope on my other guns! BUY IT, you WILL NOT be disappointed! I would absolutely recommend this scope to anyone looking to do distance shooting."

-FROGFIRE7 from Pennsylvania

VIPER® HS™

>>> HUNTING STORY MAGNET.

Western hunters in the market for a durable 30mm riflescope need look no further. The Viper HS is well-equipped with generous eye relief, high-quality extra low dispersion glass, and an advanced optical system with 4x optical zoom for easy target acquisition and a clear view.



4-16 X 44



2.5-10 X 44

VIPER® HS™ RIFLESCOPE—\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE (MM)	TURRET STYLE
VHS-4307	4-16 x 50	Dead-Hold BDC	20.4	13.7	27.4 - 7.4'	30.0	Capped
VHS-4305	4-16 x 44		18.4				
VHS-4303	2.5-10 x 44		16.5	12.0	47.0 - 10.9'		

VIPER®

>>> WANTED BY YOUR RIFLE

Effortlessly shrugging off recoil, moisture and darkness! The Viper's status as a premium riflescope won't be as easy to shake. Discover a riflescope with incredible performance features like premium, fully multi-coated optics with 95 percent light transmission, heavy duty Precision Force spring systems and the glass smooth Precision Glide erector system.



VIPER® RIFLESCOPE—\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE	TURRET STYLE
VPR-M-06MD	6.5-20 x 50 PA	Mil-Dot	21.6	14.4	17.4 - 6.2'	30mm	Tall
VPR-M-06BDC		Dead-Hold					Capped
VPR-M-01BDC	3-9 x 40	BDC	14.2	12.4	35.5 - 12.2'	1"	Capped

STRIKE EAGLE®

>>> ON TASK—ON TARGET—ON TO THE NEXT JOB.

Speed and versatility—that's what 1x variable optics offer AR shooters who need to engage targets from point-blank out to extended ranges. And that's exactly what you're going to get with Vortex's new Strike Eagle 1-6 x 24. Take into consideration what it costs to get into this optic, and you may find you can't afford not to buy it.



STRIKE EAGLE® RIFLESCOPE—\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE (MM)	TURRET STYLE
SE-1624-1	1-6 x 24	AR-BDC	17.6	10.5	116.5' - 19.2'	30.0	Capped

GREAT FEATURES >>> STRIKE EAGLE® 1-6 x 24

"Purchased for a coyote rifle and couldn't be happier, clarity is unmatched and with the reticle design targets can be acquire and accurately engaged at many distances efficiently! Would purchase again without hesitation." - YOTE_SLAYER33 from Missouri



DIAMONDBACK® HP

>>> GAME CHANGER—FROM BREATHING TO NOT.

The Diamondback HP offers a full array of high-performance features discerning hunters will appreciate—game animals, not so much. XD extra-low dispersion glass increases resolution and color fidelity, and the XR fully multi-coated lenses maximize every minute of shooting light. The easily accessible side focus/parallax adjustment keeps a slim profile for optimal mounting height. The Diamondback HP is well equipped for any hunter looking for a 1-inch scope.



DIAMONDBACK® HP RIFLESCOPE—\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE (IN)	TURRET STYLE
DBK-10019	4-16 x 42	Dead-Hold BDC	18.0	12.5	23.8-6.1'	1.0	Capped
DBK-10015	3-12 x 42				28.8-8.2'		
DBK-10011	2-8 x 32		15.9	11.6	41.9-12.2'		

INCREDIBLE SCOPE >>> DIAMONDBACK® HP 4-16x42

“The scope is the dead hold reticle not the V-plex. Very pleased with the results. At 100 yds, the holes in the target were touching. At 300 yds, they were within 1.5 inches of each other.

Turrets track accurately. When sighting in at 100 yds, I saw I was hitting 8 inches low. Turned the dial 6 MOA and then was hitting 2 inches low. Turned the dial 2 more MOA and was dead on. Using the LRBC calculator on this sight, I dialed in the calculated correction at different ranges and was on in a few shots. Actual dope was within 1 click I was thrilled with the result.” - JORDAN from New Mexico

DIAMONDBACK®

>>> OUR BEST SELLER.

The Diamondback is a classic American hunting rifle scope. Built for maximum durability in a 1-inch body and available in a wide variety of configurations to suit your hunting style. These are truly the every-man's rifle scope. Here is the only thing every man without a Diamondback won't get—how fully multi-coated lenses, for an ultra-crisp image, and argon gas purging and o-ring seals, for superior fog-proof and waterproof performance, can come standard at such a reasonable price.



DIAMONDBACK® RIFLESCOPE—\$

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE (IN)	TURRET STYLE
DBK-412B	4-12 x 40 AO	Dead-Hold BDC	14.6	12.8	32.4 - 11.3'	1.0	Capped
DBK-04-BDC	4-12 x 40	Dead-Hold BDC		12.0			
DBK-M-04P		V-Plex					
DBK-M-03P	3.5-10 x 50	V-Plex	16.2	12.5	35.8 - 13.5'	1.0	Capped
DBK-03-BDC		Dead-Hold BDC					
DBK-M-01P	3-9 x 40	V-Plex	14.4	11.7	44.6 - 14.8'		
DBK-01-BDC		Dead-Hold BDC					
DBK-RIM	2-7 x 35 Rimfire	V-Plex	14.2	11.6	64.3 - 19.3'		
DBK-07-BDC	2-7 x 35	Dead-Hold BDC	12.8	10.2	68.3 - 23.1'		
DBK-08-BDC	1.75-5 x 32						

EXCELLENT OPTICS >>> DIAMONDBACK® 4-12x40 AO

“I bought this scope a little over a year ago and so far I don't have a single complaint, it is high quality and affordable. I took my first coyote ever with this scope on my 22-250 out to 400 yards I feel confident that this scope will outperform me as a shooter.” -GATOR1 from Wyoming

CROSSFIRE® II

>>> HIGH PERFORMANCE MEETS ECONOMICAL.

For the more budget minded hunter, the Crossfire II is the perfect candidate. Clear, tough, and bright, our popular Crossfire II line is built to exceed the performance standards of similarly priced riflescopes. Long eye relief, a fast-focus eyepiece, fully multi-coated lenses, and resettable MOA turrets are hallmarks of the series.



1-4 X 24 WITH V-BRITE ILLUMINATION



6-24 X 50

CROSSFIRE® II RIFLESCOPE—\$\$

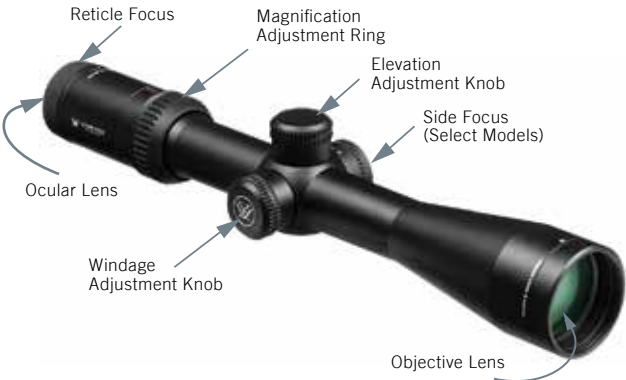
(1-Inch Tube)

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE (IN)	TURRET STYLE	
CF2-31033	6-18 x 44 AO	Dead-Hold BDC	19.6	13.5	15.2 - 5.3'	1.0	Capped	
CF2-31029		V-Brite	20.6					
CF2-31023	4-12 x 50 AO	Dead-Hold BDC		14.2	25.7 - 8.4'			
CF2-31019	4-12 x 40 AO		19.2	13.6				
CF2-31015	4-12 x 44		24.7 - 8.4'					
CF2-31013		V-Plex						17.2
CF2-31011	3-9 x 50	Dead-Hold BDC	18.4	12.7	32.0 - 12.9'			
CF2-31027		V-Brite	18.6					
CF2-31005		V-Plex	15.0					
CF2-31007	3-9 x 40	Dead-Hold BDC	15.0	12.0	34.1 - 12.6'			
CF2-31025		V-Brite	16.2					
CF2-31002	2-7 x 32 Scout	V-Plex	12.0	10.5	18.3 - 5.2'			
CF2-31003	2-7 x 32	Dead-Hold BDC	14.3	11.3	42.0 - 12.6'			
CF2-31001		V-Plex						
CF2-31001R	2-7 x 32 Rimfire	V-Plex						
CF2-31047	1 x 24	V-Plex	8.0	8.9	95.0'			

(30 mm Tube)

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT (OZ)	LENGTH (IN)	FIELD OF VIEW @ 100 YDS	TUBE SIZE (MM)	TURRET STYLE
CF2-31045	6-24 x 50 AO	Dead-Hold BDC	23.6	14.5	17.3 - 4.4'	30.0	Capped
CF2-31039	4-16 x 50 AO			14.2	25.3 - 7.0'		
CF2-31049	3-12 x 56 AO	V-Brite	21.1	14.3	36.7 - 9.2'		
CF2-31037	1-4 x 24		16.0	9.8	96.1 - 24.1'		

RIFLESCOPE FEATURES & BUYING TIPS

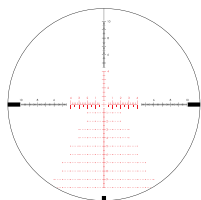


BUYING TIPS:

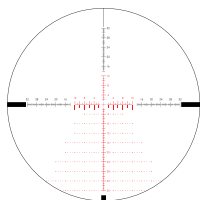
- 1. Bigger isn't always better! High magnifications like a 6-24x are great for long range applications. For shorter distances, or in dense woods, where a larger field of view is more desirable, opt for configurations like 2-8x, 3-9x, 2.5-10x, or 3-12x.
- 2. Keeping in line with the bigger isn't always better idea, the same principle applies to objective lens sizes. It's true a larger objective lens collects more light; however the scope will be mounted higher off the rifle. This requires taller rings and may result in a less than desirable cheek weld.
- 3. For shooters who frequently find themselves dialing elevation, or even windage, the exposed tall turrets on our Razors, and the Viper HSLR, HST, and PST, make adjustments much quicker and easier.

RIFLESCOPES RETICLES

RAZOR HD AMG

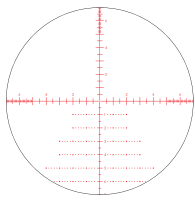


EBR-7 MRAD

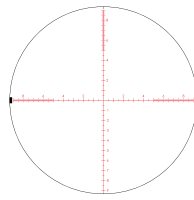


EBR-7 MOA

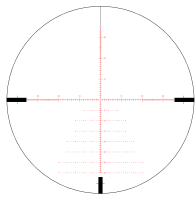
RAZOR GEN II



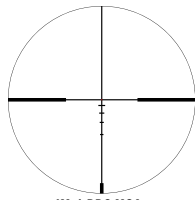
EBR-2C MRAD



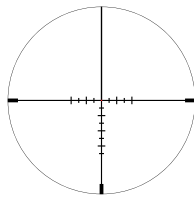
EBR-1C MRAD



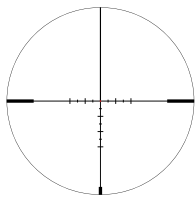
EBR-2C MOA



JM-1 BDC MOA

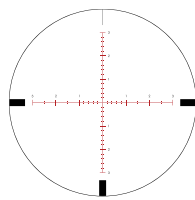


VMR-2 MRAD

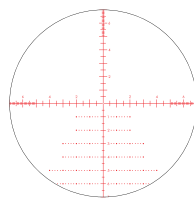


VMR-2 MOA

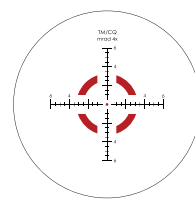
VIPER PST



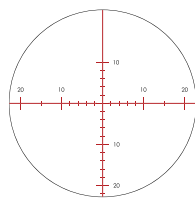
EBR-1 MRAD



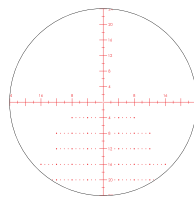
EBR-2C MRAD



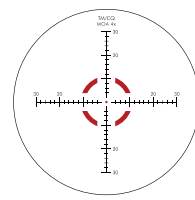
TMCQ MRAD



EBR-1 MOA

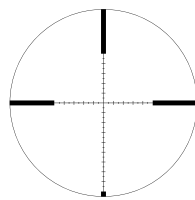


EBR-2C MOA

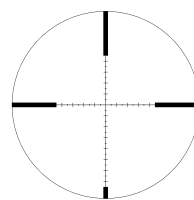


TMCQ MOA

VIPER HST

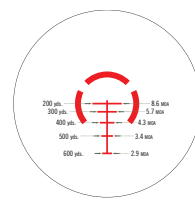


VMR-1 MRAD



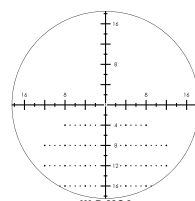
VMR-1 MOA

STRIKE EAGLE

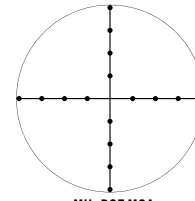


AR-BDC

VIPER HSLR



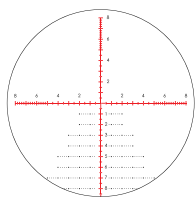
XLR MOA



MIL-DOT MOA

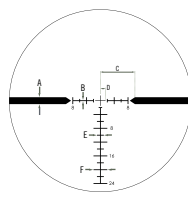
VIPER

RAZOR HD



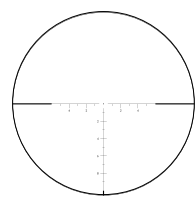
EBR-2B MRAD

RAZOR HD LH

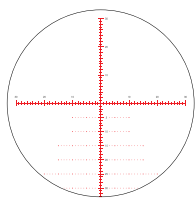


HSR-4 MOA

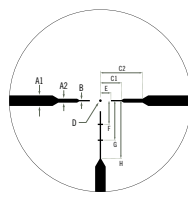
GOLDEN EAGLE



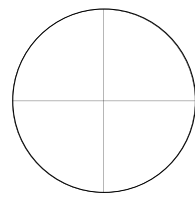
ECR-1 MOA



EBR-2B MOA

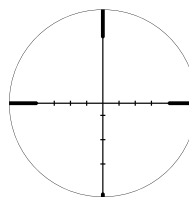


G4 BDC MOA

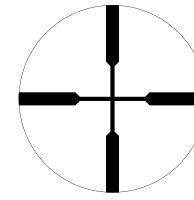


SCR-1 MOA

VIPER - DIAMONDBACK CROSSFIRE SERIES

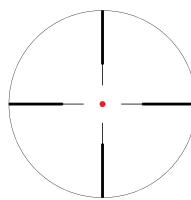


DEAD-HOLD BDC



V-PLEX MOA

CROSSFIRE II



V-BRITE

FLIP CAP SIZE GUIDE



DEFENDER™ EYEPIECE E-10

The Defender™ Flip Cap E-10 fits all Vortex® Riflescopes except the 1-Inch tube Viper® model VPR-M-01BDC, VPR-M-04BDC and VPR-M-03BDC.

DEFENDER™ OBJECTIVE 0-56

RAZOR® HD GEN II
RZR-42704
RZR-42705
RZR-42706

DEFENDER™ OBJECTIVE 0-50

RAZOR® HD AMG™
RZR-AMG-2
RZR-AMG-1
(included with purchase)

RAZOR® HD GEN II
RZR-31802
RZR-31803
RZR-52005
RZR-52006

VIPER® PST™
PST-43127
PST-43128
PST-624F1-A
PST-624F1-M
PST-624S1-A
PST-624S1-M
PST-416F1-A
PST-416S1-A

VIPER® HST™
VHS-4310
VHS-4325

VIPER® HSLR™
VHS-4315-LR
VHS-4307-LR

VIPER® HS™
VHS-4319
VHS-4307

VIPER®
VPR-M-06MD
VPR-M-06BDC

DIAMONDBACK®
DBK-M-03P
DBK-03-BDC

CROSSFIRE® II
CF2-31011
CF2-31027

DEFENDER™ OBJECTIVE 0-44

VIPER® PST™
PST-210S1-A
PST-210S1-M

DIAMONDBACK® HP
DBK-10019
DBK-10015

VIPER® HST™
VHS-4308
VHS-4309

CROSSFIRE® II
CF2-31019
CF2-31015
CF2-31013

VIPER® HS™
VHS-4305
VHS-4303

DEFENDER™ OBJECTIVE 0-40

RAZOR® HD LH™
RZR-1589
RZR-1572
RZR-1565
RZR-1558

DIAMONDBACK®
DBK-04-BDC
DBK-M-04P

CROSSFIRE® II
CF2-31005
CF2-31007
CF2-31025

VIPER®
VPR-M-04BDC
VPR-M-01BDC

DEFENDER™ OBJECTIVE 0-24

RAZOR® HD GEN II
RZR-16003
RZR-16005
RZR-16004

STRIKE EAGLE®
SE-1624-1

CROSSFIRE® II 30mm
CF2-31037

VIPER® PST™
PST-14ST-M
PST-14ST-A
PST-43111

CROSSFIRE® II 1-Inch
CF2-31047

DEFENDER TOUGH >>> DEFENDER™ FLIP CAP

“The Defender flip caps are just plain awesome. They are designed well and work great. They are built tough and are easy to work. They are very weather proof as well. A tight fit to the scope and the caps snap tightly shut leaving the moisture on the outside where it belongs. The DOPE disk is another great feature eliminating the need to tape your DOPE chart to your gun. Bravo once again Vortex!”

-GRENDL from Oregon

FLIP CAP SIZE GUIDE

EYEPIECE CAP SIZE 5

RAZOR® HD GEN II
RZR-16003
RZR-16004
RZR-16005

RAZOR® HD
RZR-52005
RZR-52006

VIPER® PST™
PST-624S1-M
PST-624S1-A
PST-624F1-M
PST-624F1-A
PST-43128
PST-43127
PST-43111
PST-43104
PST-43103
PST-416S1-A
PST-416F1-M
PST-416F1-A
PST-210S1-M
PST-210S1-A
PST-14ST-M
PST-14ST-A

VIPER® HST™
VHS-4325
VHS-4310
VHS-4309
VHS-4308

VIPER® HSLR™
VHS-4315-LR
VHS-4307-LR

VIPER® HS
VHS-4307
VHS-4305
VHS-4303

VIPER®
VPR-M-06BDC
VPR-M-06MD

STRIKE EAGLE®
SE-1624-1

DIAMONDBACK® HP
DBK-10019
DBK-10015
DBK-10011

DIAMONDBACK®
DBK-RIM
DBK-M-03P
DBK-M-01P
DBK-412B
DBK-08-BDC
DBK-07-BDC
DBK-03-BDC
DBK-01-BDC

CROSSFIRE® II 30mm
CF2-31049
CF2-31045
CF2-31039
CF2-31037

CROSSFIRE® II 1-Inch
CF2-31047
CF2-31033
CF2-31029
CF2-31027
CF2-31025
CF2-31023
CF2-31019
CF2-31015
CF2-31013
CF2-31011
CF2-31007
CF2-31005
CF2-31003
CF2-31002

OBJECTIVE LENS SIZE 3

RAZOR® HD GEN II
RZR-16003
RZR-16004
RZR-16005

RAZOR® HD LH™
RZR-6638

VIPER® PST™
PST-14ST-M
PST-14ST-A
PST-43111

STRIKE EAGLE®
SE-1624-1

CROSSFIRE® II 30mm
CF2-31037
CF2-31049

CROSSFIRE® II 1-Inch
CF2-31047

OBJECTIVE LENS SIZE 4

VIPER® PST™
PST-43104
PST-43103

DIAMONDBACK® HP
DBK-10011

DIAMONDBACK®
DBK-08-BDC

CROSSFIRE® II 1-Inch
CF2-31003

OBJECTIVE LENS SIZE 5

RAZOR® HD LH™
RZR-1589
RZR-1572
RZR-1565
RZR-1558

DIAMONDBACK®
DBK-RIM
DBK-07-BDC

OBJECTIVE CAP SIZE 6

VIPER® PST™
PST-210S1-M
PST-210S1-A

VIPER® HST™
VHS-4309
VHS-4308

VIPER® HS™
VHS-4305
VHS-4303

VIPER®
VPR-M-04BDC
VPR-M-01BDC

DIAMONDBACK® HP
DBK-10019
DBK-10015

DIAMONDBACK®
DBK-M-01P
DBK-412B
DBK-01-BDC

CROSSFIRE® II 1-Inch
CF2-31025
CF2-31019
CF2-31015
CF2-31013
CF2-31007
CF2-31005

OBJECTIVE LENS SIZE 7

RAZOR® HD
RZR-52006
RZR-52005

VIPER® PST™
PST-624S1-M
PST-624S1-A
PST-624F1-M
PST-624F1-A
PST-43128
PST-43127
PST-416S1-A
PST-416F1-M
PST-416F1-A

VIPER® HST™
VHS-4325
VHS-4310

VIPER® HSLR™
VHS-4315-LR
VHS-4307-LR

VIPER® HS™
VHS-4307

VIPER®
VPR-M-06BDC
VPR-M-06MD
VPR-M-03BDC

DIAMONDBACK®
DBK-03-BDC
DBK-M-03P

CROSSFIRE® II 1-Inch
CF2-31033
CF2-31029
CF2-31027
CF2-31011

RAZOR® RED DOT

>>> DEADLY ACCURATE.

The Razor red dot is a high-end reflex sight built for top-tier performance and incredible versatility on anything from an AR to a pistol. Fast, accurate, clear, compact, durable, and down right dependable; this red dot is worthy of the Razor name.



RAZOR® RED DOT—\$\$

SKU	MAGNIFICATION	DOT SIZE	DOT COLOR	EYE RELIEF	WEIGHT (OZ)	LENGTH (IN)
RZR-2001	1X	3 MOA	Bright Red	Unlimited	1.4	1.8
RZR-2003		6 MOA				

VIPER® RED DOT

>>> LIGHTNING FAST REFLEXES? CHECK.

The Viper Red Dot's super-low mounting height makes it the perfect solution for handguns with cutout slides. The Viper gives shooters the simplicity and speed advantage of a dot sight, while co-witnessing with stock iron sights. The trade off? Nothing. The 6 MOA dot diameter gets shooters on target fast.



VIPER® RED DOT—\$

SKU	MAGNIFICATION	DOT SIZE	DOT COLOR	EYE RELIEF	WEIGHT (OZ)	LENGTH (IN)
VRD-6	1X	6 MOA	Bright Red	Unlimited	1.1	1.8

VENOM® RED DOT

>>> TARGET ACQUISITION - FASTER THAN IT TOOK TO READ THIS

Make your AR, pistol, or shotgun even more poisonous with the Venom Red Dot sight. A 3 MOA dot promotes rapid target acquisition, while providing a precise point of aim.



VENOM® RED DOT—\$

SKU	MAGNIFICATION	DOT SIZE	DOT COLOR	EYE RELIEF	WEIGHT (OZ)	LENGTH (IN)
VMD-3103	1X	3 MOA	Bright Red	Unlimited	1.1	1.9

SPARC® AR RED DOT

>>> LEAN, MEAN, CQB MACHINE

Simple—Fast—Effective—Point and Shoot. When you boil it down, these are the advantages of a red dot sight. And that's what the SPARC® AR delivers, all in a durable, lightweight, compact, and rubber armor-clad package. Digital rear-facing power and dot brightness controls in the base offer quick access and are viewable from the shooting position. The 2 MOA dot diameter promotes precise point of aim and it automatically returns to the last dot intensity when powered up.



SPARC® AR RED DOT—\$

SKU	MAGNIFICATION	DOT SIZE	DOT COLOR	EYE RELIEF	WEIGHT (OZ)	LENGTH (IN)
SPC-AR1	1x	2 MOA	Bright Red	Unlimited	7.5	2.9

SPARC® II RED DOT

>>> VERSATILE—COMPACT—POWERFUL.

The compact, daylight-bright SPARC II is designed for fast target acquisition on a wide variety of firearm platforms. Lightweight and extremely compact, the SPARC II feels right at home on AR-15s, shotguns, and pistols.



SPARC® II RED DOT—\$

SKU	MAGNIFICATION	DOT SIZE	DOT COLOR	EYE RELIEF	WEIGHT (OZ)	LENGTH (IN)
SPC-402	1X	2 MOA	Bright Red	Unlimited	5.9	3.1

STRIKEFIRE® II RED DOT

>>> TURN IT ON, AND IT'S LIGHTS OUT.

When situations demand split-second target acquisition and maximum field of view, mount up the StrikeFire II and shoot—both eyes open. Feature-rich, versatile and reliable, the StrikeFire II is a great choice for shooters who want a quality red dot sight, but don't want to break the bank. Features sleek rear-facing controls for power on/off and easy adjustment of ten dot intensity levels—lowest two settings are night-vision compatible. Automatically returns to the last dot intensity used when powered up. The 30mm aluminum alloy chassis provides extra-high recoil rating and is waterproof and fog proof.



STRIKEFIRE® II RED DOT—\$

SKU	MAGNIFICATION	DOT SIZE	DOT COLOR	EYE RELIEF	WEIGHT (OZ)	LENGTH (IN)
SF-RG-501	1X	4 MOA	Bright Red/ Green	Unlimited	7.2	5.6
SF-BR-503						

EASY TO SEE & DEADLY ACCURATE >>> *STRIKEFIRE® II RED DOT*
“Used this sight during a deer hunt last fall on my nephew's gun and it was amazing. It was my first experience with a sight like this and after explaining how it worked, he warned me that I had better be careful because I was going to love it so much that after using it that I would want one...He was definitely right! I particularly was impressed that it was so easy to use-even for someone like me who had no previous experience. I also like that brightness and color were so easily adjusted-incredibly helpful as lighting conditions changed while hunting. This helped us fill our tags faster than we ever had before. Unsurprisingly, this is another great product by this outstanding optics company-long live Vortex!” - SCOTTS14 from Utah

RED DOT FEATURES & BUYING TIPS



BUYING TIPS:

- 1. Size does matter. For long-range target shooting, consider a 2 MOA dot for a more precise aiming point. If you are shooting in close quarters, your eyes will perceive a 4 MOA dot more quickly, thus giving you faster target acquisition.
- 2. Because of the 1x power, red dots are designed to be used with both eyes open. This allows you to look down the sight while keeping full peripherals of your surroundings.
- 3. There are two types of co-witnessing, absolute and lower 1/3. Absolute co-witness means the dot and iron sights line up perfectly when sighting down the irons. Lower 1/3 means when you look directly at the center of the red dot, the iron sights will be slightly below the dot. When you lower your view to the irons, the dot lines up perfectly with your irons.

SPITFIRE™ AR PRISM SCOPES

>>>SPEED KILLS-MAKE SURE IT'S ON YOUR SIDE

Built from the ground up specifically to maximize the quick-handling performance of AR-platform rifles, Vortex's Spitfire™ AR 1X prism scope delivers incredible optical quality and ultra-fast functionality in a lightweight, streamlined package. The generous, parallax-free, sight picture and forgiving eye-box gets shooters on target effortlessly—even in high-stress scenarios.

At 11.2 ounces, the lightweight Spitfire AR excels in close to medium range shooting applications where speed is of the essence, making it the ideal choice for AR shooters who needs to get on target fast.



SPITFIRE™ AR PRISM SCOPE—\$\$

SKU	MAGNIFICATION	RETICLE	EYE RELIEF	FIELD OF VIEW @ 100 YDS	WEIGHT (OZ)	LENGTH (IN)
1X-AR	1x	DRT MOA	3.8"	79.0°	11.2	4.3



SPITFIRE™ 3X PRISM SCOPES

>>> FOR WHEN "GOOD ENOUGH" IS JUST NOT GOOD ENOUGH.

When fast target acquisition in close- to medium-range shooting applications is a priority, Spitfires excel. Designed specifically for the AR platform, Spitfires combine an impressive array of high-performance features into rugged, ultra-compact packages. The sophisticated prism-based design allows for a more compact optical system without sacrificing a shred of optical quality. Selectable red/green illuminated reticles, with five intensity levels, are etched directly on the prism to assure consistent point-of-aim at all times—even when the illumination is not engaged.



3X WITH EBR-556B MOA RETICLE

SPITFIRE™ 3X PRISM SCOPE—\$\$

SKU	MAGNIFICATION	RETICLE	EYE RELIEF	FIELD OF VIEW @ 100 YDS	WEIGHT (OZ)	LENGTH (IN)
SPR-1303	3x	EBR-556B MOA	2.8"	31.5°	12.2	5.5

VORTEX SETS ITS SELF APART >>> SPITFIRE™ 3X PRISM SCOPE

"I have owned a few red dots and prism scopes for my AR's over the years and nothing has come close to the value of the Spitfire 3x. The heavy duty housing, crystal clear viewing and the Vortex warranty has convinced me to start converting all my optics over to the Vortex name." -MIKMANTE from Florida

PRISM SCOPE FEATURES
& BUYING TIPS



- 1. A prism scope is an ideal choice for people with an astigmatism. Because the reticle is etched directly into the glass, this low power sight removes the ‘star-burst’ effect red dots can create when looking at an illuminated sight.
- 2. Should your battery die while out in the field, the etched reticle will remain, giving you an accurate point of aim.
- 3. Another benefit to the etched reticle is it allows us to implement more complex reticle shapes and sizes. You can still have BDC drop subtensions designed specifically for the 5.56 round.



RANGER® RANGEFINDER

>>> SPECIALIZES IN FILLING PACKS.

The Vortex® Rangers are extremely effective angle-compensated laser rangefinders for both bow and rifle shooters. Using the primary HCD (Horizontal Component Distance) mode, they provide angle compensated range information in a simple, quick-to-read display. They also feature a LOS (line of sight) and scan mode, along with adjustments for reading in yards or meters, and three display brightness settings to accommodate varying light conditions.



RANGER® RANGEFINDER—\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	RANGE (YARDS)	FIELD VIEW @ 1000 YDS/ DEGREE	WEIGHT (OZ)	HEIGHT X WIDTH (IN)
RRF-151	6x	9-1,500	315' / 6.0°	7.7	3.0 x 3.9
RRF-101		10-1,000			

LOVE THE VERSATILITY >>> RANGER® 1000

“I purchased this range finder for my got to for hunting. It has the long range capabilities for when I get to go hunting out west or start training for long range shooting but it also has the short range capability for bow hunting. I like the reticle adjustability for brightness as well. The optics are very clear, no haziness to the view which I have noticed in other name brand range finders. Easy to use and compact. I also like that it comes with an interchangeable clip that I can move or just simply take off. Overall I was very impressed with this product. I really don't have 1 negative thing to say about this.” -DOCZ from Wisconsin

RANGEFINDER FEATURES



Most battery powered optics on the market, such as range finders and red dots, aren't covered by a lifetime no-fault warranty, but all Vortex Optics products are. Plain and simple, we've got your back and want to make sure your optics are always there to perform for you.



For more information on how to program the Ranger, check out our video: <http://www.vortexoptics.com/video/programming-the-ranger-1000>

RAZOR® HD

>>> SUPERHERO POWER IN THE PALM OF YOUR HAND.

The Razor HD binocular, the pinnacle of the Vortex line, provides unparalleled image clarity, and outstanding toughness and durability. We engineered this stunning binocular with only the best quality materials. Hand-selected prisms and premium HD extra-low dispersion glass offer clear, bright images—even in low light conditions. The full magnesium chassis gives superior strength and makes it the lightest weight premium binocular on the market. Simply put, the Razor HD can't be beat.



RAZOR® HD BINOCULARS—\$\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS (FT)	WEIGHT (OZ)	HEIGHT X WIDTH (IN)	EYE RELIEF (MM)	FIELD OF VIEW 1000 YDS / DEGREES
RZB-2104	12 x 50	10.0	28.7	6.8 x 5.1	15.5	285' / 5.4°
RZB-2103	10 x 50		28.1		16.5	315' / 6.0°
RZB-2102	10 x 42	6.0	24.8	5.9 x 5.1	17.5	362' / 6.9°
RZB-2101	8 x 42		24.2			388' / 7.4°

BEST 12X I HAVE USED! >>> RAZOR® HD 12x50

"I have always been a 10x user over the years and decided to give the 12x50's a try. I didn't know what I was missing! Hunting in the vast backcountry where most of the hunt is spent behind glass these were a great addition! Crisp, clear and indestructible! They have held up to a lot of abuse over the years and they remain as clear as the day I bought them. Since using these for 2 years I sent them back to Vortex to be reworked and they came back like new! New eye cups, logos, lens covers and all! Can't beat Vortex customer service and products!"

-BLOOMGREN from South Dakota



"Best binoculars (Kaibab HD) out there by far!
I have had them for a year now and never once
regretted them." -Petersguzman75 from Arizona

KAIBAB® HD

>>> A WHOLE NEW MEANING TO "SO FAR, SO GOOD."

The ultimate long-range binocular. The Kaibab HD is designed specifically for western hunters who plan to use their binoculars with a tripod to survey wide-open landscapes at great distances. Even the smallest detail is sure to be seen in extraordinary clarity with the Kaibab HD.



KAIBAB® HD BINOCULARS—\$\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS (FT)	WEIGHT (OZ)	HEIGHT X WIDTH (IN)	EYE RELIEF (MM)	FIELD OF VIEW 1000 YDS / DEGREES
KAI-5603	20 x 56	23.0	43.5	7.7 x 5.7	15.0	168' / 3.2°
KAI-5602	15 x 56					215' / 4.1°

VIPER® HD

>>> FOUND ON THE CORNER OF PRETTY AND AWESOME.

This is a fantastic high-end optic in a small, light, and incredibly strong chassis. The advanced optical system in this powerhouse uses HD, fully multi-coated lenses for superior light transmission and clarity. The Viper HD is wingman to our Razor HD line in terms of optical performance and is one of the best sellers in the Vortex line.



VIPER® HD BINOCULARS—\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS (FT)	WEIGHT (OZ)	HEIGHT X WIDTH (IN)	EYE RELIEF (MM)	FIELD OF VIEW 1000 YDS / DEGREES
VPR-5015-HD	15 x 50	8.2	28.4	6.7 x 5.2	16.0	210' / 4.0°
VPR-5012-HD	12 x 50	8.5	28.0		15.0	252' / 4.8°
VPR-5010-HD	10 x 50	8.2	28.4		19.5	278' / 5.3°
VPR-4210-HD	10 x 42	5.1	24.6	5.8 x 5.3	16.5	319' / 6.1°
VPR-4208-HD	8 x 42		24.2		20.0	347' / 6.6°

WORTH TWICE THE MONEY! >>> VIPER® HD 8x42

"After saving up for a new pair of Binoculars I was prepared to spend up to the \$1200.00 mark. I looked at all the "high end" glass, read all the reviews, talked to lots of people. One name kept coming up, Vortex. I had to see for myself. I hit the local dealer and went outside with a few pairs of the "high end" glass. It was not even a far fight. The Vortex had the clarity and the edge to edge quality I was after at half the cost, not to mention the fit and feel of the Viper HDs was for superior. If your looking for new glass. You better look to Vortex"

-JOHNDEEREGREEN from Oregon

VULTURE® HD

>>> ZERO IN. IN. IN.

With 56mm objective lenses, Vulture HD series binoculars deliver absolutely incredible light transmission and superior low light performance—a critical attribute at dawn and dusk when game can be most active. Phase-corrected roof prisms, fully multi-coated optics, and our exclusive XR coatings deliver edge-to-edge super bright images.



VULTURE® HD BINOCULARS—\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS (FT)	WEIGHT (OZ)	HEIGHT X WIDTH (IN)	EYE RELIEF (MM)	FIELD OF VIEW 1,000 YDS / DEGREES
VR-1556	15 x 56	15.0	43.6	7.6 x 5.8	15.0	225' / 4.3°
VR-1056	10 x 56	9.8	39.2	6.6 x 5.8	18.2	320' / 6.1°
VR-0856	8 x 56				23.0	328' / 6.3°

HURRICANE®

>>> WHEN THE SEASON COMES, YOU'LL BE READY.

Built to endure the roughest conditions, wettest weather and harshest climates All lens surfaces are fully multi-coated with Vortex's XR anti-reflective coatings and exterior lens surfaces are protected from scratches, oils and corrosive salts by ArmorTek. Argon gas purging eliminates internal fogging and corrosion.



HURRICANE® BINOCULARS—\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS (FT)	WEIGHT (OZ)	HEIGHT X WIDTH	EYE RELIEF (MM)	FIELD OF VIEW 1,000 YDS/ DEGREES
HRC-5009	10 x 50	30.0	28.4	7.4 x 8"	15.0	341' / 6.5°
HRC-5007	7 x 50		29.4		17.0	378' / 7.2°

DIAMONDBACK®

>>> OPTICS THAT HUNT AS HARD AS YOU.

The Diamondback provides 90% of the optical quality as the best binoculars out there for a fraction of the price. With the largest-in-class field of view, enhanced fully multi-coated optics, phase-corrected prisms, waterproof and fog-proof construction, soft tapered eye-cups, and rugged rubber armor.



DIAMONDBACK® BINOCULARS—\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS (FT)	WEIGHT (OZ)	HEIGHT X WIDTH (IN)	EYE RELIEF (MM)	FIELD OF VIEW 1,000 YDS/ DEGREES
DB-207	12 x 50	7.0	28.7	6.8 x 6.7	14.0	271' / 5.2°
DB-206	10 x 50		29.6		17.0	315' / 6.0°
DB-205	10 x 42	6.7	21.4	5.8 x 5.1	15.0	330' / 6.3°
DB-204	8 x 42	5.0	21.8		17.0	393' / 7.5°
DB-203	10 x 32	5.3	15.4	4.5 x 4.6	13.6	340' / 6.5°
DB-202	8 x 32		15.5		15.6	426' / 8.1°
DB-201	10 x 28	6.5	13.5	4.4 x 4.6	16.0	273' / 5.1°
DB-200	8 x 28		14.0		18.0	332' / 6.2°

RAPTOR™

>>> HELLO THERE, BEAUTIFUL.

Porro prism performance in a mid-size, wide-angle design. The Raptor delivers a bright, crisp image with excellent color fidelity—even in low light conditions. With a wide range of interpupillary distance, they can easily be adjusted to fit anyone in the family, making them ideal for serious, hard-core youth hunters.



RAPTOR™ BINOCULARS—\$

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS	WEIGHT (OZ)	HEIGHT X WIDTH	EYE RELIEF (MM)	FIELD OF VIEW 1,000 YDS/ DEGREES	
R310	10 x 32	15.0	17.6	4.5 x 5.7	13.0	339' / 6.3°	
R385	8.5 x 32				14.0	390' / 7.4°	
R365	6.5 x 32				20.0	410' / 7.8°	

CROSSFIRE®

>>> FIELD TESTED—HUNTER APPROVED.

The Crossfire series—the entirely new optical system, housing, and aesthetic push them into a realm previously unheard of at this price point. Fully multi-coated lenses promote impressive optical quality, while a wide field of view and enhanced depth of field ensure optimal subject acquisition.



CROSSFIRE® BINOCULARS—\$

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS (FT)	WEIGHT (OZ)	HEIGHT X WIDTH (IN)	EYE RELIEF (MM)	FIELD OF VIEW 1000 YDS / DEGREES
CF-4304	12 x 50	9.8	30.3	6.6 x 5.4	15.0	273' / 5.2°
CF-4303	10 x 50			6.7 x 5.4	17.0	320' / 6.1°
CF-4302	10 x 42	8.0	23.3	6.0 x 5.1	15.0	325' / 6.2°
CF-4301	8 x 42	7.5	23.5	6.2 x 5.1	17.0	393' / 7.5°

VANQUISH®

>>> READY WHEN YOU ARE.

This little wonder comes courtesy of forward-thinking engineering and on-the-go tactics. The reverse porro prism design uses high quality glass and fully multi-coated optics to render images crisp and bright with a wide field of view. Weighing in at merely 12.7 ounces, and competitively priced, this compact performer delivers in more ways than one.



VANQUISH® BINOCULARS—\$

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS (FT)	WEIGHT (OZ)	HEIGHT X WIDTH	EYE RELIEF (MM)	FIELD OF VIEW 1,000 YDS / DEGREES
VNQ-1026	10 x 26	7.6	12.7	4.7 x 4.4	16.0	294' / 5.6°
VNQ-0826	8 x 26				15.0	352' / 6.7°

BINOCULAR FEATURES & BUYING TIPS



There is no perfect binocular for everything. However, there is a perfect binocular for your specific or main application. The choice of one feature or another is a matter of personal preference. Some things to consider:

- 1. Magnification – While it may seem better to go with as high a magnification as possible, it's not always best. In a densely wooded area, a lower power binocular is ideal because its larger exit pupil increases low light performance—particularly helpful when you are under a heavy canopy. Lower power binoculars are easier to hold still and will have a larger field of view compared to binoculars with higher magnification. In general, high magnification simply isn't necessary for closer viewing distances. When hunting out west, a higher powered binocular becomes an asset because it will offer better views of objects at greater distances.
- 2. A high power binocular is designed to view objects at great distances. You should also keep in mind you may want to use a tripod for steadier views.
- 3. All things similar, lower powered binoculars will appear brighter than higher powered binoculars simply because they require less light to create a bright image. You may need to sacrifice some brightness for higher powered viewing, or vise versa.

RECCE PRO™ HD MONOCULAR

>>> WHEN SPACE AND PERFORMANCE ARE AT A PREMIUM

Featuring XR fully multi-coated lenses and HD glass, Argon gas-purging, o-ring-seals, and ArmorTek coatings, the RECCE Pro™ is fully water and weather proof and can be used anywhere, any time, and any place.



RECCE PRO™ HD MONOCULAR-\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS	WEIGHT (OZ)	LENGTH (IN)	EYE RELIEF (MM)	FIELD OF VIEW 1,000 YDS/DEGREES
RP-100	8 x 32	5.0'	11.0	6.18	14.5	400' / 7.6°



RECON® R/T



RECON®

RECON® R/T MONOCULAR-\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS	WEIGHT (OZ)	LENGTH (IN)	EYE RELIEF (MM)	FIELD OF VIEW 1,000 YDS/DEGREES
RT155	15 x 50	12.0'	15.2	7.0	16.0	215' / 4.1°
RT150	10 x 50				19.5	280' / 5.3°

RECON® MONOCULAR-\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS	WEIGHT (OZ)	LENGTH (IN)	EYE RELIEF (MM)	FIELD OF VIEW 1,000 YDS/DEGREES
RH50	15 x 50	12.0'	15.2	7.0	16.0	215' / 4.1°



SOLO® R/T



SOLO®

SOLO® R/T MONOCULAR-\$

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS	WEIGHT (OZ)	LENGTH (IN)	EYE RELIEF (MM)	FIELD OF VIEW 1,000 YDS/DEGREES
SOL-3608-RT	8 x 36	16.4'	10.2	5.4	18.0	393' / 7.5°

SOLO® MONOCULAR-\$

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS	WEIGHT (OZ)	LENGTH (IN)	EYE RELIEF (MM)	FIELD OF VIEW 1,000 YDS/DEGREES
S136	10 x 36		9.7	4.9	15.0	325' / 6.2°
S836	8 x 36	16.4'			18.0	393' / 7.5°
S105	10 x 25		5.6	4.4	14.5	315' / 6.0°
S825	8 x 25				15.0	378' / 7.2°

RAZOR® HD SPOTTING SCOPE

>>> THE OLYMPIAN OF SPOTTERS.

Setting a new standard in high-end optical technologies, precision craftsmanship, and ultra-sleek functionality, the newly engineered Razor® HD is one of the finest spotting scopes on the market. Period. Premium HD glass lens elements, painstakingly hand selected and precision-ground to exacting standards, deliver brilliant, razor-sharp, true-to-life views. Advanced optical elements eliminate aberrations for distortion-free, flat field images with unmatched edge-to-edge sharpness, remarkable clarity, resolution, and color accuracy. Fully multi-coated with XR coatings, our new spotters yield maximum light transmission—an extremely critical attribute when finding and evaluating game in low light.



*85mm



*65mm



*50mm

*Choose either straight or angled spotting scope.

RAZOR® HD SPOTTING SCOPE-\$\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	EYEPIECE POSITION	EYE RELIEF ADJUSTMENT (MM)	CLOSE FOCUS (FT)	FIELD OF VIEW 1,000 YDS/ DEGREES	SCOPE WEIGHT (OZ)	SCOPE LENGTH (IN)
RS-85A	27-60 x 85	Angled	16.7-17.0	16.4	105-68' / 2-1.3°	65.6	15.5"
RS-85S		Straight					16.2"
RS-65A	22-48 x 65	Angled	16.7-17.0	26.2	131-84' / 2.5-1.6°	56.8	14.8"
RS-65S		Straight					15.6"
RZR-50A1	11-33 x 50	Angled	16.0-19.0	6.6	191-96' / 3.6-1.8°	25.0	10.3"
RZR-50S1		Straight					11.0"

GREAT BACKPACK SPOTTING SCOPE >>> RAZOR® HD 11-33X50

"I have owned several spotting scopes. This is my favorite to carry while backpacking. Light and easy to carry. The 33 power matches well with the 50mm objective. Gathers light great and has great contrast." - BJGMTB from Utah

VIPER® HD

>>> FROM EYEBALL TO 1,000 YARDS IN A NANOSECOND.

For long-range observation, Viper HD spotting scopes put incredible viewing at your fingertips. Count on HD (High Density) extra-low dispersion glass for impressive resolution and color fidelity and XR fully multi-coated lenses for maximum brightness. Easily the best way to locate your trophy without putting a mile on your boots.



20-60 X 80



15-45 X 65

VIPER® HD SPOTTING SCOPE—\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	EYEPIECE POSITION	EYE RELIEF (MM)	CLOSE FOCUS (FT)	FIELD OF VIEW 1000 YDS / DEGREES	WEIGHT (OZ)
VPR-80A-HD	20-60 x 80	Angled	20.0-15.0	22.0	110-50' / 2.1-1.0°	67.0
VPR-80S-HD		Straight				66.1
VPR-65A-HD	15-45 x 65	Angled	20.0-15.0	16.0	140-65' / 2.7-1.2°	53.3
VPR-65S-HD		Straight				52.0

DIAMONDBACK®

>>> BRIGHT—BOLD—BEAUTIFUL.

When cost is a factor but having superior quality optics is a must, the Diamondback delivers. When designing this affordable spotter, we knew fully multi-coated lenses for brightness, with a rugged, waterproof, shock-resistant construction were must-haves. If you are a beginner, or a hunter on a budget, but you still want quality, the Diamondback is the perfect choice.



20-60 X 80



20-60 X 60

DIAMONDBACK® SPOTTING SCOPE—\$\$

SKU	MAGNIFICATION X OBJECTIVE LENS	EYEPIECE POSITION	EYE RELIEF (MM)	CLOSE FOCUS (FT)	FIELD OF VIEW 1000 YDS / DEGREES	WEIGHT (OZ)
DBK-80A1	20-60 x 80	Angled	16.5-20.0	22.0	105-51' / 2.0-1.0°	47.1
DBK-80S1		Straight				
DBK-60A1	20-60 x 60	Angled	14.0-17.0		114-51' / 2.2-1.0°	33.8
DBK-60S1		Straight				

BALLER ON A BUDGET! >>> DIAMONDBACK® 20-60X80

"I have limited funds to spend on hunting optics, so after intense reviews and several trips to the local hunting stores. I decided on the Diamondback 20-60x80 Angled and I am so glad I did. I have had this thing out 15 times or so and have already put it to the test: low light, long range, close range, and even heavy rain; all of which the scope has functioned great. For the hunter that is on a tight budget this scope is a great option. You will not cut yourself short with this scope." - TB21 from Utah



SPOTTING SCOPE FEATURES & BUYING TIPS



1. Angled spotting scopes tend to be more versatile for most applications. They can be mounted lower when sitting or lying prone which also gives them more stability, and they are easier to share when two or more people of differing heights are using one scope.
2. Straight spotting scopes are generally easier to use with car window mounts and may be easier to use than an angled scope for beginners because everything is in line of sight. In some cases they may be easier to pack and therefore more portable due to their straight shape.
3. Scopes with a large objective lens, such as a 20-60x85mm, are awesome for long-range viewing, but weigh more than smaller scopes. Weight-minded hunters and hikers may opt for a smaller 65mm or 50mm scope.
4. Most spotters are designed to be mounted on a tripod. We believe in the old saying, "A scope is only as good as the tripod it's on." Choose the best one you can afford because even the best scope will give mediocre results mounted on a flimsy tripod.

WHO IS VORTEX?

American Owned—Veteran Owned—Family Owned

Dan and Margie Hamilton opened a small outdoor retail store in Middleton, WI in 1986 with the belief that if you focus on the customer and help them achieve their goals with fast, friendly, personalized service, the bottom line will take care of itself. This strategy proved successful and over time the business grew. In 2002, Vortex Optics was established. Starting with just Dan and Margie, Vortex is now more than 200 team members strong, including all four of their sons. Working diligently day in and day out, Vortex strives to give you the best products and service in the optics industry.

All Vortex Optics products are designed, engineered, pre-inspected, and serviced in our modern facility to ensure you receive the best products and service for your hard earned dollar. We have dealers located throughout the US, Canada, United Kingdom, Europe, South Africa, and Australia. We attend all major trade shows in the hunting, tactical, and birding markets.

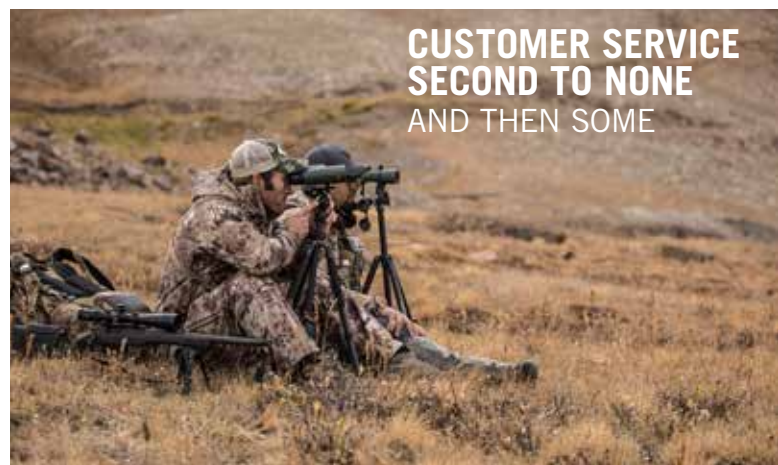
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**CUSTOMER SERVICE
SECOND TO NONE
AND THEN SOME**

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VIP WARRANTY

OUR UNCONDITIONAL PROMISE TO YOU.

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

- » Unlimited
- » Unconditional
- » Lifetime Warranty

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2120 West Greenvue Drive, Middleton, WI USA 53562

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