

# WHY CHOOSE VORTEX

RIFLESCOPES | RANGEFINDERS | BINOCULARS | SPOTTING SCOPES



[WWW.VORTEXOPTICS.COM](http://WWW.VORTEXOPTICS.COM)

# 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](http://VortexOptics.com) or call 800.426.0048 ext 5.

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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.

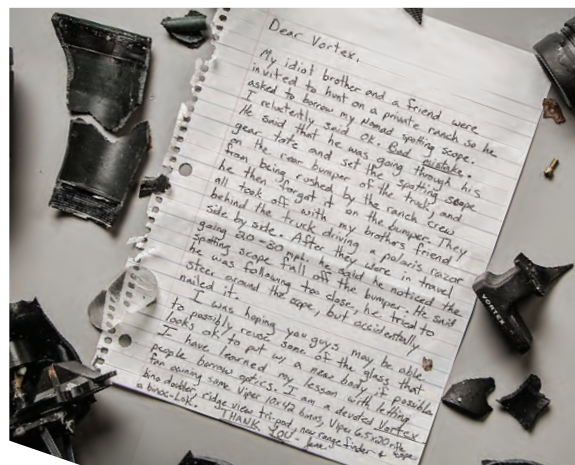
- **Optical Quality:** Vortex uses dense optical glass painstakingly designed, shaped, and polished to eliminate flaws. Sophisticated optical designs and glass results in brighter, sharper, and more colorful images.
- **Superior Construction:** You may pay more for optics using quality materials, sophisticated 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.

## THE VORTEX VIP WARRANTY

"I can't tell you enough how important it is to me knowing the optics I carry into the field are backed by the most comprehensive and trouble-free warranty in the industry. Knowing Vortex has my back and my best interest in mind increases the value of these products ten-fold. The Vortex line is more than just the best money can buy, it is the best hunting partner you can have. It is the best insurance policy you can carry. It is a guarantee that at the end of the day, your hard-earned dollars go further.... It is a promise the dedication and time you put into your hunt is appreciated, and no matter what, they'll make sure you're back in the stand or making that stalk next year, too. Don't sell yourself short, the VIP Warranty is proof you're more than just a consumer, you're a member of the team." - RYANM82 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](http://www.vortexoptics.com/content/vip_warranty)

This binocular had a close encounter with the family dog.



This binocular endured  
a truck fire.



This spotter was dropped off a cliff, duct-taped together, and used for the rest of the hunt!





# RAZOR HD GEN II

>>> **SIMPLY AS GOOD AS IT GETS.**

The 4.5-27x56 and 3-18x50 Razor HD Gen II riflescopes are designed and engineered for the most demanding users to dial precise, long-range shots in extreme environments.

The 1-6x24 is built specifically for the AR platform and makes the ideal optical solution for short- to medium-range tactical applications.

Extra-high quality glass, superior construction, and innovation upon innovation make the Razor HD Gen II riflescopes the top of the line by every measure.



4.5-27 X 56



3-18 X 50



1-6 X 24

## RAZOR HD GEN II RIFLESCOPE—\$\$\$

	MAGNIFICATION x OBJECTIVE LENS	RETICLE OPTIONS	TURRET STYLE	FIELD OF VIEW @ 100 YARDS	WEIGHT (OZ)	LENGTH (IN)
30 mm Tube	1-6 x 24	VMR-2 MOA VMR-2 MRAD JM-1 MOA	Low Capped	115.2'-20.5'	25.2	10.1
34 mm Tube	3-18 x 50 FFP	EBR-2C MOA EBR-2C MRAD	L-Tec	37.8'-6.25'	46.5	14.4
	4.5-27 x 56 FFP	EBR-1C MRAD EBR-2C MOA EBR-2C MRAD	L-Tec	25.3' · 4.4'	48.5	14.4'

### THIS IS IT!

"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.*

# 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) rifle scope 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



1-4 X 24

## VIPER PST RIFLESCOPE—\$\$

	MAGNIFICATION x OBJECTIVE LENS	RETICLE OPTIONS	TURRET STYLE	FIELD OF VIEW @ 100 YARDS	WEIGHT (OZ)	LENGTH (IN)
30 mm Tube	1-4 x 24 SFP	TMCQ MOA	Low Capped	98' - 27.5'	14.4	9.7
	1-4 24 SFP	TMCQ MOA TMCQ MRAD			16.2	
	2.5-10 x 44 SFP	EBR-1 MOA EBR-1 MRAD		47' - 10.9	18.8	12
	4-16 x 50 SFP	EBR-1 MOA	Tactical	27'-4" - 7.4'	22.4	13.7
	6-24 x 50 SFP	EBR-1 MOA EBR-1 MRAD		17.8' - 5.1'	23.4	15.5
	2.5-10 x 32 FFP	EBR-1 MOA EBR-1 MRAD		47' - 10.9'	18.7	12.8
	4-16 x 50 FFP	EBR-1 MOA EBR-1 MRAD		27'-4" - 7.4'	22.4	13.7
	6-24 x 50 FFP	EBR-1 MOA EBR-1 MRAD EBR-2C MOA EBR-2C MRAD		17.8' - 5.1'	23.4	15.5

### EXCELLENT OPTICS

"I have owned my PST for 2 years. The glass is crystal clear and the tracking on the scope is spot on. I have used it to shoot targets out to 700 yards. This scope is well worth the purchase price and I look forward to many more years of shooting through this scope!" - SDHUNTERMAN *from South Dakota*

# 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.



6-24 X 50

## VIPER HST RIFLESCOPE—\$\$

	MAGNIFICATION x OBJECTIVE LENS	RETICLE OPTIONS	TURRET STYLE	FIELD OF VIEW @ 100 YARDS	WEIGHT (OZ)	LENGTH (IN)
30 mm Tube	4-16 x 44	VMR-1 MOA VMR-1 MRAD	Tactical	27.4' - 7.4'	20.8	13.7
	6-24 x 50			17.8'-5.1'	22.6	15.5

# 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.



6-24 X 50

## VIPER HSLR RIFLESCOPE—\$\$

	MAGNIFICATION x OBJECTIVE LENS	RETICLE OPTIONS	TURRET STYLE	FIELD OF VIEW @ 100 YARDS	WEIGHT (OZ)	LENGTH (IN)
30 mm Tube	4-16 x 50 SFP	Dead-Hold BDC MOA	Tactical Elevation only	27.4' - 7.4'	21.4	13.7
	6-24 x 50 FFP			17.8'-5.1'	22.4	15.5



Get yourself a Vortex Viper instead of wasting money on overpriced scopes and use the money you save on more ammo! - PETE M from Hillsborough, NJ

# 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. Available in three configurations, there is sure to be a HS to work perfectly with your style of hunting.



4-16 X 44



2.5-10 X 44

## VIPER HS RIFLESCOPE—\$\$

	MAGNIFICATION x OBJECTIVE LENS	RETICLE OPTIONS	TURRET STYLE	FIELD OF VIEW @ 100 YARDS	WEIGHT (OZ)	LENGTH (IN)
30 mm Tube	2.5-10 x 44	Dead-Hold BDC MOA	Capped	47' - 10.9'	16.5	12
	4-16 x 44			27.4' - 7.4'	18.4	13.7
	4-16 x 50			27.4' - 7.4'	20.4	13.7
	6-24 x 50			17.8' - 5.1'	21.4	15.5

DIAMONDBACK HP

>>> GAME CHANGER—FROM BREATHING TO NOT.

The all-new 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.



3-12 X 42

DIAMONDBACK HP RIFLESCOPE—\$\$

1 inch Tube	MAGNIFICATION x OBJECTIVE LENS	RETICLE OPTIONS	TURRET STYLE	FIELD OF VIEW @ 100 YARDS	WEIGHT (OZ)	LENGTH (IN)
	2-8 x 32	V-Plex MOA Dead Hold BDC MOA	Capped	41.9' - 12.2'	15.9	11.6"
	3-12 x 42			28.8' - 8.2'	18	12.5"
	4-16 x 42			23.8' - 6.1'	18	12.5"

The glass and features, rock! Clear, bright, and a great field of view. Deer Beware!- MRIMPRESSED from Utah



DIAMONDBACK

>>> OUR BEST SELLER.

The Diamondback is a classic American hunting riflescope. 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 riflescope. 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 fogproof and waterproof performance, can come standard at such a reasonable price.



4-12 X 40

DIAMONDBACK RIFLESCOPE—\$

	MAGNIFICATION x OBJECTIVE LENS	RETICLE OPTIONS	TURRET	FIELD OF VIEW @ 100 YARDS	WEIGHT (OZ)	LENGTH (IN)	
1 inch Tube	1.75-5 x 32	V-Plex MOA Dead Hold BDC MOA		68.3' - 23.1'	12.8	10.2"	
	2-7 x 35						
	2-7 x 35 Rimfire	V-Plex MOA		64.3' - 19.3'	14.2	11.6"	
	3-9 x 40		Capped	44.6' - 14.8'	14.4	11.7"	
	3.5-10 x 50	V-Plex MOA Dead Hold BDC MOA		35.8' - 13.5'	16.2	12.5"	
	4-12 x 40			35.8' - 13.5'	14.6	12"	
	4-12 x 40 A0				32.4' - 11.3'	17.2	12.8"

KEEP COMING BACK TO PERFECTION...

"I purchased my very first hunting rifle after borrowing a friend's rifle the year before. After purchasing the rifle, I had to get a scope. Since I had purchased a Diamondback binocular the year before, I didn't even have to question the quality of Vortex's scopes. I bought the Diamondback scope without even looking at it. It performed with perfection and helped me put down two caribou this season." - JACOB AK from Anchorage, AK

CROSSFIRE II

>>> HIGH PERFORMANCE MEETS THRIFTY.

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 ILLUMINATION



6-24 X 50

CROSSFIRE II RIFLESCOPE — \$

1 inch  
Tube

MAGNIFICATION x OBJECTIVE LENS	RETICLE OPTIONS	TURRET STYLE	FIELD OF VIEW @ 100 YARDS	WEIGHT (OZ)	LENGTH (IN)
1 x 24	V-Plex MOA		95'	8	8.9"
2-7 x 32	V-Plex MOA Dead Hold BDC MOA		42' - 12.6'	14.3	11.3"
2-7 x 32 Rimfire	V-Plex MOA		42' - 12.6'	14.3	11.3"
3-9 x 40	V-Plex MOA V-Brite MOA Dead Hold BDC MOA		34.1' - 12.6'	15 16.2 15	12"
3-9 x 50	V-Brite MOA Dead Hold BDC MOA		32' - 12.9'	18.6 18.4	12.7"
4-12 x 44	V-Plex MOA Dead Hold BDC MOA		24.7' - 8.4'	17.2	13.1"
4-12 x 40 A0	Dead Hold BDC MOA	Capped	25.7' - 8.4'	19.2	13.6"
4-14 x 50 A0	Dead Hold BDC MOA		25.7' - 8.4'	20.6	14.2"
6-18 x 44 A0	V-Brite MOA		15.2' - 5.3'	20.6	13.5"
1-4 x 24	V-Plex MOA V-Brite MOA Dead Hold BDC MOA		96.1' - 24.1'	14.8 16 19.6	9.8"
3-12 x 56 A0	V-Brite MOA		36.7' - 9.2'	21.1	14.3"
4-16 x 50 A0	V-Plex MOA Dead Hold BDC MOA		25.3' - 7'	23.6	14.2"
6-24 x 50 A0	V-Plex MOA Dead Hold BDC MOA		17.3' - 4.4'	23.6	14.5"

30 mm  
Tube

RIFLESCOPE FEATURES & BUYING TIPS

>>> UNDERSTANDING THE CONTROLS



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.

WIN WIN

"I bought this awesome scope at an extremely reasonable price point—that's the first win. I did not imagine how the no questions asked VIP customer service would come into play. While zeroing in, I failed to replace my turret caps and lost them—second win. After one email, a new set of caps was received and I am a happy camper." - BBQDUDE from Delight, AR



# 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—\$\$

MAGNIFICATION	DOT SIZE	DOT COLOR	EYE RELIEF	WEIGHT (OZ)	LENGTH (IN)
1X	3 MOA 6 MOA	Bright Red	Unlimited	1.4	1.8"

# STRIKEFIRE II RED DOT

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

If you want a high quality red dot sight, but don't want to break the bank, the StrikeFire II is a great choice. The sleek, rear-facing controls allow for easy adjustment of its ten dot intensity levels; the lowest two settings are night-vision compatible. It features a 30mm aluminum alloy chassis, an extra-high recoil rating, and it's waterproof and fogproof.



### STRIKEFIRE II RED DOT—\$

MAGNIFICATION	DOT SIZE	DOT COLOR	EYE RELIEF	WEIGHT (OZ)	LENGTH (IN)
1X	4 MOA	Red / Green Bright Red	Unlimited	7.2	5.6"

# 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—\$

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

# RED DOT FEATURES & BUYING TIPS

## >>> UNDERSTANDING THE CONTROLS



### 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.

### GREAT DURABILITY

"I bought this over 6 month ago. I use it to hunt wild pigs in South Texas in heavy brush. It has been dropped a few times in the sand, mud, and dirt. It has never lost its zero after the drops. Great product! - JCERVANTES from Corpus Christi, TX



# SPITFIRE 1X AND 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.



1X WITH DRT MOA RETICLE



3X WITH EBR-556B RETICLE

## SPITFIRE PRISM SCOPE—\$\$

MAGNIFICATION	RETICLE	ILLUMINATION SYSTEM	WEIGHT (OZ)	LENGTH (IN)	EYE RELIEF	MOUNT SYSTEM
1X	DRT (MOA)	Red / Green	8.7	4.0"	3.7"	Multi-Height
3X	EBR-556B (MOA)		12.2	5.5"	2.8"	

# PRISM SCOPE 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.

## AN EXCELLENT TOOL

“An excellent tool that replaces many other ones. I have had scopes, red dots, iron sights, and an array of other items in my years of firearms fun. I bought this for my .22lr custom and could not be happier. I love the way it looks, feels, and functions. The levels of brightness work nicely. It is just the right size to use on rifles of more than one kind. This is great for me as I have an astigmatism and the clarity and size of the optic is great. Thanks Reuben and all the staff at Vortex. Now I want the 1x also. The 3X is perfect.” - MEGZAMANI from Fremont, NE

# RANGER 1000 RANGEFINDER

## >>> SPECIALIZES IN FILLING PACKS.

Capable of ranging targets to 1,000 yards, the Ranger gives hunters and shooters distance data needed to make accurate shots. It's easy to use and features a clean display and highly intuitive menu that keeps things simple, yet provides high-level performance. The primary HCD (Horizontal Component Distance) mode displays an angle-compensated distance reading. The Vortex Ranger 1000 is ideal for gun hunters, target shooters, and bowhunters, and is there to ensure you hit every time.



## RANGER 1000 RANGEFINDER—\$\$

MAGNIFICATION X OBJECTIVE LENS	RANGE (YARDS)	FIELD OF VIEW AT 1000 YARDS	WEIGHT (OZ)	HEIGHT X WIDTH
6 x 22	11-1,000	315'	7.7	3.0 x 3.9"

## LOVE HOW EASY IT IS TO USE

"I needed a range finder plain and simple. I looked at other brands and couldn't really put my finger on one that stood out. I already owned a few Vortex items, a scope and binoculars, so when this range finder came out, I had to give it a shot. I love how easy it is to use, click the measuring button twice and you are ranging. The red digital displays and crosshair really stand out against most backgrounds making this thing easy to use. I don't use this for long distance sniper shooting, it's for hunting and I love that it compensates range for uphill/downhill shots. Really well built product as most of the Vortex lines are, and you can't beat that warranty." - MWIXSON09 from Phoenix, AZ

# RANGEFINDER 1000 FEATURES



Most battery powered optics on the market, such as rangefinders 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 1000, check out the 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. To put it simply, the Razor HD can't be beat.



10 X 42

### RAZOR HD BINOCULARS—\$\$\$

MAGNIFICATION X OBJECTIVE LENS	EYE RELIEF (MM)	CLOSE FOCUS (feet)	FIELD OF VIEW 1000 YARDS / DEGREES	WEIGHT (OZ)	HEIGHT X WIDTH (IN)
8x42	17.5	6	388° / 7.4°	24.2	5.9 x 5.1
10x42	16.5		362° / 6.9°	24.8	
10x50	15.5	10	315° / 6.0°	28.1	6.8 x 5.1
12x50	15.5		285° / 5.4°	28.7	

### BEST INVESTMENT

“I got these in November for my hunts and they are the best investment I have made in a long time. They are so clear and nice to see out of, even as the sun begins to go down, they pull in all the light around to give the best and most clear views possible. I Love Them!” - GALLEGOSA from Los Lunas, NM



“I am AMAZED! These are the best bino’s I have ever owned. The fit and finish is impeccable. The clarity is awesome. The focus wheel is silky smooth.”

- GREG from Warsaw, NY.

# 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.



15 X 56

### KAIBAB HD BINOCULARS—\$\$\$

MAGNIFICATION X OBJECTIVE LENS	EYE RELIEF (MM)	CLOSE FOCUS (feet)	FIELD OF VIEW 1000 YARDS / DEGREES	WEIGHT (OZ)	HEIGHT X WIDTH (IN)
15x56	15	23'	215° / 4.1°	43.5	7.7 x 5.7
20x56			168° / 3.2°		

# 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 line in terms of optical performance and is one of the best sellers in the Vortex line.



10 X 42

## VIPER HD BINOCULARS—\$\$

MAGNIFICATION X OBJECTIVE LENS	EYE RELIEF (MM)	CLOSE FOCUS (feet)	FIELD OF VIEW 1000 YARDS / DEGREES	WEIGHT (OZ)	HEIGHT X WIDTH (IN)
6x32	19.5	3	420' / 8.0°	20.6	4.9 x 4.8
8x32	16		400' / 7.6°		
8x42	20		347' / 6.6°		
10x42	16.5	5.1	319' / 6.1°	24.6	5.8 x 5.3
10x50	19.5	8.2	278' / 5.3°	28.4	6.7 x 5.2
12x50	15	8.5	252' / 4.8°	28.0	
15x50	16	8.2	210' / 4.0°	28.4	

# TALON HD

>>> ZERO IN. IN. IN. IN.

If high end optical performance and enhanced comfort that won't break the bank is your thing, then the Talon HD is the bino for you. HD, fully multi-coated lenses for enhanced light transmission and clarity give this mid-priced bino the optical performance of its big dollar competitors. The sleek open hinge design is carefully balanced and perfectly weighted.



10 X 42

## TALON HD BINOCULARS—\$\$

MAGNIFICATION X OBJECTIVE LENS	EYE RELIEF (MM)	CLOSE FOCUS (feet)	FIELD OF VIEW 1000 YARDS / DEGREES	WEIGHT (OZ)	HEIGHT X WIDTH (IN)
8x42	18 mm	6	425' / 8.1°	27.4	6.7 x 5.0
10x42	16 mm		348' / 6.6°	26.5	6.7 x 5.0



Jaw Dropping! Just picked up two pairs of the Viper HD in 15x50. Wow, mind blown. - TREPLOGLE from Billings, MT.

## GREAT LOW LIGHT FUNCTIONALITY

“If you are needing the best optics for a mid-level price, look no further than the Talon HD. This past weekend while scouting for pronghorn, I was sitting on a ridge waiting for daylight. As soon as the sun started to rise, I could see through my Talon without a problem. The eye pieces twist out smoothly and lock in place, the center focus wheel functions flawlessly. The overall quality of these binoculars is great, and they do not feel cheap in any way. I highly recommend buying these binoculars if you are tired of optics that do not function in low light.” - CCOLLINS3006 from Boise, ID



# VULTURE HD

## >>> LET THERE BE LIGHT.

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 an edge-to-edge super bright image.



15 X 56

### VULTURE HD BINOCULARS—\$\$\$

MAGNIFICATION X OBJECTIVE LENS	EYE RELIEF (MM)	CLOSE FOCUS (feet)	FIELD OF VIEW 1000 YARDS / DEGREES	WEIGHT (OZ)	HEIGHT X WIDTH (IN)
8x56	23		328' / 6.3°	39.2	6.6 x 5.8
10x56	18.2	9.8	320' / 6.1°	39.2	6.6 x 5.8
15x56	15	15.0'	226' / 4.3°	43.6	7.6 x 5.8

# DIAMONDBACK

## >>> OUR BEST SELLER.

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 fogproof construction, soft tapered eyecups, and rugged rubber armor, it's no surprise this is our number one selling binocular.



10 X 42

### DIAMONDBACK BINOCULARS—\$

MAGNIFICATION X OBJECTIVE LENS	EYE RELIEF (MM)	CLOSE FOCUS (feet)	FIELD OF VIEW 1000 YARDS / DEGREES	WEIGHT (OZ)	HEIGHT X WIDTH (IN)
8x28	19.3 mm		360' / 6.9°		
10x28	16 mm	13.1'	300' / 5.7°	14.0	4.8 x 4.5"
8x32	12 mm		420' / 8°	18.4	
10x32	10 mm	5.3'	341' / 6.5°	18.8	4.5 x 5.3"
8x42	18 mm	4.5'	420' / 8°	25.2	
10x42	16 mm	5'	345' / 6.6°	24.4	5.9 x 5.6"
8.5x50	21.5 mm		283' / 5.4°		
10x50	19 mm	9'	283' / 5.4°	31.0	6.8 x 5.6"
12x50	18 mm		241' / 4.6°		

# CROSSFIRE II

## >>> FEATURE RICH & WALLET RICH.

Feature for feature, you just won't find what the new Crossfire II has to offer on any other value-priced binocular. Period. What's more, the fully multi-coated optics deliver performance that most assume is only available in binoculars costing twice as much. Add complete waterproof/fogproof protection, twist-up eyecups and a rubber armored chassis and the Crossfire II is a rare find.



10 X 42

### CROSSFIRE II BINOCULARS—\$

MAGNIFICATION X OBJECTIVE LENS	EYE RELIEF (MM)	CLOSE FOCUS (feet)	FIELD OF VIEW 1000 YARDS / DEGREES	WEIGHT (OZ)	HEIGHT X WIDTH (IN)
8x42	17		315' / 6°	21.2	5.9 x 5.0
10x42	14	7'	315' / 6°	20.8	5.6 x 5.0



## BEST BANG FOR YOUR BUCK!

"I have used the Diamondbacks in Arizona on multiple hunts in all the weather conditions Arizona has to offer from high heat to rain and fog to below freezing temps; and on all the hunts they just flat out performed. I am never afraid to bring these out into the field because I know they will perform well. They are sturdy but still light, and they are backed by the Vortex VIP warranty if anything does go wrong. The single best hunting purchase I have ever made!" - ATFOREST from Phoenix, AZ

BINOCULAR DIAGRAM AND 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.

RAZOR HD SPOTTING SCOPE

>>> THE OLYMPIAN OF SPOTTERS.

Quite simply, this is one of the finest spotting scopes on the market. Our Razor HD competes at the highest level of performance! The sophisticated triplet apochromatic lens system delivers eye-popping, high-definition images across the entire field of view with no color fringing, resolution degradation, or color fidelity dilution at extreme distances. If you are looking for the best spotter money can buy, this is it.



20-60 X 85



16-48 X 65



11-33 X 50

RAZOR HD SPOTTING SCOPE—\$\$\$

MAGNIFICATION X OBJECTIVE LENS	EYEPIECE POSITION	EYE RELIEF (MM)	CLOSE FOCUS (FEET)	FIELD OF VIEW 1000 YARDS / DEGREES	WEIGHT (OZ)	LENGTH (IN)
11-33x50	Angled or Straight	19-16	6.6	191-96' / 3.6-1.8°	25	10.3 11
16-48x65	Angled or Straight	20-18	11.5	138-75' / 2.7-1.4°	48.4	14.1 14.6
20-60x85	Angled or Straight	20-18	16.4	117-60' / 2.2-1.1°	65.7	15.3 15.8

# 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 extra-low dispersion glass for impressive resolution and color fidelity and XR fully multi-coated lenses for maximum brightness.



20-60 X 80



15-45 X 65

## VIPER HD SPOTTING SCOPE—\$\$

MAGNIFICATION X OBJECTIVE LENS	EYEPiece POSITION	EYE RELIEF (MM)	CLOSE FOCUS (FEET)	FIELD OF VIEW 1000 YARDS / DEGREES	WEIGHT (OZ)	LENGTH (IN)
15-45x65	Angled or Straight	20-15	16	140-65' / 2.7-1.2°	53.3	15.8
20-60x80	Angled or Straight		22	110-50' / 2.1-1°	67	17.5

### CAN'T BEAT IT

“Best spotting scope I have ever owned. It picks up an amazing amount of light in low light conditions. The scope is super clear allowing the user to see every detail at a great distance. I am blown away with the quality and clarity of this product.” - JWHEATLEY626 from Boise, ID

# 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 perfect for you.



20-60 X 80



20-66 X 60

## DIAMONDBACK SPOTTING SCOPE—\$

MAGNIFICATION X OBJECTIVE LENS	EYEPiece POSITION	EYE RELIEF (MM)	CLOSE FOCUS (FEET)	FIELD OF VIEW 1000 YARDS / DEGREES	WEIGHT (OZ)	LENGTH (IN)
20-60x60	Angled or Straight	17-04	20	114-51' / 2.2-1.0°	33.8	14 14.4
20-60x80	Angled or Straight	20-16.5	22	110-50' / 2.1-1°	47.1	14.8 15.7

## SPOTTING SCOPE AND 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 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. They were absolutely right and over time the business grew. In 2002, Vortex Optics was established. Starting with just Dan and Margie, Vortex is now more than 120 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.

**Call us at 800.426.0048 x. 5**

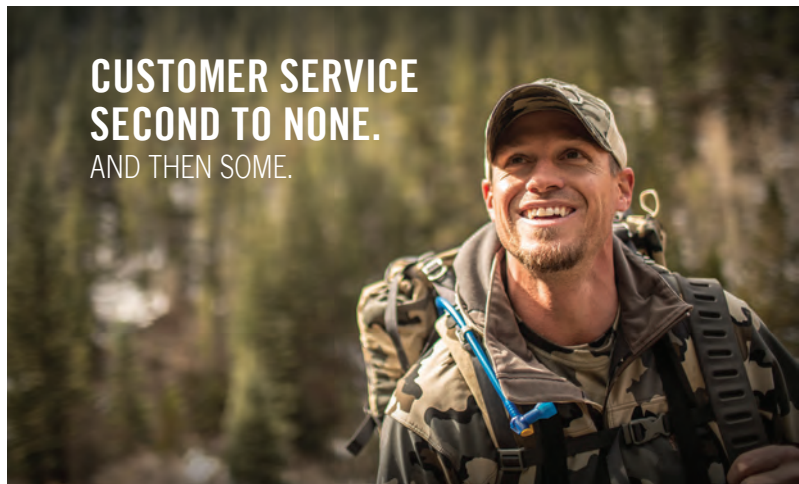
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**CUSTOMER SERVICE  
SECOND TO NONE.**  
AND THEN SOME.







## VORTEX VIP WARRANTY

OUR UNCONDITIONAL PROMISE TO YOU.

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

- >> Unlimited
- >> Unconditional
- >> Lifetime Warranty

2120 West Greenview Drive, Middleton, WI USA 53562 • 800-426-0048

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