Thank you for choosing Vortex Optics. We respect people like you—people who appreciate meticulously designed, precision-engineered optics.

Some of you are hunters, some of you are expert marksmen, and some of you are both. If you’re looking for hunting optics, you’ll find them in this half of the book. Flip to the second half if you’re looking for tactical optics.

We are here to answer any questions you may have and look forward to personally welcoming you to the Vortex Nation.

Phone: (800) 426-0048
Email: info@VortexOptics.com
Web: www.VortexOptics.com

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**HUNTING OPTICS**

**RIFLESCOPES**
- Viper HD 6-24x50
- Viper HD 6-24x50
- Viper HD 3-12x50
- Diamondback 6-24x50
- Crossfire II 6-24x50

**BINOCULARS**
- Razor HD 10x42
- Razor HD 8x42
- Razor HD 8x42
- Razor HD 8x42

**SPOTTING SCOPES**
- Razor HD 20-60x60
- Razor HD 20-60x60
- Razor HD 20-60x60
- Razor HD 20-60x60

**MONOCULARS**
- Razor 18x50
- Razor 18x50
- Razor 18x50
- Razor 18x50

**RANGEFINDERS**
- Ranger 1000
- Ranger 1000
- Ranger 1000
- Ranger 1000

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**TACTICAL OPTICS**

**RIFLESCOPES**
- Razor HD Gen II 6-24x50
- Razor HD Gen II 6-24x50
- Razor HD Gen II 6-24x50
- Razor HD Gen II 6-24x50
- Razor HD Gen II 6-24x50
- Razor HD Gen II 6-24x50
- Razor HD Gen II 6-24x50
- Razor HD Gen II 6-24x50

**BINOCULARS**
- Viper HD 6-24x50
- Viper HD 6-24x50
- Viper HD 6-24x50
- Viper HD 6-24x50

**MONOCULARS**
- Viper HD 6-24x50
- Viper HD 6-24x50
- Viper HD 6-24x50

**PRISM SCOPES**
- Sniper 26-52x
- Sniper 26-52x
- Sniper 26-52x
- Sniper 26-52x

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**VIP WARRANTY**

**OUR UNCONDITIONAL PROMISE TO YOU.**

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

- **Unbeatable**
- **Unconditional**
- **Lifetime Warranty**

---

**NOTE:** The VIP warranty does not cover loss, theft, or deliberate damage to the product.
Want to extend your effective shooting range at distances where bullet drop and wind drift become critical? Take a look at the Viper® HSLR™ series. These riflescopes feature exposed tactical elevation turrets built for dialing shots at extended ranges, while low-profile, capped windage turrets maintain the scope’s sleek lines. A 30mm tube ensures ample travel, and offers greater strength and rigidity. Our CRS® system ensures you can re-index your zero after temporary elevation corrections. The optical system is highlighted with a 4x zoom range and ultra-friendly eye box with generous eye relief. Guarantee when the moment of truth arrives, you can take advantage of the opportunity.

**AVAILABLE MODELS:**

<table>
<thead>
<tr>
<th>4-16 x 50 Dead-Hold BDC</th>
<th>21.4 oz</th>
<th>13.7”</th>
<th>4.0”</th>
<th>27.4 - 7.4’</th>
<th>30mm Capped Windage TacticalElevation</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-24 x 50 FFP</td>
<td>22.4 oz</td>
<td>15.5”</td>
<td>4.0”</td>
<td>17.8 - 5.1’</td>
<td>30mm Capped Windage TacticalElevation</td>
</tr>
</tbody>
</table>

**KEY FEATURES:**

- **XD™**
  - Extra-low dispersion glass increases resolution and color fidelity, resulting in crisper, sharper images.

- **XR™**
  - Fully multi-coated lenses deliver the highest level of light transmission for maximum brightness.

- **ARMORTEK®**
  - Protects exterior lenses from scratches, oil, and dirt.

- **ARGON GAS**
  - Argon gas-purged and o-ring-sealed for fogproof and waterproof performance.

- **FIRST AND SECOND FOCAL PLANE**
  - FFP reticles are located in the front of the erector tube near the windage and elevation turrets. The main advantage is all subtensions remain consistent at all magnifications. SFP reticles are located within the eyepiece assembly. The main advantage is the reticle size stays consistent at all magnifications.

- **EXPOSED TACTICAL ELEVATION TURRET**
  - Exposed elevation turret provides fast, accurate, and easily read elevation adjustments. Capped windage turret.

- **CRS™**
  - Our trademarked Customizable Rotational Stop system prevents the elevation turret from traveling more than one revolution below sight-in zero.

- **MAGVIEW SYSTEM™**
  - A fiber-optic magnification indicator, combined with raised rear-facing magnification references on the zoom dial, provides fast visual confirmation of magnification from the shooting position in low-light conditions.

- **PRECISION-GUIDE EJECTION SYSTEM™**
  - This system ensures the components within the ejection unit move smoothly through all magnification ranges.

- **LEAPER TACTICAL EJECTION TURNT®**
  - Leaper Adjusted, low-profile, fast-acting, adjustable, Capped windage turret.

**DEAD-HOLD BDC RETICLE**

<table>
<thead>
<tr>
<th>MAGNIFICATION</th>
<th>OBJECTIVE LENS</th>
<th>WEIGHT</th>
<th>LENGTH</th>
<th>EYE RELIEF</th>
<th>FIELD OF VIEW</th>
<th>TUBE SIZE</th>
<th>TURRET STYLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-16 x 50 FFP</td>
<td>6-24 x 50 BDC</td>
<td>22.4 oz</td>
<td>15.5”</td>
<td>4.0”</td>
<td>17.8 - 5.1’</td>
<td>30mm</td>
<td>Capped Windage TacticalElevation</td>
</tr>
<tr>
<td>4-16 x 50 Dead-Hold BDC</td>
<td>21.4 oz</td>
<td>13.7”</td>
<td>4.0”</td>
<td>27.4 - 7.4’</td>
<td>30mm</td>
<td>Capped Windage TacticalElevation</td>
<td></td>
</tr>
</tbody>
</table>

**VISIT:**

www.VortexOptics.com or page 41 for more detailed information on specs or reticles.
Western hunters in the market for a durable 30mm riflescope need to 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 zoom range for easy target acquisition and a clear view. Available in highly popular configurations, there is sure to be an HS to work perfectly with your style of hunting.

**AVAILABLE MODELS:**
- 2.5-10 X 44
- 4-16 X 44
- 4-16 X 50
- 6-24 X 50

**MAGVIEW SYSTEM™**
A fiber-optic magnification indicator, combined with raised rear-facing magnification references on the zoom dial, provides fast visual confirmation of magnification from the shooting position in low-light conditions.

**PRECISION-GLIDE ERECTOR SYSTEM™**
This system ensures the components in the zoom lens mechanism glide smoothly andcleanly through all magnification ranges.

**PRECISION-FORCE SPRING SYSTEM™**
Premium-quality components in the erector-spring system ensure inertial repeatability and ease of adjustment.

**VISIT:**
www.VortexOptics.com or page 42 for more detailed information on specs or reticles.
Designed and engineered for those who want it all—strength, durability, and fully multi-coated lenses for incredible light transmission. This is why year after year, accomplished hunters have come to rely on this solid performer. Just pick your reticle, configuration, and a spot behind the shoulder. Done.

### Dual Use: Shooting Tactical / Hunting

- **US Patent 7,937,879**

#### VISIT:

www.VortexOptics.com or page 43 for more detailed information on specs or reticles.

#### VISIT:

www.VortexOptics.com

### Key Features:

- **XD™**
  - Extra-low dispersion glass
  - Increased resolution and contrast
  - Sharp, clear images

- **XD™**
  - Extra-low dispersion glass
  - Increased resolution and contrast
  - Sharp, clear images

- **ArmoredTech**
  - Protects interior lenses from scratches, oil, and dirt

- **ARMORTEK®**
  - Protects exterior lenses from scratches, oil, and dirt

- **Argon Gas**
  - Argon gas purged and -sealed for fog-proof and waterproof performance

- **Argon Gas**
  - Argon gas purged and -sealed for fog-proof and waterproof performance

### Key Features:

- **Dead-Hold BDC Reticle**
  - provides accurate hold for long shots
  - Maximizes effective range

- **Mil Dot Reticle**
  - Provides accurate hold for long shots
  - Maximizes effective range

### Objective Lens

<table>
<thead>
<tr>
<th>Magnification X</th>
<th>Objective Lens</th>
<th>Reticle Options</th>
<th>Weight</th>
<th>Length</th>
<th>Eye Relief</th>
<th>Field of View @ 100 Yards</th>
<th>Tube Size</th>
<th>Turret Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.5-20 x 40 PA</td>
<td>Dead-Hold BDC</td>
<td>Mil Dot or Dead-Hold BDC</td>
<td>21.6 oz</td>
<td>14.4”</td>
<td>3.1”</td>
<td>17.4’ - 6.2’</td>
<td>30mm High</td>
<td>Capped Windage, Turret Stop</td>
</tr>
<tr>
<td>4.5-14 x 40</td>
<td>Dead-Hold BDC</td>
<td>Mil Dot or Dead-Hold BDC</td>
<td>16.6 oz</td>
<td>14.4”</td>
<td>3.1”</td>
<td>27.1’ - 9.2’</td>
<td>30mm High</td>
<td>Capped Windage, Turret Stop</td>
</tr>
<tr>
<td>3.5-10 x 40</td>
<td>Dead-Hold BDC</td>
<td>Mil Dot or Dead-Hold BDC</td>
<td>14.2 oz</td>
<td>12.4”</td>
<td>3.5”</td>
<td>35.5’ - 12.2’</td>
<td>1” Capped</td>
<td>Turret Stop</td>
</tr>
<tr>
<td>2.5-10 x 44</td>
<td>XBR-1 MOA XCRS</td>
<td>Mil Dot or Dead-Hold BDC</td>
<td>18.8 oz</td>
<td>12.0”</td>
<td>4.0”</td>
<td>47.0’ - 10.9’</td>
<td>30mm Tall</td>
<td>Capped Windage, Turret Stop</td>
</tr>
</tbody>
</table>

### Magnification & Reticle List:

- **BDC Reticle**
  - Provides accurate hold for long shots
  - Maximizes effective range

- **Reticle Options**
  - Mil Dot
  - Dead-Hold BDC

### XBR-1 M OA Reticle:

- **Turret Style**
  - The XBR-1 M OA is a rugged, quick-set elevation turret and emergency front focal plane reticle.

- **Precision-Glue Fusion System**
  - This system allows for consistent, high-precision glue bonding, providing superior performance.

- **Precision Groove Sling System**
  - Provides unparalleled security for the user's rifle and sling, ensuring safety in various conditions.

**VISIT:**

www.VortexOptics.com

**RIFLESCOPES - VIPER XBR**
DIAMONDBACK® HIGH PERFORMANCE RIFlescopes

The Diamondback® HP offers a full array of high-performance features that 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 and a 200-inch deer.

AVAILABLE MODELS:
2-8 x 32
3-12 x 42
4-16 x 42

The Diamondback® HP offers a full array of high-performance features that 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 and a 200-inch deer.

KEY FEATURES:

• **XD™**
  Extra-low dispersion glass increases resolution and color fidelity, resulting in crisper, sharper images.

• **ARGON GAS**
  Argon gas-purged and o-ring-sealed for fogproof and waterproof performance.

• **XR™**
  Fully multi-coated lenses deliver the highest level of light transmission for maximum brightness.

• **PRECISION-Glide Erector System™**
  This system ensures the components in the zoom lens mechanism glide smoothly and cleanly through all magnification ranges.

• **ASCEND GAS**
  Angled parallax adjustment and a ring-sealed for highest- and waterproof performance.

• **DEAD-HOLD BDC RETICLE**
  Easy-to-read scaled reticles reduce the level of light transmission for downrange accuracy.

MAGNIFICATION X
OBJECTIVE LENS
RETICLE OPTIONS WEIGHT LENGTH EYE RELIEF FIELD OF VIEW @ 100 YARDS TUBE SIZE TURRET STYLE
2.5 x 10 x 42 V-Plex or Dead-Hold BDC 18.0 oz 12.5" 4.0" 23.8 - 6.1' 1" Capped
3-12 x 42 18.0 oz 12.5" 4.0" 28.8 - 8.2'
2-8 x 32 15.9 oz 11.6" 4.6" 41.9 - 12.2'

VISIT: www.VortexOptics.com or page 44 for more detailed information on specs or reticles.

INCREdIBLE VALUE AND GREAT PRODUCT!

I recently bought this scope. The adjustments are simple and accurate. Shooting late into the evening and early in the morning is simplified by the light-gathering ability. This scope outperforms much higher priced scopes. Buying the Diamondback is a no-brainer, and I highly recommend this scope. –CD72, Utah

HUNTERS LOVE IT.
GAME ANIMALS, NOT SO MUCH.

WWW.VORTEXOPTICS.COM

VISIT: www.VortexOptics.com or page 44 for more detailed information on specs or reticles.

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HUNTERS LOVE IT.
GAME ANIMALS, NOT SO MUCH.

WWW.VORTEXOPTICS.COM
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 everydayman’s riflescope. You’ll love how fully multi-coated lenses, for an ultra-crisp image, and Argon gas-purging and o-ring seals, for superior fogproof and waterproof performance, come standard at such a reasonable price.

**DEAD-HOLD BDC RETICLE**

- **V-PLEX MOA RETICLE**

**DIAMONDBACK®**

**MACHINED FOR DURABILITY**

Truly adjustable with just the tips of your fingers, the audible and tactile clicks help you make precise adjustments. Even more important is the fine machining of the metal-on-metal dials—guaranteeing accuracy for years to come.

**AVAILABLE MODELS:**

- 4-12x40 AO Dead-Hold BDC 17.2 oz 12.8” 3.1” 32.4’-11.3’
- 4-12x40 V-Plex or Dead-Hold BDC 14.6 oz 12.0” 3.1” 32.4’-11.3’
- 3.5-10x50 Dead-Hold BDC 16.2 oz 12.5” 3.3” 35.8’-13.5’
- 3-9x40 Dead-Hold BDC 14.4 oz 11.7” 3.3” 44.6’-14.8’
- 2-7x35 Dead-Hold BDC 14.2 oz 11.6” 3.1” 64.3’-19.3’
- 1.75-5x32 Dead-Hold BDC 12.8 oz 10.2” 3.5” 68.3’-23.1’

**KEY FEATURES:**

- **XD™**
  - Extra-low dispersion glass increases resolution and color fidelity, resulting in crisper, sharper images.
- **ARGON GAS**
  - Argon gas-purged and o-ring-sealed for superior fogproof and waterproof performance.
- **XR™**
  - Fully multi-coated lenses deliver the highest level of light transmission for maximum brightness.
- **PRECISION-GLIDE ERECTOR SYSTEM™**
  - This system ensures the components in the zoom lens mechanism glide smoothly and cleanly through all magnification ranges.

**VISIT:** www.VortexOptics.com or page 45 for more detailed information on specs or reticles.
High performance meets economical. Clear, tough, and bright, our popular Crossfire® II line is built to exceed the performance standards of similarly priced riflescope. Long eye relief, a fast-focus eyepiece, fully multi-coated lenses, and resettable MOA turrets are hallmarks of the series.

**Available Models:**
- **6-24 x 50 AO**: Dead-Hold BDC, 23.6 oz, 14.5", 9.9", 4.0", 19.3 - 4.4'
- **4-16 x 50 AO**: V-Brite, 16.0 oz, 9.8", 3.9", 25.3 - 7.0'
- **1-4 x 24 V-Brite**: 16.0 oz, 9.8", 3.9", 96.1 - 24.1'
- **6-18 x 44 AO**: Dead-Hold BDC, 19.6 oz, 13.5", 3.7", 15.2 - 5.3'
- **4-12 x 50 AO**: V-Brite, 20.6 oz, 14.2", 3.9", 25.7 - 8.4'
- **4-12 x 44**: V-Plex MOA or Dead-Hold BDC, 17.2 oz, 13.1", 3.9", 24.7 - 8.4'
- **3-9 x 50**: V-Brite, 18.4 oz, 12.3", 3.8", 52.0 - 12.9'
- **3-9 x 40**: V-Plex MOA or Dead-Hold BDC, 16.2 oz, 12.0", 3.9", 54.1 - 12.6'
- **2-7 x 32**: Dead-Hold BDC, 14.3 oz, 11.3", 2.8", 42.0 - 12.6'

**Key Features:**
- **Fully Multi-Coated Lenses**: Anti-reflective lens coatings on every lens surface allow for brighter views.
- **Precision-Glide Erector System™**: This system ensures the components in the zoom lens mechanism glide smoothly and cleanly through all magnification ranges.

**Visit:**
www.VortexOptics.com or page 46-47 for more detailed information on specs or reticles.
Our mission-specific Crossfire® II Hog Hunter riflescope excels when hunting in the lowest light. Thanks to fully multi-coated optics with anti-reflective coatings, a 30mm tube, and an oversized 56mm objective lens, hard-core hog hunters can now place shots in heavy cover with the utmost confidence when light conditions are at their worst. The hard anodized one-piece aircraft-grade aluminum tube is nitrogen-purged and o-ring-sealed for superior waterproof/fogproof performance. The versatile 3-12x magnification and ruggedly built shockproof construction to withstand recoil and hard use, make the Hog Hunter one tough customer.

### Crossfire® II Hog Hunter Riflescope

<table>
<thead>
<tr>
<th>Magnification</th>
<th>Objective Lens</th>
<th>Reticle Options</th>
<th>Weight</th>
<th>Length</th>
<th>Eye Relief</th>
<th>Field of View @ 100 Yards</th>
<th>Tube Size</th>
<th>Turret Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-12x</td>
<td>56mm</td>
<td>V-Brite MOA</td>
<td>21.1 oz</td>
<td>14.3&quot;</td>
<td>3.5&quot;</td>
<td>36.7' - 9.2'</td>
<td>30mm</td>
<td>Capped</td>
</tr>
</tbody>
</table>

**Key Features:**
- Fully Multi-Coated Lenses
- Anti-reflective lens coatings on every lens surface for brighter views.
- Nitrogen Gas
- Nitrogen-purged and o-ring sealed for fogproof and waterproof performance.

---

Our Crossfire® II 1x Muzzleloader scope satisfies “no magnification” rules and provides a crystal-clear and ultra-bright unmagnified view. With generous 3.8" eye relief and a vast, 95-foot field of view at 100 yards, the fully multi-coated optics and V-Plex MOA reticle assure accurate shot placement in low light conditions. Rugged and compact this premium-quality scope will improve both the look and the view of your best muzzleloader.

### Crossfire® II 1x Muzzleloader

<table>
<thead>
<tr>
<th>Magnification</th>
<th>Objective Lens</th>
<th>Reticle Options</th>
<th>Weight</th>
<th>Length</th>
<th>Eye Relief</th>
<th>Field of View @ 100 Yards</th>
<th>Tube Size</th>
<th>Turret Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>1x</td>
<td>24mm</td>
<td>V-Plex MOA</td>
<td>8.0 oz</td>
<td>8.9&quot;</td>
<td>3.8&quot;</td>
<td>95.0'</td>
<td>1&quot;</td>
<td>Capped</td>
</tr>
</tbody>
</table>

**Key Features:**
- Fully Multi-Coated Lenses
- Anti-reflective lens coatings on every lens surface for brighter views.
- Nitrogen Gas
- Nitrogen-purged and o-ring sealed for fogproof and waterproof performance.

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Visit www.VortexOptics.com or page 46-47 for more detailed information on specs or reticles.
FULLY MULTI-COATED LENSES
Anti-reflective lens coatings on every lens surface allows for brighter views.

RUBBER ARMOR
The durable rubber armor provides a secure, non-slip grip.

YOUR BUCK STOPS HERE

THREE RANGING MODES
With accuracy up to 1,000 yards, the Ranger 1000 features three ranging modes quickly accessed with an uncomplicated, common-sense menu.

1. Horizontal Component Distance (HCD) mode displays the slope angle compensated distance to the target. This is the primary mode used by most bow and rifle hunters.

2. Scan mode displays distance markings when panning across a landscape or tracking a moving animal.

3. Line of Sight (LOS) mode displays the actual line of sight. This mode is used by shooters making high angle/long-distance shots in conjunction with slope angle corrected ballistic rangefinder cards or an application on a mobile device. Display also shows an Incline Correction Number (ICN) to adjust bullet drop data for ballistic applications not including slope angle correction.

KEY FEATURES:
- Full Multi-Coated Lenses
- Rubber Armor
- HCD (Horizontal Component Distance)
- Intuitive Display

RANGEFINDERS - RANGER 1000
Ranger® 1000 RANGEFINDER
Capable of ranging reflective targets up 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 Stabilized Range 1000 is ideal for gun hunters, target shooters, and bowhunters—and ensures you hit every time.

SKU MAGNIFICATION OPTICAL LENS DIAMETER EYE RELIEF FIELD OF VIEW @ 100 YARDS / DEGREES MIN. REFLECTIVE RANGE MAX REFLECTIVE RANGE WEIGHT SIZE
RRF-101 6x 22mm 17mm 315’ / 6.0° 11 yards 1000 yards 7.7 oz 3.0 x 3.9"

LOVE HOW EASY IT IS TO USE
I reviewed a large selection of rangefinders, priced at all levels. checked all the other brands and couldn’t even try the other one. But, I have my eye on this one. I ordered one, it arrived the next day and the quality exceeded my expectations. I’m very happy with it. I wish I could get one for every gun in my collection. I love the handy clip. I run it by my belt and it’s great for casual use. It’s a simple, sleek-looking, well-made, well-built product at a modest price. I can’t wait to put it to the test in the field. If you’re in the market for a rangefinder, this one is a must-have. I highly recommend it. –rearm001, Alaska

www.VortexOptics.com

LOVE HOW EASY IT IS TO USE
I reviewed a large selection of rangefinders, priced at all levels. checked all the other brands and couldn’t even try the other one. But, I have my eye on this one. I ordered one, it arrived the next day and the quality exceeded my expectations. I’m very happy with it. I wish I could get one for every gun in my collection. I love the handy clip. I run it by my belt and it’s great for casual use. It’s a simple, sleek-looking, well-made, well-built product at a modest price. I can’t wait to put it to the test in the field. If you’re in the market for a rangefinder, this one is a must-have. I highly recommend it. –rearm001, Alaska

www.VortexOptics.com
FULL SIZE ROOF PRISM BINOCULARS

RAZOR® HD binoculars, the pinnacle of the Vortex line, offer the ultimate combination of advanced optical technologies and premium components in a lightweight, ergonomic package. Hand-selected prisms and HD glass deliver unparalleled resolution and color fidelity, resulting in astonishingly sharp, high-definition images. Lenses fully multi-coated with Vortex's proprietary XR anti-reflective coatings guarantee maximum brightness and glassing confidence during critical low-light periods. The True Open Hinge design, coupled with its magnesium chassis, makes the Razor lightweight, ultra-tough, and optimally ergonomic. Give yourself the edge with the Razor HD.

AVAILABLE MODELS:
50mm
42mm

RAZOR® HD FULL SIZE ROOF PRISM BINOCULARS

SKU MAGNIFICATION X OBJECTIVE LENS
RZB-2104 12 x 50 10.0’ 28.7 oz 5.1 X 5.1” 15.5mm 285.0’ / 5.4°
RZB-2103 10 x 50 28.1 oz 16.5mm 315.0’ / 6.0°
RZB-2102 10 x 42 6.0’ 24.8 oz 5.9 X 5.1” 16.5mm 362.0’ / 6.9°
RZB-2101 8 x 42 24.2 oz 17.5mm 388.0’ / 7.4°

SMALLER. LIGHTER. CLEARER. STRONGER.
As technologies progress, so will our flagship binocular—the Razor. And thanks to the many cutting-edge features, our Razor's lead the Vortex binocular line up into the future. Smaller, lighter, clearer, and stronger—look through a pair, you will be notably impressed.

KEY FEATURES:
• XR PLUS™
  Fully multi-coated lenses deliver the highest level of light transmission for maximum brightness.
• PLASMA TECH™
  Plasma Tech provides unparalleled coating durability and performance.
• ARMORTEK®
  Protects the exterior lenses from scratches, oil, and dirt.
• HD (HIGH DENSITY)
  Premium extra-low dispersion glass delivers the ultimate in resolution and color fidelity, resulting in high-definition images.
• APO (APOTOMIC)
  This objective lens system uses index-matched lenses to correct color across the entire visual spectrum.
• ARGON GAS
  Argon gas-purged and O-ring-sealed for fogproof and waterproof performance.
• ARGON GAS
  Argon gas-purged and O-ring-sealed for fogproof and waterproof performance.
• APO (APOTOMIC)
  This objective lens system uses index-matched lenses to correct color across the entire visual spectrum.
• ARGON GAS
  Argon gas-purged and O-ring-sealed for fogproof and waterproof performance.
• APO (APOTOMIC)
  This objective lens system uses index-matched lenses to correct color across the entire visual spectrum.
• DIELECTRIC COATING
  Multi-layer prism coatings provide bright, clear, color-accurate images.

MY BEST BINOCULARS IN 43 HUNTING YEARS.
My 10 x 50 in low-light conditions are incredibly efficient. The weight for this binocular category is so light compared to any high-end brands on the market. I owned the 3 other brands for many years and nothing satisfied me more than these Vortex Razor HD 10 x 50 to love their design.

Gin Kevin, Quebec

SUPERHERO POWER IN THE PALM OF YOUR HAND.

www.VortexOptics.com

VISIT: www.VortexOptics.com for more detailed information.
FULL SIZE DROP-PROOF BINOCULARS

The ultimate long-range, tripod binocular, the Kaibab® HD leaves little to the imagination. Pushing the performance envelope, the Kaibab HD offers the power and optical features you need to dissect the landscape in search of big game. Superior images, stunning resolution, and, of course, incredible power. When it comes to “do-it-yourself or else”, the Kaibab HD delivers.

<table>
<thead>
<tr>
<th>SKU</th>
<th>MAGNIFICATION</th>
<th>X</th>
<th>OBJECTIVE LENS</th>
<th>CLOSE FOCUS</th>
<th>DISTANCE</th>
<th>WEIGHT</th>
<th>HEIGHT</th>
<th>X</th>
<th>WIDTH</th>
<th>EYE RELIEF</th>
<th>ADJUSTMENT</th>
<th>FIELD OF VIEW</th>
<th>1,000 YARDS/DEGREES</th>
<th>INTERPUPILLARY DISTANCE</th>
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<tr>
<td>KAI-5603</td>
<td>20 x 56</td>
<td>23.0'</td>
<td>43.5 oz</td>
<td>7.7 x 5.7”</td>
<td>15.0mm</td>
<td>168' / 3.2°</td>
<td>60-76mm</td>
<td></td>
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<tr>
<td>KAI-5602</td>
<td>15 x 56</td>
<td>43.5 oz</td>
<td>215' / 4.1°</td>
<td></td>
<td></td>
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</tbody>
</table>

**KEY FEATURES:**

- **XR PLUS™**
  - Fully multi-coated lenses deliver the highest level of light transmission for maximum brightness.
- **Plasma Tech™**
  - Plasma Tech provides unparalleled coating durability and performance.
- **ArmorTek®**
  - Protects the exterior lenses from scratches, oil, and dirt.
- **HD (HIGH DENSITY)**
  - Premium extra-low dispersion glass delivers the ultimate in resolution and color fidelity, resulting in high-definition images.
- **APO (APOTOMIC)**
  - This objective lens system uses index-matched lenses to correct color across the entire visual spectrum.
- **ARGON GAS**
  - Argon gas-purged and o-ring-sealed for fogproof and waterproof performance.
- **DIELECTRIC COATING**
  - Multi-layer prism coatings provide bright, clear, color-accurate images.

**GAME CHANGER!**

When I moved out west, I had to relearn how to hunt. Glassing was critical. I bought what I could afford at the time, and my success rate was dismal. A friend took me under his wing and loaned me his Kaibab for a deer hunt. It TOTALLY changed everything! I saw more deer than I had never seen before. I threw my popular but cheap brand binos in the junk drawer and bought a set of Diamondbacks while I saved for the Kaibab. When my time came, I was able to secure a Kaibab. So I switched to the Kaibabs, and I’ve never looked back. The Kaibab HD was coming up blank, but with the Kaibab I was seeing every single rut bear on a视频 since getting the Diamondbacks and Kaibabs. I have not failed to fill a rifle tag with a quality animal in years. The Kaibabs truly were a game changer for me!

“Gunn, Vancouver”

A WHOLE NEW MEANING TO “SO FAR, SO GOOD.”

UNI-DAPTOR TRIPOD ADAPTER

The unique, quick-release design of the Vortex Uni-Daptor lets you easily mount your binocular on a tripod or car window mount for extended periods of glassing. When you switch to free-hand glassing, there is no need to remove the Uni-Daptor from your binocular. The slim, lightweight design of this binocular adapter won’t get in the way or poke you in the chest. Designed and made in the United States using high quality machining and construction for a strong, secure fit.

VISIT: www.VortexOptics.com for more detailed information.
VORTEX OPTICS  
BINOCULARS - VIPER HD

ViPee® HD binoculars not only knock on the door of top-tier optical performance, they wedge a foot in. Wingman to our Razor line, the advanced optical system in this powerhouse uses HD, fully multi-coated lenses for stunning image quality and superior light transmission. No matter the hunt, Viper HD’s are up to the task. Period.

**KEY FEATURES:**
- **HD (High Density)**: Premium extra-low dispersion glass delivers the ultimate in resolution and color fidelity, resulting in high-definition images.
- **ARMORTEK®**: Protects exterior lenses from scratches, oil, and dirt.
- **ARGON GAS**: Argon gas-purged and o-ring-sealed for fogproof and waterproof performance.
- **DIELECTRIC COATING**: Multi-layer prism coatings provide bright, clear, color-accurate images.

**AVAILABLE MODELS:**

<table>
<thead>
<tr>
<th>SKU</th>
<th>MAGNIFICATION</th>
<th>OBJECTIVE LENS</th>
<th>DISTANCE</th>
<th>WEIGHT</th>
<th>HEIGHT X WIDTH</th>
<th>FIELD OF VIEW</th>
<th>INTERPUPILLARY DISTANCE</th>
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</thead>
<tbody>
<tr>
<td>VPR-5015-HD</td>
<td>15 x 50</td>
<td>16.0mm</td>
<td>6.7'</td>
<td>28.4 oz</td>
<td>6.7 x 5.2&quot;</td>
<td>210' / 4.0°</td>
<td>59-75mm</td>
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<tr>
<td>VPR-5012-HD</td>
<td>12 x 50</td>
<td>19.5mm</td>
<td>8.5'</td>
<td>28.0 oz</td>
<td>6.5 x 5.3&quot;</td>
<td>252' / 4.8°</td>
<td>69-80mm</td>
</tr>
<tr>
<td>VPR-5010-HD</td>
<td>10 x 50</td>
<td>21.8mm</td>
<td>8.2'</td>
<td>28.4 oz</td>
<td>6.2 x 4.7&quot;</td>
<td>278' / 5.3°</td>
<td>73-85mm</td>
</tr>
<tr>
<td>VPR-4210-HD</td>
<td>10 x 42</td>
<td>24.7mm</td>
<td>5.1'</td>
<td>24.6 oz</td>
<td>5.8 x 4.6&quot;</td>
<td>319' / 6.1°</td>
<td>57-69mm</td>
</tr>
<tr>
<td>VPR-4208-HD</td>
<td>8 x 42</td>
<td>19.5mm</td>
<td>5.1'</td>
<td>24.2 oz</td>
<td>5.3 x 4.3&quot;</td>
<td>347' / 6.6°</td>
<td>69-80mm</td>
</tr>
<tr>
<td>VPR-3208-HD</td>
<td>8 x 32</td>
<td>19.5mm</td>
<td>3.0'</td>
<td>20.6 oz</td>
<td>4.9 x 4.8&quot;</td>
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<td>69-80mm</td>
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<tr>
<td>VPR-3206-HD</td>
<td>6 x 32</td>
<td>19.5mm</td>
<td>2.5'</td>
<td>20.6 oz</td>
<td>4.9 x 4.8&quot;</td>
<td>420' / 8.0°</td>
<td>69-80mm</td>
</tr>
</tbody>
</table>

**SKU MAGNIFICATION OBJECTIVE LENS CLOSE FOCUS DISTANCE WEIGHT HEIGHT X WIDTH EYE RELIEF ADJUSTMENT FIELD OF VIEW 1,000 YARDS/DEGREES INTERPUPILLARY DISTANCE**

**VPR-5015-HD 15 x 50 8.2' 28.4 oz 16.0mm 210' / 4.0°**

**VPR-5012-HD 12 x 50 8.5' 28.0 oz 19.5mm 252' / 4.8°**

**VPR-5010-HD 10 x 50 8.2' 28.4 oz 19.5mm 278' / 5.3°**

**VPR-4210-HD 10 x 42 5.1' 24.6 oz 5.8 x 4.6" 319' / 6.1°**

**VPR-4208-HD 8 x 42 5.1' 24.2 oz 5.3 x 4.3" 347' / 6.6°**

**VPR-3208-HD 8 x 32 3.0' 20.6 oz 4.9 x 4.8" 400' / 7.6°**

**VPR-3206-HD 6 x 32 2.5' 20.6 oz 4.9 x 4.8" 420' / 8.0°**

**V210 10 x 28 7.5' 12.0 oz 4.7 x 4.5" 19.0mm 267' / 5.1° 56-73mm**

**V208 8 x 28 11.8 oz 20.0mm 319' / 6.1°**

**VISIT: www.VortexOptics.com for more detailed information.**
If high-end optical performance and sleek ergonomics are your thing, the Talon® HD is the binocular 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 contained open hinge design is carefully balanced and perfectly weighted. Grab hold of ultra-sharp images with the Talon HD.

**Talon® HD**

**KEY FEATURES:**

- **HD (High Desert)**
  - Premium extra-low dispersion glass delivers ultra-sharp images even under harsh lighting conditions, resulting in high optical fidelity.
- **XR™**
  - Fully multi-coated lenses deliver the highest level of light transmission for maximum brightness.
- **ArmorTek®**
  - Protects exterior lenses from scratches, oil, and dirt.
- **Argon Gas**
  - Argon gas-purged and o-ring-sealed for fogproof and waterproof performance.
- **Dielectric Coating**
  - Multi-layer prism coatings provide bright, clear, color-accurate images.

**Outstanding Products and Better Customer Service!**

Been using these binoculars faithfully, year-round for years. Glass is just as clear as the first day I opened the box! I used them so much that the hinge and focus knob got loose, so I sent it off to Vortex and received my Talons back 5 days later with a thank you note for using their products, decals, and basically a brand-new pair that worked just as the first day I opened the box! I will never be another optic company that produces for the average. Your optic will never be another optic in my home! Thanks again Vortex, there will never be another optic in my home! You have a lifetime customer here!

—Ryan R., New Mexico

### VORTEX OPTICS

**BINOCULARS - TALON HD**

**VISIT:**

www.VortexOptics.com for more detailed information.

**AVAILABLE MODELS:**

**VORTEX OPTICS**

**BINOCULARS - VULTURE HD**

**VISIT:**

www.VortexOptics.com for more detailed information.

<table>
<thead>
<tr>
<th>SKU</th>
<th>MAGNIFICATION x</th>
<th>OBJECTIVE LENS</th>
<th>CLOSE FOCUS</th>
<th>DISTANCE</th>
<th>WEIGHT</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>EYE RELIEF</th>
<th>ADJUSTMEN</th>
<th>FIELD OF VIEW</th>
<th>INTERPUPILLARY</th>
<th>DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLN-4210-HD</td>
<td>10 x 42</td>
<td>6.0’</td>
<td>26.5 oz</td>
<td>6.7 x 5.0”</td>
<td>16.0mm</td>
<td>348' / 6.6°</td>
<td>56-73mm</td>
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</tbody>
</table>

**VR-1556 15 x 56**

- **8 x 56 AND 10 x 56**

**05 15 x 56**

- **HD (High Desert)**
  - Premium extra-low dispersion glass delivers ultra-sharp images even under harsh lighting conditions, resulting in high optical fidelity.
- **XR™**
  - Fully multi-coated lenses deliver the highest level of light transmission for maximum brightness.
- **ArmorTek®**
  - Protects exterior lenses from scratches, oil, and dirt.
- **Argon Gas**
  - Argon gas-purged and o-ring-sealed for fogproof and waterproof performance.
- **Dielectric Coating**
  - Multi-layer prism coatings provide bright, clear, color-accurate images.

**OUTSTANDING PRODUCTS AND BETTER CUSTOMER SERVICE!**

 Been using these binoculars faithfully, year-round for years. Glass is just as clear as the first day I opened the box! I used them so much that the hinge and focus knob got loose, so I sent it off to Vortex and received my Talons back 5 days later with a thank you note for using their products, decals, and basically a brand-new pair that worked just as the first day I opened the box! I will never be another optic company that produces for the average. Your optic will never be another optic in my home! Thanks again Vortex, there will never be another optic in my home! You have a lifetime customer here!

—Ryan R., New Mexico

### VORTEX OPTICS

**BINOCULARS - VULTURE HD**

**VISIT:**

www.VortexOptics.com for more detailed information.

**AVAILABLE MODELS:**

**VORTEX OPTICS**

**BINOCULARS - TALON HD**

**VISIT:**

www.VortexOptics.com for more detailed information.

<table>
<thead>
<tr>
<th>SKU</th>
<th>MAGNIFICATION x</th>
<th>OBJECTIVE LENS</th>
<th>CLOSE FOCUS</th>
<th>DISTANCE</th>
<th>WEIGHT</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>EYE RELIEF</th>
<th>ADJUSTMEN</th>
<th>FIELD OF VIEW</th>
<th>INTERPUPILLARY</th>
<th>DISTANCE</th>
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<tbody>
<tr>
<td>TLN-4208-HD</td>
<td>8 x 42</td>
<td>27.4 oz</td>
<td>18.0mm</td>
<td>425' / 8.1°</td>
<td>56-73mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>VR-1556 15 x 56</td>
<td>15.0’</td>
<td>43.6 oz</td>
<td>7.6 x 5.8”</td>
<td>15.0mm</td>
<td>226' / 4.3°</td>
<td>59-74mm</td>
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<tr>
<td>VR-1056 10 x 56</td>
<td>9.8’</td>
<td>39.2 oz</td>
<td>6.6 x 5.8”</td>
<td>18.2mm</td>
<td>320' / 6.1°</td>
<td>57-73mm</td>
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<tr>
<td>VR-0856 8 x 56</td>
<td>23.0mm</td>
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</tbody>
</table>
**RIFLESCOPE - CROSSFIRE**

The durable rubber armor provides a secure, non-slip grip.

Nitrogen gas-purged and o-ring sealed for fogproof and waterproof performance.

Anti-reflective lens coatings on every lens surface allows for brighter views.

**KEY FEATURES:**

- **FULL/MID/COMPACT SIZE ROOF PRISM BINOCULARS**
  - Continually setting the bar when it comes to price versus performance, our Diamondback® binoculars deliver stunning optical quality and incredible durability at a fraction of the price compared to their nearest competitor. With the largest-in-class field of view, enhanced fully multi-coated optics, phase-corrected prisms, waterproof and fogproof construction, it’s no surprise this is our number-one selling binocular.

- **AVAILABLE MODELS:**
  - SKU
    - D5012 12 x 50
    - D5010 10 x 50
    - D-3210 10 x 32
    - D-3208 8 x 32
    - D2810 10 x 28
    - D2808 8 x 28

- **SHOWCASE MODELS**
  - CF-4304 12 x 50
  - CF-4303 10 x 50
  - CF-4302 10 x 42
  - CF-4301 8 x 42

- **FEATURES:**
  - **Rubber Armor**
    - The durable rubber armor provides a secure, non-slip grip.
  - **Nitrogen Gas**
    - Argon gas-purged and o-ring sealed for fogproof and waterproof performance.

**CROSSFIRE**

Need a quality, performance-driven binocular that won’t break the bank? Enter the all-new Crossfire® series—an entirely new optical system, housing, and aesthetic push 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. They may be the entry point in our roof prism lineup, but there is nothing entry-level about these binoculars.

**KEY FEATURES:**

- **FULL/MID SIZE ROOF PRISM BINOCULARS**
  - **AVAILABLE MODELS:**
    - SKU
      - CF-4304 12 x 50
      - CF-4303 10 x 50
      - CF-4302 10 x 42
      - CF-4301 8 x 42

- **SHOWCASE MODELS**
  - CF-4304 12 x 50
  - CF-4303 10 x 50
  - CF-4302 10 x 42
  - CF-4301 8 x 42

- **FEATURES:**
  - **Rubber Armor**
    - The durable rubber armor provides a secure, non-slip grip.

**VISIT:**
www.VortexOptics.com for more detailed information.
Vanquish® COMPACT REVERSE PORRO PRISM BINOCULARS
If this compact traveler could talk, it would tell of world-class adventures and probably brag about its forward-thinking engineering and on-the-go features—such as its wide field of view and reverse Porro prism design with fully multi-coated optics. Add in its lean 12.7 ounce weight, and most would agree the Vanquish® is the perfect companion.

**KEY FEATURES:**
- **FULLY MULTI-COATED** Anti-reflective lens coatings on every lens surface allow for bright, crisp images.
- **Nitrogen Gas** Nitrogen gas purged and o-ring sealed for fogproof and waterproof performance.
- **Rubber Armor** The durable rubber armor provides a secure, non-slip grip.
- **NITROGEN GAS** Nitrogen gas purging with o-ring seals delivers fogproof and waterproof performance.
- **FULLY MULTI-COATED** Anti-reflective lens coatings on every lens surface allow for brighter views.

**SEE THE WORLD IN BOLD DETAIL**

### SKU | MAGNIFICATION | OBJECTIVE LENS | CLOSE FOCUS | WEIGHT | HEIGHT | WIDTH | EYE RELIEF | INTERPUPILLARY DISTANCE | FIELD OF VIEW | 1,000 YARDS/DEGREES |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
**VNQ-1026** | 10 x 26 | 16mm | 7.6' | 12.7 oz | 4.7 x 4.4" | 16mm | 294' / 5.6° | 57.7mm | **VNQ-0826** | 8 x 26 | 15mm | 352' / 6.7° |

Raptor® MID SIZE PORRO PRISM BINOCULARS
Porro prism performance in a mid-size, wide-angle design, the Raptor® binocular offers bright, crisp images with excellent color fidelity—even in low light conditions. The design accommodates a wide range of interpupillary distances to fit anyone in the family.

**KEY FEATURES:**
- **FULLY MULTI-COATED** Anti-reflective lens coatings on every lens surface allow for bright, crisp images.
- **Nitrogen Gas** Nitrogen gas purged and o-ring sealed for fogproof and waterproof performance.
- **Rubber Armor** The durable rubber armor provides a secure, non-slip grip.
- **NITROGEN GAS** Nitrogen gas purging with o-ring seals delivers fogproof and waterproof performance.
- **FULLY MULTI-COATED** Anti-reflective lens coatings on every lens surface allow for brighter views.

### SKU | MAGNIFICATION | OBJECTIVE LENS | CLOSE FOCUS | WEIGHT | HEIGHT | WIDTH | EYE RELIEF | INTERPUPILLARY DISTANCE | FIELD OF VIEW | 1,000 YARDS/DEGREES |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
**R385** | 8.5 x 32 | 14.0mm | 20.0mm | 17.3 oz | 4.5 x 5.7" | 14.0mm | 390' / 7.4° | 50-70mm | **R365** | 6.5 x 32 | 20.0mm | 410' / 7.8° |

UNBELIEVABLE VERSATILITY
I have had these binoculars for about a year now and they’ve more than met my expectations. I was looking for a pair of binos that would be lightweight, with decent optics and not break the bank. The sharpness of image these binoculars have is very impressive given their price range. It’s an all-around great pair of scouting binoculars. I highly recommend them.

–adupre, Oregon

GREAT BUY
I have had these binoculars for over a year now, and they’ve more than exceeded my expectations. I was looking for a pair of binos that would be lightweight, with decent optics and not break the bank. The sharpness of image these binoculars have is very impressive given their price range. It’s an all-around great pair of scouting binoculars. I highly recommend them.

–semperfi2147, California

VISIT: www.VortexOptics.com for more detailed information.
**KEY FEATURES:**

- **XD™** Extra-low dispersion glass increases resolution and color fidelity, resulting in crisper, sharper images.
- **Argon Gas** Argon gas-purged and o-ring-sealed for fogproof and waterproof performance.
- **Shockproof** Shockproof construction withstands impact.
- **XR™** Fully multi-coated lenses deliver the highest level of light transmission for maximum brightness.
- **ArmorTek®** It protects exterior lenses from scratches, oil, and dirt.
- **Rubber Armor** The durable rubber armor provides a secure, non-slip grip.
- **Nitrogen Gas** Nitrogen gas-purging with o-ring seals delivers fogproof and waterproof performance.
- **Full Multi-Coated** Anti-reflective lens coatings on every lens surface allows for brighter views.

**AVAILABLE MODELS:**

- **25mm 36mm**

**3-POSITION UTILITY CLIP**

The versatile, multi-position utility clip allows quick attachment of the Recon to belts and pack straps.

**VISIT:**

www.VortexOptics.com for more detailed information.

---

**SOLO MONOCULARS**

You can always have a quality optic close at hand with the Solo® monocular. This compact, easy-to-carry monocular delivers quality viewing for outdoor enthusiasts who wish to bring nature a bit closer. And with the integral utility clip (36mm model only), it attaches to flat-edged surfaces for quick external access. From bowhunters to backpackers, the Solo makes a great addition to any gear list.

**VISIT:**

www.VortexOptics.com for more detailed information.

---

**WHEN EVERY POCKET IS ALREADY SPoken FOR:**

25mm 20mm

**MONOCULARS - SOLO**

**MONOCULARS - RECON**

Lightweight, compact, and powerful, the 15 x 50 Recon® is a full-featured, hand-held optic designed for easy packing into the high country when gear weight is a deciding factor. With an integral hand strap and carry clip, the Recon weighs only 15.2 ounces. Perfect when every ounce in your pack should add pounds to your freezer.

**SKU MAGNIFICATION**

**OBJECTIVE LENS**

**EYE RELIEF**

**ADJUSTMENT**

**CLOSE FOCUS**

**DISTANCE**

**FIELD OF VIEW**

**AT 1,000 YARDS / DEGREES**

**WEIGHT**

**LENGTH**

<table>
<thead>
<tr>
<th>SKU</th>
<th>Magnification</th>
<th>Objective Lens</th>
<th>Eye Relief</th>
<th>Adjustment</th>
<th>Close Focus</th>
<th>Distance</th>
<th>Field of View</th>
<th>Weight</th>
<th>Length</th>
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<tbody>
<tr>
<td>RH50</td>
<td>15 x 50</td>
<td>16.0mm</td>
<td>12.0'</td>
<td>215' / 4.1°</td>
<td>15.2 oz</td>
<td>7.0&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S136</td>
<td>10 x 36</td>
<td>15.0mm</td>
<td>16.4'</td>
<td>325' / 6.2°</td>
<td>9.7 oz</td>
<td>4.9&quot;</td>
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<tr>
<td>S105</td>
<td>10 x 25</td>
<td>14.5mm</td>
<td>16.4'</td>
<td>315' / 6.0°</td>
<td>5.6 oz</td>
<td>4.4&quot;</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
RAZOR® HD SPOTTING SCOPES

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 triple 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.

KEY FEATURES:

- **HD (High Definition)**: Precise 90% loss dispersion glass delivers clear images even in challenging lighting or high-definition devices.
- **XR Plus**: First-rate components ensure the highest level of light transmission for optimal performance.
- **Plasma Tech**: Provides finest, unmatched coating durability and performance.
- **XR PLUS**: A precision, Hi-Definition lens system provides crystal-clear, color-accurate images.
- **ARGON GAS**: Argon gas-purged and o-ring-sealed for fogproof and waterproof performance.
- **DIELECTRIC COATING**: Multi-layer prism coatings provide bright, clear, color-accurate images.
- **ROTATING TRIPOD COLLAR**: The collar provides adjustable viewing angles (65mm and 85mm models).

**AVAILABLE MODELS:**

- **50mm**
  - RZR-50A1: 16-48x 65Angled 18-20mm 6.6’ 191-96’ / 3.6°-1.8°
  - RZR-50S1: Straight 11.0”
- **65mm**
  - RZR-65A1: 16-48x 65Angled 18-20mm 11.5’ 138-75’ / 2.7°-1.4°
  - RZR-65S1: Straight 14.6”
- **85mm**
  - RZR-A1: 20-60x 85Angled 18-20mm 16.4’ 117-60’ / 2.2°-1.1°
  - RZR-S1: Straight 15.3”

**SKU MAGNIFICATION X OBJECTIVE LENS EYEPIECE POSITION EYE RELIEF ADJUSTMENT FIELD OF VIEW 1,000 YARDS/DEGREES SCOPE WEIGHT SCOPE LENGTH**
- **RZR-A1**
  - 20-60 x 85Angled 18-20mm 16.4’ 117-60’ / 2.2°-1.1° 65.7 oz 15.3”
  - 16-48 x 65Angled 11.5’ 138-75’ / 2.7°-1.4° 48.4 oz 14.3”
  - 11-33 x 65Angled 16.0’ 180-90’ / 3.6°-1.8° 29.0 oz 10.5”

**SKU MAGNIFICATION X OBJECTIVE LENS EYEPIECE POSITION EYE RELIEF ADJUSTMENT FIELD OF VIEW 1,000 YARDS/DEGREES**
- **RZR-50A1**
  - 16-48 x 50Angled 6.6’ 191-96’ / 3.6°-1.8° 25.0 oz 10.3”
- **RZR-65A1**
  - 16-48 x 65Angled 11.5’ 138-75’ / 2.7°-1.4° 48.4 oz 14.3”
  - 11-33 x 65Angled 16.0’ 180-90’ / 3.6°-1.8° 29.0 oz 10.5”
- **RZR-85A1**
  - 20-60 x 85Angled 16.4’ 117-60’ / 2.2°-1.1° 65.7 oz 15.3”

**SKU MAGNIFICATION X OBJECTIVE LENS EYEPIECE POSITION EYE RELIEF ADJUSTMENT FIELD OF VIEW 1,000 YARDS/DEGREES**
- **R30**
  - 30x (85mm scopes) 18.0mm 112’ / 2.1°
  - 23x (65mm scopes) 18.0mm 135’ / 2.6°
- **LER**
  - 23x (85mm scopes) 31.0mm 103’ / 2.0°
  - 18x (65mm scopes) 31.0mm 129’ / 2.5°

**Razor Fiber Channel Adapter for the Razor HD 85mm / 65mm spotting scopes allows users to connect your camera to the Razor HD scope with the PS-100 or Straight Razor fiber channel adapter. This adapter is easy to use, making imaging recording scope.

**US Patent D595,754S**

VISIT: www.VortexOptics.com for more detailed information.

HE’S OUT THERE... NOW FIND HIM.
KEY FEATURES:

- **HD (High Density)**: Premium extra-low dispersion glass delivers the ultimate in resolution and color fidelity, resulting in high-definition images.
- **XR™**: Fully multi-coated lenses for maximum brightness and color accuracy.
- **DIELECTRIC COATING**: Multi-layer prism coatings provide bright, clear, color-accurate images.
- **ARMORTEK®**: Protects the exterior lenses from scratches, oil, and dirt.
- **ARGON GAS**: Argon gas-purged and o-ring-sealed for fogproof and waterproof performance.
- **RUBBER ARMOR**: Durable rubber armor provides a secure, non-slip grip.
- **ROTATING TRIPOD COLLAR**: The collar provides adjustable viewing angles.

AVAILABLE MODELS:

<table>
<thead>
<tr>
<th>SKU</th>
<th>Magnification x</th>
<th>Objective Lens</th>
<th>Eye Relief Adjustment</th>
<th>Field of View 1,000 Yards/Degrees</th>
<th>Scope Weight</th>
<th>Scope Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>VPR-80A-HD</td>
<td>20-60 x 80</td>
<td>80mm Angled</td>
<td>20-15mm</td>
<td>110° / 2.3°</td>
<td>17.5 oz</td>
<td>17.5&quot;</td>
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<tr>
<td>VPR-80S-HD</td>
<td>25 x 80</td>
<td>80mm Straight</td>
<td>20-15mm</td>
<td>150° / 2.9°</td>
<td>66.1 oz</td>
<td>17.5&quot;</td>
</tr>
<tr>
<td>VPR-65A-HD</td>
<td>15-45 x 65</td>
<td>65mm Angled</td>
<td>20-15mm</td>
<td>140° / 2.3°</td>
<td>53.3 oz</td>
<td>15.8&quot;</td>
</tr>
<tr>
<td>VPR-65S-HD</td>
<td>33 x 65</td>
<td>65mm Straight</td>
<td>20-15mm</td>
<td>150° / 2.9°</td>
<td>52.0 oz</td>
<td>15.8&quot;</td>
</tr>
</tbody>
</table>

AVAILABLE EYEPIECES:

- **25x / 33x Fixed Eyepiece**
- **Wide Angle**
- **Fixed Eyepiece**

**DIGITAL CAMERA ADAPTER**: The digital camera adapter for the Viper HD spotting scope easily converts your camera into a high-powered telephoto lens. Works with SLR and with the PS-100 adapter, you can easily digiscope with your point-and-shoot camera, too. It’s incredibly easy to use, making capturing images simple.
KEY FEATURES:

- **XR™**
  - Fully multi-coated lenses deliver the highest level of light transmission for brighter, clearer views.

- **BOOLEDIC CONTROL**
  - Extensive field-of-view adjustment provides length, fine clarity, and accuracy.

- **MULTILAYER GLASS**
  - High-quality glass provides a razor sharp, fogproof, and waterproof performance.

- **ROTATING TRIPOD COLLAR**
  - Provides a comfortable viewing angle.

AVAILABLE MODELS:

<table>
<thead>
<tr>
<th>SKU</th>
<th>MAGNIFICATION</th>
<th>OBJECTIVE LENS</th>
<th>EYEPIECE POSITION</th>
<th>EYE RELIEF ADJUSTMENT</th>
<th>CLOSE FOCUS DISTANCE</th>
<th>FIELD OF VIEW</th>
<th>SCOPE WEIGHT</th>
<th>SCOPE LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBK-80A1</td>
<td>20-60 x 80</td>
<td>22.5-20mm</td>
<td>22</td>
<td>105-51' / 2.0°</td>
<td>47.1°</td>
<td>105-51' / 2.0°</td>
<td>47.1 oz</td>
<td>14.8&quot;</td>
</tr>
<tr>
<td>DBK-80S1</td>
<td>20-60 x 60</td>
<td>14.0-17mm</td>
<td>22</td>
<td>114-51' / 2.2°</td>
<td>33.8 oz</td>
<td>114-51' / 2.2°</td>
<td>33.8 oz</td>
<td>14.4&quot;</td>
</tr>
</tbody>
</table>

INCLUDED IN PACKAGE:

- Diamondback spotting scopes come with a zoom eyepiece and a custom view-through case for optimum protection.

INCOMING MARCH:

- DBK-80A1
- DBK-80S1
- DBK-60A1
- DBK-60S1

UNBELIEVABLE CLARITY!

I have been looking for a high quality spotting scope for a few years now. All of my hunting buddies kept telling me that I would need to spend $1,500 or more if I really wanted the clarity. I can tell you now that they were completely wrong. I did some research and purchased the Diamondback. And I am so glad I did. I now have a replacement for my binoculars and rifle scope with Vortex. And have convinced two others to do the same. Keep up the great work! –cwino, California

REVIEW:

www.VortexOptics.com
**RIFLESCOPE AND RETICLE SPECIFICATIONS**

**MOA Ringed FFP Reticle**
- **QD Tactical Elevation 75 MOA 50 MOA**
- **Capped Windage**
- **Tactical Aiming**
- **Machined Nonslip Treads**
- **6-24 x 50 FFP 2.08 .1 36.0 .17 .26 .1 .3 1 .5 2**

**MOA Ringed FFP Reticle**
- **DEAD-HOLD BDC MOA**
- **XLR MOA**
- **S (open center)**
- **F (closed center)**
- **H 24 MOA**
- **D1**
- **D2**
- **E 12 MOA**
- **B 24 MOA**
- **A**
- **50 to infinity**

**DEAD-HOLD BDC MOA**
- A 6-24 x 50 FFP MOA
- XLR MOA
- 24 MOA
- 1 MOA
- 1 MOA
- 50 MOA

**TECHNICAL DATA**

**MOA VERSUS MRAD**

- MOA (Minute of Angle)
- MRAD (Milliradian)

**TECHNICAL DATA**

**FIRST FOCAL PLANE VERSUS SECOND FOCAL PLANE RIFLESCOPES**

**VHS-4307-LR 4-16 x 50 Dead-Hold**
- 30mm
- Tactical Elevation 75 MOA 50 MOA
- Capped Windage
- Tactical Aiming
- Machined Nonslip Treads
- 4-16 x 50 SFP .469 .156 8.0 2.0 1.5 4.5 7.5 11.0

**VHS-4315-LR 6-24 x 50 FFP XLR MOA 22.4 oz 15.5”**
- 30mm
- Tactical Elevation 75 MOA 50 MOA
- Capped Windage
- Tactical Aiming
- Machined Nonslip Treads
- 6-24 x 50 FFP 2.08 .1 36.0 .17 .26 .1 .3 1 .5 2

**SPECIFICATIONS**

**VIPER“HSLR”**

**RIFLESCOPE AND RETICLE SPECIFICATIONS**

**Built on a ultra-strong 30mm one-piece machined aluminum tube, the VIPER HSLR offers increased elevation travel for optimal adjustment, specifically designed to extend your effective range. The advanced optical system is highlighted with a 4x zoom range for magnification versatility. The ultra-friendly eye box with ample eye relief gets shooters on target quickly and easily.**

**DEAD-HOLD BDC MOA**

- A 6-24 x 50 FFP MOA
- XLR MOA
- 24 MOA
- 1 MOA
- 50 MOA

**NOTE:**

- In the MOA ranging formula, a shooter may substitute 100 for 95.5 in the calculation as exact a measurement as possible, down to fractions of the inch.
- Ranging a 6-foot target stand

**MOA RANGING FORMULAS**

\[
\text{Range in Yards} = \frac{\text{Target’s Known Width or Height in Inches} \times 95.5}{\text{Vertical or Horizontal Reticle Subtension}}
\]

**MRAD RANGING FORMULAS**

\[
\text{Range in Meters} = \frac{\text{Target’s Known Width or Height in Meters} \times 1000}{\text{Vertical or Horizontal Reticle Subtension}}
\]

\[
\text{Range in Yards} = \frac{\text{Target’s Width or Height in MRADS as Measured on Reticle}}{\text{Vertical or Horizontal Reticle Subtension}}
\]

**HOW TO RANGE WITH MOA AND MOA RETICLES**

Using simple formulas, both MOA and MRAD backstop indices can be used to estimate distance. This is a work-tried and proven good method for long-range shooters. To range with MOA, a shooter measures the vertical or horizontal distance of the target, in inches, and multiplies by 95.5. To range with MRAD, a shooter measures the vertical or horizontal distance of the target, in inches, and multiplies by 27.8. To range with MRAD, a shooter must also know the distance the target subtends at 4 MRADs. To estimate the distance the target subtends at 4 MRADs, a shooter may substitute 100 for 95.5 in the calculation as exact a measurement as possible, down to fractions of the inch. Ranging a 6-foot target stand

**TECHNICAL DATA**

**FIRST FOCAL PLANE VERSUS SECOND FOCAL PLANE RIFLESCOPES**

**VHS-4307-LR 4-16 x 50 Dead-Hold**
- 30mm
- Tactical Elevation 75 MOA 50 MOA
- Capped Windage
- Tactical Aiming
- Machined Nonslip Treads
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**VHS-4315-LR 6-24 x 50 FFP XLR MOA 22.4 oz 15.5”**
- 30mm
- Tactical Elevation 75 MOA 50 MOA
- Capped Windage
- Tactical Aiming
- Machined Nonslip Treads
- 6-24 x 50 FFP 2.08 .1 36.0 .17 .26 .1 .3 1 .5 2

**NOTE:**

- In the MOA ranging formula, a shooter may substitute 100 for 95.5 in the calculation as exact a measurement as possible, down to fractions of the inch. Ranging a 6-foot target stand

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\]

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\[
\text{Range in Meters} = \frac{\text{Target’s Known Width or Height in Meters} \times 1000}{\text{Vertical or Horizontal Reticle Subtension}}
\]

\[
\text{Range in Yards} = \frac{\text{Target’s Width or Height in MRADS as Measured on Reticle}}{\text{Vertical or Horizontal Reticle Subtension}}
\]
DEAD-HOLD BDC MOA has a customized hash mark design which helps eliminate the guesswork on holdover and windage corrections. This reticle is perfect for hunting and shooting at varying ranges.

Viper® riflescopes are rugged performers that hunters have come to rely on. Built using a one-piece, aircraft-grade aluminum tube for strength and durability, the premium, fully multi-coated optics deliver the detail and color differentiation needed for hunting in any environment. Engineered and designed to perform where comparable scopes fall short, the Viper delivers. No questions asked.

**DEAD-HOLD BDC**

### RETICLE SUBTENSIONS

<table>
<thead>
<tr>
<th>Magnification &amp; Objective Lens</th>
<th>Weight</th>
<th>Weight</th>
<th>Eye Relief (Max Power)</th>
<th>Field of View @ 100 Yards</th>
<th>Tube Size</th>
<th>turret Style</th>
<th>Adjustment Graduation</th>
<th>Travel per Revolution</th>
<th>Elevation Adjustment</th>
<th>Windage Adjustment</th>
<th>Parallax (Yards)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-24 x 50</td>
<td>21.6</td>
<td>15.5</td>
<td>37.4 - 3.5</td>
<td>27.4 - 7.4</td>
<td>30mm Capped</td>
<td>1/4 MOA</td>
<td>12 MOA</td>
<td>62 MOA</td>
<td>62 MOA</td>
<td>65 MOA</td>
<td>50 to infinity</td>
</tr>
<tr>
<td>4-12 x 40</td>
<td>17.6</td>
<td>13.0</td>
<td>39.0 - 4.5</td>
<td>29.0 - 6.0</td>
<td>30mm Capped</td>
<td>1/4 MOA</td>
<td>12 MOA</td>
<td>62 MOA</td>
<td>62 MOA</td>
<td>65 MOA</td>
<td>50 to infinity</td>
</tr>
<tr>
<td>3.5-10 x 44</td>
<td>16.8</td>
<td>12.9</td>
<td>39.5 - 9.0</td>
<td>27.0 - 10.0</td>
<td>30mm Capped</td>
<td>1/4 MOA</td>
<td>12 MOA</td>
<td>62 MOA</td>
<td>62 MOA</td>
<td>65 MOA</td>
<td>50 to infinity</td>
</tr>
</tbody>
</table>

**RETICLE OPTIONS**

- Mil-Dot
- Mil-Dot MOA
- Mil-Dot PA
- Mil-Dot XBR
- Mil-Dot XBR MOA
- XBR-1 MOA
- XBR-1 XBR
- XBR-1 XBR MOA
- XBR-1 XBR MOA

**WEIGHT, LENGTH, EYE RELIEF**

- 6-24 x 50: 21.6 oz, 15.5" (12 MOA), 37.4 - 3.5 diopters
- 4-12 x 40: 17.6 oz, 13.0" (12 MOA), 39.0 - 4.5 diopters
- 3.5-10 x 44: 16.8 oz, 12.9" (12 MOA), 39.5 - 9.0 diopters

**TUBE SIZE**

- 6-24 x 50: 30mm Capped
- 4-12 x 40: 30mm Capped
- 3.5-10 x 44: 30mm Capped

**ADJUSTMENT GRADUATION**

- Elevation: 1/4 MOA
- Windage: 1/4 MOA

**TRAVEL PER ROTATION**

- Elevation: 12 MOA
- Windage: 12 MOA

**PARALLAX (YARDS)**

- 50 to infinity

**SKU**

- VXBR-1 2.5-10 x 44 XBR XBR-1 MOA
- VXBR-1 2.5-10 x 44 XBR XBR-1 XBR

---

**MIL-DOT originally designed for the US Marine Corps. It is useful for helping to estimate range, windage, and bullet holdover. It’s perfect for long-distance shooters looking for ranging ability.**

- MIL-DOT
- MIL-DOT MOA
- MIL-DOT PA
- MIL-DOT XBR
- MIL-DOT XBR MOA
- XBR-1 MOA
- XBR-1 XBR
- XBR-1 XBR MOA
- XBR-1 XBR MOA

**WEIGHT, LENGTH, EYE RELIEF**

- VXBR-1: 48 oz, 15.5" (1 MOA), 47 - 1.1 diopters

**TUBE SIZE**

- VXBR-1: 30mm Capped

**ADJUSTMENT GRADUATION**

- Elevation: 1 MOA
- Windage: 1 MOA

**TRAVEL PER ROTATION**

- Elevation: 48 MOA
- Windage: 48 MOA

**PARALLAX (YARDS)**

- 75 Tactical Elevation

---

**VIPER HS**

VIpER RIFLESCOPE AND RETICLE SPECIFICATIONS

Choose the reticle best suited to your shooting style and enjoy the advanced optical system, 4x zoom range, MAG-view fiber optic, and fast focus eyepiece—all required attributes for the hunter looking to drag more than scent out of the woods.
V-PLEX is one of our most popular hunting reticles. It is designed for a wide variety of applications.

DEAD-HOLD BDC MOA has a customized hash mark design that helps eliminate the guesswork on holdover and windage corrections. This reticle is perfect for hunting and shooting at varying ranges.

The Diamondback® is designed with the serious deer hunter in mind and the goal of changing the rules when it comes to “you get what you pay for.” Solid construction and the Argon gas-purging makes them virtually indestructible, waterproof, and fogproof. Add fully multi-coated optics for tack-sharp images, and you have a riflescope that seems like it should cost so much more than its wallet-friendly price tag.

**RIFLESCOPE AND RETICLE SPECIFICATIONS**

### DEATH-HOLD BDC MOA

<table>
<thead>
<tr>
<th>Magnification x Objective Lens</th>
<th>Weight (oz)</th>
<th>Length (in)</th>
<th>Eye Relief (in)</th>
<th>Field of View (Yards)</th>
<th>Tube Size</th>
<th>Turret Style</th>
<th>Adjustment Graduation</th>
<th>Travel Per Rotation (MOA)</th>
<th>Elevation Adjustment</th>
<th>Windage Adjustment</th>
<th>Parallax (Yards)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-16 x 42 V-PLEX</td>
<td>18.0</td>
<td>12.5</td>
<td>4.0”</td>
<td>28.8 - 61.1</td>
<td>1” Capped</td>
<td>¼ MOA</td>
<td>15 MOA</td>
<td>100</td>
<td>110 MOA</td>
<td>110 MDA</td>
<td>10 to infinity</td>
</tr>
<tr>
<td>3-12 x 42 V-PLEX</td>
<td>15.9</td>
<td>11.6</td>
<td>4.6”</td>
<td>28.8 - 81.3</td>
<td>1” Capped</td>
<td>¼ MOA</td>
<td>15 MOA</td>
<td>90</td>
<td>90 MDA</td>
<td>90 MDA</td>
<td>30 to infinity</td>
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<tr>
<td>2-8 x 32 V-PLEX Dead-Hold BDC</td>
<td>11.6</td>
<td>10.2</td>
<td>4.9”</td>
<td>41.9 - 12.2</td>
<td>1” Capped</td>
<td>¼ MOA</td>
<td>15 MOA</td>
<td>80</td>
<td>80 MDA</td>
<td>80 MDA</td>
<td>50 to infinity</td>
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</table>

### V-PLEX MOA

<table>
<thead>
<tr>
<th>Magnification x Objective Lens</th>
<th>Weight (oz)</th>
<th>Length (in)</th>
<th>Eye Relief (in)</th>
<th>Field of View (Yards)</th>
<th>Tube Size</th>
<th>Turret Style</th>
<th>Adjustment Graduation</th>
<th>Travel Per Rotation (MOA)</th>
<th>Elevation Adjustment</th>
<th>Windage Adjustment</th>
<th>Parallax (Yards)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.5-10 x 50 V-PLEX</td>
<td>14.6</td>
<td>12.0</td>
<td>4.6”</td>
<td>14.4 - 11.7</td>
<td>1” Capped</td>
<td>¼ MOA</td>
<td>15 MOA</td>
<td>70</td>
<td>70 MDA</td>
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<td>100</td>
</tr>
<tr>
<td>4.5-14 x 42 V-PLEX</td>
<td>15.6</td>
<td>12.4</td>
<td>4.6”</td>
<td>14.4 - 11.7</td>
<td>1” Capped</td>
<td>¼ MOA</td>
<td>15 MOA</td>
<td>70</td>
<td>70 MDA</td>
<td>70 MDA</td>
<td>100</td>
</tr>
<tr>
<td>5.5-17 x 50 V-PLEX</td>
<td>16.6</td>
<td>12.8</td>
<td>4.6”</td>
<td>14.4 - 11.7</td>
<td>1” Capped</td>
<td>¼ MOA</td>
<td>15 MOA</td>
<td>70</td>
<td>70 MDA</td>
<td>70 MDA</td>
<td>100</td>
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<tr>
<td>5.5-17 x 50 Dead-Hold BDC V-PLEX</td>
<td>16.6</td>
<td>12.8</td>
<td>4.6”</td>
<td>14.4 - 11.7</td>
<td>1” Capped</td>
<td>¼ MOA</td>
<td>15 MOA</td>
<td>70</td>
<td>70 MDA</td>
<td>70 MDA</td>
<td>100</td>
</tr>
</tbody>
</table>

**RETICLE SUBTENSIONS**

- **V-PLEX MOA**
  - A: 2.0
  - B: 1.5
  - C: 4.5
  - D: 7.5
  - E: 11.0

- **DEAD-HOLD BDC MOA**
  - A: 0.8
  - B: 0.4
  - C: 1.8
  - D: 3.6
  - E: 5.4
  - F: 7.2
  - G: 9.0
  - H: 10.8
  - I: 12.6

**RIFLESCOPE DIMENSIONS (IN)**

<table>
<thead>
<tr>
<th>Model</th>
<th>L1</th>
<th>L2</th>
<th>L3</th>
<th>L4</th>
<th>L5</th>
<th>L6</th>
<th>H1</th>
<th>H2</th>
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<tbody>
<tr>
<td>4-16 x 42 V-PLEX</td>
<td>12.5</td>
<td>1.9</td>
<td>1.9</td>
<td>5.2</td>
<td>3.7</td>
<td>3.6</td>
<td>2.0</td>
<td>1.6</td>
</tr>
<tr>
<td>3-12 x 42 V-PLEX</td>
<td>11.6</td>
<td>1.9</td>
<td>1.9</td>
<td>5.2</td>
<td>3.7</td>
<td>3.6</td>
<td>2.0</td>
<td>1.6</td>
</tr>
<tr>
<td>2-8 x 32 V-PLEX</td>
<td>11.6</td>
<td>2.2</td>
<td>5.4</td>
<td>2.6</td>
<td>1.5</td>
<td>4</td>
<td></td>
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</tbody>
</table>

**SKU**

- **DBK-10021** 4-16 x 42 V-PLEX
- **DBK-10019** Dead-Hold BDC
- **DBK-10017** 3-12 x 42 V-PLEX
- **DBK-10015** Dead-Hold BDC
- **DBK-10013** 2-8 x 32 V-PLEX
- **DBK-10011** Dead-Hold BDC

**SPECIFICATIONS**

- **DIAMONDBACK HP**
- **DIAMONDBACK**

**VORTEX OPTICS**

www.VortexOptics.com
With long eye relief, a fast-focus eyepiece, fully multi-coated lenses, and resettable MOA turrets, nothing on the Crossfire® II has been compromised. Clear, tough, and bright, this scope hands other value-priced riflescopes their hat. The hard, anodized one-piece aircraft-grade aluminum tube is nitrogen-purged and o-ring-sealed for superior waterproof/fogproof performance. Offered in a comprehensive lineup of popular sizes and configurations, the Crossfire II puts it right there—and then some.

**SPECIALTY CONFIGURATIONS FOR HOG HUNTERS AND MUZZLELOADERS**

These mission-specific scopes are for hunters who know exactly what they need to accomplish the task at hand. The 3-12 x 56 is a light-gathering workhorse with fully multi-coated lenses that make shots in the lowest light easy as falling off a log. The 1 x 24 fills tags while satisfying "no magnification" rules and provides ultra-bright views.

**RE-SETTABLE TURRETS**

Our Crossfire II turrets allows you to re-index your zero after sight-in. Finger-adjustable turrets with audible and tactical clicks deliver precise windage and elevation settings.

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SUMMIT™ & PRO GT™ TRIPOD
- eke-release plate and locking mechanism.
- Ball head with quick-release plate and locking mechanism.
- Flip-up legs for quick release and locking mechanism.
- Twist leg locks for rapid height adjustment.
- Padded leg wraps for added comfort.
- Rugged anodized legs, variable leg angles, split center column, and a smooth, precise fluid head deliver maximum performance.

SUMMIT™ can window mount
A twist lock in a lightweight, quick-adjust package, the Summit SS™ (Super Short) compact provides maximum input without weighing you down.

SPRING & SUMMIT SL-P™
Our ultra-compact, lightweight tripods provide the perfect combination of compact size, lightweight design, rugged legs, and fast operation. Choose the SL Super Short for situations where space and weight are primary considerations. Plus they have a split center column that allows you to get closer to the ground.

SUMMIT XLT™ & SUMMIT SS™
A full-size tripod in a lightweight, compact package, the Summit XLT™ (Extra-Long) provides maximum input without weighing you down.

SUMMIT COMBO
A set of legs for maximum height with minimum packing length. • Lightweight for an easy carry.

SUMMIT TRIPODS
- In any location for maximum height with minimum packing length.
- Lightweight for an easy carry.
- Flip up legs for quick release and locking mechanism.
- XLT and SS come with compact ball head with quick release plate and locking mechanism.
- SS-P has a pan head with quick release plate and locking mechanism.
- Variable leg angle adjustments allow for flexible packaging.
- Adjusted aluminum legs for sturdy support.
- Balance hook holds extra weight for greater stability in windy conditions.
- Rubber feet stand sure-footed on slick surfaces.

TRIPOD SPECIFICATIONS

<table>
<thead>
<tr>
<th>SKU</th>
<th>MODELS</th>
<th>WEIGHT</th>
<th>MAX LOAD</th>
<th>MINIMUM TO MAXIMUM HEIGHT</th>
<th>FOLDED DIMENSIONS</th>
<th>LEG SECTIONS</th>
<th>LEG ANGLES</th>
<th>LEG LOCKS</th>
<th>HEAD DESIGN</th>
<th>HEAD LOCKS</th>
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<tr>
<td>ST-5</td>
<td>Summit SS-P 2.0 lbs 14.0 x 3.8&quot; Pan</td>
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<td>ST-4</td>
<td>Summit SS 1.8 lbs</td>
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<td>ST-3</td>
<td>Summit XLT 3.6 lbs 5 lbs 6.5 - 54.5&quot; 14.0 x 3.8&quot; 11 lbs 7.6 - 64.1&quot; 18.1 x 4.0&quot;</td>
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<tr>
<td>CWM-SS2</td>
<td>Summit Car Mount 12.3 oz 5.4&quot; 5.4 x 3.0&quot;</td>
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<tbody>
<tr>
<td>RDGVW</td>
<td>Ridgeview 3.6 lbs 8 lbs 35.5 - 60.9&quot; 23.0 x 3.5&quot; 4 3 Ball</td>
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<td>PRO-2</td>
<td>Pro GT 4.4 lbs 10 lbs 23.9 - 67.1&quot; 24.6 x 5&quot; 3 Fixed Pan</td>
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<td>SKY-1</td>
<td>Skyline 5.0 lbs 11 lbs 8.9 - 68.0&quot; 26.0 x 4.5&quot; 3 3</td>
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RIDGEVIEW™ & HIGH COUNTRY™ TRIPOD
- Adjustable aluminum legs for sturdy support.
- Flip-down legs for quick release and locking mechanism.
- Variable leg angle adjustments allow for flexible positioning.
- Quick-release plate and locking mechanism.
- Rubber feet stand sure-footed on slick surfaces.
- Anodized aluminum legs for sturdy support.
- Padded leg wraps for added comfort.
- Quick-release plate and locking mechanism.
- Twist leg locks for rapid height adjustment.
- Rugged anodized legs, variable leg angles, split center column and a smooth, precise fluid head deliver maximum performance.
ACCESSORIES

BINOCULAR ACCESSORIES

ARCHER’S BINOCULAR STRAP

Keep your binoculars at your side and out of harm’s way with the Archer’s Binocular Strap. (SKU: ARCH)

BINOCULAR TRIPOD ADAPTER (SKU: 400)

Maximize performance by using the Vortex tripod adapter to steady viewing on a tripod or car window mount.

2X DOUBLER (SKU: 2X)

This handy tool doubles the magnification of most 32mm or larger binoculars, and the 2x doubler magnifier to take in details more typically observed through a spotting scope.

BINOCULAR HARNESS (SKU: VTHARNESS)

Say goodbye to neck strain and keep your binoculars from bouncing against you as you hike down the trail.

UN-GAFFER TRIPOD ADAPTER

Vortex’s innovative Un-Gaffer is precision machined from aluminum, for a strong, tight connection between your binocular adapter, tripod, and binocular. The adapter is supported by a 1/4”-20 thread mount, and the 1/4”-20 thread mount is supported by the binocular and binocular mount. The Un-Gaffer tripod adapter is designed for a quick-release connection for when the 1/4”-20 tripod adapter is not used or disconnecting the entire tripod adapter.

BINOCULAR LOC® (SKU: B-LOC)

Lock your binocular hinge exactly on point once and for all—and keep the binocular barrels in perfect alignment with your eyes. Not compatible with Talon HD models. US Patent D593,587S

UNI-DAPTER TRIPOD ADAPTER (SKU: UNI-DAP)

Vortex’s innovative Uni-Daptor is precision machined from aluminum for a strong, tight connection between your binocular adapter, tripod, and binocular. The adapter is supported by a 1/4”-20 thread mount, and the 1/4”-20 thread mount is supported by the binocular and binocular mount. The Uni-Dapot tripod adapter will fit any tripod-adaptable binocular and comes as a supplied accessory with our Kaibab HD binocular and Recon monocular.

RIFLESCOPE ACCESSORIES

VIPER RIFLESCOPE RINGS

Sleek, light-weight and durable, the Viper rings use four T-15 Torx-style socket cap screws for secure mounting of your riflescope. Rings allow quick and easy mounting and can remain on scope when detached from bases. Available in three heights for 30mm tubes and five heights for 30mm tubes.

TACTICAL RINGS

Wide 6-screw ring offers solid support for 30mm riflescope tubes. These rings are sold individually and are available in three heights for 30mm tubes and one height for absolute co-witness and lower 1/3 co-witness.

PRECISION-MATCHED RINGS

Machined in pairs and kept together throughout the manufacturing process to ensure perfect alignment. Precision-Matched Rings are held to an extremely tight tolerance of .0005” and are Serialized, anodized, hard-coated, hand-lathed, and finished with a Type III hard coat.

NOTE >>> The height measurements for all rings and mounts are from base and are shown in inches and millimeters.

PRECISION QR EXTENDED CANTILEVER RING

New for 2015, this quick-release cantilever mount is designed for mounting telescopic sights with 30mm tubes onto a flat-top style AR-15 rifle. The offset of this cantilever mount positions the scope in a forward location, providing correct eye relief and head placement when used on an AR-15.

CANTILEVER RINGS

Provide extra room for rear BUIS when using the StrikeFire red dot along with the VMX-3T magnifier.

NOTES >>> This mount positions the center of the riflescope tube at a height of 1.575 inches (40 mm) from the top surface of the Picatinny base. Weighs 7.5 ounces.

BUBBLE LEVEL

Designed to maximize accuracy, our bubble level makes it easy to maintain a perfect horizontal hold during extreme-range shooting. Available for 30mm, 34mm, 35mm, and one inch riflescope tubes.

SWITCHVIEW™ THROW LEVER

Maximize the efficiency of magnification transitions with fluid precision using our three new Constructed of stainless steel, lightweight, tough, and coated anodized machined aluminum.

NOTE >>> This mount positions the center of the riflescope tube at a height of 1.575 inches (40 mm) from the top surface of the Picatinny base. Weight: 7.5 ounces.

HUNTER RINGS

Standard 32mm rings—nice match for general hunting optics. Available in three heights for 30mm tubes and one inch tubes.