

VORTEX RAZOR HD BINOCULARS

Razor HD binoculars have gained a well-earned reputation for pushing the limits of optical performance when light transmission really matters, they are very much at the top end of the market and compete very well optically with other known quality brands while offering superb value. The current Razor HD binoculars are smaller and lighter with a magnesium body and brighter and stronger than ever before. Also, their clean and functional design lead the way for the design and quality of the new Razor HD 85mm & 65mm spotting 'scopes..

The APO optical system coupled with premium HD glass, Plasma Tech and XR Plus multi-coated lenses, along with multi-layer dielectric coating on the prism enables the binocular to, as it were, "suck in more light" in poor lighting conditions. Add the close focus, the lockable diopter setting, the twist-up eyecups and the tripod adapter all set in the Argon gas purged tough magnesium body that is rubber armoured and obviously waterproof, the Razor HD fully deserves its growing reputation.

They come complete with a Vortex Glasspak Binocular Harness so can be comfortably carried for long periods of time in their own protective case from which you should have no trouble reaching them at a moment's notice. Also included is the comfort neck strap along with Rainguard, tethered Objective Lens covers and of course the Vortex Unlimited Lifetime Warranty through our UK Authorised Stockists.



Razor HD are available in 8x42, 10x42, 10x50 and 12x50 specifications.

Optical Features

APO Optical System: Apochromatic optical system Index matched with HD glass lenses correct colour across the entire visual spectrum.

Plasma Tech: Cutting edge application process provides unparalleled coating durability and performance.

HD Lens Elements: Premium (High Density) extra-low dispersion glass delivers the ultimate in resolution and colour fidelity, resulting in High Definition images.

Dielectric Prism Coatings: Multi-layer coatings provide the clearest, brightest, most colour-accurate images possible.

XRPlus Fully Multi-Coated Lenses: Premium proprietary coatings deliver the highest level of light transmission with multiple anti-reflective coatings on all air-to-glass surfaces for maximum brightness.

Phase Correction: Used on roof prism models only—coating enhances resolution and contrast.

Construction Features

Roof Prisms: Valued for greater durability and a more compact size. Ergonomic open-hinge design.

Magnesium Chassis: Decreases weight and increases strength.

Waterproof: Optics are sealed with o-rings to prevent moisture, dust, and debris from getting inside the binocular.

Fogproof: Argon gas purging guarantees superior fogproof and waterproof performance.

Rubber Armour: Provides a secure, non-slip grip, and durable external protection.

ArmorTek: Exterior lenses are protected by ArmorTek — an ultrahard, scratch-resistant compound that repels oil, dirt and the corrosive salts of fingerprints.

True Open Hinge: Offers superior ergonomics while decreasing total weight and bulk.

Convenience Features

Multi-Position Eyecups: Twist up and down to precise, intermediate settings to maximize custom fit for comfortable viewing with or without spectacles.

Locking Diopter: Adjusts for differences in a user's eyes. Located on right eyepiece.

Tripod Adaptable: Compatible with a tripod adapter, allowing use on a tripod or car window mount.

Vortex Razor HD Binocular Technical Specifications:

8x42 Razor HD:

Magnification: 8 x
Objective Lens Diameter: 42 mm
Eye Relief: 17.5 mm
Exit Pupil: 5.25 mm
Linear Field of View: 388 ft/1000 yds
Angular Field Of View: 7.4 degrees
Close Focus: 6 feet / 1.85 m
Interpupillary Distance: 55-75 mm
Height: 5.9 inches / 150 mm
Width: 5.1 inches / 130 mm
Weight: 24.2 ounces / 685 g

10x42 Razor HD:

Magnification: 10 x
Objective Lens Diameter: 42 mm
Eye Relief: 16.5 mm
Exit Pupil: 4.2 mm
Linear Field of View: 362 ft/1000 yds
Angular Field Of View: 6.9 degrees
Close Focus: 6 feet / 1.85 m
Interpupillary Distance: 55-75 mm
Height: 5.9 inches / 150 mm
Width: 5.1 inches / 130 mm
Weight: 24.8 ounces / 705 g

10x50 Razor HD:

Magnification: 10 x
Objective Lens Diameter: 50 mm
Eye Relief: 16.5 mm
Exit Pupil: 5.0 mm
Linear Field of View: 315 ft/1000 yds
Angular Field Of View: 6 degrees
Close Focus: 10 feet / 3.05 m
Interpupillary Distance: 57-74 mm
Height: 6.8 inches / 170mm
Width: 5.1 inches / 128mm
Weight: 28.1 ounces / 785g

12x50 Razor HD:

Magnification: 12 x
Objective Lens Diameter: 50 mm
Eye Relief: 15.5 mm
Exit Pupil: 4.2 mm
Linear Field of View: 285 ft/1000 yds
Angular Field Of View: 5.4 degrees
Close Focus: 10 feet / 3.05 m
Interpupillary Distance: 57-74 mm
Height: 6.8 inches / 170mm
Width: 5.1 inches / 128mm
Weight: 28.7 ounces / 800g

42mm Razor HD Binoculars



50mm Razor HD Binoculars



For more information please visit www.vortex-optics.co.uk
or email sales@newprouk.co.uk