

VORTEX VIPER HD SPOTTING SCOPES

A high-end spotting 'scope without the high-end price tag, the Viper® HD Spotting Scope series offers highly competitive features and food for thought when choosing a new scope within its price bracket.

Packed with features and incredible optical performance thanks to, but not limited to HD glass, XR Lens coatings, Dielectric prism coatings and Armortek external lens protection, these 'scopes bring far off subjects in for you to take a closer look – and do so with impressive clarity, resolution and colour fidelity.

The smooth and sleek helical focus allows you to focus on your subject quickly and smoothly for ultra sharp viewing as well as keeping its profile slim for easy storage. Argon gas purging offers superior internal waterproofing and fogproofing and the all-over rubber armouring protects the exterior of your scope.

All of the Viper HD scopes come complete with protective eyepiece and objective lens covers, a Neoprene Stay-on-Scope case and are of course covered by the Vortex Unlimited Lifetime Warranty when purchased from one of our UK Authorised Dealers.



Viper HD 'scopes are available in 15-45x65mm HD Angled or Straight body and 20-60x85mm HD Angled or Straight body design.

Optical Features

HD Lens Elements: Optimized optical system delivers impressive resolution, cuts chromatic aberration and provides excellent colour fidelity, edge-to-edge sharpness and light transmission - resulting in High Definition views.

XR Lens Coatings: Vortex proprietary coatings increase light transmission with multiple anti-reflective coatings on all air-to-glass surfaces.

Dielectric Prism Coatings: Multi-layer prism coatings provide bright, clear, colour-accurate images.

Construction Features

Porro Prism: Offers maximum image quality and performance in a traditional design.

i) Angled Body Design: Valued for allowing an overall lower mounting height which maximizes stability in wind, offers greater comfort when viewing for extended periods, and permits the use of a smaller, lighter tripod.

ii) Straight Body Design: Valued for speedy subject acquisition and ease of use. Most compatible design for use with car window mounts.

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

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

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

Rubber Armour: The all-over rubber armouring protects the exterior of your scope.

Convenience Features

Adjustable Eyecup: Twists up and down to precise 'click-stop' settings for comfortable viewing with or without spectacles.

Helical / Barrel Focus: New Dual geared focus system allows for fast yet precise adjustments.

Sunshade: Reduces glare and shields the objective lens from raindrops and snow.

Rotating Tripod Collar: Allows rotation of the eyepiece to a sideways position—most useful for viewing through an angled spotting scope body on a car window mount.

Vortex Viper HD Spotting Scope Technical Specifications:

15-45x65mm HD Angled:

Magnification: 15-45 x
Objective Lens Diameter: 65 mm
Linear Field of View: 136-68ft/1000yd
Angular Field Of View: 2.6-1.3 degrees
Close Focus: 7m / 23 feet
Eye Relief: 19.6mm - 17.8mm
Length: 356mm / 14 inches
Weight: 1710g / 60.2 ounces

15-45x65mm HD Straight:

Magnification: 15-45 x
Objective Lens Diameter: 65 mm
Linear Field of View: 136-68 ft/1000yd
Angular Field Of View: 2.6-1.3 degrees
Close Focus: 7m / 23 feet
Eye Relief: 19.6mm - 17.8mm
Length: 370mm / 14.6 inches
Weight: 1710g / 60.2 ounces

20-60x85mm HD Angled:

Magnification: 20-60 x
Objective Lens Diameter: 85 mm
Linear Field of View: 101-50ft/1000yd
Angular Field Of View: 1.9-1.0 degrees
Close Focus: 10.9m / 36 feet
Eye Relief: 19.6mm - 17.8mm
Length: 445mm / 17.5 inches
Weight: 2175g / 76.6 ounces

20-60x85mm HD Straight:

Magnification: 20-60 x
Objective Lens Diameter: 85 mm
Linear Field of View: 101-50 ft/1000 yd
Angular Field Of View: 1.9-1.0 degrees
Close Focus: 10.9m / 36 feet
Eye Relief: 19.6mm - 17.8mm
Length: 457mm / 18 inches
Weight: 2175g / 76.6 ounces

15-45x65mm Viper HD Angled Spotting Scope



15-45x65mm Viper HD Straight Spotting Scope



20-60x85mm Viper HD Angled Spotting Scope



20-60x85mm Viper HD Straight Spotting Scope



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