

RAZOR[®] AMG[™] UH-1[™]

HOLOGRAPHIC SIGHT



RAZOR® AMG™ UH-1™

HOLOGRAPHIC SIGHT

The incredible features of the Razor® AMG™ UH-1™ are matched only by its tough, tenacious performance. Absolute zero image distortion and an impressive sight picture with unobstructed view ensure rapid, instinctual target acquisition.

The shatterproof XR plus fully multi-coated windows and holographic elements are incredibly durable and promote optimal light transmission. All sensitive components are protected in the base of the sight, increasing durability, while eliminating the need for an obstructive secondary shroud.



2

Shatterproof Sight Window



3

Power On:
Press either
button.

Power Off:
Press both
buttons.



Operating the UH-1[™]

Powering Up

To turn the UH-1 on press either button. It is set to the middle illumination setting. Use the plus and minus buttons to switch brightness levels. There are 15 brightness settings for extreme low light to daytime bright.

To turn off, simultaneously press both buttons.

Auto Shut Off

The UH-1 will automatically shut off after 14 hours if no button is pressed. The 14-hour Auto Shut Off feature can be disabled.

To disable the Auto Shut Off feature, press the minus button (-) for 5 seconds. The reticle will blink twice to confirm. To re-enable the feature, press the plus button (+) for 5 seconds. The reticle will blink three times to confirm.

Please note, when the auto shut off feature is disabled, you must remember to manually turn off the sight, otherwise the sight will stay on until the battery runs completely out.

Windage and Elevation Adjustments

Use a coin or other flat head item to turn the knobs to adjust for point of aim. For both adjustment knobs, one click will change the point of aim approximately ½ MOA when zeroing.

One click yields ½ MOA of adjustments

1/8-inch (3.18mm) at 25-yds (23.75 meters)
1/4-inch (6.35mm) at 50-yds (47.5 meters)

One full rotation of either knob will change the point of aim approximately 16.5 MOA—8.25" at 50 yards or 16.5" at 100 yards when zeroing.

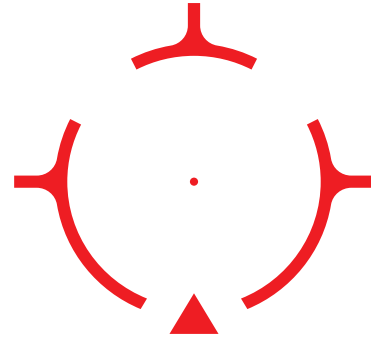
Please note:

When adjusting, you may encounter increased resistance. This means the end of the adjustment range has been reached and you should not turn the knob any further.



Using the EBR-CQB Holographic Reticle

The EBR-CQB is designed to take full advantage of both the center dot and the bottom triangle for targeting. The stealth signature virtually eliminates stray light, while the shooter sees the bright red reticle pattern shown.



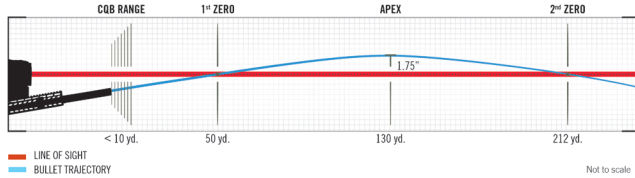
Use the center dot for zeroing your rifle and as the point of aim for targets at 25 to 400 yards/meters.

The bottom triangle will be your point of impact for close quarters distances of 10 yards/meters or less.

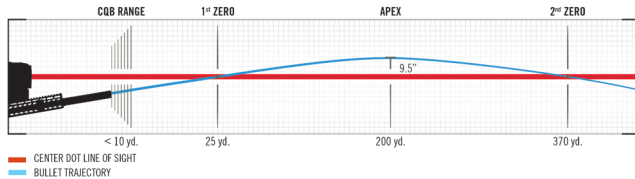
See trajectory charts on next page.

Trajectory and Ballistics Examples

50 Yard Zero

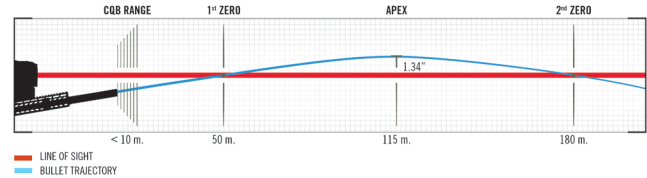


25 Yard Zero

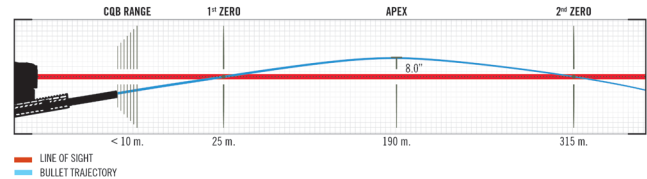


This example is based on M855 ammunition.

50 Meter Zero



25 Meter Zero



This example is based on M855 ammunition.

Battery Information

One CR123A battery powers the UH-1. The UH-1 also runs on the LFP123A, the high-end rechargeable version of the CR123A. Charge the battery using the Micro USB port and it will recharge while in the sight. This LFP123A rechargeable battery does not have as long of life for continuous use as a standard CR123A, but does provide the advantage of recharging.

Please note:

If the reticle begins to blink, the battery should be changed or recharged.

If the reticle blinks during recoil, change or recharge the battery.

Replacing the Battery

To remove the snag-free battery cap, insert a nickel into the slot and turn the cap counterclockwise. A - symbol on the unit shows battery direction. Special threads hold the cap in place, it will not back out with recoil.

MAINTENANCE

The UH-1™ will require virtually no maintenance other than periodically cleaning the exterior lenses. If desired, the exterior lens may be cleaned by wiping with a soft, dry cloth.

When cleaning the lenses, be sure to use products specifically designed for use on coated optical lenses such as the Vortex Lens Pen, the Fog Free Cleaning kits, or the included microfiber cloth.

- Be sure to blow away any dust or grit on the lens prior to wiping the surface.
- Using your breath, or a very small amount of water or pure alcohol, can help remove stubborn things like dried water spots.

RAZOR[®] AMG[™] UH-1[™]

HOLOGRAPHIC SIGHT



VIP Warranty

We build optics based on our commitment to your absolute satisfaction. That's why Vortex products are unconditionally guaranteed and we make this Very Important Promise to you—a Very Important Person.

Rest assured that in the event your optic becomes damaged or defective, Vortex Optics will repair or replace it at no charge to you. If we cannot repair your optic, we will replace it with a product in perfect working order and in equal or better physical condition. Call Vortex Optics at 800-426-0048 for prompt, professional, and friendly service.



Vortex Optics
2120 West Greenview Drive
Middleton, WI 53562
service@vortexoptics.com

Visit www.vortexoptics.com for more information.

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

