



EOTECH®

2021 CATALOG





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HOLOGRAPHIC WEAPON SIGHTS



HWS® Features

EOTECH® Holographic Weapon Sights (HWS®) are among the fastest target acquisition optics in the world. Situational awareness is provided through the heads-up display that supports engagement with two eyes open. The system optimizes the operator's peripheral vision capacity, and even with the sight window shattered or partially obstructed by mud, snow or rain, the sight will still function effectively.



Battery Type

Choose between units that are powered by two different battery types.

The AA batteries are more readily available and provide increased battery life.

The CR123 lithium batteries are more compact, taking up less rail space.



Night Vision

Choose between units that are either night vision-compatible or non-night vision-compatible

Night vision models have 10 additional brightness settings.



Rail Mount

Choose between units that are cross bolt mounted or have a quick-detach lever.

All units mount to a standard 1" Weaver or MIL-STD-1913 rail.

Cross bolt models are absolute co-witness.

quick-detach lever models are lower 1/3 co-witness.



Button Location

Depending on the model, buttons may be on the side or on the rear of the unit.

If using an EOTECH magnifier with your HWS, side buttons provide for easier brightness adjustments.



Reticle Style

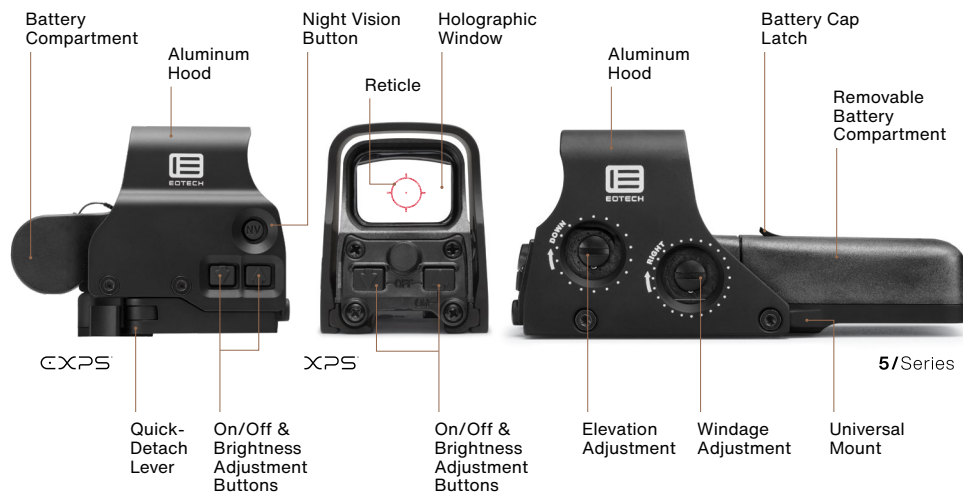
EOTECH offers a range of holographic reticle styles (the last digits within the HWS model number indicate the reticle style for that unit).



Water-Resistance

Depending on the model, EOTECH sights are water-resistant up to either 33 ft. (10m) or 10 ft. (3m).

HWS® Characteristics



Power Source

Multiple brightness settings (some models are compatible with night vision use)

Common batteries (AA or CR123)

Long battery life with auto battery check indicator

User-controlled auto shutdown (at 4 or 8 hours)

Operation

Holographic optics, internally sealed and fog-resistant for all-weather performance

Rugged – operates with shattered or partially obstructed sight window

Unlimited eye relief, adaptable to various weapon platforms

No reticle "washout" in bright sunlight or against white targets

Heads-Up Display

Scratch-resistant, anti-reflective coating on external surfaces

Rectangular viewing window for wide Field-of-View (FOV)

Adjustment range at minimum +/- 40 MOA travel at 1/2 MOA per click



The EOTECH® HWS® Advantage



Unwavering Focus

HWS delivers an instantaneous, razor-sharp view of both reticle and target — unlike red dots. With HWS, the holographic reticle is perceived by the shooter to be on plane and in focus with target, allowing the shooter to focus on both the target and the reticle at the same time. No more shifting back-and-forth from near to far, reticle to target.



Field Of View

The HWS's wide rectangular window expands — not inhibits — peripheral vision. HWS encourages shooters to keep both eyes open, increasing speed-to-target acquisition and enhanced situational awareness thanks to the enlarged field of view.



Ultimate Stealth

The HWS's non-reflective sight window and holographic reticle are visible only to you, the shooter. Engineered for day or night combat missions, there are no mirrored or metal-coated surfaces to give away your position.



Never Out of the Fight

Even when the sight window is partially shattered, obscured by snow or mud, HWS will keep on functioning and delivering pinpoint accuracy. One of the many reasons they're trusted by America's elite in the most extreme, hostile environments in the world.



Own the Night

Some HWS models are equipped with night vision-compatible technology to allow operators to use a night vision device in conjunction with their HWS. Its multiple brightness settings are nearly undetectable by enemy night vision surveillance systems and promote the ultimate in clarity in complete darkness.



Reticles For All Platforms

Its large ring with precise aiming dot promotes much faster target acquisition than a single red dot, especially under duress. Unlike a single red dot, EOTECH offers several reticle patterns including our "speed ring", as well as reticles that incorporate multiple trajectory points of aim and range assist features.

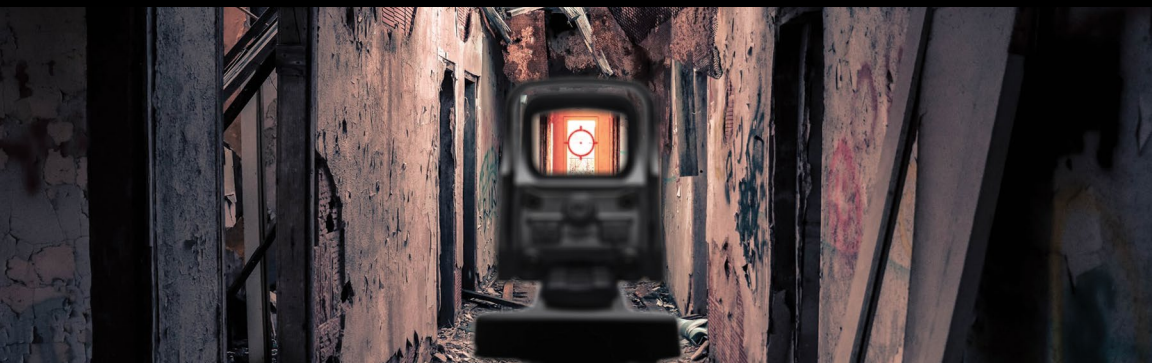
Reticle / Fast Target Acquisition

The “Speed Ring” reticle guides the eye to the center aiming dot for faster target acquisition.



Field-Of-View / Improved View

Large rectangular window allows users to see more, aiding in improved situational awareness.





EXPS3™

EXPS3™



- EXPS3-0
- EXPS3-2
- EXPS3-4*
- EXPS3-0 TAN
- EXPS3-2 TAN



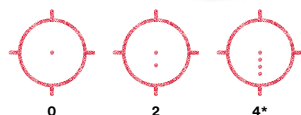
BLACK TAN

The EXPS3 is an excellent choice for professionals. The EXPS3 offers true two eyes open shooting for fast target acquisition, night vision compatible settings, and a 7mm raised quick detach base for lower 1/3 iron sight co-witness.



L x W x H
3.8" x 2.3" x 2.9"
96.5 x 58.4 x 73.7mm

WEIGHT
11.2 oz
317.5g



*Aiming dots on the 4-dot reticle may not be distinguishable without magnification.

EXPS2™

EXPS2-0
EXPS2-2



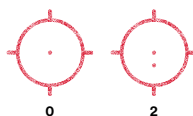
BLACK

The Model EXPS2 maximizes rail space with its compact size and allows for co-witnessing of iron sights. It has convenient side buttons to add a magnifier and features an adjustable, locking, quick-detach lever for easy attachment and removal.



L × W × H
3.8" × 2.3" × 2.9"
96.5 × 58.4 × 73.7mm

WEIGHT
11.2 oz
317.5g



EXPS2™

EXPS2™ GREEN

EXPS2-0GRN



BLACK

Achieve faster target acquisition with the new easy-to-see Green reticle that is approximately 6X easier to see than red in daytime. The EXPS2-GRN also maximizes rail space with its compact size and allows for co-witnessing of iron sights.



L × W × H
3.8" × 2.3" × 2.9"
96.5 × 58.4 × 73.7mm

WEIGHT
11.2 oz
317.5g



GREEN

EXPS2™ GREEN



XPS3™



XPS3-0
XPS3-2



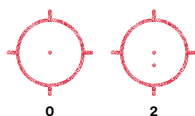
BLACK

The shortest and lightest night-vision compatible HWS yet. Powered by a single transverse mounted CR123 lithium battery, the XPS provides additional rail space, leaving more room for rear iron sights, magnifiers or night-vision mount.



L x W x H
3.8" x 2.1" x 2.5"
96.5 x 53.3 x 63.5mm

WEIGHT
9.0 oz
255g



XPS3™

XPS2™

XPS2-0 XPS2-1
XPS2-2 XPS2-FN XPS2-SAGE



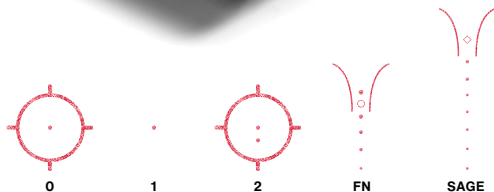
BLACK

The non night-vision version of our shortest and lightest HWS sight so far. The CR123 lithium battery configuration of the XPS2 provides additional rail space, leaving more room for rear iron sights or magnifiers. Also offering water-resistant capability up to 10 feet, the XPS2 is a great compact and lightweight option for your platform.



L x W x H
3.8" x 2.1" x 2.5"
96.5 x 53.3 x 63.5mm

WEIGHT
9.0 oz
255g



XPS2™

XPS2™ GREY

XPS2-0GREY



GREY

The shortest and lightest HWS now offered in a limited edition grey. With a single transverse mounted CR123 lithium battery, the XPS provides additional rail space, leaving more room for rear iron sights or magnifiers.



L x W x H
3.8" x 2.1" x 2.5"
96.5 x 53.3 x 63.5mm

WEIGHT
9.0 oz
255g



XPS2™ GREEN

XPS2-0GRN



BLACK

The most compact and lightweight HWS matched with an easy-to-see Green reticle. The Green reticle is approximately 6X easier to see than red in bright, natural light, which facilitates faster target acquisition and engagement. With a single CR123 lithium battery configuration, the XPS provides additional rail space, leaving more room for rear iron sights or magnifiers.



L x W x H
3.8" x 2.1" x 2.5"
96.5 x 53.3 x 63.5mm

WEIGHT
9.0 oz
255g



GREEN



XPS2™ .300 BLACKOUT

XPS2-300



BLACK

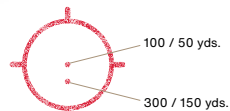
Designed with tactical shooters in mind, the XPS2-300 offers a two-dot ballistic drop reticle that allows the shooter to zero either Subsonic or Supersonic .300 Blackout rounds in the same reticle pattern.

L x W x H
3.8" x 2.1" x 2.5"
96.5 x 53.3 x 63.5mm

WEIGHT
9.0 oz
255g



2



2

SUPersonic/
SUBSONIC

XPS2™ .300 BLACKOUT

512™

512.A65



BLACK

Perfect for anyone who wants fast target acquisition, reliability, durability, and the universal availability of AA batteries without the need for night-vision compatibility. The Model 512 is the most popular HWS in the line.

**L x W x H**

5.6" x 2" x 2.5"

142.2 x 50.8 x 63.5mm

WEIGHT

11.5 oz

326g



518™

518.A65

518-2



BLACK

The best just got better. Get all of the features found in EOTech's top sight, the EXPS, but with easy-to-find AA batteries. The 518 has buttons on the side that allow the user to position it close to a magnifier to reduce rail space.

**L x W x H**

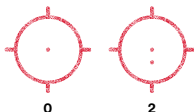
5.6" x 2.2" x 2.9"

142.2 x 55.9 x 73.7mm

WEIGHT

13.8 oz

391.2g



552™



552.A65
552.XR308



BLACK

The 552 is perfect for someone looking for an entry level night-vision compatible HWS. The AA battery is available globally making these models a favorite. The mount is compatible with both 1" Weaver and MIL-STD-1913 rails and includes a hex cross bolt for a rock-solid mounting solution.



L x W x H

5.6" x 2" x 2.5"

142.2 x 50.8 x 63.5mm

WEIGHT

11.5 oz

326g



0



XR308

558™



558.A65



BLACK

The 558 is the perfect HWS for the discriminating user who doesn't like to compromise. It is compatible with all Gen I-III night vision devices and features an adjustable, locking, quick-detach mount that offers instant removal.



L x W x H

5.6" x 2.2" x 2.9"

142.2 x 55.9 x 73.7mm

WEIGHT

13.8 oz

391.2g



0

HWS[®] Reticle Advantage



EOTECH's Holographic technology provides a distinct advantage over typical red dots. EOTECH can offer any type of reticle pattern, as opposed to being limited to a single dot. EOTECH reticle designs are fabricated so that they can incorporate:

Multiple trajectory
points of aim

Range assist
features

Anti-torque or cant
visual indicators

VERSATILITY WITH OTHER WEAPON PLATFORMS

With its advanced holographic technology, the HWS® 2-dot reticle solves a number of fire control issues for a host of applications and weapon platforms.

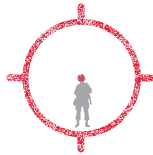
LOAD	CENTER DOT FIRST ZERO	CENTER DOT SECOND ZERO	SECOND DOT ZERO	BOTTOM OF CIRCLE
.223 Cal. 62 Gr., 2,900 Vel.	50 yards	200 yards	500 yards	7 yards
.44 Mag. 240 Gr., 1,300 Vel.	25 yards	50 yards	165 yards	—
12 Gauge 385 Gr., 1,850 Vel.	25 yards	100 yards	250 yards	—
.50 Cal. Black Powder 350 Gr., 1,850 Vel.	25 yards	100 yards	250 yards	—

RANGE ESTIMATION WITH UNMAGNIFIED HWS

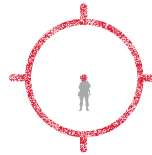
The standard ring found in most reticles equates to approximately 68" (5' 8") at 100 yards.



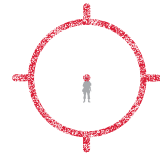
100 yds.



200 yds.



300 yds.



400 yds.

BRIGHTNESS OPTIONS

With multiple brightness settings, HWS technology offers quick adjustability to accommodate any shooting situation.



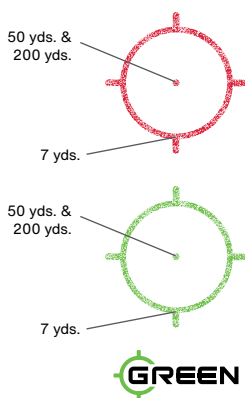
DARK



BRIGHT

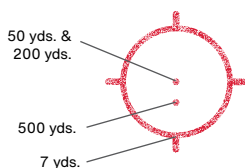
HWS® Reticle Patterns

EOTECH's reticle patterns greatly impact accuracy and fast target acquisition. Unlike traditional red dot technology, most EOTECH reticle patterns feature a 68 MOA ring surrounding a 1 MOA center dot, allowing the shooter to quickly pick up a target and accurately connect. Holographic technology allows for more complex reticle designs with minimal parallax error.



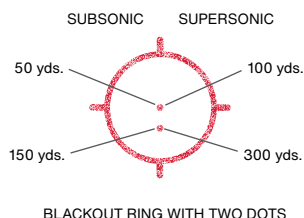
0 Reticle

The most popular reticle offered, this 68 MOA ring with 1 MOA dot is ideal for fast target acquisition. It provides three usable aiming points. The aiming points were based on the following load: .223 Cal. 62 Gr. 2,900 Vel. Other loads and calibers can also be used, but the user will have to establish the ranges associated with the aiming points. When using a shotgun, the 68 MOA ring can be used to represent shot patterns, but will vary based on choke and shell selection. To order this reticle, the model codes will end in -0.



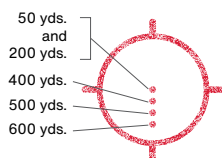
2 Reticle

The two-dot reticle pattern can be easily distinguished with or without magnification. It provides four usable aiming points. The aiming points were based on the following load: .223 Cal. 62 Gr. 2,900 Vel. Other loads and calibers can also be used, but the user will have to establish the ranges associated with the aiming points. To order this reticle, the model codes will end in -2.



.300 Blackout Reticle

The two-dot reticle pattern in the 300 Blackout model provides two usable aiming points for both subsonic and supersonic rounds. Calculated using a 16" barrel and 110 Gr. supersonic and 220 Gr. subsonic ammunition. To order this reticle, the model codes will end in -300.



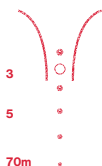
4 Reticle

Use this ballistic reticle with 5.56 Nato/.223 Cal. with 62 Gr. M855 FMJ at roughly 2,680 fps with a 14.5" barrel. Aiming dots may not be distinguishable without magnification. To order this reticle, the model codes will end in -4.



XR308 Reticle

The XR308 reticle was designed specifically for the military M240 machine gun. It was calculated with a .308 Cal. with 150 Gr. M59 FMJ at roughly 2,800 fps with a 24.8" barrel.



FN303 Reticle

The FN303 pattern is designed to be used with FN Herstal®'s less lethal launcher (.68 Cal.).



SAGE Reticle

The SAGE reticle pattern combines a targeting and ranging reticle in one image. It offers a range-assisted scale. The pattern was specifically developed for use with Sage Control Ordnance single and multiple projectile 37mm rifled launchers. The multipurpose image is calibrated to the specific trajectory of Sage's KO line of less-lethal impact munitions.

HOLOGRAPHIC HYBRID SIGHTS



HHS I™



EXPS3-4 WITH A
G33 MAGNIFIER

HHS I



BLACK



4*

L x W x H

8.2" x 2.3" x 3.3"

208.3 x 58.4 x 83.8mm

WEIGHT

22.4 oz / 635g



The Holographic Hybrid Sight I (HHS I), featuring an EXPS3-4 with a G33 magnifier, provides a solution for engaging threats in Close-Quarters Combat situations and then quickly to medium to long range targets. Instant transition is achieved through a Switch-To-Side (STS) mount that offers a simple and quick disengagement of the magnifier. This durable night vision-compatible system offers wide field optical performance for visibility in extreme low-light conditions.

*Aiming dots on the 4-dot reticle may not be distinguishable without magnification.

HHS II™

HHS II



BLACK



2

L x W x H

8.2" x 2.3" x 3.3"

208.3 x 58.4 x 83.8mm

WEIGHT

22.4 oz / 635g



EXPS2-2 WITH A
G33 MAGNIFIER

Regardless of the scenario, the Holographic Hybrid Sight II (HHS II), featuring an EXPS2-2 with a G33™ magnifier, provides an amazing advantage when transitioning from close-quarters to medium-range shooting. Instant transition is achieved through a quick Switch-To-Side (STS) mount that offers a simple, quick disengagement of the magnifier.

HHS GREEN™

EXPS2-0 GREEN RETICLE
WITH A G33 MAGNIFIER

HHS GRN



BLACK



GREEN

0

L x W x H

8.2" x 2.3" x 3.3"

208.3 x 58.4 x 83.8mm

WEIGHT

22.4 oz / 635g



Regardless of the scenario, the Holographic Hybrid Sight Green (HHS GREEN), featuring an EXPS2-0GRN with a G33™ magnifier, provides an amazing advantage when transitioning from close-quarters to long to medium range shooting. Instant transition is achieved through a quick Switch-To-Side (STS) mount that offers a simple, quick disengagement of the magnifier. The Green reticle is approximately 6X easier to see than red in daytime, which can lead to faster target acquisition.

HHS III™

518-2 WITH A
G33 MAGNIFIER

HHS III



BLACK



2

L x W x H

9.5" x 2.3" x 3.3"

254 x 58.4 x 83.8mm

WEIGHT

25 oz / 708.7g



Complementing the Holographic Hybrid Sight (HHS) lineup, the HHS III, featuring a 518-2 with a G33 magnifier, delivers both close-quarters and long to medium-range shooting capability. The HHS III takes EOTECH's top sight features and adds easy-to-find AA battery compatibility. A quick Switch-To-Side (STS) mount allows for fast, simple disengagement of the magnifier.



HHS V™



HHS V



BLACK



4*

L x W x H

7.7" x 2.3" x 3.3"

208.3 x 58.4 x 83.8mm

WEIGHT

24 oz / 680.4g



EXPS3-4 WITH A
G45 MAGNIFIER

5X
MAGNIFIER

The Holographic Hybrid Sight V (HHS V), featuring the EXPS3-4 and the G45, 5X magnifier, allows for longer range target identification and engagement. Instant transition is achieved through a Switch-To-Side (STS) mount that offers a simple and quick disengagement of the magnifier. This durable night vision-compatible system offers wide field optical performance for visibility in extreme low-light conditions.

*Aiming dots on the 4-dot reticle may not be distinguishable without magnification.

HHS V™

MAGNIFIERS

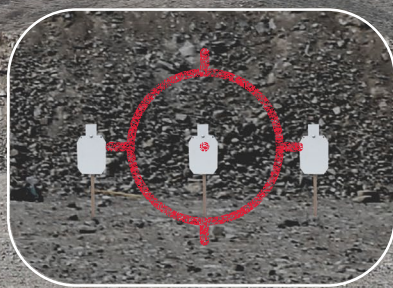


Magnifier Features

Shooting conditions and situations can change on a dime, so the need to transition quickly between Close-Quarters Combat (CQC) and medium-range target identification and engagement is vital. Maintaining a precise shot at both distances is a must. The ability to transition between the two distances instantly and still maintain weapon accuracy is easily achieved with our compact 3X and 5X magnifiers.



1X at 100 yards



3X at 100 yards

Magnification / Precision

The EOTECH magnifiers are designed to be used behind an EOTECH Holographic Weapon Sight (HWS). The magnifiers can be mounted directly behind the HWS. Simply switch the magnifiers out of the way for quick 1X targeting. When used with HWS Models 518, 558 and EXPS (with side button interface), the user can easily operate the sight even with the magnifier engaged.

A key advantage only available in holography is that the aiming dot does not expand when viewed with typical magnification. In tandem with a 3X or 5X magnifier, the dot size does not increase noticeably, while the target is magnified, offering much greater precision.

Magnifier Characteristics



3X / 5X Magnification

The ability to transition between non-magnified and magnified instantly while still maintaining weapon accuracy is easily achieved with our compact 3X and 5X magnifiers.

Battle Tested

EOTECH is dedicated to providing rugged, reliable and innovative products that offer a true advantage to all who use them.

Adaptable

The EOTECH magnifiers are designed to work for both left and right-handed shooters and all come equipped with a locking, adjustable quick detach lever system allowing for immediate attachment or removal.





G45™

G45™

G45.STS



BLACK

L x W x H

3.9" x 2.3" x 3.3"

99 x 58.4 x 83.8mm

WEIGHT

12.8 oz / 362.9g



The mini 5X Magnifier has the similar weight and dimensional properties as the existing G33 Magnifier, but with an additional 2X magnification for precision aiming at greater distances. The mount provides fast transitioning from 5X to 1X and the optic offers tool free vertical and horizontal adjustments with a large field-of-view. The G45 works with all EOTECH HWS models.

G43™

G43.STS



BLACK

L × W × H

3.1" × 2.3" × 3.3"

78.7 × 58.4 × 83.8mm

WEIGHT

11.3 oz / 320.3g



The G43 is a miniaturized version of our battle-tested G33 Magnifier, making it one of the most compact and lightweight magnifiers available. The mount provides fast transitioning from 3X to 1X and comes with a 7mm spacer to properly adapt to any HWS model.

G33™

G33.STS

G33.STS TAN



BLACK



TAN

L × W × H

4.4" × 2.2" × 3.3"

113 × 55.9 × 73.7mm

WEIGHT

10.6 oz / 300g



The G33 is the selected magnifier of USSOCOM, and is compact and lightweight. The mount provides fast transitioning from 3X to 1X, and the optic offers tool-free vertical and horizontal adjustments, larger field-of-view and an adjustable diopter for improved, precise focusing. The G33 works with all EOTECH HWS models.

VUDU® PRECISION OPTICS



Vudu® Features

The EOTECH line of Vudu® rifle scopes — where durability, precision and versatility meet. Vudu is engineered and constructed to meet the most rugged demands of the serious precision shooter. Starting from a solid piece of aircraft-grade aluminum and finished with the highest-quality AR-coated, high-density (HD) glass and surgically precise turret systems, the Vudu line of rifle scopes lets you deliver that critical shot when it matters most.

Many models feature a first focal plane optic design allowing for quick and accurate target ranging at all magnification levels, and the exceptionally bright illuminated reticle will let you take that shot during the difficult low-light hours of dawn and dusk. Whether you need a premium optic for hunting or competition, or to meet demands in the line of duty, Vudu scopes will get the job done — period. All this at a more affordable price compared to other high-quality first focal plane scopes.



One-Piece Eyepiece

Eyepiece design allows easy, fluid transition from low to high



Tactical Turrets

Ability to re-index to "0" (Zero Stop)



Throw-Lever

Included for quick magnification changes



Push-Button Illumination

Illuminated reticle with 10 brightness settings and 2-hour shutoff



Objective Lens

Extremely clear XC High-Density glass with excellent light transmission

Vudu® Characteristics*



Optical

XC™ High-Density glass for exceptional edge-to-edge clarity and resolution

Etched, illuminated reticle ensures outstanding accuracy even in low-light conditions

Fully multi-coated lens for unparalleled light transmission and color reproduction

Construction

Aircraft-grade aluminum single-piece construction

Hard anodized, durable finish

Water-, internal fog-, and shock-resistant

Push-button illumination controls, 10 brightness settings and 2-hour auto off

One-piece eyepiece for easy, fluid transitions, threaded throw lever included

Turrets

Surgically precise EZ-Click™ turrets

EZ Chek Tactical turrets for quick return to zero (on some models)

Short throw-locking elevation turret (5-25X50)

The Vudu® Advantage

AI Aircraft Grade Aluminum

Aircraft-grade aluminum, single-piece construction with anodized finish for extreme durability. Laser-etched adjustment indicators and push-button illumination controls for tracking ease. Water-resistant, fog-resistant, shock-resistant with single construction eyepiece.

The single-piece tube is constructed out of a solid piece of aluminum for superior strength and durability.



Fog Resistant

Nitrogen gas purging prevents internal fogging over the operating temperature range.



Water Resistant

The single-piece tube and o-ring seals prevents moisture and dust from entering the scope even in the harshest environments.



Anti-Reflective Lenses

XC™ high-density, low dispersion glass with anti-reflective coated lenses provides efficient light transmission and unmatched edge-to-edge clarity. Water-resistant, fog-resistant, shock-resistant with single construction eyepiece.



Shock Resistant

The rugged design prevents damage from heavy recoil and rough handling.



vudu. 1-6X24 FFP™

VDU1-6FFSR1
VDU1-6FFSR2
VDU1-6FFSR3
VDU1-6FFSR1 GREY



BLACK GREY

LENGTH

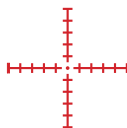
10.63" / 270mm

WEIGHT

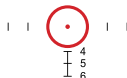
20.1 oz / 570g



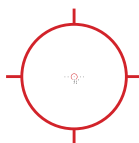
FIRST FOCAL PLANE



SR-1



SR-2



SR-3

This is an optic that feels at home on the AR platform or on a bolt action rifle. The EOTECH Speed Ring reticle allows for fast target engagement at low power, but at higher power provides the resolution and accuracy required to tackle longer shots. The Vudu 1-6X is the perfect solution for short- to medium-range applications.

vudu. 3.5-18X50 FFP™

VDU3-18FFMD1
VDU3-18FFMD2
VDU3-18FFH59



BLACK

LENGTH

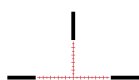
15.13" / 384mm

WEIGHT

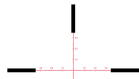
33.6 oz / 952g



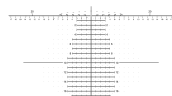
FIRST FOCAL PLANE



MD1



MD2



HORUS® H59™

The Vudu 3.5-18X50 provides a robust 34mm tube, XC High-Density glass, and is loaded with other performance features required to take that precise long-range shot. The oversized and precision-machined turrets, with EZ Chek Zero Stop feature, let you quickly dial adjustments and return to zero, even in low-light conditions. The side-mounted parallax adjustment allows you to easily dial-in the reticle focus.



vudu. 5-25X50 FFP™

VDU5-25FFMD3
VDU5-25FFH59
VDU5-25FFTR3



BLACK

LENGTH

11.2" / 285mm

WEIGHT

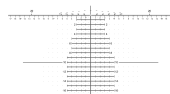
29.5 oz / 835g



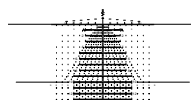
FIRST FOCAL PLANE



MD3



HORUS® H59™



HORUS® TREMOR 3™

The Vudu 5-25X50 is ideal for short platform rifles. At approximately 11.2" in length, the 5-25X is one of the shortest first focal plane riflescopes on the market. The elevation turret includes a push/pull locking system and EOTECH's EZ Chek Zero Stop feature lets you quickly dial and return to zero. One unique advantage of the short design is that it provides the ability to attach either a clip-on night vision or thermal device in front of the scope.

5-25X50 FFP™

vudu. 1-8X24 SFP™

VDU1-8SFHC3



BLACK

LENGTH

10.9" / 278mm

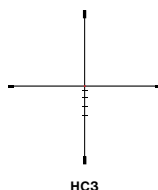
WEIGHT

20.8 oz / 589.7g



SECOND FOCAL PLANE

Like other Vudu scopes, the 1-8X24 Second Focal Plane features aircraft-grade aluminum construction and bright XC High-Density glass, surgically precise turrets, and intuitive push-button reticle illumination controls. The HC3 quad-level BDC reticle features a daylight bright, 0.5 MOA illuminated center dot and 2-, 5-, 8.5- and 12.5-MOA subtensions on the vertical axis (at 8X power). The scope's field of view at 100 yards is 105.8 feet at 1X and 13.2 feet at 8X.



HC3

vudu. 8-32X50 SFP™

VUDU8-32SFHC2



BLACK

LENGTH

15.4" / 392mm

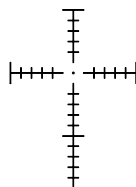
WEIGHT

32.8 oz / 930g



SECOND FOCAL PLANE

EOTECH's 8-32X50 is ideal for competitive and recreational long-range shooting. It features competition-style turrets with large, easy-to-read minute-of-angle adjustments. The turrets are calibrated in .125 MOA (1/8" per click), offering extreme precision and accuracy.



HC2

vudu. 3.5-18X50 SFP™

SECOND FOCAL PLANE

VUDU3-18SFHC1



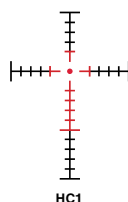
BLACK

LENGTH

15.13" / 384mm

WEIGHT

33.6 oz / 952g



The Vudu 3.5-18X50 Second Focal Plane scope is ideal for that once in a lifetime big game hunt. It features EOTECH's XC™ High-Density glass, rugged 34mm tube and easy-to-use tactical turrets equipped with covers.

CANTILEVER MOUNT

MN2015

PRS 2" | 30mm

MN2016

PRS 2" | 34mm



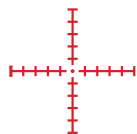
BLACK



Complement your new riflescope with EOTECH's high-quality cantilever mount. The Cantilever mount includes an adjustable, locking quick-detach lever for easy removal and attachment and is ideal for AR style platforms that might require the optic to be positioned slightly forward of the receiver rail.

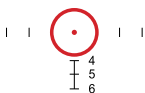
Vudu® Reticle Patterns

There are a variety of reticles to choose from in each of the Vudu scope models. From speed rings that allow for quick target acquisition to intricate Christmas tree style reticles that offer precise hold solutions for drop and wind, the Vudu rifle scopes have you covered.



SR-1

The SR1 incorporates the iconic EOTECH illuminated speed ring along with a hashmarked inner crosshair reticle that uses MRAD sub-tension lines for ranging, holdover and wind compensation. The first focal plane design allows for lightning fast target acquisition using the speed ring at the lower power settings. When the magnification setting is dialed up, the speed ring disappears from view and the inner crosshair comes in to view for more precision on longer range shots.



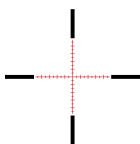
SR-2

The SR2 incorporates the iconic EOTECH illuminated speed ring along with a BDC inner reticle calibrated for the 7.62 mm (M118LR) out to 600 yards. The first focal plane design allows for lightning fast target acquisition using the speed ring at the lower power settings. When the magnification setting is dialed up, the speed ring disappears from view and the inner BDC comes into view for more precision on longer-range shots.



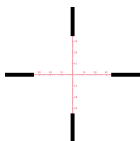
SR-3

The SR3 incorporates the iconic EOTECH illuminated speed ring along with a BDC inner reticle calibrated for the 5.56 mm (75gr. BTHP) out to 600 yards. The first focal plane design allows for lightning fast target acquisition using the speed ring at the lower power settings. When the magnification setting is dialed up, the speed ring disappears from view and the inner BDC comes into view for more precision on longer-range shots.



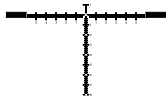
MD1

The MD1 is a first focal plane MRAD-based hashmark reticle that provides ranging, holdover and wind compensation in a very clean sight picture. The entire crosshair is illuminated for excellent low-light visibility. MD1 is an excellent all-purpose reticle for the shooter who prefers MRAD-based sub-tensions.



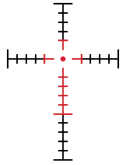
MD2

The MD2 is a first focal plane MOA-based hashmark reticle that provides ranging, holdover and wind compensation in a very clean sight picture. The entire crosshair is illuminated for excellent low-light visibility. MD2 is an excellent all-purpose reticle for the shooter who prefers MOA-based sub-tensions.



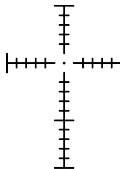
MD3

The MD3 is a first focal plane MRAD-based hashmark reticle that provides ranging, holdover and wind compensation in a very clean sight picture. The stadia lines are pulled back from the illuminated center aiming dot for improved long-range accuracy.



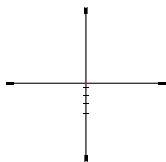
HC1

The HC1 is a second focal plane MOA-based hashmark reticle that provides holdover and wind compensation in a very clean sight picture. The illuminated center crosshairs provide excellent low-light visibility and are pulled back from the aiming dot for greater accuracy. The HC1 is an excellent choice for most hunting conditions.



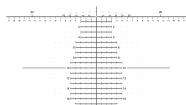
HC2

The HC2 is a second focal plane MOA-based hashmark reticle that was designed for the precision long-range shooter. The non-illuminated crosshairs allow for elevation and windage correction, while the ultra-small center aiming dot (0.15 MOA at 32X) provides the utmost accuracy. The HC2 is an excellent choice for precision long-range shooting such as Benchrest, F-Class and prairie dog hunting.



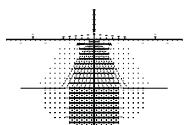
HC3

The HC3 is a second focal plane MOA-based hashmark reticle that was designed specifically for the 3-gun competition shooter. The quadplex BDC reticle features a precise 0.5 MOA daylight-visible illuminated center dot and four sub-tension hash marks providing precise ballistic holdovers for those longer shots. The HC3 reticle is also an excellent choice for shooters interested in a short to mid-range low power variable hunting optic.



HORUS® H59™

The MRAD-based H59 reticle features the popular horizontal and vertical grid pattern that allows for built-in range-finding, holdovers and wind compensation to maximize extreme-range precision. The windage tree is also perfect for quick follow-up corrections.



HORUS® TREMOR 3™

The TREMOR3 reticle is designed for speed and accuracy. It's combines a patented feature that gives users the capability of quickly and accurately estimating target ranges and compensate for drop & wind. Additionally it provides the user wind speed and drop correction information for fast and accurate second shot corrections.

HWS® INDEX

Model			EXPS3	EXPS2	EXPS2 GREEN	XPS3	XPS2	XPS2 GREY	XPS2 GREEN	300BLK	512	552	518	558
Measurements	Inches	Length	3.8			3.8			5.6		5.6			
		Width	2.3			2.1			2		2.2			
		Height	2.9			2.5			2.5		2.9			
	Millimeters	Length	96.5			96.5			142.2		142.2			
		Width	58.4			53.3			50.8		55.9			
		Height	73.7			63.5			63.5		73.7			
Weight	Ounces		11.2			9.0			11.5		13.8			
	Grams		317.5			255			326		391.2			
Water Resistant	10 ft. (3m) depth			■	■		■	■	■	■	■		■	
	33 ft. (10m) depth		■			■						■		■
Finish	Black		■	■	■	■	■		■	■	■	■	■	■
	Tan		■											
	Grey							■						
Power Source	1 × CR123 battery		■	■	■	■	■	■	■	■				
	AA batteries										■	■	■	■
Reticle	0		■	■		■	■	■			■	■	■	■
	0 Green				■				■					
	1						■							
	2		■	■		■	■						■	
	300									■				
	4		■											
	XR308											■		
	FN303						■							
	SAGE						■							
Additional Features	Night-Vision Compatible		■			■						■		■
	Quick Detach Lever		■	■	■								■	■
	Side Buttons		■	■	■								■	■
	Back Buttons					■	■	■	■	■	■	■		

MAGNIFIER INDEX

Model			G45	G43	G33
Measurements	Inches	Length	3.9	3.1	4.4
		Width	2.3	2.3	2.2
		Height	3.3	3.3	3.3
	Millimeters	Length	99	78.7	113
		Width	58.4	58.4	55.9
		Height	83.8	83.8	73.7
Weight	Ounces		12.8	11.3	10.6
	Grams		362.9	320.3	300
View	Fixed Magnification		5X	3X	3X
	Eye Relief		2.6" / 66mm	2.5" / 63.5mm	2.2" / 55.9mm
	Field-of-View		4.4°	7.5°	7.3°
Finish	Black		■	■	■
	Tan				■
Additional Features	Water-Resistant / 33 ft. (10m)		■	■	■
	Quick Detach Lever		■	■	■
	Switch To Side		■	■	■

Model			HHS I	HHS II	HHS GREEN	HHS III	HHS V
		Magnification	3X	3X	3X	3X	5X
Product	HWS*		EXPS3-4	EXPS2-2	EXPS2-0GRN	518-2	EXPS3-4
	Magnifier*		G33	G33	G33	G33	G45
Measurements	Inches	Length	8.2			9.5	7.7
		Width	2.3			2.3	2.3
		Height	3.3			3.3	3.3
	Millimeters	Length	208.3			254	208.3
		Width	58.4			58.4	58.4
		Height	83.8			83.8	83.8
Weight	Ounces		22.4			25	24
	Grams		635			708.7	680.4

*See specific models for further details.

VUDU® INDEX

Model			1-6X24	3.5-18X50	5-25X50	1-8X24	3.5-18X50	8-32X50
	Magnification		1-6X	3.5-18X	5-25X	1-8X	3.5-18X	8-32X
Measurements	Length	Inches	10.63	15.13	11.2	10.9	15.13	15.4
		Millimeters	270	384	285	278	384	392
	Tube Diameter		30mm	34mm	34mm	30mm	34mm	34mm
	Objective Diameter		24mm	50mm	50mm	24mm	50mm	50mm
Weight	Ounces		20.1	33.6	29.5	20.8	33.6	32.8
	Grams		570	952	835	589.7	952	930
Focal Plane	First		■	■	■			
	Second					■	■	■
Finish	Black		■	■	■	■	■	■
	Gray		■					
Reticle	SR-1		■					
	SR-2		■					
	SR-3		■					
	MD1			■				
	MD2			■				
	MD3				■			
	HC1						■	
	HC2							■
	HC3					■		
	HORUS® H59™			■	■			
	HORUS® TREMOR 3™				■			



BATTLE- PROVEN

**USSOCOM CLOSE-
QUARTERS SIGHT (CQS)
AWARDED 2018**

**U.S. Special Operations Command
Awarded Special Operations Command
Contract for EOTECH® Optics**

Under this contract with U.S. Special Operations Command (USSOCOM), EOTECH provided close-quarters sights (CQS) and clip-on G33 magnifiers for the Miniature Aiming System-Day Optics suite. This marks the continuation of an 18-year relationship between USSOCOM and EOTECH.

== AWARDED ==

USSOCOM

**CLOSE -QUARTERS
SIGHT (CQS)**





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EOTECH®

PROUDLY SUPPORTS





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2021.V2