# EOTECH®

2023 FULL-LINE PRODUCT CATALOG



A leader in battle-proven technology. The future of optical innovation.







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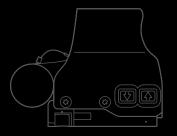
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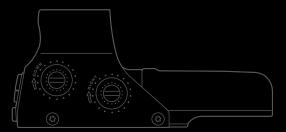




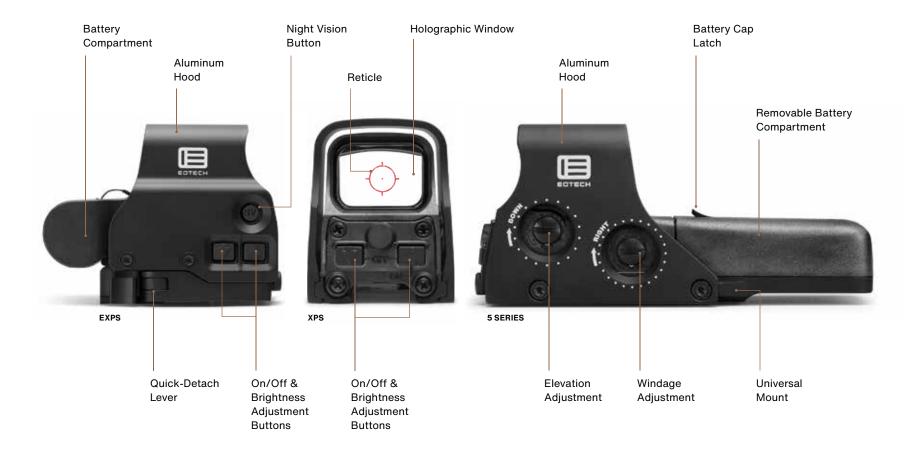
EOTECH Holographic Weapon Sights (HWS®) are the fastest target acquisition optics in the world. Situational awareness is provided through the heads-up display that supports engagement with two eyes open. The system optimizes the operator's peripheral vision capacity, and even with the sight window shattered or partially obstructed by mud, snow or rain, the sight will still function effectively. Beyond other brands, EOTECH is dedicated to quality and reliability through its investment in testing to include extreme shock and recoil, submersion, and thermal drift. This commitment ensures you receive a product you can count on.







# **FEATURES**



# **ADVANTAGES**

# **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 the 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. The HWS encourages shooters to keep both eyes open, increasing speed-to-target acquisition and enhanced situational awareness thanks to the enlarged field-of-view.



# **Never Out of the Fight**

Even when the sight window is partially shattered or obscured by snow or mud, the HWS will keep on functioning and delivering pinpoint accuracy unlike red dots. 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.



### **Maintain Precision**

Due to holography, the 1MOA aiming dot of the HWS is maintained even with the 3X or 5X magnifier in place. This provides a pinpoint dot on a target that is now 3X or 5X larger in size.



### **Reticles for all Platforms**

Its large ring with precise aiming dot promotes much faster target acquisition than a single 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 / FASTER TARGET ACQUISITION**

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

# FIELD-OF-VIEW / IMPROVED SITUATIONAL AWARENESS

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



# **EXPS**



Powered by CR123 lithium batteries which are more compact, and require less rail space



Side buttons provide easier brightness adjustments when coupled with EOTECH Magnifier



Water-resistant up to 33 ft. (10m) for EXPS3 and 10 ft. (3m) for EXPS2



Adjustable, locking quick-detach throw lever allows for immediate attachment or removal



EXPS3 is night-vision compatible with 10 additional brightness settings



Offering a range of holographic reticle options









# EXPS3<sup>™</sup> ()



EXPS3-0 | EXPS3-2 | EXPS3-4\* | EXPS3-0 TAN | EXPS3-2 TAN





 $L \times W \times H$  3.8" × 2.3" × 2.9" / 96.5 × 58.4 × 73.7mm WEIGHT 11.2 oz / 317.5g

The EXPS3 is an excellent choice for professionals. It 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.







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

# EXPS2™

EXPS2-0 | EXPS2-2 | EXPS2-0GRN



 $L \times W \times H$  3.8" × 2.3" × 2.9" / 96.5 × 58.4 × 73.7mm WEIGHT 11.2 oz / 317.5g

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. Also available with a green reticle that is approximately 6X easier to see than a red reticle in daytime.







# **XPS**



Powered by CR123 lithium batteries which are more compact, and require less rail space



Back button location



Water-resistant up to 33 ft. (10m) for XPS3 and 10 ft. (3m) for XPS2



7/64 hex head cross-bolt attachment that offers absolute co-witness height



XPS3 is night-vision compatible with 10 additional brightness settings



Offering a range of holographic reticle options









XPS3™

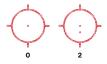


XPS3-0 | XPS3-2



 $L \times W \times H$  3.8" × 2.1" × 2.5" / 96.5 × 53.3 × 63.5mm **WEIGHT** 9.0 oz / 255g

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.



# XPS2™

XPS2-0 | XPS2-1 | XPS2-2 | XPS2-FN | XPS2-SAGE | XPS2-0GRN\* | XPS2-0GREY | XPS2-300 | XPS2-0ODG









BLACK GREY\*\* ODG\*\*

 $L \times W \times H$  3.8" × 2.1" × 2.5" / 96.5 × 53.3 × 63.5mm **WEIGHT** 9.0 oz / 255q

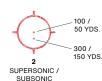
The non-night vision version of our shortest and lightest HWS sight so far. In addition to five reticle options, the XPS2 is also available with a green reticle that is approximately 6X easier to see than red in daytime, and a XPS2-300 which offers a two-dot ballistic drop reticle that allows the shooter to zero either subsonic or supersonic .300 Blackout rounds in the same reticle pattern. The XPS2 is also available in a 0-reticle limited edition grey finish or OD green.

SAGE









EOTECHING.COM

# **5-SERIES**



Powered by readily-available AA batteries which provide increased battery life



Back buttons on the 512 and 552 Side buttons on the 518 and 558



Water-resistant up to 33 ft. (10m) on the 552 and 558 and 10 ft. (3m) on the 512 and 518



Quick-detach lever available on the 518 and 558 models, and 7/64 cross bolt on the 512 and 552 models



552 and 558 are night-vision compatible with 10 additional brightness settings



Offering a range of holographic reticle options





 $L \times W \times H$  5.6" × 2" × 2.5" / 142.2 × 50.8 × 63.5mm WEIGHT 11.5oz /326g

**512**<sup>™</sup>

512.A65



BLACK

The most popular HWS® in the line. Perfect for anyone who wants fast target acquisition, reliability and durability without the need for night-vision compatibility.



**552**<sup>™</sup> ()

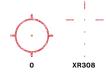


552.A65 | 552.XR308



BLACK

The 552 is the perfect 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.





 $L \times W \times H$  5.6" × 2" × 2.9" / 142.2 × 55.9 × 73.7mm WEIGHT 13.8oz /391.2g

**518**<sup>™</sup>

518.A65



BLACK

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.



**558**<sup>™</sup> ②



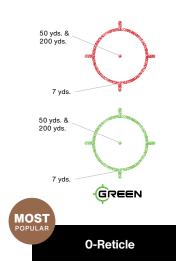
558.A65



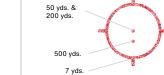
All of the features of the 518 plus compatible with all Gen I-III night vision devices and features an adjustable, locking, quick-detach mount that offers instant removal.



# **HWS® RETICLE PATTERNS**

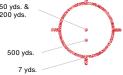


The 68 MOA ring with 1 MOA dot is ideal for fast target acquisition. It provides three usable aiming points. The aiming points were based on the following load: .223 Cal. 62 Gr. 2,900 Vel. Other loads and calibers can also be used, but the user will have to establish the ranges associated with the aiming 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.



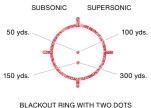
### 1-Reticle

The single, 1MOA dot reticle (no ring) is for those who are used to red dot sights and their single dot offering, but prefer the benefits of the HWS.



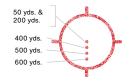
### 2-Reticle

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.



### .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.





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.



### 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.

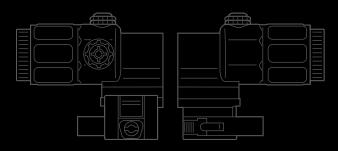


BATTLE-TESTED

# MAGNIFIERS

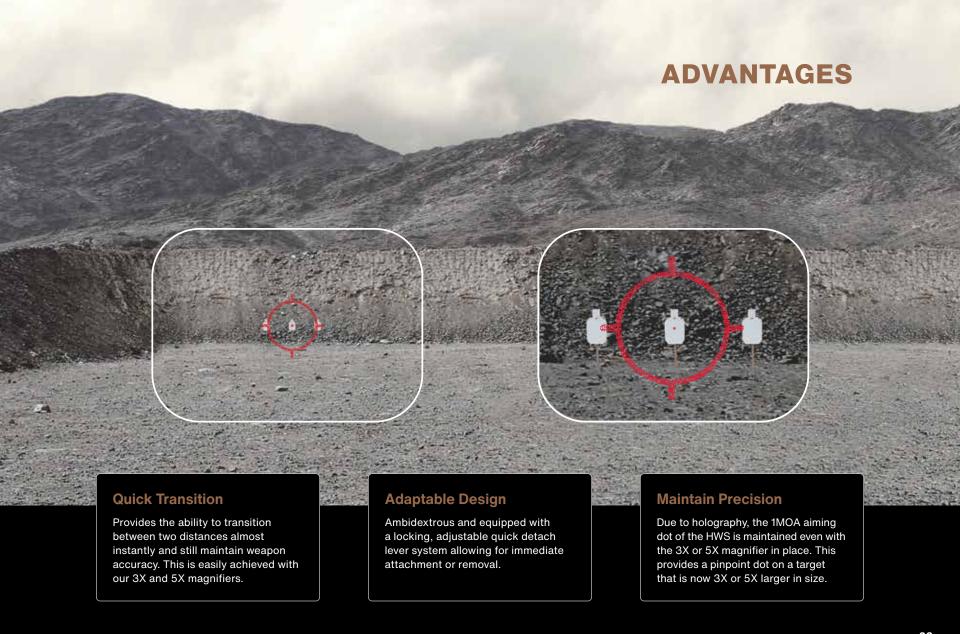
Shooting conditions and situations can change on a dime, so the need to transition quickly between Close-Quarters Combat (CQC) and medium-range target identification and engagement is vital. Maintaining a precise shot at both distances is a must. The ability to transition between the two distances instantly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

The magnifier is designed to be mounted directly behind the EOTECH Holographic Weapon Sight (HWS). Simply switch the magnifier 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.



# **FEATURES**





# **G-SERIES**



3X or 5X magnification



Compatible for right- or left-handed shooter



Water-resistant up to 33 ft. (10m)



Adjustable, locking quick-detach throw lever allows for immediate attachment or removal





G45<sup>™</sup>

G45.STS | G45.STS TAN





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 fieldof-view. The G45 works with all EOTECH HWS models.



**G43**<sup>™</sup>

G43.STS | G43.STS TAN







L x W x H 3.1" x 2.3" x 3.3" / 78.7 x 58.4 x 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**<sup>™</sup>

G33.STS | G33.STS TAN





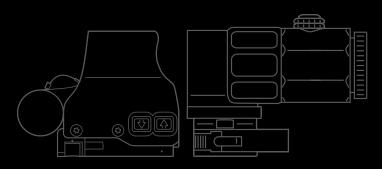
 $L \times W \times H$  4.4" × 2.2" × 3.3" / 113 × 55.9 × 73.7mm WEIGHT 10.6 oz / 300g

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.





Holographic Hybrid Sights (HHS) allows the operator to dominate close- and long-range targets with pinpoint accuracy and even greater speed. With a choice of 5X or 3X magnification, and our quick, switch-to-side (STS) mount one can engage at any distance within range without hesitancy.



# **HHS**



HHS provides an unparalleled advantage when transitioning from short- to long-range shooting with pinpoint precision and speed.

# RUGGED AND DURABLE

HHS offering boasts rugged construction and water resistance that can withstand all types of wear and tear, including the elements.

# CONVENIENCE

All models offer adjustable, locking, quick-detach lever for easy attachment and removal of optics.





EXPS3-2 + G43 MAGNIFIER

HHS VI



**L x W x H** 6.9 x 2.3 x 3.3" / 175.2 x 58.4 x 83.8mm **WEIGHT** 23.1 oz / 654.8g

Regardless of the scenario, the Holographic Hybrid Sight VI (HHS VI), featuring an EXPS3-2 with a G43 magnifier can provide accurate shooting at any distance. The night-vision compatible EXPS and compact G43 3X magnifier require very little rail space but provide significant shooting advantages.





# HHS GREEN"

EXPS2-0GRN + G33 MAGNIFIER

HHS GRN



 $L \times W \times H$  8.2" × 2.3" × 3.3" / 208.3 × 58.4 × 83.8mm WEIGHT 22.4 oz / 635g

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.









EXPS2-2 + G33 MAGNIFIER

HHS II



 $L \times W \times H$  8.2"  $\times$  2.3"  $\times$  3.3" / 208.3  $\times$  58.4  $\times$  83.8mm WEIGHT 22.4 oz / 635g

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 mediumrange shooting. Instant transition is achieved through a quick Switch-To-Side (STS) mount that offers a simple, quick disengagement of the magnifier.







EXPS3-4 + G45 MAGNIFIER

HHS V



 $\textbf{L} \times \textbf{W} \times \textbf{H} \quad 7.7" \times 2.3" \times 3.3" \; / \; 208.3 \times 58.4 \times 83.8 mm$ 

WEIGHT 24 oz / 680.4g

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.

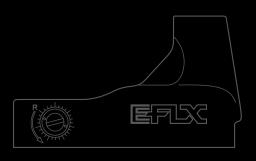


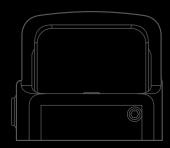
\*Aiming dots on the 4-dot reticle may not be distinguishable without magnification.





The EFLX Mini Reflex Sight (MRS) is EOTECH's first venture into reflex technology optics. EOTECH is known industry-wide for building the toughest optics on the planet, and the EFLX is no exception. Its durable, heavy-duty aluminum housing provides a large, square viewing window, similar in shape to the battle-proven EOTECH HWS sights. In pistol use, reflex sights allow faster target acquisition than iron sights and excel in low-light conditions. The EFLX is ideal for professional use, hunting, home defense, and recreational shooting.





# **EFLX**

# QUICK ACQUISITION

The large, rectangular window allows the user to find the aiming dot quick and easy and provides a greater field-of-view.

# **CRYSTAL CLEAR**

High-tech front glass is clear and distortion-free compared to other red dots that use colors and coatings to display their dot.

# **BUILT TOUGH**

Rugged aluminum housing provides durability and dependability in any battle situation.

### **USER FRIENDLY**

EFLX. EFLX6RWBLK

> A top loading battery makes for simple battery changes without the need to remove the optic from the pistol.





EFLX3RWBLK | EFLX6RWBLK | EFLX3RWTAN | EFLX6RWTAN





 $L \times W \times H$  1.9" × 1.2" × 1" / 47 × 30.5 × 25.4 mm

**WEIGHT** 1.4oz / 35g

The new EFLX Mini Reflex Sight is EOTECH's first venture into reflex technology optics. Ideal for professional use, hunting, home defense, and more, the EFLX can be used on a variety of platforms. Designed for pistol use, the EFLX base is configured to the Leupold® Delta Point Pro™ footprint and will adapt to appropriately milled slides or onto a rear dovetail mounting adapter. The EFLX is also ideal as a 1X solution on rifles with magnified optics. Its durable, heavy duty aluminum housing provides a large, square viewing window, similar in shape to EOTECH's HWS°, that makes the 3 or 6 MOA aiming dot easy and quick to find. A top load, single 2032 battery provides roughly 20,000\* hours of run time.

AIMING DOTS

3 МОА

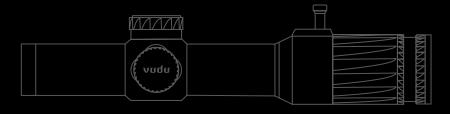
<sup>\*</sup> Approximate battery life represents 6MOA model at middle brightness setting.





FOTECH'S PRECISION OPTICS

The EOTECH line of Vudu riflescopes — 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 riflescopes lets you deliver that critical shot when it matters most.



# **FEATURES**\*



## **ADVANTAGES**

## **Aircraft Grade Aluminum**

Aircraft-grade aluminum, single-piece construction with anodized finish for extreme durability. Laser-etched adjustment indicators and pushbutton illumination controls for simple manipulation.



## **Anti-Reflective Lenses**

XC<sup>™</sup> high-density, low dispersion glass with anti-reflective coated lenses provides efficient light transmission and unmatched edge-to-edge clarity.



## **Fog Resistant**

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



## **Shock Resistant**

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



## **Water Resistant**

The single-piece tube and 0-ring seals prevent moisture and dust from entering the scope even in the harshest environments.



## **Reticles for all Platforms**

Vudu models may offer:

- Glass etched reticles
- Daylight bright aiming dots
- MOA or MRAD
- Horus® grid pattern reticles
- Red or Green illumination







# **VUDU**







## vudu. 1-10x28 FFP™

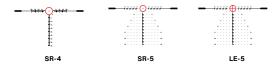
FIRST FOCAL PLANE

VDU1-10FFSR4 | VDU1-10FFSR5 | VDU1-10FFLE5



**LENGTH** 10.63" (270mm) **WEIGHT** 21.3 oz (603g)

The Vudu 1-10x28mm first focal plane rifle scope provides uncompromising targeting from extremely close to long range. The 1-10X offers a robust 34mm, one-piece aircraft aluminum tube and single-piece eyepiece that includes a removable throw-lever for fast changes in magnification. The low profile elevation turret includes a push/pull locking system and a capped windage turret for a secure zero. The illuminated, glass-etched reticle and first focal plane design allows for distance estimation at any magnification and lighting condition.







## vudu. 1-6x24 FFP™

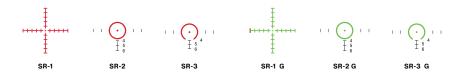
FIRST FOCAL PLANE

VDU1-6FFSR1 | VDU1-6FFSR2 | VDU1-6FFSR3 | VDU1-6FFSR1G | VDU1-6FFSR2G | VDU1-6FFSR3G



**LENGTH** 10.63" / 270mm **WEIGHT** 20.1 oz / 570g

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™

FIRST FOCAL PLANE

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



**LENGTH** 15.13" / 384mm **WEIGHT** 33.6 oz / 952g

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**™

FIRST FOCAL PLANE

VDU5-25FFMD3 | VDU5-25FFMD4 | VDU5-25FFH59 | VDU5-25FFTR3



**LENGTH** 11.2" / 285mm **WEIGHT** 29.5 oz / 835g

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 rifle scopes 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.







## vudu. 1-8x24 SFP™

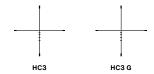
SECOND FOCAL PLANE

VDU1-8SFHC3 | VDU1-8SFHC3G

BLACK

**LENGTH** 10.9" / 278mm **WEIGHT** 20.8 oz / 589.7g

EOTECH's 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 sub-tensions on the vertical axis (at 8X power). Models include a reticle with either a daylight bright Red or Green aiming dot.





## vudu. 3.5-18x50 SFP™

SECOND FOCAL PLANE

VUDU3-18SFHC1



**LENGTH** 15.13" / 384mm **WEIGHT** 33.6 oz / 952g

It features EOTECH's XC™ High-Density glass, rugged 34mm tube and easy-to-use capped tactical windage and elevation turrets to prevent inadvertent changes in zero. The parallax adjustment provides crisp, clear focus at any distance.





## vudu. 8-32x50 SFP™

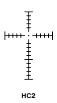
SECOND FOCAL PLANE

VUDU8-32SFHC2

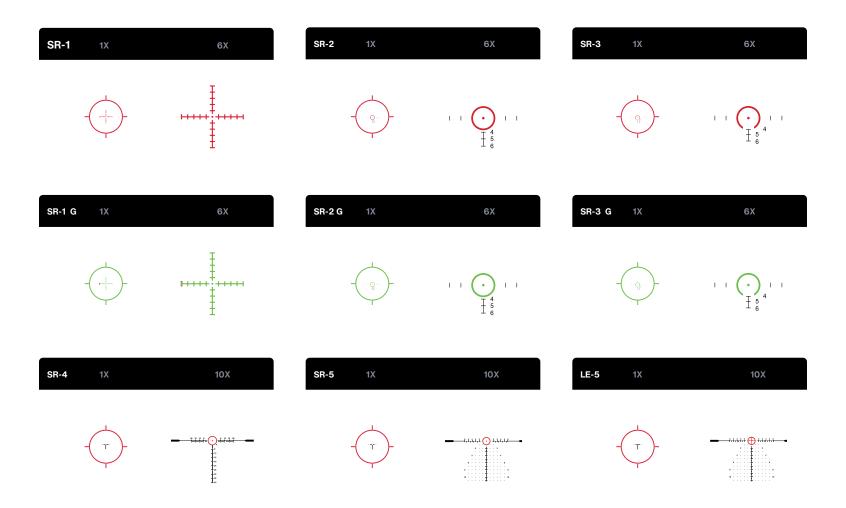


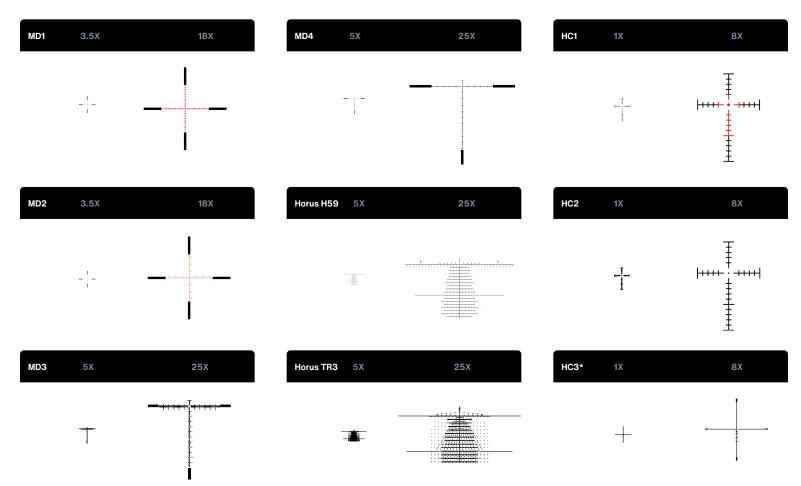
**LENGTH** 15.4" / 392mm **WEIGHT** 32.8 oz / 930g

EOTECH's 8-32x50 is ideal for competitive and recreational longrange 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.



## **VUDU RETICLE PATTERNS**





\*Models include a reticle w/ either a daylight Red or Green aiming dot.



# NV + IR

EOTECH'S NIGHT VISION AND INFRARED OPTICS

For years, EOTECH has been a leader in electro-optical solutions for military, law enforcement, hunting and recreational users around the world. We deliver high-tech, high performance solutions that provide distinct advantages for the user. EOTECH has strategically partnered with Theon Sensors, a world-renowned manufacturer of electro-optics, headquartered in Athens, Greece, to provide a full line of EOTECH branded, military-grade night-vision and thermal imaging products. From head-worn NV devices to clip-on weapon systems, EOTECH helps you seize the night.





## **MonoNV**

EOT-MONO-AI-B



**L** × **W** × **H** 4.6" × 2.1" × 2.9" / 116 × 53 × 74mm **WEIGHT** ≤ 10.6 oz / 300g

The EOTECH® MonoNV Monocular is an image intensified, tubed night-vision device built to the same rigorous standard (MIL-STD-810G) as the military AN/PVS-14 system. This multi-purpose monocular is collimated for operation as handheld, helmet/head-mounted or weapon mounted. Lightweight and robust construction combined with superior optical characteristics utilizing Gen III White Phosphor tube technology gives maximum target detection and recognition range.

#### **FEATURES**

- Compact and robust (MIL-STD-810G)
- · Self-contained system operating on a single AA battery
- Integrated IR LED Illuminator for short-range illumination
- Auto-gated power supply improves resolution in high light (urban) environments and provides automatic system cutoff when exposed to intense light, helping to protect the image intensifier tube from damage
- Internal LED indicators for IR ON and low battery
- Adjustable for ambidextrous operation; head and helmet mounts
- · Quick-release dovetail mount mechanism
- Manual gain control
- Tilt Auto Off

POWER SOURCE	1 AA battery — Alkaline or lithium max 2.4 Vdc
BATTERY LIFE	@ 73°F / Lithium: approx. 60 hrs / Alkaline: approx. 40 hrs
FIELD-OF-VIEW	40°
MINIMUM FOCUS DISTANCE	9.8 in (25cm)
DIOPTER ADJUSTMENTS	+2 to -6
WATER RESISTANT	66 ft (20m) for 1 hour: MIL-STD 810G
IMAGE INTENSIFICATION TUBE	Gen III White Phosphor
FIGURE OF MERIT (FOM)	2376 minimum FOM



EOT-BINO-AI-B



**L × W × H** 4.7" × 4.4" × 3.0" / 120 × 112 × 75mm **WEIGHT** 19.4 oz / 1.2 lbs / 550g including battery

BLACK

The EOTECH® BinoNV is a cutting-edge, compact, lightweight night-vision goggle built to full MIL-SPEC standards (MIL-STD-810G). Binocular systems offer better depth perception than single tube systems making them preferred for navigating on foot or by vehicle and interacting with the environment. The built-in Diopter adjustments make this model an ideal choice for special operations forces and SWAT applications. This goggle is fully articulable where the user can flip up each monocular easily and independently. This goggle features a self-contained single AA battery power and can also be operated with an external battery pack (optional accessory) for increased operational run time.

#### **FEATURES**

- Rugged and lightweight
- Complies with MIL-STD-810G
- Adjustable diopter lenses for visual acuity
- Wide interpupillary adjustment allows independent rotating "flip-away" function for single tube use and a low-stowed silhouette
- Self-contained system operating on a single AA battery (optional external battery pack available)
- Integrated IR LED Illuminator for short-range illumination
- Auto-gated power supply improves resolution in high light (urban) environments and provides automatic system cut-off when exposed to intense light, helping to protect the image intensifier tubes from damage
- · Internal LED indicators for IR ON and low battery
- Kit includes Wilcox G24 mount
- Automatic brightness control

POWER SOURCE	1 AA battery — Supports lithium, alkaline or rechargeable
BATTERY LIFE	Lithium: >25 hrs / Alkaline: >15 hrs
FIELD-OF-VIEW	40°
MINIMUM FOCUS DISTANCE	9.8 in (25cm)
DIOPTER ADJUSTMENTS	+2 to -6
WATER RESISTANT	66 ft (20m) for 1 hour; MIL-STD-810G
IMAGE INTENSIFICATION TUBE	Gen III White Phosphor
FIGURE OF MERIT (FOM)	2376 minimum FOM



## **BinoNV-c**

EOT-BINO-AI-B-C



L×W×H 4.0" × 3.9" × 3.0" / 102 × 99 × 77mm

WEIGHT 15.2 oz / 0.9 lbs / 430g including battery

The EOTECH® BinoNV-c is a cutting-edge night-vision goggle built to full MIL-SPEC standards (MIL-STD-810G). This small, advanced binocular helps reduce silhouette. Its full articulation allows for independent tube adjustment and folding making it an ideal choice for special operations forces and SWAT applications. The BinoNV-c offers better depth perception than single tube systems, making them preferred for both mounted and dismounted navigation and interacting with the environment. This goggle features a self-contained single AA battery for power and can also be operated with an external battery pack (optional accessory) for extended operations.

#### **FEATURES**

- One of the industry's smallest NV Bino systems
- More compact 16mm tubes match 18mm optical performance while reducing size
- High-performance auto-gated White Phosphor tubes
- Full MIL-SPEC ruggedness (conforms to MIL-STD-810G)
- Automatic high light cut off system to help protect the image tube
- Active Integrated IR LED Illuminator for short-range illumination
- Internal LED indicators for IR ON and low battery
- Operator friendly design forged by professional user input
- · Kit includes Wilcox G24 mount
- Manual gain control

POWER SOURCE	1 AA battery — Supports lithium, alkaline or rechargeable
BATTERY LIFE	Lithium: >25 hrs / Alkaline: >15 hrs
FIELD-OF-VIEW	40°
MINIMUM FOCUS DISTANCE	9.8 in (25cm)
DIOPTER ADJUSTMENTS	+2 to -6
WATER RESISTANT	66 ft (20m) for 1 hour; MIL-STD-810G
IMAGE INTENSIFICATION TUBE	Photonis® 4G White Phosphor
FIGURE OF MERIT (FOM)	2000 minimum FOM





EOT-CLPO-AI-B



**L x W x H** 7.1" x 3.5" x 3.2" / 179.2 x 89.8 x 82.4mm **WEIGHT** 31.7 oz / 2.0 lbs / 900g including battery

The EOTECH® ClipNV is a clip-on night-vision device developed to provide users with a rifle-mounted solution with unrivaled target detection and identification capability. The ClipNV is designed for use with low to medium power (1-12X) magnification day sights to provide targeting at night while maintaining the day optic's ballistic zero. Simple ON/OFF, Manual Gain Control, and Focus knobs are ergonomically positioned on the device. It attaches quickly and simply to Picatinny (1913) rails. Features an integral auxiliary Picatinny rail for installation of accessory equipment such as IR illuminators/designators.

#### **FEATURES**

- Rugged, small, lightweight and MIL-SPEC
- Aircraft-grade aluminum
- Adds night-vision capability to existing day optic
- Optimized for use with 1-12X day optics
- .50 caliber rated
- Quick and easy mounting on 1913 rails, no zeroing required
- Auto-gated power supply provides automatic high light cut-off system to help protect image intensifier tube and improved resolution in high light environments
- · Omni-directional battery operation
- · Low battery indicator visible through day sight
- Manual gain control

POWER SOURCE	1 AA battery — Supports lithium, alkaline or rechargeable
BATTERY LIFE	Lithium: >60 hrs
FIELD-OF-VIEW	13.7°
SYSTEM FOCUS DISTANCE	10m to infinity
ENVIRONMENTAL	Complies with MIL-STD-810G
MAX. ALLOWABLE ZERO SHIFT	< 1 MOA
IMAGE INTENSIFICATION TUBE	Gen III White Phosphor
FIGURE OF MERIT (FOM)	2376 minimum FOM



# **ClipNV-LR**

EOT-CLPO-AI-B-LR



**L×W×H** 9.0" × 3.5" × 3.3" / 229.2 × 90 × 82.6mm **WEIGHT** 35.3 oz / 2.2 lbs / 1000g including battery

The EOTECH® ClipNV-LR is a clip-on night-vision device developed to provide users a rifle-mounted solution with unrivaled target detection and identification capability. The ClipNV-LR is designed for use with medium to high (4-20X) magnification day sights to provide targeting at night while maintaining the day optic's ballistic zero. Simple ON/OFF, Manual Gain Control, and Focus knobs are ergonomically positioned on the device. It attaches quickly and simply to Picatinny (1913) rails. Features an integral auxiliary Picatinny rail for installation of accessory equipment such as IR illuminators/designators.

#### **FEATURES**

- Rugged, small, lightweight and MIL-SPEC
- · Aircraft-grade aluminum
- · Adds night-vision capability to existing day optic
- Optimized for use with 4-20X day optics
- .50 Caliber rated
- Quick and easy mounting on 1913 rails, no zeroing required
- Auto-gated power supply provides automatic high light cut-off system to help protect image intensifier tube and improved resolution in high light environments
- · Omni-directional battery operation
- Low battery indicator visible through day sight
- Manual gain control

POWER SOURCE	1 AA battery — Supports lithium, alkaline or rechargeable
BATTERY LIFE	Lithium: >60 hrs
FIELD-OF-VIEW	8.5°
SYSTEM FOCUS DISTANCE	25m to infinity
ENVIRONMENTAL	Complies with MIL-STD-810G
MAX. ALLOWABLE ZERO SHIFT	< 1 MOA
IMAGE INTENSIFICATION TUBE	Gen III White Phosphor
FIGURE OF MERIT (FOM)	2376 minimum FOM



The EOTECH® ClipIR uncooled thermal clip-on device features state-of-the-art image enhancement algorithms developed to provide users with an unrivaled day/night-vision advantage in detecting, observing and engaging targets. EOTECH thermal products incorporate the latest in IR sensors, electronics, and optical technologies to deliver world-leading reliability, superior imagery, and range performance. Clip-on design for use with low magnification range (1-8X) day sights to provide thermal detection, observation, and engagement while maintaining the day optic's ballistic zero. Features an intuitive user interface and attaches quickly and easily to Picatinny (1913) rails.

WEIGHT 35.2 oz / 2.2 lbs / 998g

#### **FEATURES**

- Intuitive user controls
- Black Hot / White Hot
- Sensor Pitch: 17µm, Sensor Size: 640 × 480 px
- Clip-on design, no need to remove or adjust the day optic
- Quick and easy mounting on 1913 rails, no zeroing required
- · Optimally sized rear optics retain day optics eye box
- Video out, analog RS-170
- · Low battery indicator visible through day sight
- Built-in digital compass and inclinometer for range estimation and orientation
- Local contrast enhancement presets for superior image quality
- Optimized for 1-8X day optic, nominal at 4X
- Complies with MIL-STD-810G

#### **TECHNICAL SPECIFICATIONS**

POWER SOURCE	4 AA batteries — Supports lithium, alkaline or rechargeable
BATTERY LIFE	Lithium: >10 hrs
FIELD-OF-VIEW	12.4°
MAGNIFICATION	1X (2X and 4X digital zoom)
SYSTEM FOCUS DISTANCE	10m to infinity
WATER RESISTANT	Complies with MIL-STD-810G and MIL-STD461E and IP67

BLACK



The EOTECH® ClipIR-LR uncooled thermal clip-on device features state-of-the-art image enhancement algorithms developed to provide users with an unrivaled day/night-vision advantage in detecting, observing, and engaging targets. EOTECH thermal products incorporate the latest in IR sensors, electronics, and optical technologies to deliver world-leading reliability, superior imagery, and range performance. Clipon design for use with medium magnification range (6-10X) day sights to provide thermal detection, observation, and engagement while maintaining the day optic's ballistic zero. Features an intuitive user interface and attaches guickly and easily to Picatinny (1913) rails.

BLACK

#### **FEATURES**

- Intuitive user control
- Black Hot / White Hot
- Sensor Pitch: 17µm, Sensor Size: 640 × 480 px
- Clip-on design, no need to remove or adjust the day optic
- Quick and easy mounting on 1913 rails, no zeroing required
- Optimally sized rear optics retain day optics eye box
- Video out, analog RS-170
- · Low battery indicator visible through day sight
- Built-in digital compass and inclinometer for range estimation and orientation
- Local contrast enhancement presets for superior image quality
- Optimized for use with 6-10X day scopes

Lithium: >10 hrs						
8.3°						
1X (2X and 4X digital zoom)						
20m to infinity						
Complies with MIL-STD-810G and MIL-STD461E and IP67						





EOT-OGL-S-T | EOT-OGL-S-G





**L×W×H** 3.8" × 2.24" × 1.25" / 97 × 57 × 32mm **WEIGHT** >7 oz with battery / 198q

The new EOTECH On-Gun Laser (OGL) is offered in a standard power (MIL/LE) model. Powered by a single CR123 lithium battery, the OGL offers 4-9 hours of run time depending on its use. The all aluminum housing offers extreme durabilty and its compact size is similar to a standard deck of playing cards. The IR and Visible lasers are optically paired so zeroing is simple and easy. Also, unlike its competitors, the OGL has a unique sliding lever that controls the beam divergence of the IR illuminator, making this adjustment simple, even in the dark.

#### **FEATURES**

- Standard power (MIL/LE) model
- All aluminum housing for extreme durability
- · Similar in size to a deck of cards
- Enhanced ergonomics
- Shared optical bench for visible green and IR aiming lasers
- Illuminator variable beam divergence: ~5 mRAD to ~115 mRAD
- 0.2 mRAD windage and elevation adjustments, 50mRAD total
- Crane Standard PTT receptacle
- Modlite ModButton Lite 7" switch included
- Tethered protective caps/pattern generators

Specs at 25 °C (77 °F)	Safety Class
≤ 4.0 mW	3R
≤ 30 mW	3B
< 0.5 mrad	
520 (±10) nm	
Specs at 25 °C (77 °F)	Safety Class
≤ 0.7 mW	3R
≤ 35 mW	3B
< 0.5 mrad	
850 (+10/ -20) nm	
Specs at 25 °C (77 °F)	Safety Class
≤ 2.7 mW	3R
≤ 90 mW	3B
~5 to ~115 mRad	
860 (+10/ -30) nm	
	≤ 4.0 mW  ≤ 30 mW  < 0.5 mrad  520 (±10) nm  Specs at 25 °C (77 °F)  ≤ 0.7 mW  ≤ 35 mW  < 0.5 mrad  850 (+10/ -20) nm  Specs at 25 °C (77 °F)  ≤ 2.7 mW  ≤ 90 mW  ~5 to ~115 mRad

Note: OGL Chart Data Pending FDA approval



# **3 Battery Pack**

EOT-CLPO-DT-B



WEIGHT 3.3 oz (93.7g) without cable

BLACK

The 3-battery auxillary battery pack improves the overall battery performance of the EOTECH NV binoculars. Designed to velcro to the rear of the helmet to balance weight and minimize fatigue, this waterproof battery pack is rugged and reliable. The heavy-duty cable provides a straight connection to the battery pack and an angled connector to the Bino to keep it tight to the helmet and minimize snagging.

POWER SOURCE	3 AA batteries — Supports lithium or alkaline
BATTERY LIFE	Provides ~ 45+ (alkaline) to 80+ (lithium) hours of additional battery life
ATTACHMENT	Velcro base to attach directly to helmet
WATER RESISTANT	Up to 66ft (20m) for 1 hour; MIL-STD-810G





# HWS®

MODEL	MEAS	UREMENTS	WEIGHT		TER STANT		FIN	ISH			WER IRCE				R	ETICLE	s						IONAL URES									
	Length Width Height	Millimeters  Width Height	Ounces Grams	10 ft. (3m) depth	33 ft. (10m) depth	Black	Tan	Grey	OD Green	1 × CR123 battery	AA batteries	0	0 Green	-	2	300		XR308	FN303	SAGE	NV-Compatible	Quick-Detach Lever	Side Buttons	Back Buttons								
<b>EXPS3</b> pg. 13					•	•	•			•		•			•		•				•	•	•									
<b>EXPS2</b> pg. 13	3.8 × 2.3 × 2.9	96.5 × 58.4 × 73.7	11.2 oz / 317.5g	•		•				•		•			•							•	•									
EXPS2 GREEN pg. 13	1			•		•				•			•									•	•									
<b>XPS3</b> pg. 15					•	•				•		•			•						•			•								
<b>XPS2</b> pg. 15										•		•				•		•		•	•				•	•				•		
XPS2 GREY pg. 15	]		9.0 oz /	•				•		•		•												•								
XPS2 OD GREEN pg. 15	3.8 × 2.1 × 2.5	96.5 × 53.3 × 63.5	255g	•					•	•		•												•								
XPS2 GREEN pg. 15						l	İ					•		•				•			•											•
XPS2 300BLK pg. 15	]			•		•				•						•								•								
<b>512</b> pg. 17			11.5 oz /	•		•					•	•												•								
<b>552</b> pg. 17	5.6 × 2 × 2.5	142.2 × 50.8 × 63.5	326g		•	•					•	•						•			•			•								
<b>518</b> pg. 17			13.8 oz /	•		•					•	•										•	•									
<b>558</b> pg. 17	5.6 × 2.2 × 2.9	142.2 × 55.9 × 73.7	391.2g		•	•					•	•									•	•	•									

# **MAGNIFIER**

MODEL	MEASUREMENTS						WEI	GHT		FIN	ISH	ADDITIONAL FEATURES				
					Millimeters											
	Length	Width	Height	Length	Width	Height	Ounces		Fixed Magnification	Eye Relief	Field-of-View	Black	Tan	Water-Resistant / 33 ft (10m)	Quick-Detach Lever	Switch To Side
<b>G45</b> pg. 25	3.	9 × 2.3 × 3	3.3	99	× 58.4 × 8	3.8	12.8 oz / 362.9g		5X	2.6" / 66mm	4.4°	•	*	•	•	•
<b>G43</b> pg. 25	3.	1 × 2.3 × 3	3.3	78.7	× 58.4 ×	83.8	11.3 oz /	320.3g	ЗХ	2.5" / 63.5mm	7.5°	•	*	•	•	•
<b>G33</b> pg. 25	4.	4.4 × 2.2 × 3.3 113 × 55.9 × 73.7			10.6 oz	/ 300g	зх	2.2" / 55.9mm	7.3°	•	•	•	•	•		

MODEL		PRODUCT DETAILS			MEAS	WEIGHT						
								Millimeters				
	Magnification	HWS*	Magnifier*	Length	Width	Height	Length	Width	Height	Ounces	Grams	
HHS VI pg. 29	зх	EXPS2-0	G43	6.	9 × 2.3 × 3	3.3	175.	2 × 58.4 × 8	33.8	23.1 oz / 654.8g		
HHS GREEN pg. 29	зх	EXPS2-0GRN	G33	8.	2 × 2.3 × 3	3.3	208	.3 × 58.4 × 8	33.8	22.4 oz / 635g		
HHS II pg. 31	зх	EXPS2-2	G33	8.	2 × 2.3 × 3	3.3	208	.3 × 58.4 × 8	83.8	22.4 oz / 635g		
HHS V pg. 31	5X	EXPS3-4	G45	7.	7.7 × 2.3 × 3.3			.3 × 58.4 × 8	33.8	24 oz / 680.4g		

# **MINI REFLEX SIGHT**

MODEL	MEASUREMENTS						WEI	GHT	FINISH		POWER SOURCE	RETICLES		ADDITIONAL FEATURES						
		Inches		N	/lillimete	rs		ams	Black	an	2032 Battery			Mounting Interface	Leupold® Delta Point Pro™					
							ł							Daytime Settings	8 (7 daytime / 1 ultra-bright)					
			eight				SS							Switch Type	Push button					
				_								_	_	Programmable Auto-shutoff	12 hrs or never					
	ngth	dth		ngth	idth	eight	nce					√O/v	MO/	Housing Material	Aluminum					
	Le	×	Не	Le	Š	Η̈́	õ	Ğ	ä	Tal	CS	<u>ω</u>	9	Battery Load	Тор					
EFLX™		1.9 × 1.2 × 1		4700.505.4				0.5		_			•	3MOA Battery Life	25,000 hrs (at brightness level 5)					
pg. 35	1.9	× 1.2 3	× 1	47 × 30.5 × 25.4			1.4	35			•			6MOA Battery Life	20,000 hrs (at brightness level 5)					

# **VUDU**®

MODEL		MEASU	WEIGHT		FOCAL PLANE		FINISH	RET COI						RI	RETICLES											
	Inches	Millimeters Millimeters	Tube Diameter	Objective Diameter	Secuno	Grams	First	Second	Black	Red	Green	SR-1	SR-2	SR-3	SR-4	SR-5	MD1	MD2	МБЗ	MD4	LE-5	HORUS* H59"	HORUS" TR3""	нС1	нс2	нсз
<b>1-10X28</b> pg. 41	10.63	270	34mm	28mm	21.3	603	•		•	•					•	•					•					
<b>1-6X24</b> pg. 42	10.63	270	30mm	24mm	20.1	570	•		•	•	•	•	•	•												
<b>3.5-18X50</b> pg. 43	15.13	384	34mm	50mm	33.6	952	•		•	•							•	•				•				
<b>5-25X50</b> pg. 43	11.2	285	34mm	50mm	29.5	835	•		•	•									•	•		•	•			
<b>1-8X24</b> pg. 44	10.9	278	30mm	24mm	20.8	589.7		•	•	•	•															•
<b>8-32X50</b> pg. 45	15.4	392	34mm	50mm	32.8	930		•	•	•															•	
<b>3.5-18X50</b> pg. 45	15.13	384	34mm	50mm	33.6	952		•	•	•														•		

**★** = NEW FOR 2023





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