



DISCOVERYOPT
REDEFINE PRECISION



www.discoveryopt.com

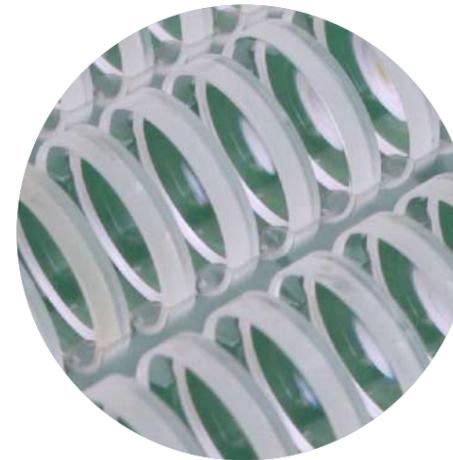
Contact:
Support@discoveryopt.com

ABOUT DISCOVERYOPT

Founded by a group of precision shooting enthusiasts and fervent experts in the rifle scope industry, we at DISCOVERY OPTICS pride ourselves in the pinnacle of redefining the world of precision by offering affordable and dependable optics and accessories. Our optical design team consists of seasoned optical engineers who are always ready to come up with designs to meet the ever-growing need for newer and better optics. We boldly offer products with uncompromised performance because we own and take control of every single step of the process of manufacturing from the machining of scope tube and parts to assembly of the products. We stand behind our products by offering a LIFETIME WARRANTY on every single product we sell to ensure your satisfaction.

Professional Optical System Design

Our seasoned optical engineering team is capable of tackling the most difficult tasks and requirements the market gives us. The root and legacy of our optical engineering can be dated back to 1963.



ED Grade Glass

By utilizing extra-low dispersion glass lenses in our riflescope products, our products can produce the highest clarity through optical systems.

Fully Multi-Coated Lens

Light transmission is the key to a successful optical system. The fully multi-coated lens allows our rifle scopes to produce bright and clear images at dusk and dawn, giving you the best confidence in your hunts.



Precision CNC

We hold the tightest tolerance on every single part of the scope to ensure it functions in the toughest situations.

ED Uncompromised Performance



Designed with the Extra-Low Dispersion glass lens

PRS-style rifle scope with zero stop ensures best performance in competitions

AR style low power variable scopes for quick target acquisitions

Thermal Optics



Equipped with an advanced thermal imaging sensor and a high-resolution OLED display, our thermal optics provide exceptional capabilities, enabling users to observe and hunt even in complete darkness.

HD High Definition And Practical



Designed with high-density grade glass lens

High power scope for practical shooting and hunting

Low and medium power scopes for flexible purposes

Scope Rings



Our proprietary pre-grinding process sets our scope rings apart, ensuring unmatched precision where others fall short.

LHD Premium Hunting



Designed with high-density grade glass lens and lightweight concept

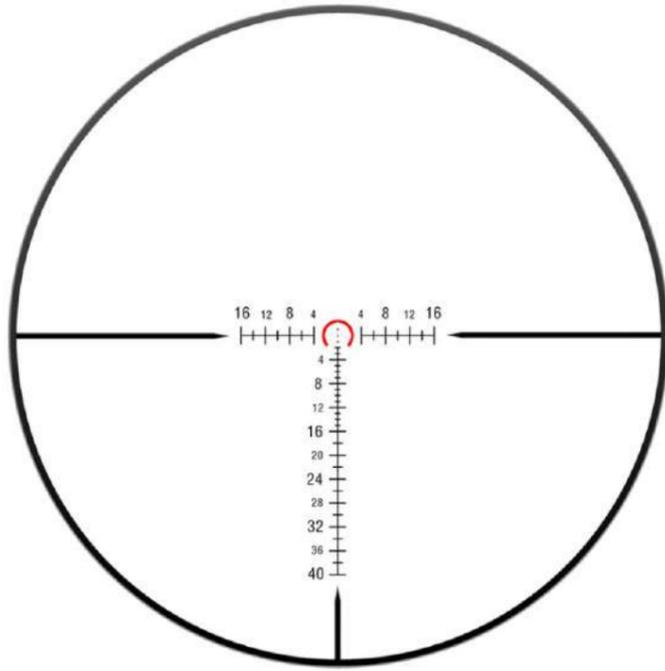
High-powered models for medium and long-range hunting

Medium power scopes for flexible purposes and close-range hunting

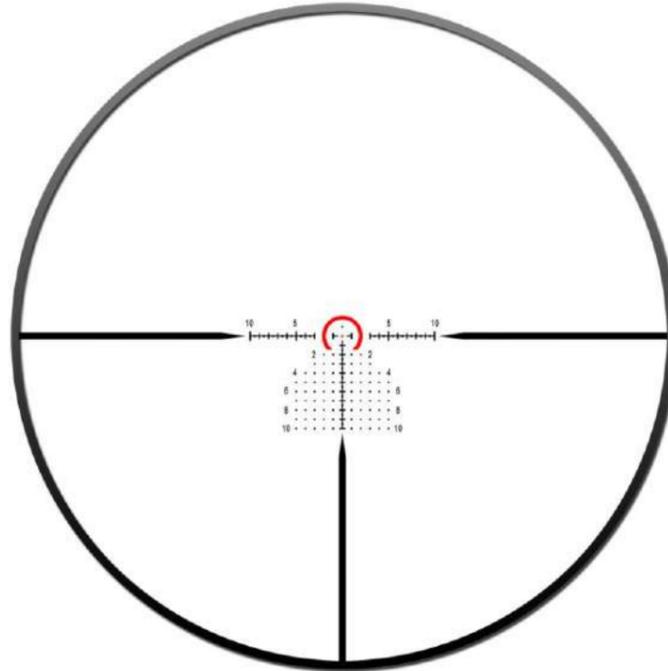
Scope Mounts



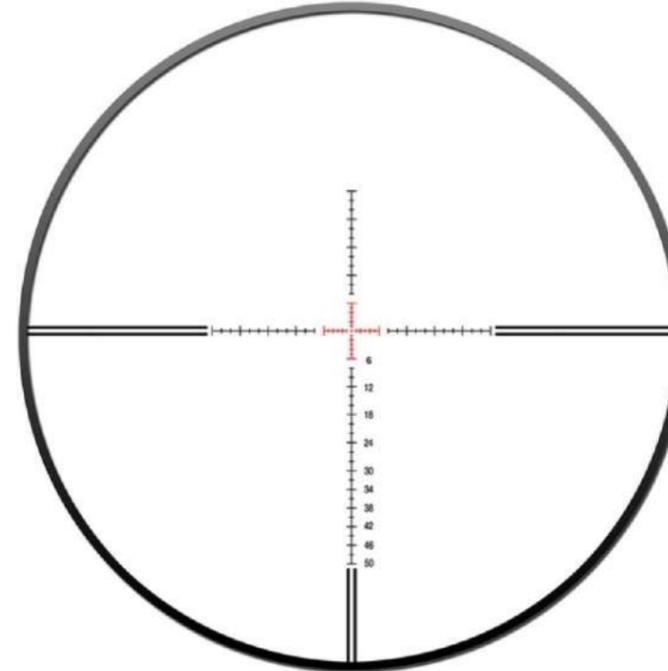
Building on the precision craftsmanship of our scope rings, we elevate the standard even further with our one-piece scope mounts.



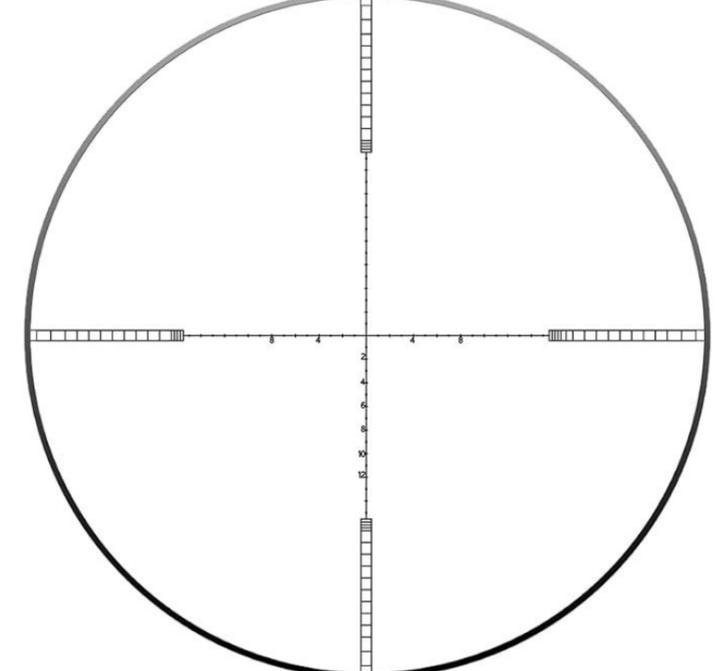
AR-1MIL



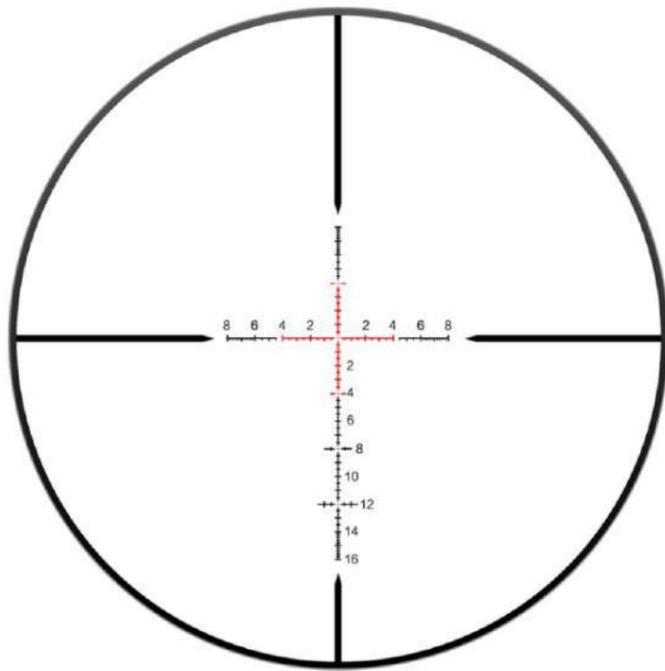
AR-2MIL



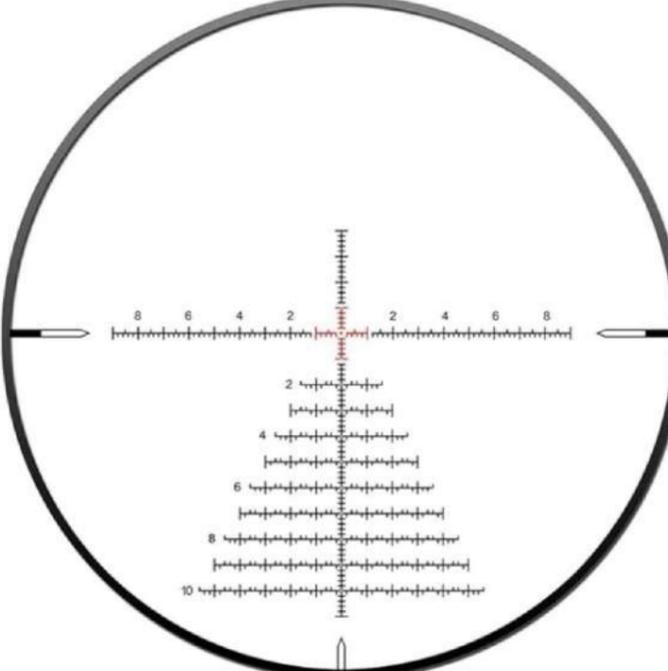
HTN-2MOA



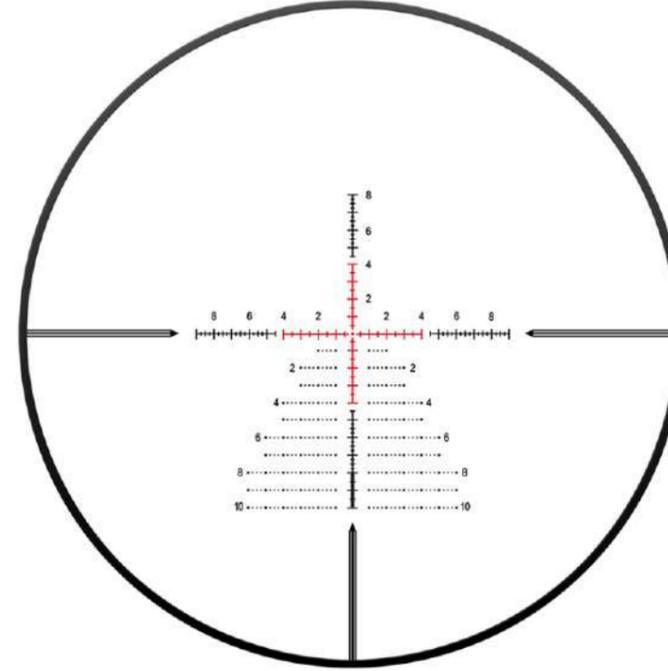
HTN-1MOA



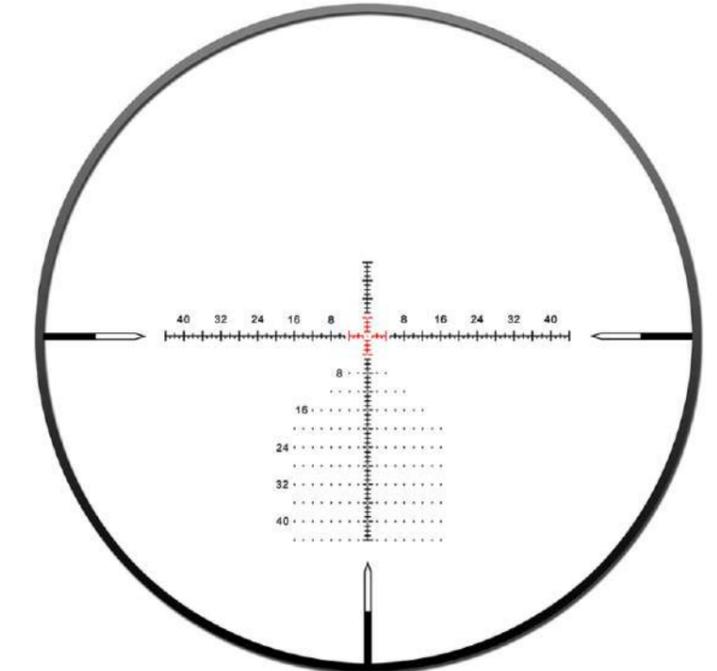
HTN-3MIL



PRS-2MIL



PRS-1MIL



MPVO-1MOA



XED 6-36X56 SFIR

Focal Plane	First
Length	16.7in / 42.5cm
Weight	45.4oz / 1287g
Eye Relief	3.7-3.7in / 9.5-9.3cm
Click Value	0.1 MRAD / 0.25 MOA
Total Elevation	35 MRAD / 120 MOA
Total Windage	18 MRAD / 62 MOA
Focus	40YDS / 36.6m-Infinity
Turret	Exposed, Zero Stop
Tube Size	35mm
Illumination	6 Settings, Red



ED-PRS GEN2 5-25X56 SFIR

Focal Plane	First
Length	16.3in / 41.5cm
Weight	44.3oz / 1260g
Eye Relief	3.4-3.3in / 8.7-8.5cm
Click Value	0.1 MRAD
Total Elevation	36 MRAD
Total Windage	17 MRAD
Focus	25YDS / 23m-Infinity
Turret	Exposed, Zero Stop
Tube Size	34mm
Illumination	6 Settings, Red



ED-ELR GEN2 5-40X56 SFIR

Focal Plane	First
Length	16.7in / 42.3cm
Weight	45.1oz / 1279g
Eye Relief	3.6-3.5in / 9.1-8.9cm
Click Value	0.1 MRAD
Total Elevation	25 MRAD
Total Windage	18 MRAD
Focus	25YDS / 23m-Infinity
Turret	Exposed, Zero Stop
Tube Size	35mm
Illumination	6 Settings, Red



ED-PRS GEN2 4-20X52 SFIR

Focal Plane	First
Length	14.8in / 37.5cm
Weight	42.0oz / 1190g
Eye Relief	3.4-3.3in / 8.7-8.5cm
Click Value	0.1 MRAD
Total Elevation	35 MRAD
Total Windage	17 MRAD
Focus	20YDS / 18.3m-Infinity
Turret	Exposed, Zero Stop
Tube Size	34mm
Illumination	6 Settings, Red



ED-AR 1-8X24 SFIR

Focal Plane	First
Length	11.4in / 29cm
Weight	24.2oz / 687g
Eye Relief	4.0-3.4in / 10.2-8.65cm
Click Value	0.1 MRAD
Total Elevation	38 MRAD
Total Windage	22 MRAD
Focus	5YDS / 4.5m-Infinity
Turret	Lockable
Tube Size	34mm
Illumination	6 Settings, Red



ED-AR 1-6X24 IR

Focal Plane	First
Length	11.1in / 28.2cm
Weight	23.2oz / 657g
Eye Relief	4.1-3.3in / 10.3-8.5cm
Click Value	0.1 MIL
Total Elevation	35 MIL
Total Windage	19.5 MIL
Focus	100YDS / 91m-Fixed
Turret	Capped
Tube Size	30mm
Illumination	6 Settings, Red



ED-LHT GEN2 3-15X50 SFIR

Focal Plane	First
Length	13.1in / 33.3cm
Weight	27.9oz / 792g
Eye Relief	3.5-3.3in / 8.8-8.3cm
Click Value	0.1 MRAD
Total Elevation	23.2 MRAD
Total Windage	17 MRAD
Focus	15YDS / 14m-Infinity
Turret	Exposed, Zero Stop
Tube Size	30mm
Illumination	6 Settings, Red



HD GEN2 5-30X56 SFIR

Focal Plane	First
Length	15.0in / 38cm
Weight	38.1oz / 1080g
Eye Relief	3.5-3.4in / 9.0-8.6cm
Click Value	0.1 MRAD
Total Elevation	33 MRAD
Total Windage	17 MRAD
Focus	25YDS / 23m-Infinity
Turret	Exposed, Zero Stop
Tube Size	34mm
Illumination	6 Settings, Red



HD 3-12X44 SFIR

Focal Plane	First
Length	9.4in / 24cm
Weight	20.3oz / 575g
Eye Relief	3.6-3.5in / 9.2-8.8cm
Click Value	1/10 MIL
Total Elevation	24 MIL
Total Windage	24 MIL
Focus	10YDS / 9m-Infinity
Turret	Locking
Tube Size	30mm
Illumination	6 Settings, Red



HD-GEN2 4-24X50 SFIR

Focal Plane	First
Length	13.4in / 34cm
Weight	35.0oz / 991g
Eye Relief	3.7-3.4in / 9.3-8.7cm
Click Value	0.1 MRAD
Total Elevation	32 MRAD
Total Windage	17 MRAD
Focus	25YDS / 23m-Infinity
Turret	Exposed, Zero Stop
Tube Size	34mm
Illumination	6 Settings, Red



HD 2-12X24 SFIR

Focal Plane	First
Length	8.5in / 21.5cm
Weight	16.6oz / 470g
Eye Relief	3.46-3.62in / 8.8-9.2cm
Click Value	1/10 MIL
Total Elevation	33.8 MIL
Total Windage	33.8 MIL
Focus	5YDS / 4.6m-Infinity
Turret	Locking
Tube Size	30mm
Illumination	6 Settings, Red



LHD 8-32X56 SFIR

Focal Plane	First
Length	14.9in / 378cm
Weight	35.6oz / 1010g
Eye Relief	3.58-4.17in / 9.1-10.6cm
Click Value	0.1 MRAD
Total Elevation	36 MRAD
Total Windage	18 MRAD
Focus	25YDS / 23m-Infinity
Turret	Exposed, Zero Stop
Tube Size	34mm
Illumination	6 Settings, Red



LHD-NV 4-16X44SFIR

Focal Plane	First
Length	13.8in/35.2cm
Weight	26.7oz/758g
Eye Relief	3.46-3.5in/8.8-8.9cm
Click Value	1/4MOA
Total Windage	90MOA
Total Elevation	90MOA
Focus	9.8YDS/9m-Infinity
Turret	Lockable
Tube Size	30mm
Illumination	6 Settings, red



LHD 6-24X50 SFIR

Focal Plane	First
Length	14.4in / 36.5cm
Weight	31.4oz / 890g
Eye Relief	4.1-3.6in / 10.3-9.1cm
Click Value	0.1 MRAD
Total Elevation	17.5 MRAD
Total Windage	17.5 MRAD
Focus	15YDS / 13.7m-Infinity
Turret	Exposed, Zero Stop
Tube Size	30mm
Illumination	6 Settings, Red



LHD-NV 3-12X42SFIR

Focal Plane	First
Length	12.5in / 31.7cm
Weight	25.0oz / 708g
Eye Relief	3.8-3.5in / 9.6-9.0cm
Click Value	1/4 MOA
Total Windage	110 MOA
Total Elevation	110 MOA
Focus	10YDS / 9m-Infinity
Turret	Lockable
Tube Size	30mm
Illumination	6 Settings, Red



DTS219



DTS335



DTS642

Sensor			
Type	Uncooled		
Models	DTS219	DTS335	DTS642
Sensor Resolution	256x192	384x288	640x512
Pixel Pitch	12 μm		
NETD	≤ 30 mk@25°C, @F/1.0		
Frame Rate	50Hz		
Thermal Imaging Effective Range			
Large Games	897m	1652m	1889m
Varmints	211m	389m	472m
Screen and Resolution	2.4" AMOLED 600*450		
Power			
Battery	Single Removable 18500 Battery, Capacity 2000mAh		
Work Time	6h	5h	4h
Connection	Type-C 5V(USB)		



Cantilever Heavy

Additional Feature	Precision-lapped, Index Pins 20MOA Built in Cant
Available Height	1.5 in
Available Tube size	30/34mm
Body Material	6061 T6
Bolts Material	Carbon Steel
Weight	178g



Cantilever-L

Additional Feature	Extra Light Weight
Available Height	1.5in/38.1mm, 1.93in/49mm
Available Tube size	30mm,34mm
Body Material	6061 T6
Bolts Material	Carbon Steel
Weight	163g



Competition

Additional Feature	Heavy Duty, Precision-lapped, Index pins
Available Height	1.5in/38.1mm, 1.93in/49mm
Available Tube size	30/34/35mm
Body Material	6061 T6
Bolts Material	Carbon Steel
Weight	253g



Precision Rings

Additional Feature	Precision-lapped
Available Height in	0.95, 1.26, 1.45 in
Available Height mm	24.1/32/36.8mm
Available Tube size	25.4/30/34/35/mm
Body Material	6061 T6
Bolts Material	Carbon Steel
Weight	210g



Elite Rings

Additional Feature	Precision-lapped, index pins,
Available Height in	0.97, 1.26, 1.45 in
Available Height mm	24.6/32/36.8mm
Available Tube size	25.4/30/34/35/mm
Body Material	7075 T6
Bolts Material	Carbon Steel
Weight	193g



Scope Leveling Tool

Designed for precise alignment of the scope's saddle with the top of the rail. This tool is user-friendly and ensures accurate leveling.



Rubber Eyecup

A soft rubber eyecup designed for the eyepiece. It effectively blocks stray light and helps prevent eye injury during use.