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NEVER COMPROMISING QUALITY

For three decades, our team has defined a standard of precision that only a trained human eye and experienced hands are sensitive enough to achieve. To this day, there is no such thing as "mass production" at Nightforce.

Before they leave the factory, Nightforce riflescopes are subjected to conditions far beyond anything you will likely encounter in the field. During our impact tests, riflescopes must endure repeated impacts of over 1200 Gs of force on multiple axes. After each severe impact, the riflescope is hand-checked for tracking accuracy and overall integrity. We rigorously test and inspect to ensure your Nightforce will work when you need it most.

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ATACR

1-8x24 F1

The ATACR™ 1-8x24 F1 delivers a high magnification range for an exceptionally versatile low-power optic. At close distances, the daylight-visible reticle illumination and true 1x magnification allow for rapid engagements similar to a red dot sight. When the target distance increases, our 1-8x magnification range allows you to detect, recognize, identify, and engage targets at ranges far beyond a traditional red dot sight. Just over 10 inches in length and only 21 ounces, with low-profile turrets, it is a significant upgrade to any rifle system.



1-8x
First
34 mm
10.1in/256 mm
5.7 in/144 mm
21.0 oz/595 g
.1 MRAD
E: 30 MRAD
W: 30 MRAD
Fixed @ 125 m

Eye relief	3.7 in/95 mm
Field of view @ 100 yd/m	1x: 96.1 ft/32.0 m 8x: 13.1 ft/4.4 m
Exit pupil	1x: 11.3 mm 8x: 3.2 mm
Illumination	Daylight visible, externally adjustable, two night vision compatible settings
Elevation feature	Capped, finger adjustable
Power Throw Lever	Standard
Reticles available	FC-DMX™



4-16x42 F1

The ATACR™ 4-16x42 F1 was created to maximize the potential of precision semi-automatic rifles—a need identified by military and civilian shooters. The ZeroHold feature holds the turret at zero and is designed for rapid target engagement with holdover reticles such as the Horus TREMOR3™ or the Mil-XT. At 12.6 inches long and 30 ounces, the small footprint leaves ample room for weapon mounted rangefinders, clip-on enablers, and anything else needed to accomplish your mission.



Magnification range	4-16x
Focal plane	First
Body tube diameter	34 mm
Overall length	12.6 in/320 mm
Mounting length	6.3 in/160 mm
Weight	30.0 oz/850 g
Click value	.250 MOA or .1 MRAI
Internal adjustment range	E: 89 MOA/26 MRAD W: 60 MOA/18 MRAD
Parallax adjustment	45 yd-∞

Eye relief	3.5 in/90 mm
Field of view @ 100 yd/m	4x: 26.9 ft/9.0 m 16x: 6.9 ft/2.3 m
Exit pupil	4x: 10.3 mm 16x: 2.7 mm
Illumination	Digillum™
Elevation feature	ZeroHold®
Power Throw Lever	Standard
Reticles available	MOAR™ MIL-C™ MIL-R™ MIL-XT™ H-59™ TREMOR3™

ATACR 4-16×50

The ATACR™ 4-16x50 delivers superb low-light performance, ED glass and extensive elevation adjustment, housed in a riflescope impervious to recoil from the largest calibers. Hunters and Law Enforcement frequently opt for second focal plane riflescopes due to the consistent size and highly visible reticle that is beneficial for rapid but critical shots at lower magnification. Whether counting the points of a trophy buck or distinguishing friend from foe, the ATACR 4-16x50 has the resolution and clarity



Magnification range	4-16x
Focal plane	Second
Body tube diameter	34 mm
Overall length	13.1 in/333 mm
Mounting length	6.3 in/161 mm
Weight	33.3 oz/944 g
Click value	.250 MOA or .1 MRAD
Internal adjustment range	E: 110 MOA/30 MRAD W: 60 MOA/16 MRAD
Parallax adjustment	45 yd–∞

Eye relief	3.5 in/89 mm
Field of view @ 100 yd/m	4x: 26.9 ft/9.0 m 16x: 6.9 ft/2.3 m
Exit pupil	4x: 9.5 mm 16x: 3.2 mm
Illumination	Digillum™
Elevation feature	ZeroStop®
Power Throw Lever	Standard
Reticles available	MOAR™ MII-R™



The 4-20x50 F1 fills an important magnification range in the ATACR™ line. Equally at home atop a bolt action or a semi-automatic rifle, the 4-20x50 F1 is smaller and lighter than the 5-25x56 F1 while offering a 25% improvement in magnification over the 4-16x42 F1. With Digillum, a ZeroStop turret, power throw lever, ED lenses, and 20x max magnification, the ATACR 4-20x50 F1 is our apex mid-power scope.



4-20x
First
34 mm
13.9 in/353 mm
5.9 in/150 mm
35.2 oz/998 g
.250 MOA or .1 MRAD
E: 130 MOA/38 MRAD W: 100 MOA/29 MRAD
11 yd–∞

Eye relief	3.5 in/90 mm
Field of view @ 100 yd/m	4x: 23.6 ft/7.9 m
	20x: 6.1 ft/2.0 m
Exit pupil	4x: 8.3 mm
	20x: 2.5 mm
Illumination	Digillum™
Elevation feature	ZeroStop®
Power Throw Lever	Standard
Reticles available	MOAR™
	MIL-C TM
	MIL-XT™
	TREMOR3™

ATACR

5-25x56 F1

The ATACR™ 5-25x56 F1's use of ED glass produces images of striking brilliance and clarity. First focal plane technology means consistent reticle values, regardless of magnification setting. A wide range of both MOA and MRAD reticle options provides the perfect reticle for any use. A massive 120 MOA/35 MRAD of elevation adjustment complements today's high-BC, long range cartridges to reach targets previously thought to be out of range.



Magnification range	5-25x
Focal plane	First
Body tube diameter	34 mm
Overall length	15.4 in/390 mm
Mounting length	5.9 in/150 mm
Weight	37.6 oz/1066 g
Click value	.250 MOA or .1 MRAD
Internal adjustment range	E: 120 MOA/35 MRAD W: 80 MOA/24 MRAD
Parallax adjustment	45 yd–∞

Eye relief	3.5 in/90 mm
Field of view @ 100 yd/m	5x: 18.7 ft/6.2 m
	25x: 4.9 ft/1.6 m
Exit pupil	5x: 8.3 mm
	25x: 2.3 mm
Illumination	Digillum™
Elevation feature	ZeroStop®
Power Throw Lever	Standard
Reticles available	MOAR™
	MIL-C™
	MIL-R™
	MIL-XT™
	H-59™
	TREMOR3™



5-25x56

The ATACR™ 5-25x56 will exceed the potential of the flattest-shooting cartridges and high ballistic coefficient projectiles. Multiple second focal plane reticles tailored in design for hunting and target shooting ensure a crisp and consistent target view. Like all ATACR riflescopes, the ED glass provides extraordinary resolution and brilliant images at all distances.



Magnification range	5-25x
Focal plane	Second
Body tube diameter	34 mm
Overall length	14.3 in/363 mm
Mounting length	6.1 in/156 mm
Weight	39.1 oz/1108 g
Click value	.250 MOA or .1 MRAD
Internal adjustment range	E: 120 MOA/35 MRAD W: 60 MOA/17 MRAD
Parallax adjustment	45 yd-∞

Eye relief	3.5 in/90 mm
Field of view @ 100 yd/m	5x: 18.0 ft/6.0 m 25x: 4.9 ft/1.6m
Exit pupil	5x: 10.5 mm 25x: 2.2 mm
Illumination	Digillum™
Elevation feature	ZeroStop®
Power Throw Lever	Standard
Reticles available	MOAR™ MOAR-T™ MIL-R™

ATACR 7-35x56 F1/F2

If the mission requires the most magnification and razor-sharp images at any power then the ATACR™ 7-35x56 is the ideal choice. Over 100 MOA/29 MRAD of travel and parallax that can focus at just 11 yards allows for use on rimfire and air rifles up to the largest extreme long range rifles.

Whether choosing F1 or F2, a variety of reticle options ensure a perfect choice for any application you have for the highly versatile ATACR 7-35x56.



Magnification range	7-35x
Focal plane	First / Second
Body tube diameter	34 mm
Overall length	16.0 in/406 mm
Mounting length	6.6 in/167 mm
Weight	39.3 oz/1113 g
Click value	.250 MOA or .1 MRAD
Internal adjustment range	E: 100 MOA/29 MRAD W: 60 MOA/17 MRAD
Parallax adjustment	11 yd–∞
Eye relief / F1	3.6 in/91 mm
Eye relief / F2	3.5 in/89 mm

Field of view @ 100 yd/m	7x: 15.0 ft/5.0 m 35x: 3.4 ft/1.1 m
Exit pupil	7x: 6.0 mm 35x: 1.6 mm
Illumination	Digillum™
Elevation feature	ZeroStop®
Power Throw Lever	Standard
Reticles available / F1	MOAR™ MIL-C™ MIL-R™ MIL-X™ H-59™ TREMOR3™
Reticles available / F2	MOAR-T TM MIL-C TM





NX8 1-8x24 F1

At 8.75 inches in length and 17.6 ounces, the NX8 1-8x24 F1 is a capable addition to any carbine or featherweight rifle. The 8x magnification range provides the versatility needed for short to medium-range shooting. The daylight visible reticle illumination and true 1x magnification allow the shooter to engage near targets with the speed of a red dot sight.

As the target range increases, the first focal plane reticle provides precise holds and a detailed view of the target.



Magnification range	1-8x
Focal plane	First
Body tube diameter	30 mm
Overall length	8.7 in/222 mm
Mounting length	5.7 in/144 mm
Weight	17.6 oz/499 g
Click value	.500 MOA or .2 MRAD
Internal adjustment range	E: 100 MOA/30 MRAD W: 100 MOA/30 MRAD
Parallax adjustment	Fixed @ 125 m

Eye relief	3.7 in/95 mm
Field of view @ 100 yd/m	1x: 106.0 ft/35.3 m
	8x: 13.2 ft/4.4 m
Exit pupil	1x: 7.9 mm
	8x: 3.0 mm
Illumination	Daylight visible,
	externally adjustable
Elevation feature	ZeroStop®
Power Throw Lever	Standard
Reticles available	FC-MOA™
	FC-MIL™



NX8°

2.5-20x50 F1/F2

The NX8™ 2.5-20x50 provides a versatile magnification range for most hunters and shooters. At only 12 inches in length, the 2.5-20x50 includes a ZeroStop turret and Digillum in this compact package. Both F1 and F2 models are available in MOA and MRAD reticles to suit the endless uses you may find for this optic.



Magnification range	2.5-20x	Field of view @ 100 yd/m / F2	2.5x: 36.7 ft/12.2 m
Focal plane	First / Second		20x: 6.1 ft/2.0 m
Body tube diameter	30 mm	Exit pupil / F1	2.5x: 7.1 mm 20x: 2.5 mm
Overall length / F1	12.0 in/305 mm	Exit pupil / F2	2.5x: 5.9 mm
Overall length / F2	12.1 in/308 mm	Exit pupii / 1 2	20x: 2.5 mm
Mounting length	5.4 in/138 mm	Illumination	Digillum™
Weight / F1	28.3oz/802g	Elevation feature	ZeroStop®
Weight / F2	28.6oz/811g	Power Throw Lever	Standard
Click value	.250 MOA or .1 MRAD	Reticles available / F1	MOAR™
Internal adjustment range	E: 110 MOA/32 MRAD W: 80 MOA/23 MRAD		MIL-C™ MIL-XT™
Parallax adjustment	11 yd–∞		TREMOR3™
Eye relief	3.5 in/88 mm	Reticles available / F2	MOAR-CF2™ MIL-CF2™
Field of view @ 100 yd/m / F1	2.5x: 41.8 ft/13.9 m		-

20x: 7.0 ft/2.3 m



The NX8™ 4-32x50 provides a large magnification range that tops out at an impressive 32x. Available with multiple MOA and MRAD reticles in first or second focal plane versions, there is an NX8 4-32x available to suit nearly any shooting style or use. In F2 models, the dual scale reticle system provides reticle numbering at both 16x and 32x to allow for accurate subtensions with either a wide field of view or maximum detail as needed.



Magnification range	4-32x	Field of view @ 100 yd/m / F2	4x: 26.0 ft/8.7 m 32x: 4.6 ft/1.5 m
Focal plane	First / Second		
Body tube diameter	30 mm	Exit pupil / F1	4x: 7.3 mm 32x: 1.6 mm
Overall length / F1	13.4 in/340 mm	F. 15 11 / F2	4.67
Overall length / F2	13.5 in/343 mm	Exit pupil / F2	4x: 6.7 mm 32x: 1.6 mm
Mounting length	5.7 in/145 mm	Illumination	Digillum™
Weight / F1	28.6 oz/811 g	Elevation feature	ZeroStop®
Weight / F2	28.9 oz/819 g	Power Throw Lever	Standard
Click value	.250 MOA or .1 MRAD	Reticles available / F1	MOAR™
Internal adjustment range	E: 90 MOA/26 MRAD W: 70 MOA/20 MRAD		MIL-C TM MIL-XT TM
Parallax adjustment	11 yd–∞		TREMOR3™
Eye relief	3.5 in/88 mm	Reticles available / F2	MOAR-CF2D™ MIL-CF2D™
eld of view @ 100 yd/m / F1	4x: 26.1 ft/8.7 m 32x: 4.6 ft/1.5 m		



2.5-10x42

At 11.9 inches in length and 20.5 ounces in weight, the NXS™ 2.5-10x42 is compact, lightweight, and capable. This scope is at home on a lightweight mountain rifle, fast-handling big bore safari rifle, or on a precision focused AR-15/AR-10.

With a ZeroStop™ elevation turret, side parallax adjustment, and Digillum™ reticle illumination, this scope offers a lot of capability in a package that won't weigh your rifle down.



Magnification range	2.5-10x
Focal plane	Second
Body tube diameter	30 mm
Overall length	11.9 in/302 mm
Mounting length	5.1 in/130 mm
Weight	20.5 oz/581 g
Click value	.250 MOA or .1 MRAD
nternal adjustment range	E: 100 MOA/29 MRAD
	W: 100 MOA/29 MRAD
Parallax adjustment	25 yd–∞

Eye relief	3.3 in/85 mm
Field of view @ 100 yd/m	2.5x: 44.0 ft/14.7 m 10x: 11.0 ft/3.7m
Exit pupil	2.5x: 15.5 mm 10x: 4.4 mm
Illumination	Digillum™
Elevation feature	ZeroStop®
Power Throw Lever	Standard
Reticles available	MOAR™ MIL-R™



A Nightforce classic, the NXS™ 3.5-15x50 is a favorite on duty and on the most demanding hunts around the world. The 3.5-15x magnification range adapts to a variety of rifle platforms and the ZeroStop turret and illumination allow for accurate shots in varying light conditions.

Most importantly, the design, production, and testing processes pioneered on the NXS™ 3.5-15x50 is why Nightforce scopes proudly have the reputation of being "Just About Bulletproof".



Magnification range	3.5-15x
Focal plane	Second
Body tube diameter	30 mm
Overall length	14.7 in/373 mm
Mounting length	6.1 in/155 mm
Weight	30.0 oz/850 g
Click value	.250 MOA
Internal adjustment range	E: 110 MOA
	W: 80 MOA
Parallax adjustment	50 yd–∞

Eye relief	3.9 in/99 mm
Field of view @ 100 yd/m	3.5x: 27.6 ft/9.2 m 15x: 7.3 ft/2.4 m
Exit pupil	3.5x: 14.3 mm 15x: 3.6 mm
Illumination	Analog
Elevation feature	ZeroStop®
Power Throw Lever	Accessory
Reticles available	MOAR™



5.5-22x50/56

The NXS™ 5.5-22x is a combat-proven favorite of sportsmen and long-range shooters everywhere. Both models provide excellent eye relief, a ZeroStop elevation turret, and 100 MOA of elevation travel. Available in both the popular MOAR and the finer MOAR-T reticles, the NXS 22x riflescopes provide a high-resolution view of both the target and the reticle.



Magnification range	5.5-22x
Focal plane	Second
Body tube diameter	30 mm
Overall length / 22x50	15.1 in/384 mm
Overall length / 22x56	15.2 in/385 mm
Mounting length	6.6 in/168 mm
Weight / 22 x50	31.0 oz/879 g
Weight / 22x56	32.0 oz/907 g
Click value	.250 MOA
Internal adjustment range	E: 100 MOA
	W: 60 MOA
Parallax adjustment	50 yd–∞

Eye relief / 22x50	3.7 in/95 mm
Eye relief / 22x56	3.9 in/99 mm
Field of view @ 100 yd/m	5.5x: 17.5 ft/5.8 m 22x: 4.7 ft/1.6 m
Exit pupil / 22x50	5.5x: 9.1 mm 22x: 2.3 mm
Exit pupil / 22x56	5.5x: 10.2 mm 22x: 2.5 mm
Illumination	Analog
Elevation feature	ZeroStop®
Power Throw Lever	Accessory
Reticles available	MOAR™ MOAR-T™



8-32x56

The NXS™ 8-32x56 provides the extra-magnification that hunters and many competitors need. It has been the choice of dozens of winners of the most demanding, prestigious competitions in the world, including several Wimbledon Cups. With legendary Nightforce construction, the rugged and reliable NXS™ 8-32x56 will be a trusted companion for a lifetime of competitions and hunts.



Magnification range	8-32x
Focal plane	Second
Body tube diameter	30 mm
Overall length	15.9 in/404 mm
Mounting length	6.7 in/170 mm
Weight	34.0 oz/964 g
Click value	.250 MOA
Internal adjustment range	E: 65 MOA
	W: 45 MOA
Parallax adjustment	50 yd–∞

Eye relief	3.9 in/98 mm
Field of view @ 100 yd/m	8x: 12.1 ft/4.0 m
	32x: 3.1 ft/1.0 m
Exit pupil	8x: 7.0 mm
	32x: 1.8 mm
Illumination	Analog
Elevation feature	ZeroStop®
Power Throw Lever	Accessory
Reticles available	MOAR™
	MOAR-T™



5

3-10x42

The SHV[™] 3-10x42 is a compact and lightweight choice for your rimfire, lever-action, or hunting rifle. An easily adjusted, rotary illumination ensures the reticle is clearly visible in any lighting condition.

Whether your target is squirrel, boar, or buffalo, the SHV™ 3-10x42 provides a bright, crisp image, excellent resolution, and reliable performance.



Magnification range	3-10x
Focal plane	Second
Body tube diameter	30 mm
Overall length	11.6 in/295 mm
Mounting length	5.1 in/130 mm
Weight	22.2 oz/629 g
Click value	.250 MOA
Internal adjustment range	E: 90 MOA
	W: 80 MOA
Parallax adjustment	Fixed @ 125 yd

3.5 in/88 mm
3x: 34.9 ft/11.6 m
10x: 11.0 ft/3.7 m
3x: 10.7 mm
10x: 4.4 mm
Analog
Capped, finger
adjustable
Accessory
MOAR™
Forceplex™ (N. Amer.)
4A (Int'l only)



4-14x50 F1

Those who prefer the advantages of first focal plane reticle placement have a winner in our SHV™ 4-14x50 F1. The exposed ZeroSet elevation turret, in either .250 MOA or .1 Mil-Radian increments, is standard as is a center-illuminated reticle. The versatility, optical quality, and mechanical durability of the 4-14x50 F1 SHV are sure to reward you for years to come.



Magnification range	4-14x
Focal plane	First
Body tube diameter	30 mm
Overall length	14.8 in/376 mm
Mounting length	6.1 in/155 mm
Weight	30.0 oz/850 g
Click value	.250 MOA or .1 MRAD
Internal adjustment range	E: 90 MOA/27 MRAD
	W: 70 MOA/19 MRAD
Parallax adjustment	25 yd–∞

Eye relief	3.1 in/80 mm
Field of view @ 100 yd/m	4x: 25.1 ft/8.4 m
	14x: 7.4 ft/2.5 m
Exit pupil	4x: 10.8 mm
	14x: 3.3 mm
Illumination	Analog
Elevation feature	ZeroSet™
Power Throw Lever	Accessory
Reticles available	MOAR™
	MIL-R™



4-14x56

The SHV™ 4-14x56 remains one of the most versatile riflescopes we make. Equally efficient in putting small groups on paper at long ranges, or matched with a powerful, flat-shooting rifle for big game most anywhere on earth.

It certainly isn't short on features with side parallax control, a choice of illuminated and non-illuminated reticles, and clarity, brightness, and resolution you must see to appreciate.



Magnification range	4-14x
Focal plane	Second
Body tube diameter	30 mm
Overall length	14.8 in/376 mm
Mounting length	5.8 in/147 mm
Weight	26.9 oz/763 g (non-illum) 28.5 oz/808 g (illum)
Click value	.250 MOA
nternal adjustment range	E: 90 MOA W: 70 MOA
Parallax adjustment	25 yd–∞

Eye relief	3.6 in/92 mm
Field of view @ 100 yd/m	4x: 24.9 ft/8.3 m 14x: 7.3 ft/2.2 m
Exit pupil	4x: 12.0 mm 14x: 3.6 mm
Illumination	Analog (Optional)
Elevation feature	Capped, finger adjustable
Power Throw Lever	Accessory
Reticles available	MOAR™ 4A (Int'l only)



5-20x56

The SHV[™] 5-20x56 is the most powerful of our SHV[™] series performing beautifully at both close and extended ranges.

It offers outstanding clarity, crispness and color contrast at every magnification setting. It also features a full 80 MOA of elevation adjustment, side parallax adjustment, and the ZeroSet™ elevation turret, which allows a quick return to your initial zero setting, regardless of how many elevation adjustments you've made.



Magnification range	5-20x
Focal plane	Second
Body tube diameter	30 mm
Overall length	15.2 in/386 mm
Mounting length	6.5 in/165 mm
Weight	29.1 oz/825 g (non-illum) 30.5 oz/865 g (illum)
Click value	.250 MOA
Internal adjustment range	E: 80 MOA W: 50 MOA
Parallax adjustment	25 yd-∞

Eye relief	3.5 in/90 mm
Field of view @ 100 yd/m	5x: 17.9 ft/6.0 m 20x: 5.0 ft/1.7 m
Exit pupil	5x: 8.7 mm 20x: 2.5 mm
Illumination	Analog (Optional)
Elevation feature	ZeroSet™
Power Throw Lever	Accessory
Reticles available	MOAR™ Forceplex™ (N. Amer.) 4A (Int'l only)



COMPETITION

15-55x52

The Competition™ 15-55x52 continues to set new standards for long-range performance.

The U.S., Australian and South African F-Class rifle teams praise its exceptional clarity and resolving power. Its robust construction allows the 15-55x52 to digest thousands of rounds and always respond like new.

Many professional shooters have labeled it, "the perfect F-Class riflescope." We'll let you and your scores, be the judges.



Magnification range	15-55x
Focal plane	Second
Body tube diameter	30 mm
Overall length	16.2 in/411 mm
Mounting length	6.4 in/162 mm
Weight	27.9 oz/790 g
Click value	.125 MOA
Internal adjustment range	E: 55 MOA
	W: 50 MOA
Parallax adjustment	25 yd–∞

Eye relief	3.2 in/81 mm
Field of view @ 100 yd/m	15x: 6.9 ft/2.3 m 55x: 1.8 ft/0.6 m
	33X. 1.0 It/0.0 III
Exit pupil	15x: 3.5 mm
	55x: 0.9 mm
Illumination	Non-illuminated
Elevation feature	ZeroStop®
Power Throw Lever	N/A
Reticles available	CTR-2™
	CTR-3™
	DDR-2™
	FCR-1™

C®MPETITION[™]

SR FIXED 4.5x24

The Competition™ SR Fixed 4.5x24 was created to dominate service rifle matches held under both Civilian Marksmanship Program (CMP) and NRA rules and it has. The Comp SR 4.5x24 has been used to set new national records and achieve perfect scores in High Power and President's 100 competitions.

This riflescope complies with match rules that allow the use of riflescopes having a maximum magnification of 4.5x and an objective lens of 34mm or less. It is compact, lightweight, and repeatable over a lifetime of hard use.



Magnification range	4.5x
Focal plane	Second
Body tube diameter	30 mm
Overall length	9.9 in/251 mm
Mounting length	6.6 in /168 mm
Weight	15.4 oz/437 g
Click value	.250 MOA
Internal adjustment range	E: 100 MOA
	W: 100 MOA
Parallax adjustment	Fixed @ 200 yds

Eye relief	3.7 in/95 mm
Field of view @ 100 yd/m	23.2 ft/7.7 m
Exit pupil	5.3 mm
Illumination	Non-illuminated
Elevation feature	ZeroStop®
Power Throw Lever	N/A
Reticles available	SR-2™

PRECISION BENCHREST

8-32x56

For over 25 years, the Precision Benchrest riflescopes have been a favorite of competition target shooters. The large, 56mm objective with adjustable objective parallax allows precise adjustment and a clear, high-resolution target image. The illumination control allows the brightness of the fine reticles to be adjusted based on light and target color.

The Precision Benchrest 8-32x56 is most popular for Short Range



Magnification range	8-32x
Focal plane	Second
Body tube diameter	30 mm
Overall length	16.6 in/422 mm
Mounting length	5.5 in/140 mm
Weight	36.0 oz/1021 g
Click value	.125 MOA
nternal adjustment range	E: 50 MOA
	W: 50 MOA
Parallax adjustment	25 yd–∞

Eye relief	3.0 in/75 mm
Field of view @ 100 yd/m	8x: 9.4 ft/3.1 m 32x: 3.1 ft/1.0 m
Exit pupil	8x: 5.6 mm 32x: 1.7 mm
Illumination	Analog
Elevation feature	Capped, finger adjustable
Power Throw Lever	N/A
Reticles available	NP-R2™

PRECISION BENCHREST

12-42x56

The Precision Benchrest riflescopes have remained virtually unchanged since we first introduced them over 25 years ago. The 1/8 MOA target turrets and purpose-built target reticles are a time-tested favorite of benchrest competitors. As a favorite of .50 BMG shooters, their ruggedness is beyond question.



Magnification range	12-42x
Focal plane	Second
Body tube diameter	30 mm
Overall length	17.0 in/432 mm
Mounting length	5.9 in/150 mm
Weight	36.0 oz/1021 g
Click value	.125 MOA
Internal adjustment range	E: 40 MOA
	W: 40 MOA
Parallax adjustment	25 yd–∞

Eye relief	3.0 in/75 mm
ield of view @ 100 yd/m	12x: 6.7 ft/2.2 m 42x: 2.3 ft/0.8 m
Exit pupil	12x: 4.0 mm 42x: 1.4 mm
Illumination	Analog
Elevation feature	Capped, finger adjustable
Power Throw Lever	N/A
Reticles available	NP-R2™ NP-2DD™

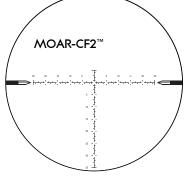
RETICLES

Choosing a reticle is often the most challenging part of a riflescope purchase. Reticles define how shooters interact with the target, making the selection both personal and an important factor in how well the riflescope performs in their specific application.

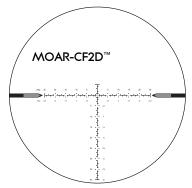
The team at Nightforce is made up of experienced hunters and shooters who are passionate about offering reticles that are functional and purpose built. With options in F1 and F2, Minute of Angle (MOA) and Mil-Radian (MRAD), there is a Nightforce reticle available for nearly every imaginable use.

MINUTE OF ANGLE

Our most popular MOA-based reticle. Intelligent and highly versatile across almost any shooting application.



An evolution of our most popular MOAR reticle.
The open center with floating dot and intuitive numbering allows for fast shooting whether dialing or holding over.

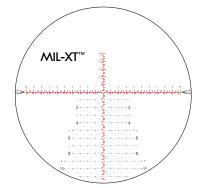


A Dual Scale version of our MOAR-CF2 reticle. Specifically designed for use at 16x and 32x on the NX8 4-32x50.

MIL-CF2™ | MIL-CF2™

MIL-RADIAN

An F2 variant of our popular MIL-C reticle. The more simplified view allows for an uncluttered and open view of the target popular with F2 shooters.



competitor and field shooters. Fast and

accurate, superb range finding capabilities.

An evolution of the MIL-C™, adding extra hold-over and hold-off markings for rapid target engagements.



A Dual Scale version of our MIL-CF2 reticle. Specifically designed for use at 16x and 32x on the NX8 4-32x50.

Minute of Angle Explained

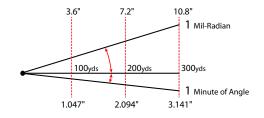
MOAR-T

A true MOA is equal to one-sixtieth of one degree, which is 1.047" at 100 yards.

A finer version of our MOAR™, allowing even

greater precision at close or extreme ranges.

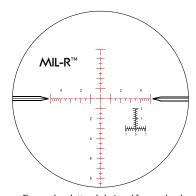
As an angular unit of measurement, the value is not an equal, linear amount at all distances. As such, 1 MOA is 1.047" at 100 yards, 2.094" at 200 yards, 3.141" at 300 yards, etc.



Mil-Radian Explained

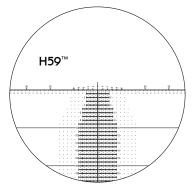
The incremental amount denoted as a Mil-Radian (Mil) is an angular system of measurement. A true Mil is equal to 1/6283 of a circle, or 3.43775 MOA. This equals 3.600" at 100 yards or 10 cm at 100 meters.

As an angular unit of measurement, the value is not an equal, linear amount at all distances. As such, 1 Mil is 3.600" at 100 yards, 7.200" at 200 yards, 10.800" at 300 yards, etc.

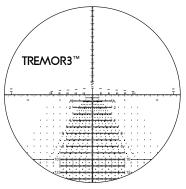


Clean and uncluttered, designed for speed and intuitive shooting, providing precision ranging, accurate hold-offs and quick followup shots.

HORUS



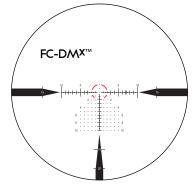
A rapid engagement reticle with multiple hold points and the *Accuracy 1st Speed Shooting Formula* built in.



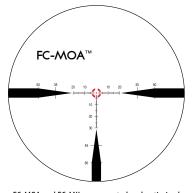
Designed for speed at any distance. Especially helpful in windy conditions. The Accuracy 1st Speed Shooting Formula is built in.

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LOW POWER

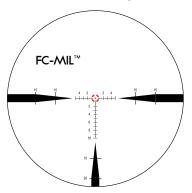


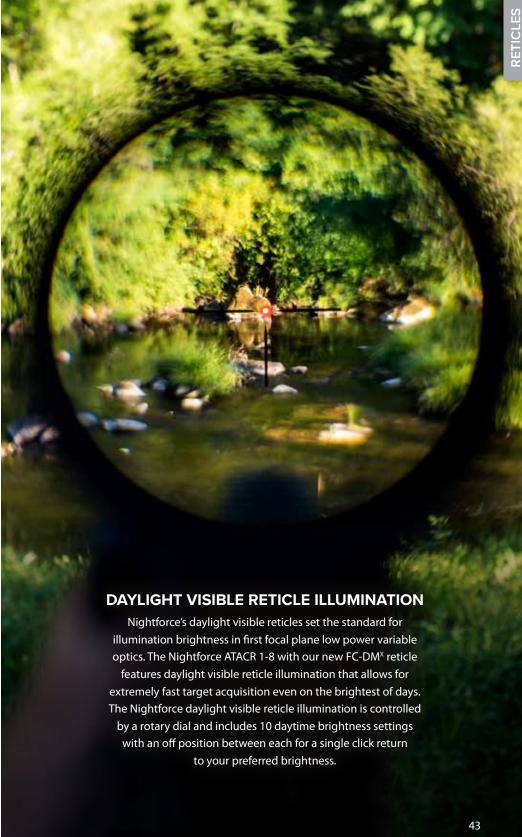
Optimized for low power variable riflescopes with first focal plane reticles. The daylight visible illumination and aiming dot system allow for fast and precise target engagements at close and extended distances.



FC-MOA and FC-MIL were created and optimized for our low-power variable riflescopes. As first focal plane reticles, elevation and windage markings are valid at every magnification setting, providing precise hold and reference points.

The daylight visible center dot is visible under the harshest light. Bold, pointed lines draw the eye to the center of the target.





TARGET

SR-2™

NP-R2™

Designed exclusively for our Competition™ SR Fixed

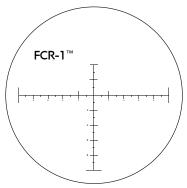
4.5x24, it provides a winning edge at CMP and NRA

service rifle matches. The circle and cross reticle is

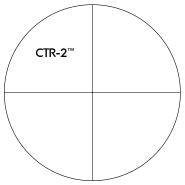
familiar to iron sight shooters.

A classic Nightforce MOA reticle, created specifically for long-range applications in

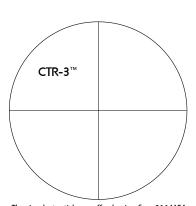
our Precision Benchrest models only.



Developed with the help of U.S. F-Class rifle teams. Available in our Competition™ riflescopes.

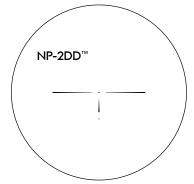


Very fine lines with center dot for target and precision shooting. Competition™ riflescopes only.

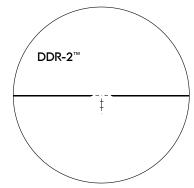


The simplest reticle we offer, having fine .016 MOA lines. Competition™ riflescopes only.

TARGET



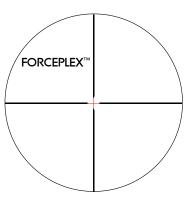
Unobstructed field of view and precise MOA reference markings make the NP-2DD™ ideal for both the varmint hunter and benchrest competitor.



Perfect for the competitor and varmint shooter. .095 MOA center dot, vertical holdover markings. Competition™ riflescopes only.

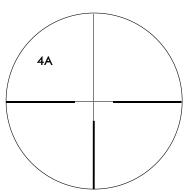
Please note: Reticles offered in certain Nightforce riflescopes may have minor variations from those pictured here. Some reticles are available only in specific riflescopes. Please visit NightforceOptics.com for complete details.

HUNTING



An improvement on traditional fourplex hunting reticles. Clean field of view will not obstruct target.

North American markets only.



A classic style popular with European hunters for over a century. International markets only.

NIGHTFORCE FEATURES

The Nightforce team is comprised of avid and experienced shooters and hunters. Our passion and creativity fuels Nightforce's development of new technology that makes shooting faster, easier, and more intuitive. Below are just a few of the many innovative features that make a Nightforce, a Nightforce.

TeroStop

After sighting in your rifle, simply set the ZeroStop® according to the instructions, and you create a positive mechanical stopping point at your chosen zero point. No matter how many elevation adjustments you make, turning the elevation dial down to the ZeroStop® setting returns you to your original zero, completely by feel.

NIGHTFORCE SET

Created for our SHV™ 5-20 x 56 and 4-14 x 50 F1 riflescopes. It provides a quick and efficient means of returning to your zero setting, even after you've made several elevation adjustments.

NIGHTFORCE HOLD

A low-profile mechanism utilized on the ATACR™ 4-16x42 F1. It holds the elevation turret at zero until the ZeroHold™ button is depressed. It allows a rapid return to zero after making elevation adjustments, and also lets the shooter dial below zero.

Dig llum

Digital reticle illumination technology is available in many of our riflescopes. Choose the appropriate illumination setting for your lighting conditions—either red or green, in multiple intensities.



All Nightforce riflescopes are rated for use with .50 BMG rifles.



X-TREME DUTY™

The Nightforce X-Treme Duty line are our most rugged and advanced Rings, Mounts, and Bases. A combination of Steel, Aluminum, and Titanium materials are machined to precise tolerances, producing a lightweight and strong mounting system that ensures the riflescope is not subjected to stress, strain, or bending as the ring screws are tightened.



X-TREME DUTY™ ULTRALITE™ RINGS

Available in four-and six-screw versions.

Machined 7075-T6 hard anodized aluminum with titanium crossbolts and jaw provide the performance of steel at half the weight. Six-screw rings give 50% more clamping force.



X-TREME DUTY™ STEEL BASE

Precision machined to exact MIL-STD 1913 specification rail dimensions from a single billet of steel, they match the receiver contour ensuring true alignment. Rem 700 and Win 70 bases include an integral recoil lug which provides a precise fit, prevents movement and reduces recoil stress on mounting screws. Standard with a 20 MOA taper, with a 40 MOA taper available for Rem 700 bases.



STANDARD DUTY BASES

Nightforce Standard Duty bases are a quality, affordable solution for ensuring that your scope is firmly mounted to your rifle. These aluminum bases are machined to MIL-STD 1913 rail specifications and hard anodized. Available for a wide variety of firearms, including: Howa 1500, Remington 700, Savage Round Action, Tikka T3, Weatherby MkV.



30mm Ultralite™ Four-Screw



30mm Ultralite™ Six-Screw



34mm Ultralite™ Four-Screw



34mm Ultralite™ Six-Screw

X-TREME DUTY UNIMOUNT AND MAGMOUNT

One-piece mounts have long been popular on semi-automatic platforms like the AR-15/ AR-10 and have been growing in popularity on bolt action rifles. The Nightforce Unimount™ and Magmount™ feature a CNC machined 7075-T6 hard anodized aluminum body and titanium crossbolts and jaws that are designed to be mounted to firearms with a MIL-STD 1913 rail. This unique design and construction provides the performance of steel at half the weight.

The Nightforce Unimount™ features a cantilever design that allows the scope to be mounted further forward than the rail length would typically allow. The Unimount™ design is particularly useful on AR-15, AR-10, and other semi-automatic rifles with a short receiver rail. A Service Rifle Unimount™ is also available that has additional cantilever when further eye relief is needed.

Unimount™ 30mm / 1.125" height / 20 MOA 30mm / 1.375" height / 20 MOA 30mm / 1.5" height / 0 or 20 MOA 34mm / 1.44" height / 20 MOA 34mm / 1.5" height / 0 or 20 MOA Press-fit crossbolts provide rock-solid security on MIL-STD 1913 receivers.

The Magmount[™] and Compact Magmount[™] allow clearance of 56mm objective riflescopes on rifles with continuous rails. The third crossbolt adds greater stability against the heavy recoil found on professional and competition bolt action rifles.



Compact Magmount™

 $34mm\,/\,1.5$ height $/\,0$ or 20 MOA



Magmount™

30mm / 1.375" height / 0 MOA 34mm / 1.44" height / 0 MOA

MULTIMOUNT™

Originally designed as a platform for close-range sights to be mounted in conjunction with a primary riflescope. In practice, the MultiMount offers a user-configurable system that is rock solid for nearly any MIL-STD 1913 compatible accessory. Designed to fit 4- and 6-screw X-Treme Duty™ rings. Two MIL-STD 1913 rails included that can mount at 10, 12, and 2 o'clock.





TOP RING BUBBLE LEVEL

Replaces the top ring of our 30mm and 34mm Unimount[™], Magmount[™] and Ultralite[™] rings.





Top ring Bubble Level shown installed.

NIGHTFORCE TOOL KIT

The 10-piece Nightforce Tool Kit includes high-quality torque limiters, bits and drive tools in a zippered storage case that fits nicely in a range bag. Easily adjust mounting screws and components to recommended torque settings, which ensures your scope will stay in place during use, and prevents over-tightening which can damage scopes and affect accuracy.



NIGHTFORCE CLEANING KIT

The 12-piece Nightforce Cleaning Kit comes packed in a handy carrying case.

It includes everything you need plus instructions for proper care and cleaning of fine optics.



FLIP-UP LENS CAPS, LENS COVERS, AND SUNSHADES

Sunshades reduce glare, while lens covers and lens caps provide maximum protection from damage and the elements.



WEDGE PRISM

The Nightforce Wedge Prism is designed for shooting at ranges that exceed the elevation travel of the riflescope. The Wedge Prism optically shifts the incoming image to the riflescope by a precise elevation value, which directly adds to the available elevation travel of the system.





The Wedge Prism is offered in either 50MOA/14.5MRAD or 100MOA/29MRAD of optical shift. Each individual unit is measured and labeled with the exact optical shift for repeatable precision. If more travel is needed, two prisms can be mounted in line to create an optical shift equal to the sum of their individual, marked values.

A quick detach mount provides a tool-less and repeatable attachment to a MIL-STD 1913 rail in front of the riflescope. The Wedge Prism is designed for use with scopes mounted in 1.5in (±0.125in) rings/mounts and a rail/mount taper up to 60MOA.





SPOTTING SCOPES

TS-82™ Xtreme Hi-Def™ 20-70x

The TS-82™ Xtreme Hi-Def™ 20-70x spotting scope meets, and exceeds the quality, resolution, brilliance, and fidelity of the world's most well-known European spotting scopes, many of which come with much higher price tags.

Our HD fluorite glass provides the truest, most brilliant color and razor-sharp resolution.



Magnification range	20-70x
Objective diameter	82mm
Lens coatings	Fully broadband multi-coated
Main body material	Magnesium alloy
Eyepiece outer diameter	1.87"/47.5mm (1.89"/48mm eyecup dia)
Weight	63.0 oz/1786 g
Waterproof	Yes
Nitrogen purged	Yes
Focus	Barrel
Focus rotations, 6 m to ∞	1 3/4 turns

Eyecup	Twist-up, removable
Tripod platform	Magnesium
Armoring	Full rubber
Protective caps	Eyepiece and objective lens covers
Tripod thread	1/4-20
Exit pupil	20x: 4.1 mm 70x: 1.2 mm
Eye relief	0.7 in/18 mm
Field of view @ 100 yd/m	20x: 12.3 ft/4.1 m 70x: 4.9 ft/1.6 m

SPOTTING SCOPE ACCESSORIES

CARRYING CASE

Carries your spotting scope and accessories. Available individually or as a kit that includes spotting scope, eyepiece, protective sleeve, cleaning kit, fob lens cloth, and grommet kit.



HEAVY-DUTY SLEEVES

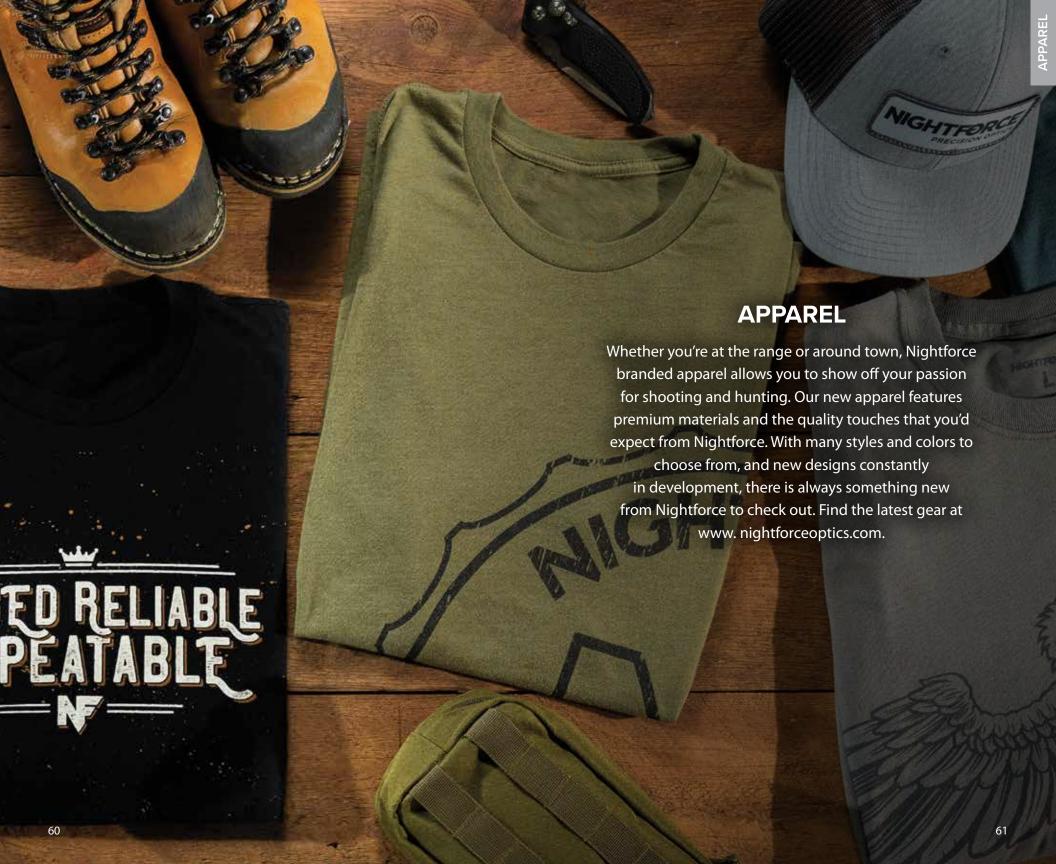
Add protection to your spotter without compromising functionality.



MIL-STD 1913 RAIL

Allows attachment of a wide range of accessories to the TS-82 spotting scope.







T-SHIRTS

Soft and comfortable triblend T-shirts perfect for the range or around town. Available in many designs and colors for both men and women.



LONG SLEEVE T'S

A comfortable unisex long sleeve t-shirt that is perfect fit for any occasion, not just cold weather. Available in a wide range of colors and sizes.

HOODIES

Performance hoodies in both full zip and pullover. The fit is comfortable for both men and women, with multiple sizes and colors offered.



FLEX FLEECE

A flex fleece jacket with moisture-wicking technology. Available in both ladies and mens styling.











NIGHTFORCE MIL-SPEC

RUGGED. RELIABLE. REPEATABLE. MISSION AFTER MISSION. OPERATION AFTER OPERATION.

Nightforce MIL-SPEC riflescopes are built and tested to standards beyond our commercial riflescopes to ensure utter reliability and performance in a combat environment. Each MIL-SPEC riflescope undergoes a battery of tests to validate compliance with the required components of MIL-STD 810G. Most testing is performed to validate performance in extreme temperature and pressure conditions used to simulate combat dive and combat jump operations. We understand the cost of failure for our end users, which prompts the increased testing needed to ensure Nightforce MIL-SPEC products perform at their best in a combat theater.



"After countless hours of refinement, precision in design and perfection in assembly have been achieved. Nightforce is proud to have earned type classifications for the USSOCOM contract variants of our ATACR 1-8x24 F1 (SU-294/PVS), ATACR 4-20x50 F1 (SU-303/PVS), ATACR 5-25x56 F1 (SU-295/PVS), and ATACR 7-35x56 F1 (SU-296/PVS). Providing superior product to military groups has always been a cornerstone to Nightforce. Past, present, and future, we will always ensure that our MIL-SPEC users have the kit they need for the task at hand."

Klaus Johnson Vice President, Engineering

NIGHTFORCE MIL-SPEC RIFLESCOPES ("M" PREFIX PART NUMBERS) ARE NOT SOLD ON THE COMMERCIAL MARKET.

ADDITIONALLY, NIGHTFORCE OFFERS CUSTOM CONFIGURATIONS TO MEET THE UNIQUE NEEDS OF THE PROFESSIONAL END USER. PLEASE CONTACT THE NIGHTFORCE MIL-GOV-LE DEPARTMENT FOR MORE INFORMATION.

WARRANTY & SERVICE

A WARRANTY IS NO SUBSTITUTE FOR INHERENT QUALITY

We think the best warranty is the one you'll never have to use. While problems with our optics are rare, all Nightforce riflescopes are covered by a transferable, limited lifetime warranty. If we did something wrong, we'll fix it.

REAL, EXPERT SERVICE. NOT LIP SERVICE

We have a full-time, in-house customer service staff available to you should you need help before or after your purchase. Our customer service team is comprised of experienced shooters, hunters, and trained factory technicians that are ready and willing to help with questions on choosing the right product, applications, how-tos, fitment or any concerns you might have.

We also enjoy hearing about your successes in the field or on the range, so don't hesitate to call. And we love seeing photos.

You can reach our Customer Service Team at:
Phone: 208.476.9814 ext 3
Email: info@nightforceoptics.com
Postal: 336 Hazen Lane, Orofino, ID 83544

CONTACT US

FACTORY/HEADQUARTERS AND CUSTOMER SERVICE

336 Hazen Lane, Orofino, ID 83544 tel 208.476.9814 / info@nightforceoptics.com

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2749 Providence Church Road, Lavonia, GA 30553 tel 800.732.9824 ext 8440 / dealersales@nightforceoptics.com

MIL-GOV-LE

2749 Providence Church Road, Lavonia, GA 30553 tel 800.732.9824 ext 8420 / militaryinfo@nightforceoptics.com

INTERNATIONAL SALES

2749 Providence Church Road, Lavonia, GA 30553 tel 800.732.9824 ext 8410 / intlsales@nightforceoptics.com

MARKETING

3405 E. Overland Road, Suite 375, Meridian, ID 83642 tel 706.460.5505 / marketing@nightforceoptics.com

AUSTRALIAN SALES

11 Manton Street, Hindmarsh, SA 5007 / Australia tel +61 (0)8 8440 0888

INTERNATIONAL WARRANTY & SERVICE

Contact your country's authorized Nightforce Optics distributor and/or retailer for instructions. A list of international distributors and dealers can be found at www.NightforceOptics.com.



Export Compliance: Riflescopes, spotting scopes and accessories listed within are controlled for export by the U.S. Department of State, under the International Traffic In Arms (ITAR) regulations (22 CFR, Parts 120-130), and/or the Department of Commerce under the Bureau of Industry and Security Export Administration Regulations (15 CFR, Parts 730-774). To export products outside of the United States of America, you must comply with the regulatory agency's license and documentation requirements.

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