

Trijicon ACOG® Series



SSG James E. Nance Jr

Training NCO





You never know where duty will find you. But you can arm yourself with the best scope around. The Trijicon ACOG® is rugged, reliable and ready to respond to any situation.

CAPABLE

With its dual-illuminated reticle, the Trijicon ACOG provides shooters with a distinct aiming point in all light conditions – without batteries. Powered by a tritium-phosphor lamp, the gunsight's reticle glows in low-light conditions, while advanced fiber optics automatically adjust the brightness level and contrast of the reticle in brighter light conditions.

Many models – including the 4x32 ACOG that's now available to hunters and target shooters incorporate the innovative Bindon Aiming Concept[™] (BAC). This revolutionary, both-eyes-open aiming method provides you with "instinctive" target acquisition and increased hit potential. And, the scope's ranging is built into many of its reticles, so you only need to set zero once for a multitude of ranging distances.

Broad-band, anti-reflective coated lenses provide superior clarity and light gathering capabilities with zero distortion. The ACOG also offers large Eye Volume™, giving you greater leeway - fore and aft, and from side to side – with which to see through the lens. Of course, once the target is acquired, the ACOG is a trusted ally to help you zero in on a perfect shot.

RUGGED

The ACOG is crafted with a tough, military-grade, aluminum-alloy

housing and is waterproof to depths of 500 feet - making it nearly indestructible. Only the prism housing moves, so it's much more rugged than conventional designs. And the ACOG does not require failure-prone batteries – so you can rely on it to perform in practically every situation.

TRUSTED

In selecting the ACOG, you're in good company. The world's very best company, in fact. The ACOG is the official Rifle Combat Optic of the U.S. Marine Corps and the U.S. Army. In addition, the Trijicon 4x32 ACOG is fielded by the Special Operations Forces.

> The ACOG 6x48 features manual brightness control, so you can adjust the illumination brightness level and contrast of the reticle to suit your preference.



Trijicon ACOG® (Advanced Combat Optical Gunsight®)

Trijicon Fiber Optics

Trijicon Tritium-

Phosphor Lamp













Trijicon ACOG® **Model Specifications**

Advanced Optical Gunsights

With its dual-illuminated reticle, the Trijicon ACOG® provides military professionals and law enforcement officers a distinct aiming point in all light conditions – without batteries. Ranging is built into many of its reticles, allowing users to set zero and never worry about it again. And, a rugged, forgedaluminum housing makes it nearly indestructible. For closer distances, lower magnified optics are ideal.

Select from Nine Different Models:

▼ 1.5x16 ▼ 2x20 ▼ 3x24 ▼ 3.5x35 ▼ 4x32 ▼ 5.5x50 ▼ 6x48 ▼ 3x30 ▼ 1.5x24

The Trijicon ACOG® (TA31RCO) is the official rifle combat optic of the U.S. Marine Corps and U.S. Army.

The Trijicon ACOG (TA31RCO) is the official rifle combat optic of the U.S. Marine Corps. The 4x32 model ACOG (TA31RCO-M150) was most recently chosen as the rifle combat optic of the U.S. Army.

The Trijicon 4x32 ACOG is available to the consumer market.

Like the military, hunters are looking for an optic to add to their arsenal that is rugged, dependable and operates in critical situations.

The unit's reticle features a red chevron aiming point and incorporates a Bullet Drop Compensator (BDC) which offers additional aiming points out to 800 meters. The Trijicon 4x32 is lightweight, versatile and mounts to any MIL-STD 1913 rail using the supplied mount.



Bindon Aiming Concept™

Trijicon ACOG® models with dual illumination uniquely combine the Bindon Aiming Concept[™] (BAC) – both-eyesopen shooting and magnified optics together, creating an aiming method that enables shooters to rapidly acquire, track and hit targets — in any light.

Seeing is believing; for a video demonstration of the Bindon Aiming Concept[™], please visit www.trijicon.com.



Lifetime Warranty

Proudly Made in the U.S.A.

Totally Battery Free

Trijicon ACOG delivers increased hit potential in all lighting conditions without the use of failure-prone batteries.



Product covered by Foreign Patents including AT, FR, GB, CH 0,315,379, CA 1,305, 341, JP 2,632,976, and ZA 888,185. Product configuration protected by U.S. and Foreign Trademarks including U.S. Reg. Nos. 3,047,581, 3,047,582, 3,190,442.

Broad Band Anti-Reflective Coated Lenses Multi-coated lenses provide superior clarity and light gathering capabilities with zero distortion.



Large Eye Volume™ This optical property allows you to quickly acquire targets, even if you're not

sighting system. positioned perfectly behind the scope. Of course, once the target is acquired, you can then take time to position your eye and compose your shot.

Manual Brightness Override Easily adjust the Trijicon aiming point brightness to your personal preference.

Adjuster Cap Retention Lanyard Wires crimped to caps to secure to unit.

Military-Grade Aluminum-Alloy Housing Forged 7075-T6 aircraft-aluminum-alloy housing provides for a nearly indestructible

Model TA648MG0

The military's need for a magnified, self-luminous tactical sight that enhances target identification and increases hit probability on extended-range shots has given rise to the Trijicon ACOG 6x48.

Trijicon ACOG® 6x48:

Powered by Trijicon's patented fiber optics and tritiumbased technology, the ACOG 6x48's reticle features either a red, amber, or green chevron or horseshoe aiming point. It also incorporates a Bullet Drop Compensator (BDC) with additional aiming points estimated for trajectory of the 5.56mm M855 out to 800 meters, the 7.62mm M80 out to 1,200 meters or the .50BMG round out to 1,800 meters.

TRIJICON ACOG

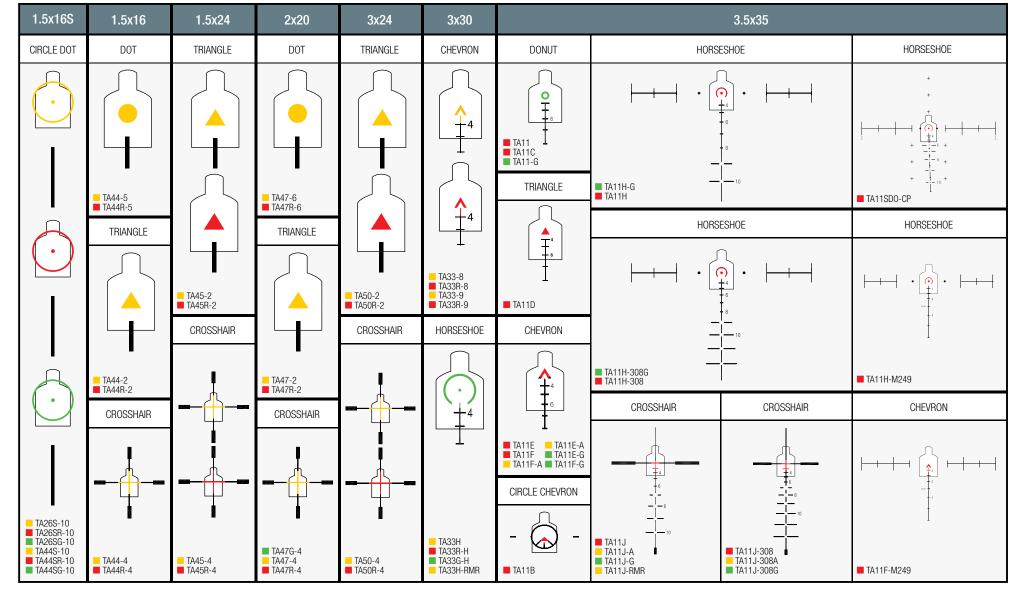
Trijicon ACOG® (Advanced Combat Optical Gunsight®)

1.5x16S



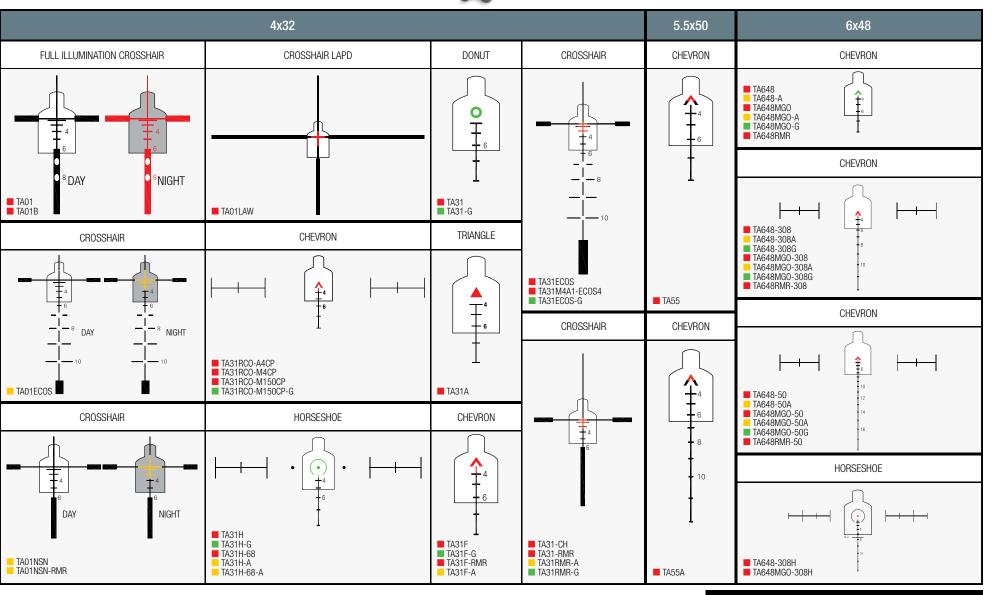


















Model	1.5x16S	1.5x16	1.5x24	2x20	3x24	3x30
Magnification	1.5x	1.5x	1.5x	2x	3x	3x
Objective Lens	16mm	16mm	24mm	20mm	24mm	30mm
Eye Relief	2.4 in.	2.4 in.	3.6 in.	2.1 in.	1.4 in.	1.9 in.
Exit Pupil	10.7mm	10.7mm	16mm	10.0mm	8.0mm	10.0mm
Field of View	7.4°	7.4°	4.9°	5.6°	4.9°	3.7°
Field of View @ 100 yards	39 ft.	39 ft.	25.6 ft.	29.5 ft.	25.6 ft.	19.3 ft.
Adjustment Increments	2 clicks per in. @ 100 yds.	2 clicks per in. @ 100 yds.	3 clicks per in. @ 100 yds.	2 clicks per in. @ 100 yds.	3 clicks per in. @ 100 yds.	4 clicks per in. @ 100 yds.
Length	4.0 in.	5.3 in.	5.8 in.	5.3 in.	5.0 in.	6.1 in.
Weight (ounces w/out mount)	4.5 w/ Special Ring Mount 4.9 oz. w/ M16 Base	5.0 oz.	5.6 oz.	5.5 oz.	5.6 oz.	11.64 oz. w/mt.



Trijicon ACOG® Model Specifications

Model	3.5x35	4x32	4x32 ECOS	4x32 M150	5.5x50	6x48
Magnification	3.5x	4x	4x	4x	5.5x	6x
Objective Lens	35mm	32mm	32mm	32mm	50mm	48mm
Eye Relief	2.4 in.	1.5 in.	1.5 in.	1.5 in.	2.2 in.	2.7 in.
Exit Pupil	10.0mm	8.0mm	8.0mm	8.0mm	9.1mm	8.0mm
Field of View	5.5°	7.0°	7.0°	7.0°	3.5°	3.3°
Field of View @ 100 yards	28.9 ft.	36.8 ft.	36.8 ft.	36.8 ft.	18.4 ft.	17.0 ft.
Adjustment Increments	3 clicks per in. @ 100 yds.	2 clicks per in. @ 100 yds.	2 clicks per in. @ 100 yds.	2 clicks per in. @ 100 yds.	5 clicks per in. @ 100 yds.	4 clicks per in. @ 100 yds.
Length	8.0 in.	5.8 in.	5.8 in.	7.3 in.	12.0 in.	9.0 in.
Weight (ounces w/out mount)	14.0 oz.	10.9 oz.	15.8 oz. w/mt.	16.2 oz. w/mt.	25.6 oz. w/mt.	37.8 w/out 1913 rail

Trijicon ACOG® (Advanced Combat Optical Gunsight®)

1.5x16S Model #	Description	Optional
TA26S-10	ACOG 1.5x16 Amber Ring & Dot Reticle with Special Ring Short Housing	Model TA26SR-10 with Red Ring¨ Reticle, Model TA26SG-10 with Green Ring¨ Reticle
TA44S-10	ACOG 1.5x16 Amber Ring & Dot Reticle with Short M16 Base Housing	Model TA44SR-10 with Red Ring & Dot Reticle, Model TA44SG-10 with Green Ring & Dot Reticle
1.5x16 Model #	Description	Optional
TA44-2	ACOG 1.5x16 Scope, Dual Illuminated Amber Triangle Reticle	Model TA44R-2 with Red Triangle Reticle
TA44-4	ACOG 1.5x16 Scope, Dual Illuminated Amber Crosshair Reticle	Model TA44R-4 with Red Crosshair Reticle
TA44-5	ACOG 1.5x16 Scope, Dual Illuminated Amber Dot Reticle	Model TA44R-5 with Red Dot Reticle
1.5x24 Model #	Description	Optional
TA45-2	ACOG 1.5x24 Scope, Dual Illuminated Amber Triangle Reticle	Model TA45R-2 with Red Triangle Reticle
TA45-4	ACOG 1.5x24 Scope, Dual Illuminated Amber Crosshair Reticle	Model TA45R-4 with Red Crosshair Reticle
2x20 Model #	Description	Optional
TA47-2	ACOG 2x20 Scope, Dual Illuminated Amber Triangle Reticle	Model TA47R-2 with Red Triangle Reticle
TA47-4	ACOG 2x20 Scope, Dual Illuminated Amber Crosshair Reticle	Model TA47R-4 with Red Crosshair Reticle, Model TA47G-4 with Green Crosshair Reticle
TA47-6	ACOG 2x20 Scope, Dual Illuminated Amber Dot Reticle	Model TA47R-6 with Red Dot Reticle
3x24 Model #	Description	Optional
TA50-2	ACOG 3x24 Scope, Dual Illuminated Amber Triangle Reticle	Model TA50R-2 with Red Triangle Reticle
TA50-4	ACOG 3x24 Scope, Dual Illuminated Amber Crosshair Reticle	Model TA50R-4 with Red Crosshair Reticle
2v20 Madal #		Ontional
3x30 Model #	Description	Optional
TA33-8	ACOG 3x30 Scope, Dual Illuminated Amber Chevron .223 Ballistic Reticle with TA60 Mount	Model TA33R-8 with Red Chevron Reticle, Model TA33G-8 with Green Chevron Reticle
TA33-9	ACOG 3x30 Scope, Dual Illuminated Amber Chevron .308 Ballistic Reticle with TA60 Mount	Model TA33R-9 with Red Chevron Reticle, Model TA33G-9 with Green Chevron Reticle
TA33H	ACOG 3x30 Scope, Dual Illuminated Amber Horseshoe/Dot .223 Ballistic Reticle with TA60 Mount	Model TA33R-H with Red Horseshoe/Dot Reticle, Model TA33G-H with Green Horseshoe/Dot Reticle
3.5x35 Model #	Description	Optional
TA11	ACOG 3.5x35 Scope, Dual Illuminated Red Donut .223 Ballistic Reticle	Model TA11-G with Green Donut Reticle
TA11B	ACOG 3.5x35 Scope, Dual Illuminated Red Circle/Chevron Reticle	
TA11C	ACOG 3.5x35 Scope, Dual Illuminated Red Donut .308 Ballistic Reticle	
TA11D	ACOG 3.5x35 Scope, Dual Illuminated Red Triangle .223 Ballistic Reticle	
TA11E	ACOG 3.5x35 Scope, Dual Illuminated Red Chevron .308 Ballistic Reticle with TA51 Mount	Model TA11E-A with Amber Chevron Reticle, Model TA11E-G with Green Chevron Reticle
TA11F	ACOG 3.5x35 Scope, Dual Illuminated Red Chevron .223 Ballistic Reticle with TA51 Mount	Model TA11F-A with Amber Chevron Reticle, Model TA11F-G with Green Chevron Reticle
TA11F-M249	ACOG 3.5x35 Scope, Dual Illuminated Red Chevron M249 MG Ballistic Reticle with TA51 Mount	
TA11H	ACOG 3.5x35 Scope, Dual Illuminated Red Horseshoe/Dot .223 Ballistic Reticle with TA51 Mount	Model TA11H-G with Green Horseshoe/Dot Reticle
TA11H-308	ACOG 3.5x35 Scope, Dual Illuminated Red Horseshoe/Dot .308 M240 BDC Reticle with TA51 Mount	Model TA11H-308G with Green Horseshoe/Dot Reticle
TA11H-M249	ACOG 3.5x35 Scope, Dual Illuminated Red Horseshoe/Dot M249 MG Ballistic Reticle with TA51 Mount	
TA11J	ACOG 3.5x35 Scope, Dual Illuminated Red Crosshair .223 Ballistic Reticle with TA51 Mount	Model TA11J-A with Amber Crosshair .223 Ballistic Reticle, Model TA11J-G with Green Crosshair .223 Ballistic Reticle
TA11J-308	ACOG 3.5x35 Scope, Dual Illuminated Red Crosshair .308 Ballistic Reticle with TA51 Mount	Model TA11J-308A with Amber Crosshair .308 Ballistic Reticle, Model TA11J-308G with Green Crosshair .308 Ballistic Reticle

Trijicon ACOG®

Model TA648MG0-308A with Amber Chevron Reticle, Model TA648MG0-308G with Green Chevron Reticle

Model TA648MGO-50A with Amber Chevron Reticle, Model TA648MGO-50G with Green

Chevron Reticle

		Model Specifications
4x32 Model #	Description	Optional
TA01	ACOG 4x32 Scope, Full Illuminated Red Crosshair .223 Ballistic Reticle	
TA01B	ACOG 4x32 Scope, Full Illuminated Red Crosshair .308 Ballistic Reticle	
TA01LAW	ACOG 4x32 Scope, Illuminated LAPD Red Crosshair Reticle	
TA01NSN	ACOG 4x32 Scope, Center Illuminated Amber Crosshair .223 Ballistic Reticle, TA51 Mount, Backup Iron Sights and Dust Cover	
TA31	ACOG 4x32 Scope, Dual Illuminated Red Donut .223 Ballistic Reticle	Model TA31-G with Green Donut .223 Ballistic Reticle
TA31A	ACOG 4x32 Scope, Dual Illuminated Amber Triangle .223 Ballistic Reticle	
TA31-CH	ACOG 4x32 Scope, Dual Illuminated Red Crosshair .223 Ballistic Reticle with TA51 Mount	
TA31F	ACOG 4x32 Scope, Dual Illuminated Red Chevron .223 Ballistic Reticle with TA51 Mount	Model TA31F-A with Amber Chevron Reticle, Model TA31F-G with Green Chevron Reticle
TA31H	ACOG 4x32 Scope, Dual Illuminated Red Horseshoe/Dot .223 Ballistic Reticle with TA51 Mount	Model TA31H-A with Amber Horseshoe/Dot, Model TA31H-G with Green Horseshoe/Dot Reticle
TA31H-68	ACOG 4x32 Scope, Dual Illuminated Red Horseshoe/Dot 6.8 Ballistic Reticle with TA51 Mount	Model TA31H-68-A with Amber Horseshoe/Dot Reticle
TA31RCO-M150CP	ACOG 4x32 Scope, ARMY Rifle Combat Optic for the M150 with TA51 Mount	TA31RCO-M150CP-G with Green Illumination
TA31RCO-M4CP	ACOG 4x32 Scope, USMC Rifle Combat Optic for the M4 with TA51 Mount	
TA31RCO-A4CP	ACOG 4x32 Scope, USMC Rifle Combat Optic for the A4 with TA51 Mount	
5.5x50 Model #	Description	
TA55	ACOG 5.5x50 Scope, Dual Illuminated Red Chevron .223 Ballistic Reticle with TA51 Mount	
TA55A	ACOG 5.5x50 Scope, Dual Illuminated Red Chevron .308 Ballistic Reticle with TA51 Mount	
6x48 Model #	Description	
TA648	ACOG 6x48 Scope, Dual Illuminated Red Chevron .223 Ballistic Reticle with TA75 Mount	Model TA648-A with Amber Chevron Reticle
TA648-308	ACOG 6x48 Scope, Dual Illuminated Red Chevron .308 Ballistic Reticle with TA75 Mount	Model TA648-308A with Amber Chevron Reticle, Model TA648-308G with Green Chevron Reticle
TA648-308H	ACOG 6x48 Scope, Dual Illuminated Red Horseshoe .308 Ballistic Reticle with TA75 Mount	
TA648-50	ACOG 6x48 Scope, Dual Illuminated Red Chevron .500 Ballistic Reticle with TA75 Mount	Model TA648-50A with Amber Chevron Reticle
TA648MG0	ACOG 6x48 Machine Gun Optic, Dual Illuminated Red Chevron .223 Ballistic Reticle, M1913 Rail, and TA75 Mount	Model TA648MGO-A with Amber Chevron Reticle, Model TA648MGO-G with Green Chevron Reticle

ACOG 6x48 Machine Gun Optic, Dual Illuminated Red Chevron .308 Ballistic Reticle, M1913 Rail, and TA75 Mount ACOG 6x48 Machine Gun Optic, Dual Illuminated Red Chevron .308 Ballistic Reticle, M1913 Rail, and TA75 Mount

TA648MG0-50 ACOG 6x48 Machine Gun Optic, Dual Illuminated Red Chevron .500 Ballistic Reticle, M1913 Rail, and TA75 Mount

Trijicon ACOG® / RMR™ Combos

Model #	Description
TA33-H-RMR	ACOG 3X30 Scope, Dual Illuminated Green Horseshoe/Dot .223 Ballistic Reticle, 4.0 MOA RMR Sight, and TA60 Mount
TA11J-RMR	ACOG 3.5X35 Scope, Dual Illuminated Red Crosshair .223 Ballistic Reticle, 4.0 MOA RMR Sight, and TA51 Mount and Dust Cover
TA11SD0-CP	ACOG 3.5X35 Scope, Dual Illuminated Red Crosshair M240 Ballistic Reticle, 9.0 MOA RMR Sight, and TA51 Mount and Dust Cover
TA01ECOS	Dark Earth Brown ACOG 4x32 Scope, Center Illuminated Amber Crosshair .223 Ballistic Reticle with 4.0 MOA RMR™ Sight, Backup Iron Sights, A.R.M.S. Throw-lever Mount and Dust Cover
TA01NSN-RMR	ACOG 4x32 Scope, Center Illuminated Amber Crosshair .223 Ballistic Reticle, 4.0 MOA RMR Sight, TA51 Mount and Dust Cover
TA31RMR	ACOG 4x32 Scope, Dual Illuminated Red Crosshair .223 Ballistic Reticle, 4.0 MOA RMR Sight
TA31RMR-A	ACOG 4x32 Scope, Dual Illuminated Amber Crosshair .223 Ballistic Reticle, 4.0 MOA RMR Sight
TA31RMR-G	ACOG 4x32 Scope, Dual Illuminated Green Crosshair .223 Ballistic Reticle, 4.0 MOA RMR Sight
TA31ECOS	Dark Earth Brown ACOG 4x32 Scope, Dual Illuminated Red Crosshair .223 Ballistic Reticle with 4.0 MOA RMR™ Sight, Backup Iron Sights, A.R.M.S. Throw-lever Mount and Dust Cover
TA31ECOS-G	Dark Earth Brown ACOG 4x32 Scope, Dual Illuminated Green Crosshair .223 Ballistic Reticle with 4.0 MOA RMR™ Sight, Backup Iron Sights, A.R.M.S. Throw-lever Mount and Dust Cover
TA31F-RMR	ACOG 4x32 Scope, Dual Illuminated Red Chevron .223 Ballistic Reticle, 4.0 MOA RMR Sight, TA51 Mount and Dust Cover
TA648RMR	ACOG 6x48 Machine Gun Optic, Dual Illuminated Red Chevron .223 Ballistic Reticle, 8.0 MOA RMR Sight, TA75 Mount
TA648RMR-308	ACOG 6x48 Machine Gun Optic, Dual Illuminated Red Chevron .308 Ballistic Reticle, 8.0 MOA RMR Sight, TA75 Mount
TA648RMR-50	ACOG 6x48 Machine Gun Optic, Dual Illuminated Red Chevron .500 Ballistic Reticle, 8.0 MOA RMR Sight, TA75 Mount





Trijicon® Reflex Series







When you're in the field, it's you, your weapon and your Reflex. The Trijicon® Reflex helps you quickly engage and lock onto moving targets, providing speed and precision for critical situations. And the new RX30 provides for an even wider peripheral view. It's the precise advantage you need.

AGILE

M. Sanders

Dual-illuminated and parallax free, Trijicon Reflex offers increased fieldof-view capabilities that provide fast, both-eyes-open target acquisition and accurate aiming for the military, law enforcement and hunting enthusiasts.

The RX30 Reflex sight features a 42mm, clear-aperture lens for a generous field-of-view and a large sight picture. It allows you to move the firearm freely and remain on target at multiple shooting angles when surveying an area. As a result, the Reflex is considered by

many marksmen to be the fastest and most user-friendly sight in the field — any field.

Allowing accurate both-eyes-open shooting that expands peripheral view, this advanced sight provides a critical advantage when you're aiming on the move, in low-light situations, or even in darkness.

VERSATILE

With the Reflex, a glowing tritium lamp ensures a bright amber reticle at night or in low-light conditions, while advanced fiber optics deliver ambient light to the aiming point during the day. A multi-layer dichroic-mirrored lens delivers wide-band light transmission. And, adjustments for windage and elevation further improve accuracy.

Reflex is available with four reticle options to match your shooting requirements: one triangle, one chevron and two different size dots.

DEPENDABLE

Nearly indestructible, the Reflex features a military-grade housing that's investment cast from aircraft aluminum alloy and hard-coat anodized. Tested to military standards, the sight stands up to, and performs under, the most extreme environmental conditions. Batteries? None needed; it's totally battery free.



Model RX01NSN 1x24



Model RX30 1x42