



“I was issued and used the TA31F ACOG® on my M4 carbine during Operation Iraqi Freedom. It was by far the best optic sight I ever used on the M16 series of rifles. It was lightweight, rugged and easy to use. And it stayed zeroed after rough handling. Thanks for a great product.”

SSG James E. Nance Jr .
Training NCO

Trijicon ACOG® Series



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.



Model TA44S-10
1.5x16



Model TA50R-2
3x24



Model TA33R-8
3x30



Model TA11
3.5x35



Model TA31
4x32



Model TA55
5.5x50



Model TA648DOC
6x48

Trijicon ACOG® (Advanced Combat Optical Gunsight®)

Model TA44S-10



Model TA44R-4



Model TA45-4



Model TA47-2



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, forged-aluminum 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
- ▼ 1.5x24 ▼ 3x30

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.

Waterproof to 500 Feet / 150 Meters
Dry-nitrogen filled to eliminate fogging.

Trijicon Fiber Optics

Automatically adjust the brightness level and contrast of the Trijicon reticle to available light conditions.

Trijicon Tritium-Phosphor Lamp

Aiming reticle glows in low-light conditions for quick target acquisition. Lamp is guaranteed to illuminate for 15 years.

Broad Band Anti-Reflective Coated Lenses

Multi-coated lenses provide superior clarity and light gathering capabilities with zero distortion.

Internally Adjustable

Since only the prism housing moves, the Trijicon ACOG is much more rugged than conventional designs.



Model TA31



Model TA31RCO

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 was most recently chosen as the rifle combat optic of the U.S. Army.

The Trijicon 4x32 ACOG (TA31RCO-M150) 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.

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Trijicon ACOG® Model Specifications

Model TA50R-2



Model TA33-9



Model TA31



Bindon Aiming Concept™

Trijicon ACOG® models with dual illumination uniquely combine the Bindon Aiming Concept™ (BAC) – both-eyes-open 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.



Large Eye Volume

This optical property allows you to quickly acquire targets, even if you're not 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 sighting system.

Model TA648DOC

Trijicon ACOG® 6x48:

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 new Trijicon ACOG 6x48.

Powered by Trijicon's patented fiber optics and tritium-based technology, the new ACOG 6x48's reticle features either a red or amber chevron 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® Model Specifications

Model TA11B



Model TA31RCO-M150CP



Model TA648TRD



4x32			5.5x50	6x48	
<p>FULL ILLUMINATION CROSSHAIR</p> <p>• TA01 • TA01B</p>	<p>CROSSHAIR LAPD</p> <p>• TA01LAW</p>	<p>DONUT</p> <p>• TA31 • TA31-G</p>	<p>CROSSHAIR</p> <p>• TA31ECOS</p>	<p>CHEVRON</p> <p>• TA55</p>	<p>CHEVRON</p> <p>• TA648 • TA648-A • TA648TRD • TA648TRD-A • TA648DOC • TA648DOC-A • TA648MGO • TA648MGO-A • TA648MGO-G</p>
<p>CROSSHAIR</p> <p>• TA01ECOS</p>	<p>CHEVRON</p> <p>• TA31RCO-A4CP • TA31RCO-M4CP • TA31RCO-M150CP</p>	<p>TRIANGLE</p> <p>• TA31A</p>	<p>CROSSHAIR</p> <p>• TA31TRD • TA31DOC • TA31TRD-W • TA31DOC-W</p>	<p>CHEVRON</p> <p>• TA55A</p>	<p>CHEVRON</p> <p>• TA648-308 • TA648-308A • TA648-308G • TA648TRD-308 • TA648TRD-308A • TA648DOC-308 • TA648DOC-308A • TA648MGO-308 • TA648MGO-308A</p>
<p>CROSSHAIR</p> <p>• TA01NSN • TA01NSN-DOC • TA01NSN-DOCW • TA01NSN-TRD</p>	<p>HORSESHOE</p> <p>• TA31H • TA31H-G • TA31H-68</p>	<p>CHEVRON</p> <p>• TA31F • TA31F-G • TA31F-RMR</p>	<p>CHEVRON</p> <p>• TA55A</p>	<p>CHEVRON</p> <p>• TA648-50 • TA648-50A • TA648TRD-50 • TA648TRD-50A • TA648DOC-50 • TA648DOC-50A • TA648MGO-50 • TA648MGO-50A</p>	

Trijicon ACOG® (Advanced Combat Optical Gunsight®)



Model	1.5x16 S	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 TA11F-A



Model TA55



Model TA648DOC



3.5x35	4x32	4x32 ECOS	4x32 M150	5.5x50	6x48
3.5x	4x	4x	4x	5.5x	6x
35mm	32mm	32mm	32mm	50mm	48mm
2.4 in.	1.5 in.	1.5 in.	1.5 in.	2.2 in.	2.7 in.
10.0mm	8.0mm	8.0mm	8.0mm	9.1mm	8.0mm
5.5°	7.0°	7.0°	7.0°	3.5°	3.3°
28.9 ft.	36.8 ft.	36.8 ft.	36.8 ft.	18.4 ft.	17.0 ft.
4 clicks per in. @ 100 yds.	3 clicks per in. @ 100 yds.	2 clicks per in. @ 100 yds.	2 clicks per in. @ 100 yds.	7 clicks per in. @ 100 yds.	4 clicks per in. @ 100 yds.
8.0 in.	5.8 in.	5.8 in.	7.3 in.	12.0 in.	9.0 in.
14.0 oz.	9.9 oz.	15.8 oz. w/mt.	16.2 oz. w/mt.	25.6 oz. w/mt.	36.9 oz. w/mt.
					

Trijicon ACOG®

(Advanced Combat Optical Gunsight®)

1.5x Model #	Description	Optional
TA24-4	ACOG 1.5x24 Scope, Dual Illumination Amber Crosshair Reticle for Special Ring Base	Model TA24R-4 with Red Crosshair Reticle, Model TA24G-4 with Green Crosshair Reticle
TA26S-10	ACOG 1.5x16 Amber Ring & Dot Reticle with Special Ring Short Housing	Model TA26SR-10 with Red Ring&Dot Reticle, Model TA26SG-10 with Green Ring&Dot Reticle
TA44-2	ACOG 1.5x16 Scope, Dual Illumination Amber Triangle Reticle	Model TA44R-2 with Red Triangle Reticle
TA44-4	ACOG 1.5x16 Scope, Dual Illumination Amber Crosshair Reticle	Model TA44R-4 with Red Crosshair Reticle
TA44-5	ACOG 1.5x16 Scope, Dual Illumination Amber Dot Reticle	Model TA44R-5 with Red Dot 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
TA45-2	ACOG 1.5x24 Scope, Dual Illumination Amber Triangle Reticle	Model TA45R-2 with Red Triangle Reticle
TA45-4	ACOG 1.5x24 Scope, Dual Illumination Amber Crosshair Reticle	Model TA45R-4 with Red Crosshair Reticle

2x Model #	Description	Optional
TA47-2	ACOG 2x20 Scope, Dual Illumination Amber Triangle Reticle	Model TA47R-2 with Red Triangle Reticle
TA47-4	ACOG 2x20 Scope, Dual Illumination Amber Crosshair Reticle	Model TA47R-4 with Red Crosshair Reticle
TA47-6	ACOG 2x20 Scope, Dual Illumination Amber Dot Reticle	Model TA47R-6 with Red Dot Reticle

3x Model #	Description	Optional
TA33-8	ACOG 3x30 Scope, Dual Illumination Amber Chevron .223 Ballistic Reticle with TA60 Mount	Model TA33R-8 with Red Chevron Reticle
TA33-9	ACOG 3x30 Scope, Dual Illumination Amber Chevron .308 Ballistic Reticle with TA60 Mount	Model TA33R-9 with Red Chevron Reticle
TA33-H	ACOG 3x30 Scope, Dual Illumination 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
TA33H-RMR	ACOG 3x30 Scope, Dual Illumination Amber Horseshoe/Dot .223 Ballistic Reticle, 4.0 MOA Trijicon RMR™ Sight with TA60 Mount	
TA50-2	ACOG 3x24 Scope, Dual Illumination Amber Triangle Reticle	Model TA50R-2 with Red Triangle Reticle
TA50-4	ACOG 3x24 Scope, Dual Illumination Amber Crosshair Reticle	Model TA50R-4 with Red Crosshair Reticle

3.5x Model #	Description	Optional
TA11	ACOG 3.5x35 Scope, Dual Illumination Red Donut .223 Ballistic Reticle	Model TA11-G with Green Donut Reticle
TA11B	ACOG 3.5x35 Scope, Dual Illumination Red Circle/Chevron Reticle	
TA11C	ACOG 3.5x35 Scope, Dual Illumination Red Donut .308 Ballistic Reticle	
TA11D	ACOG 3.5x35 Scope, Dual Illumination Red Triangle .223 Ballistic Reticle	
TA11E	ACOG 3.5x35 Scope, Dual Illumination Red Chevron .308 Ballistic Reticle with TA51 Mount	
TA11F	ACOG 3.5x35 Scope, Dual Illumination Red Chevron .223 Ballistic Reticle with TA51 Mount	Model TA11F-A with Amber Chevron Reticle
TA11H	ACOG 3.5x35 Scope, Dual Illumination Red Horseshoe .223 Ballistic Reticle with TA51 Mount	
TA11H-308	ACOG 3.5x35 Scope, Dual Illumination Red Horseshoe .308 M240 BDC Reticle with TA51 Mount	
TA11J	ACOG 3.5x35 Scope, Dual Illumination 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-RMR	ACOG 3.5x35 Scope, Dual Illumination Red Crosshair .223 Ballistic Reticle, 4.0 MOA RMR Sight with TA51 Mount	
TA11J308	ACOG 3.5x35 Scope, Dual Illumination 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

4x Model #	Description	Optional
TA01	ACOG 4x32 Scope, Full Illumination Red Crosshair .223 Ballistic Reticle	
TA01B	ACOG 4x32 Scope, Full Illumination Red Crosshair .308 Ballistic Reticle	

Trijicon ACOG® Model Specifications

TA01ECOS	Dark Earth Brown ACOG 4x32 Scope, Center Illumination Amber Crosshair .223 Ballistic Reticle with 7.0 MOA Docter® Sight, Backup Iron Sights, A.R.M.S.® Throw Lever Mount and Dust Cover	
TA01LAW	ACOG 4x32 Scope, Illumination LAPD Red Crosshair Reticle	
TA01NSN	ACOG 4x32 Scope, Center Illumination Amber Crosshair .223 Ballistic Reticle, TA51 Mount, Backup Iron Sights and Dust Cover	
TA01NSN-DOC	ACOG 4x32 Scope, Center Illumination Amber Crosshair .223 Ballistic Reticle, 7.0 MOA Docter® Sight, TA51 Mount and Dust Cover	Model TA01NSN-DOCW includes Docter® Sight Wing Mount
TA01NSN-TRD	ACOG 4x32 Scope, Center Illumination Amber Crosshair .223 Ballistic Reticle, 8.0 MOA Trijicon RedDot™ Optic and TA51 Flattop Mount	
TA01NSN-RMR	ACOG 4x32 Scope, Center Illumination Amber Crosshair .223 Ballistic Reticle, 4.0 MOA Trijicon RMR™ Sight, TA51 Flattop Mount and Dust Cover	
TA31	ACOG 4x32 Scope, Dual Illumination Red Donut .223 Ballistic Reticle	Model TA31-G with Green Donut .223 Ballistic Reticle
TA31A	ACOG 4x32 Scope, Dual Illumination Red Triangle .223 Ballistic Reticle	
TA31DOC	ACOG 4x32 Scope, Dual Illumination Red Crosshair .223 Ballistic Reticle, 7.0 MOA Docter® Sight, TA51 Mount and Dust Cover	Model TA31DOC-W includes Docter® Sight Wing Mount
TA31ECOS	Dark Earth Brown ACOG 4x32 Scope, Dual Illumination Red Crosshair .223 Ballistic Reticle with 7.0 MOA Docter® Sight, A.R.M.S.® Throw Lever Mount and Dust Cover	
TA31F	ACOG 4x32 Scope, Dual Illumination Red Chevron .223 Ballistic Reticle with TA51 Mount	Model TA31F-G with Green Chevron Reticle
TA31F-RMR	ACOG 4x32 Scope, Dual Illumination Red Chevron .223 Ballistic Reticle, 4.0 MOA RMR Sight with TA51 Mount and Dust Cover	
TA31H	ACOG 4x32 Red Horseshoe Reticle (.223 BDC)	Model TA31H-G with Green Horseshoe Reticle (.223 BDC)
TA31H-68	ACOG 4x32 Red Horseshoe Reticle (6.8 BDC)	
TA31RCO-M150CP	ACOG 4x32 Scope, ARMY Rifle Combat Optic for the M150 with TA51 Mount	
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	
TA31TRD	ACOG 4x32 with BAC Illuminated Crosshair with 8.0 MOA Trijicon RedDot Optic and TA51 Flattop Mount	Model TA31TRD-W includes Trijicon RedDot Wing Mount

5.5x Model # Description

TA55	ACOG 5.5x50 Scope, Dual Illumination Red Chevron .223 Ballistic Reticle with TA51 Mount	
TA55A	ACOG 5.5x50 Scope, Dual Illumination Red Chevron .308 Ballistic Reticle with TA51 Mount	

6x Model # Description

TA648	ACOG 6x48 Scope with Red Chevron BAC .223 Flattop, includes TA75 Adapter	Model TA648-A with Amber Chevron Reticle
TA648-308	ACOG 6x48 Scope with Red Chevron BAC .308 Flattop, includes TA75 Adapter	Model TA648-308A with Amber Chevron Reticle, Model TA648-308G with Green Chevron Reticle
TA648-50	ACOG 6x48 Scope with Red Chevron BAC .50 BMG Flattop, includes TA75 Adapter	Model TA648-50A with Amber Chevron Reticle
TA648DOC	ACOG 6x48 Machine Gun Optic with Red Chevron BAC .223, TA75 Adapter and 7.0 MOA Docter® Sight	Model TA648DOC-A with Amber Chevron Reticle
TA648DOC-308	ACOG 6x48 Machine Gun Optic with Red Chevron BAC .308, TA75 Adapter and 7.0 MOA Docter® Sight	Model TA648DOC-308A with Amber Chevron Reticle
TA648DOC-50	ACOG 6x48 Machine Gun Optic with Red Chevron BAC .50 BMG, TA75 Adapter and 7.0 MOA Docter® Sight	Model TA648DOC-50A with Amber Chevron Reticle
TA648MGO	ACOG 6x48 Machine Gun Optic with Red Chevron BAC .223, M1913 Rail, and TA75 Adapter	Model TA648MGO-A with Amber Chevron Reticle, Model TA648MGO-G with Green Chevron Reticle
TA648MGO-308	ACOG 6x48 Machine Gun Optic with Red Chevron BAC .308, M1913 Rail, and TA75 Adapter	Model TA648MGO-308A with Amber Chevron Reticle
TA648MGO-50	ACOG 6x48 Machine Gun Optic with Red Chevron BAC .50 BMG, M1913 Rail, and TA75 Adapter	Model TA648MGO-50A with Amber Chevron Reticle
TA648TRD	ACOG 6x48 Machine Gun Optic with Red Chevron BAC .223, TA75 Adapter and 8.0 MOA Trijicon RedDot	Model TA648TRD-A with Amber Chevron Reticle
TA648TRD-308	ACOG 6x48 Machine Gun Optic with Red Chevron BAC .308, TA75 Adapter and 8.0 MOA Trijicon RedDot	Model TA648TRD-308A with Amber Chevron Reticle
TA648TRD-50	ACOG 6x48 Machine Gun Optic with Red Chevron BAC .50 BMG, TA75 Adapter and 8.0 MOA Trijicon RedDot	Model TA648TRD-50A with Amber Chevron Reticle