



Trijicon ACOG® 3.5x35

TA11MGO-M249



The TA11MGO-M249 3.5x35 ACOG® is a Machine Gun Optic (MGO) designed specifically for the M249 weapon system. The MGO provides the shooter enhanced target identification and increased hit probability out to 1,000 meters utilizing the Bullet Drop Compensator. With threaded bosses on the eyepiece housing, the TA11MGO-M249 allows the end user to incorporate the Trijicon RMR® sight for convoy operations and/or close combat situations or any other target designators.

The TA11MGO-M249 incorporates dual-illumination technology using a combination of fiber optics and self-luminous tritium. This allows the aiming point to be illuminated without the use of batteries. The tritium illuminates the aiming point in total darkness, and the fiber-optic self-adjusts reticle brightness during daylight according to ambient light conditions. This allows the operator to keep both eyes open while engaging targets and maintaining maximum situational awareness.

The Science of Brilliant®

At Trijicon, we are bound by a commitment to industry-leading research, design, and testing to seek innovative aiming solutions that constantly redefine “brilliant.” That’s why every Trijicon product design is tested to the procedures below.



To learn more about The Science of Brilliant and Trijicon products, visit [Trijicon.com/Science](https://www.trijicon.com/Science).

Specifications

Magnification	3.5x	Calibration	M249
Objective Lens	35mm	Bindon Aiming Concept	Yes
Bullet Drop Compensator	Yes	Eye Relief	2.39 in. (60.71mm)
Length x Width x Height	8.7 in x 2.1 in x 2.9 in (220.98mm x 53.34mm x 73.66mm)	Exit Pupil	0.39 in. (10mm)
Weight	17.6 oz. (498.95g)	Field of View Degrees Feet (Meters)	5.5 degrees 28.9 ft. @ 100 yds. (9.6m @100m)
Illumination Source	Fiber Optics & Tritium	Adjustment @ 100 yards	0.1 mils per click
Reticle Pattern	Horseshoe Dot w/ Target Reference System	Housing Material / Finish	Forged Aluminum / Matte Black
Reticle Color	Green	Accompanying Mount	Flattop Thumbscrew Mount (TA51)

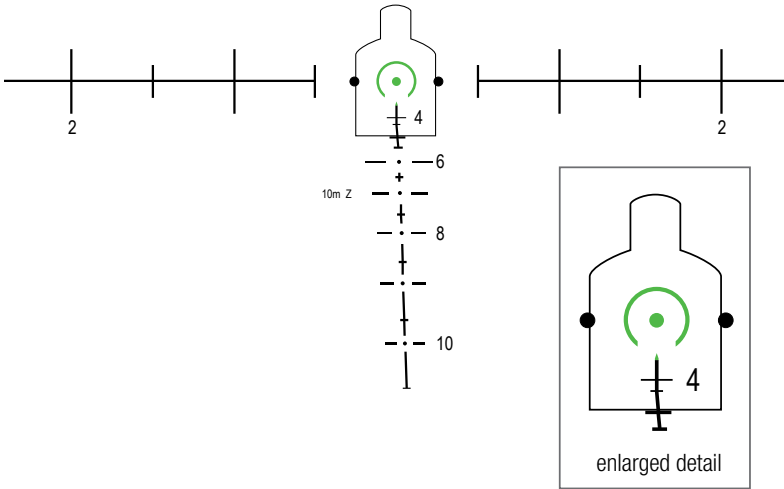
Features and Benefits

Optic Features:

- » Threaded Bosses Accepts Trijicon RMR®
- » 500m Field Zero and 10m BZO Zeroing Instructions
Laser Etched on Left and Right Side of Optic
- » TA51 ACOG® Flattop Mount for MIL STD Rails
- » Anti-Reflection Device & Protective Flip Caps

Reticle Features:

- » Dual Illuminated Green Horseshoe Dot Reticle
for Close-in, Reflexive Fire
- » BDC Designed for the M249 and M855
Ammunition to incorporate Spin Drift of the
Found at Extended Distances
- » Horizontal Target Reference System (50 Mils)
- » Integrated 10m Z Qualification Reticle
- » Ranging Reticle from 100m to 1000m



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