



# FOGHORN

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## *SIG SAUER TANGO DMR 5-30 X 56*



*Built for battle, born for precision. Tango DMR*

**SIG SAUER TANGO DMR 5-30X56** - built for battle, born for precision. Tango DMR

**BY:** Sal Palma



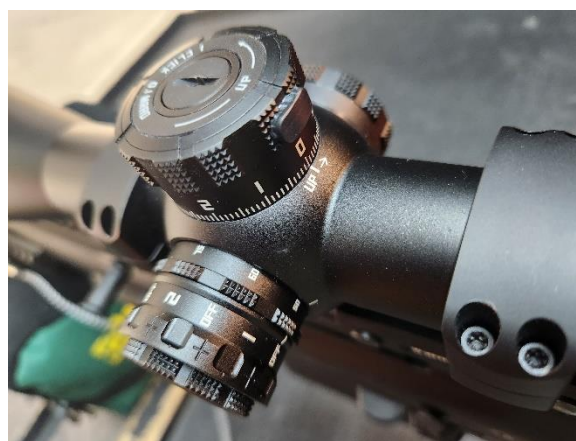
A Designated Marksman Rifle (DMR) bridges the gap between standard service rifles and sniper rifles. Employed at the squad level, it excels in delivering increased range and accuracy over standard rifles, enabling longer-range target engagement. Unlike slower-firing bolt-action sniper rifles, the DMR's semi-automatic capability facilitates rapid fire on multiple targets. To effectively fulfill this role, DMRs need specialized optics, a requirement the SIG TANGO DMR line addresses.

SIG SAUER introduced the TANGO DMR<sup>1</sup> line of riflescopes in November 2023. The series consists of two models: the TANGO DMR 5-30x56 FFP<sup>2</sup> and the TANGO DMR 3-18x44 FFP. Positioned between the MSR and TANGO6 DMR models, the TANGO DMR offers a balance of precision and versatility. This review explores the TANGO DMR 5-

30x56 in detail focusing on all the features that make it one of the best tactical magnified optics that I have had the opportunity to review.

SIG Electro Optics strategically placed the TANGO DMR line in the mid-tier market, defying expectations by outperforming top-tier magnified optics from competitors.

The SIG SAUER TANGO DMR 5-30x56 is more than just a piece of glass; it is a tool meticulously crafted for precision and endurance. Its build quality is immediately apparent. The scope feels substantial in hand, a reassuring weight that speaks of robust construction. The exterior is a corresponding blend of form and function.



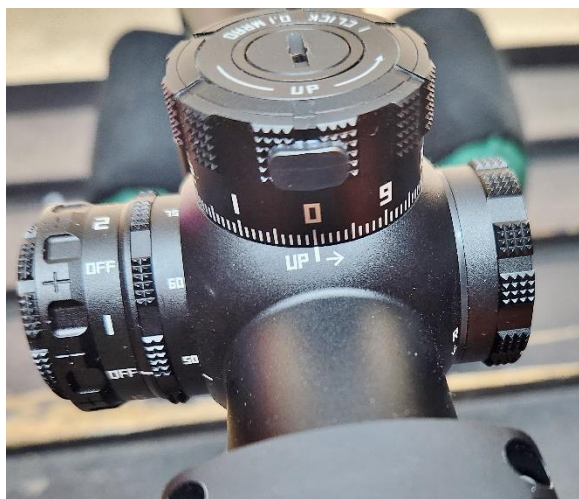
The turrets, crowned with aggressive knurling, offer confident manipulation even with gloved hands. Their clicks provide audible positive tactile feedback, a crucial element in precise adjustments. The windage turret is capped but the elevation turret uses an easy to use but effective locking mechanism that is unique. Typically,

<sup>1</sup> DMR = Designated Marksman Rifle

<sup>2</sup> FFP = First Focal Plane.

locking turrets requires the operator to pull up on the turret dial to make elevation adjustments and then push down to lock the turret dial.

The TANGO DMR uses a pushbutton.



Once zeroed you can reset your turrets to "0" by removing the turret dial and aligning the "0" mark with the indexing mark provided.



the etched arrow.

Once aligned, reattach the dial to the elevation turret.

SIG's elevation dial features a unique reset process. Begin by removing the dial and inverting it to expose the brass pawl. Carefully rotate the pawl until it aligns with

The TANGO DMR features a nested dial system for controlling reticle illumination.



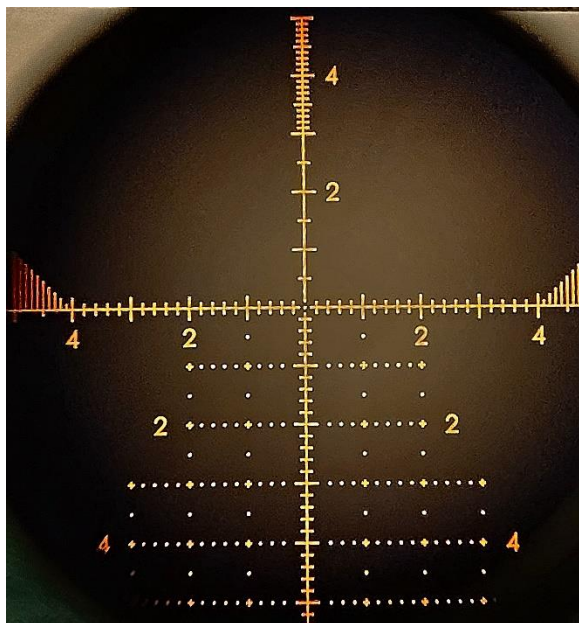
and parallax. The outer dial handles illumination, which is activated by pulling out and rotating the dial to the desired brightness level. To secure the setting, simply push the dial back in. Six illumination levels are available, separated by off positions. The TANGO DMR's locking illumination system is a standout feature. It prevents accidental changes to brightness settings, ensuring consistent reticle visibility.

The parallax adjustment is easy to use and perfectly accurate with available ranges from 50 meters to infinity.

The highlight for me is the MRAD DEV-L 2.0 FFP illuminated reticle. This is a reticle designed to offer a balance of precision and versatility. It's suitable for a wide range of shooting scenarios, including tactical, hunting, and long-range target shooting. The MRAD-based system allows for quick and



accurate calculations of range, windage, and elevation corrections.



Whether you are ranging or correcting fire MRAD DEV-L 2.0 gets the job done.



At the range, my initial shot was about one mil high and a mil right. Using the reticle only I was able to correct fire for the next four rounds.

I then wanted to evaluate light transmission and image quality at 30X. To do that I used a small target at 100 yards the maximum available target distance at the range.

At 30X with limited lighting, the image quality was a bit degraded. This is to be expected.



Light transmission decreases at higher magnifications. This is related to the size of the exit pupil - calculated by dividing the objective lens diameter by magnification. At 30X the exit eye pupil is  $56/30 = 1.87$ . At 15X your exit eye pupil increases to 3.73mm and increased light transmission.



In the two rounds outside the bullseye, I was not able to acquire a sharp image. However, once my eyes focused, the remaining three rounds were on target.

Internally, the TANGO DMR is impressive. The glass is clear and sharp, delivering excellent image quality, even under challenging lighting conditions. Had I been shooting at a longer range at 30X, the target would have been well defined.

The TANGO DMR is a testament to SIG SAUER's commitment to engineering excellence. It is a scope that exudes confidence, a tool that feels like an extension of the shooter. While price is a factor, the TANGO DMR justifies its cost through its unwavering durability and optical ability. It's an investment in precision, a choice for those who demand the best.

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Manufacturer Specifications

- Magnification 5-30x
- Objective Lens Diameter 56 mm
- Weight31 oz
- Illumination Settings 6
- Main tube Diameter 34mm
- Total Elevation Travel 91 MOA  
(SOTD65111), 30 MRAD  
(SOTD65112), 30 MRAD  
(SOTD65114)
- Total Windage Travel 52 MOA  
(SOTD65111) , 15 MRAD  
(SOTD65112) , 15 MRAD  
(SOTD65114)
- Travel Per Rotation 25 MOA  
(SOTD65111) , 10 MRAD  
(SOTD65112) , 10 MRAD  
(SOTD65114)
- Eye Relief Low (IN) 3.7
- Eye Relief High (IN) 3.9
- Field of View Low (FT @ 100 Yards) 21
- Field of View High (FT @ 100 Yards) 3.5
- Diopter Adjustment Range +/- 2.5
- Objective Outer Diameter 2.49"
- Mount Included No
- Battery(1) CR2032
- Focal Plane First
- Illumination Yes