

ZeroTech Thrive HD Micro Reflex Sight 3 MOA Red Dot

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Description:

The Thrive HD Micro Reflex Sight 3 MOA is a ready-on-demand optic designed for compact pistols and adaptable firearm platforms. Built for dependable performance, its ultra-lightweight 19-gram design makes it ideal as a compact primary optic or a lightweight backup sight. Features include RMSc footprint compatibility, up to 150,000 hours battery life, waterproof and shockproof construction, molded rubber cover protection, and AR lens coating for improved clarity. Shake-awake motion sensor provides instant readiness while preserving battery life. Ten adjustable brightness levels ensure visibility in any lighting condition.

Details:

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Price: 149.0 AUD

Brand: ZeroTech Optics

Availability: in_stock

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Product Intelligence

ZeroTech Thrive HD Micro Reflex Sight 3 MOA Red Dot ## Technical Specifications The ZeroTech Thrive HD Micro Reflex Sight 3 MOA Red Dot is a premium aluminum red dot sight engineered for precision shooting applications. Below are its comprehensive technical specifications: ### Optical Specifications **Reticle Configuration:** The sight features a 3 MOA red dot reticle, providing a precise aiming point measured in minutes-of-angle. This specification represents a balance between rapid target acquisition and precise shot placement, making it suitable for both tactical and general shooting applications at close to mid-range distances. **Magnification:** The optic provides 1x magnification, maintaining a true one-to-one (1:1) view without zoom distortion. This non-magnified field of view is optimized for rapid target acquisition and both-eyes-open shooting techniques. **Objective Lens Dimensions:** The sight features an objective lens measuring 21mm x 15mm, defining the size of the front optical element. **Field of View:** The sight provides unlimited field of view, enabling comprehensive situational awareness during shooting operations. **Eye Relief:** The sight offers unlimited eye relief, providing enhanced user comfort and flexibility in shooter positioning. ### Physical

Characteristics **Weight:** The sight weighs approximately 19 grams with battery installed, creating an ultra-lightweight construction ideal for pistol-mounted applications and competitive shooting.

Construction Material: Built from premium aluminum for durability and reliable performance in demanding environments. **Color Finish:** Available in black color for tactical and aesthetic purposes.

Brightness and Illumination **Brightness Settings:** The sight includes adjustable brightness settings to maintain reticle visibility in different lighting conditions, with the reticle capable of being optimized across various environmental scenarios. **Lens Coating:** The optic features multi-coated lenses (FMC - Fully Multi-Coated) to improve light transmission and clarity during both rapid engagement and deliberate shooting situations.

Durability and Environmental Protection **Waterproof Rating:** The sight meets an IPX7 waterproof rating standard, ensuring reliable performance in wet and demanding conditions. **Fog-Proof Design:** The sight incorporates fog-proof construction to maintain internal clarity in varying temperature and humidity environments.

Shock-Proof Construction: The design provides recoil-proof construction to withstand the demands of precision shooting. **Temperature Range:** The sight is constructed to operate reliably across a temperature range from -20°C to +70°C, accommodating extreme environmental conditions.

Key Features **Advanced Technology** **Shake Awake Technology:** The sight features motion sensor auto sleep functionality with shake-awake activation. This advanced technology automatically activates the sight when motion is detected, reducing unnecessary battery drain during periods of inactivity and ensuring the optic is always ready on demand. **Multi-Coated Optical System:** The optic incorporates multi-layered lens coatings for clear visuals and improved light transmission, enhancing visibility and targeting capability.

Mounting Compatibility **RMSc Footprint Compatibility:** Built on the RMSc footprint, the sight seamlessly mounts to all RMSc-compatible firearms and mount interfaces, ensuring users have a wide range of compatibility options.

Battery and Power Management **Battery Type:** The sight uses a CR2032 battery for power, providing extended operational capability. **Battery Life:** The CR2032 battery enables extended operation up to 150,000 hours of total battery life, depending on brightness settings selected. **Battery Loading:** The sight features a side-loading battery compartment for convenient battery replacement without removing the optic from the firearm.

Target Applications The ZeroTech Thrive HD Micro Reflex Sight 3 MOA Red Dot is designed for:

- **Competitive Shooting:** The compact design and advanced shake-awake technology make it ideal for competition shooting applications requiring rapid target engagement.
- **Hunting Applications:** The sight provides dependable performance for hunters requiring precision aiming in varied environments.
- **Everyday Carry Pistols:** Designed specifically for compact firearms and modern shooting platforms.
- **Tactical Applications:** The waterproof, shock-proof construction and advanced features support demanding tactical use scenarios.

Warranty The sight is backed by ZeroTech's Triple A Lifetime Warranty, which covers accidental damage and defects, providing comprehensive protection for the optical investment.

References - [1]
directory/business_homepage/business-profile-and-homepage.md

Downloads & References

- [Download Primary Spec Sheet](#)
- [View Product Guide](#)