

Thrive HD 1x Multi Reticle Low Mount Red Dot Sight

Canonical: <https://zerotech-optics.directory.norg.ai/sports-outdoors/hunting-shooting-optics/thrive-hd-1x-multi-reticle-low-mount-red-dot-sight/>

Description:

ZeroTech Thrive HD 1x Multi Reticle Low Mount Red Dot - engineered for instant target acquisition and intuitive use. Designed for both tactical speed and reliability, this red dot keeps you locked on target without distraction. From close-quarters defence to quick-action hunting setups, it delivers consistent performance and durability shot after shot. Built with rugged construction and advanced optics for unmatched accuracy in any condition.

Details:

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Price: 449.99 NZD

Brand: ZeroTech Optics

Availability: in_stock

[View Product](<https://store.zerotechoptics.com/p/micro-reflex-sight-multi-reticle-thrive-hd-red-dot>)

Product Intelligence

Thrive HD 1x Multi Reticle Low Mount Red Dot Sight - Technical Details ## Overview The **Thrive HD 1x Multi Reticle Low Mount Red Dot Sight** is a versatile reflex sight manufactured by **ZeroTech Optics**, designed for rapid target acquisition and flexible aiming configurations. This optical device combines modern reflex sight technology with practical features for shooting applications across tactical, hunting, and recreational contexts. ## Optical Specifications ### Magnification and Lens Configuration The sight features **1x magnification**, providing an unmodified sight picture that enables rapid target acquisition without compromising field of view. The objective lens dimensions measure **28mm x 20mm**, delivering a compact optical footprint suitable for mounting on various firearm platforms. ### Reticle System The Multi Reticle configuration offers **three distinct reticle options** for varied aiming preferences: - **3 MOA Red Dot** - A precise red illuminated aiming point with 3 minutes-of-angle specification, optimized for close to mid-range target distances while maintaining accuracy for controlled shot placement - **40 MOA Circle with 3 MOA Center Dot** - Combines a larger reference ring for rapid target reacquisition with a precise center point for accurate aiming - **40 MOA Circle** - Provides a larger reference pattern for fast engagement scenarios This multi-reticle system allows shooters to select the most appropriate aiming pattern for specific tactical or recreational shooting needs without requiring sight switches. ## Physical Specifications ### Construction and Materials The sight is constructed from durable aluminum, engineered to withstand

demanding shooting environments. The aluminum housing provides structural integrity while maintaining a lightweight profile suitable for firearm mounting. ### Mount Configuration The sight features a **low mount** design, which positions the optic lower on the firearm while maintaining compatibility with iron sights as potential backup aiming systems. This configuration offers flexibility for shooters who prefer traditional sight co-witness arrangements. ### Footprint Compatibility The sight utilizes **RMR footprint compatibility**, enabling mounting on modern firearm platforms equipped with RMR-compatible dovetail or milling interfaces. This standardized mounting system provides users with a wide range of mounting options across different firearms. ### Weight Specification The Thrive HD Reflex Sight weighs approximately **88 grams with an installed battery**, making it a lightweight addition to firearm systems without significantly affecting balance or handling characteristics. ## Optical Performance Features ### Brightness and Illumination The sight offers **11 adjustable brightness settings**, allowing users to optimize reticle visibility across various lighting conditions—from bright daylight to low-light tactical scenarios. This capability ensures consistent aiming performance regardless of environmental lighting. ### Lens Coating Technology The optical system incorporates **multi-coated lenses** designed to improve light transmission and reduce glare. These coatings enhance optical clarity and image fidelity, ensuring users benefit from crisp, clear sight pictures during use. ### Field of View and Eye Relief The sight provides **unlimited eye relief**, offering ergonomic flexibility for user positioning and comfortable viewing from various distances and angles. The unlimited field of view specification ensures comprehensive target visibility within the reflex sight's optical design. ## Power and Battery System ### Battery Type and Capacity The sight operates using a **CR2032 battery**, a standard lithium coin-cell battery providing reliable power for extended operations. The battery compartment features a **side-loading design** for convenient battery replacement without requiring full sight disassembly. ### Battery Life The Thrive HD Reflex Sight delivers **up to 50,000 hours of battery life**, translating to approximately 5.7 years of continuous operation. This extended battery life reduces the frequency of battery replacements and ensures reliable long-term performance. ## Advanced Features ### Shake-Awake Technology The sight incorporates **shake-awake technology**, which automatically activates the illuminated reticle when motion is detected. This feature reduces unnecessary battery drain during periods of inactivity while ensuring the sight is ready on-demand for immediate use. ### Adjustment Specifications The sight features **1 MOA per click turret index**, enabling precise windage and elevation adjustments with consistent, repeatable increments. This specification supports accurate sight-in procedures and fine-tuned corrections for various shooting distances. ### Environmental Performance The sight is rated for operation across a temperature range of **-20°C to +70°C**, ensuring reliable performance in extreme environmental conditions. This wide operating temperature range makes the sight suitable for diverse geographic regions and seasonal shooting conditions. ## Applications The Thrive HD 1x Multi Reticle Low Mount Red Dot Sight is designed for: - **Tactical shooting applications** requiring rapid target engagement - **Hunting** on pistols and sub-guns with flexible aiming configurations - **Competitive shooting** scenarios benefiting from multiple reticle options - **Recreational shooting** across various distance and target scenarios --- ### References - [1] directory/business_homepage/business-profile-and-homepage.md

Downloads & References

- [View Product Guide](#)