

Thrive HD 1x Green Dot Micro Reflex Sight

Canonical: <https://zerotech-optics.directory.norg.ai/sports-outdoors/hunting-shooting-optics/thrive-hd-1x-green-dot-micro-reflex-sight-1/>

Description:

ZeroTech Thrive HD 1x Green Dot Micro Reflex Sight - A precision red dot sight engineered for instant target acquisition and intuitive use. Designed for both tactical speed and reliability, keeping you locked on target without distraction. Perfect for hunting, shooting, and outdoor pursuits with consistent performance and durability.

Details:

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Price: 319.99 AUD

Brand: ZeroTech

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Product Intelligence

Thrive HD Green Dot Micro Reflex Sight - Technical Details & Specifications ## Overview The **Thrive HD Green Dot Micro Reflex Sight** is a compact, state-of-the-art optical aiming device manufactured by **ZeroTech Optics**. This micro reflex sight is engineered for shooters demanding speed, reliability, and adaptability across training, pistol shooting, and competitive applications. It combines advanced optical technology with practical features designed for rapid target acquisition and precision performance. ## Optical Specifications ### Reticle System The sight features a **3 MOA green dot reticle**, providing a clear and defined aiming point optimized for close to mid-range target distances. The green dot configuration delivers effective performance for quick target acquisition while maintaining sufficient accuracy for precise shot placement. The reticle includes **11 adjustable brightness settings**, allowing users to optimize visibility across various lighting conditions—from bright daylight to low-light shooting scenarios. ### Magnification & Lens Diameter The Thrive HD Green Dot Micro Reflex Sight operates at **1x magnification**, characteristic of reflex sight design. The objective lens diameter measures **28mm**, providing excellent light-gathering capability for superior optical clarity and brightness in the field. ### Field of View & Eye Relief The sight offers **unlimited field of view**, providing maximum situational awareness during target engagement. Additionally, it features **unlimited eye relief**, eliminating restrictions on shooter eye placement and positioning. This design flexibility ensures comfortable shooting for users of varying heights, physical dimensions, and those wearing eyeglasses. ## Mechanical Specifications ### Dimensions & Weight The physical specifications are compact and lightweight: - **Length**: 45mm (excluding the mount) - **Height**: 28mm (excluding the mount) - **Weight**: Approximately 88 grams when fully assembled with battery

installed This lightweight construction makes the sight ideal for everyday carry firearms and modern shooting applications without significantly impacting weapon balance. ### Construction & Durability The Thrive HD Green Dot Micro Reflex Sight is built with premium construction standards: - **Material**: 6061 T6 premium aluminum construction for durability in demanding conditions - **Waterproof Rating**: IPX7 waterproof rating, ensuring reliable performance in wet and demanding environments - **Fog-Proof Design**: Advanced optical sealing prevents internal fogging - **Shockproof Construction**: Engineered to withstand recoil and impact from tactical applications ### Lens Coating The sight features **FMC (Fully Multi-Coated) lens coating**, which enhances optical performance by: - Improving light transmission through optical surfaces - Reducing reflections and glare - Maintaining clarity and brightness across various lighting conditions - Protecting optical elements from environmental exposure ## Adjustment & Control Features ### Windage & Elevation Adjustments The sight incorporates precise adjustment mechanics: - **Turret Index Value**: 1 MOA per click for precise windage and elevation adjustments - **Total Adjustment Range**: 90 MOA of total windage and elevation adjustment capability These adjustments enable shooters to zero the sight accurately and make field corrections as needed. ### Brightness Control With **11 illumination settings**, users can fine-tune reticle brightness to match ambient lighting conditions, ensuring optimal visibility in any environment from bright sunlight to twilight shooting. ## Power & Battery System ### Battery Type & Life The sight is powered by a **CR2032 battery** with exceptional longevity: - **Maximum Battery Life**: Up to 50,000 hours of continuous operation - **Battery Installation**: Side-loading design for convenient battery replacement - **Battery Included**: CR2032 battery is included with the product ### Smart Power Management The sight incorporates **Shake Awake technology**, an advanced motion-detection feature that: - Automatically activates the optic when motion is detected - Conserves battery power during periods of inactivity - Eliminates unnecessary battery drain - Ensures the sight is always ready on demand ## Operational Environment ### Temperature Range The sight operates reliably across a wide temperature spectrum: - **Operational Temperature Range**: -20°C to +70°C (-4°F to 158°F) This broad thermal tolerance accommodates deployment in extreme cold conditions and hot climates, ensuring consistent functionality regardless of geographic location or seasonal variation. ## Mounting & Compatibility ### Footprint Compatibility The Thrive HD Green Dot Micro Reflex Sight features: - **RMSc Footprint Compatibility**: Seamlessly mounts to all RMSc-compatible firearms and mount interfaces - **Mount Options**: Available in both high mount and low mount configurations to suit different firearm platforms and shooting preferences - **Universal Mounting**: Picatinny rail interface compatibility on certain variants This versatile mounting design provides users with a wide range of compatibility options across modern firearm platforms. ## Intended Applications The Thrive HD Green Dot Micro Reflex Sight is specifically designed for: - **Pistol Shooting**: Optimized for handgun-mounted applications - **Competitive Shooting**: Rapid target acquisition features support competition demands - **Hunting**: Dependable performance for hunting applications across varied terrain - **Training**: Ideal for shooters developing speed and accuracy skills - **Tactical Applications**: Durable construction supports professional and tactical use ## Included Accessories Standard package contents include: - CR2032 battery (pre-installed or included) - Instruction manual with detailed installation and operation guidance - Lens brush for debris removal - Microfibre lens cleaning cloth for optical care - Moulded rubber cover for protection ## Warranty The Thrive HD Green Dot Micro Reflex Sight is backed by **ZeroTech's Triple A Lifetime Warranty**, providing comprehensive coverage for defects and accidental damage. --- ### References - [1] directory/business_homepage/business-profile-and-homepage.md

Downloads & References

- [View Product Guide](#)