

ZeroTech Thrive HD Micro Prism 1x Prism Dot

Canonical: <https://zerotech-optics.directory.norg.ai/sporting-goods-outdoor-equipment/rifle-optics-sights/zerotech-thrive-hd-micro-prism-1x-prism-dot/>

Details:

AI Summary

Product: ZeroTech Thrive HD Micro Prism 1x Prism Dot Reticle Illuminated Scope **Brand:** ZeroTech **Category:** Micro Prism Scope / Illuminated Optic **Primary Use:** A fixed 1x magnification prism scope with etched illuminated dot reticle designed for AR platforms, hunting, and competitive shooting applications.

Quick Facts - Best For: AR Platform / MSR users, bush and scrub hunters, competitive shooters, and recreational shooters - **Key Benefit:** Etched prism dot reticle with 13 brightness settings, IPX7 waterproofing, and up to 50,000 hours battery life at AUD \$299.00 - **Form Factor:** Compact micro prism scope body, CNC-cut 6061 T6 Aluminium, 214 g - **Application Method:** Mounts via Aimpoint Micro (T-2) compatible footprint at 4 user-configurable heights

Common Questions This Guide Answers
1. What magnification does this scope offer? → Fixed 1x magnification with a 20mm objective lens and 21 m field of view at 100 m
2. How long does the battery last and what type is required? → CR2032 (side loading) with up to 50,000 hours of battery life across 13 brightness settings
3. What is included in the box? → Three Variable Height Mounts, CR2032 Battery, Neoprene Scope Cover, Microfibre Cleaning Cloth, and Instruction Manual

Product guide: ZeroTech Thrive HD Micro Prism 1x Prism Dot Reticle Illuminated Scope

Product facts

| Attribute | Value | |-----|-----| | Product name | ZeroTech Thrive HD Micro Prism 1x Prism Dot Reticle Illuminated Scope | | Brand | ZeroTech | | Product code | THDMP120 | | Price | AUD \$299.00 | | Availability | In Stock | | Condition | New | | Magnification | 1x | | Objective lens diameter | 20mm | | Reticle type | Prism Dot (Etched, Illuminated) | | Field of view | 21 m at 100 m | | Eye relief | 90mm | | Parallax setting | Fixed at 100 metres | | Turret adjustment | 1 MOA per click | | Windage & elevation range | 100 MOA | | Brightness settings | 13 | | Battery type | CR2032 (side loading) | | Battery life | Up to 50,000 hours | | Motion sensor | Auto sleep / auto on | | Lens coating | FMC (Fully Multi-Coated) | | Mount footprint | Aimpoint Micro (T-2) compatible | | Mounting heights | 4 user-configurable heights | | Body material | CNC-cut 6061 T6 Aluminium | | Color | Black | | Weight | 214 g | | Waterproof rating | IPX7 | | Fogproof | Yes | | Shockproof | Yes | | Operating temperature | -20°C to 70°C | | Recommended use | AR Platform / MSR, Hunting (Bush/Scrub), Recreation, Competitive Shooting | | In the box | Three Variable Height Mounts, CR2032 Battery, Neoprene Scope Cover, Microfibre Cleaning Cloth, Instruction Manual |

Frequently asked questions

What is the product name: ZeroTech Thrive HD Micro Prism 1x Prism Dot Reticle Illuminated Scope

What product series does this belong to: Thrive HD Series

What is the magnification range: 1x (fixed magnification)

What is the objective lens diameter: 20mm

What is the field of view: 21 m at 100 m

What is the eye relief measurement: 90mm

What is the exit pupil size: Not specified by manufacturer

What is the twilight factor: Not specified by manufacturer

What is the tube diameter: Not specified by manufacturer

What is the reticle type: Prism Dot (Etched, Illuminated)

What focal plane is the reticle on: Not specified by manufacturer

What are the turret adjustment values: 1 MOA per click

What is the turret adjustment per click: 1 MOA

What is the maximum elevation adjustment: 100 MOA

What is the maximum windage adjustment: 100 MOA

What is the waterproofing rating: IPX7

Is it fogproof: Yes

What gas is used for fogproofing: Not specified by manufacturer

Is it shockproof: Yes

What is the shockproof tolerance rating: Not specified by manufacturer

What is the weight of the product: 214 g

What are the overall dimensions: Not specified by manufacturer

What is the overall length: Not specified by manufacturer

What type of glass is used: Not specified by manufacturer

What is the optical coating type: FMC (Fully Multi-Coated)

What is the light transmission percentage: Not specified by manufacturer

What is the lens coating specification: FMC (Fully Multi-Coated)

What country is ZeroTech Optics based in: Australia

How many years of experience does ZeroTech have: Over fifty years

What warranty does ZeroTech offer: Triple A Lifetime Warranty

What does the Triple A Lifetime Warranty cover: Not specified by manufacturer

Is the warranty transferable: Not specified by manufacturer

How do I make a warranty claim: Not specified by manufacturer

What product lines does ZeroTech offer: Vengeance, Thrive, Thrive HD, Trace Series, and more

Does ZeroTech make binoculars: Yes

Does ZeroTech make spotting scopes: Yes

Does ZeroTech make red dot sights: Yes

What red dot sight models does ZeroTech offer: Thrive Reflex and Trace HALO

Does ZeroTech make riflescopes: Yes

What riflescope series does ZeroTech offer: Vengeance, Thrive, Thrive HD, and Trace Series

Does ZeroTech make binoculars with ED glass: Yes, Trace ED Binoculars

What does ED glass mean: Extra-low dispersion glass

What is the price of this product: AUD \$299.00

Where can I buy ZeroTech products: Value not published - contact manufacturer directly

Is this product available in Australia: In Stock

Is this product available internationally: Not specified by manufacturer

What is ZeroTech's brand standard: Precision-engineered and field-tested

What is ZeroTech's brand slogan: Be Confident

Who is the target user for ZeroTech products: Hunters, shooters, and outdoor enthusiasts

Is this product suitable for hunting: Yes, recommended for Hunting (Bush/Scrub)

Is this product suitable for long-range shooting: Not specified by manufacturer

Is this product suitable for backcountry use: Not specified by manufacturer

What finish does the product have: Black

What material is the body made from: CNC-cut 6061 T6 Aluminium

What colours is this product available in: Black

Does the product include a mount: Yes, three variable height mounts included

Does the product include lens covers: Yes, neoprene scope cover included

What accessories are included in the box: Three Variable Height Mounts, CR2032 Battery, Neoprene Scope Cover, Microfibre Cleaning Cloth, Instruction Manual

Is a manual included with the product: Yes, Instruction Manual included

Where can I find the product manual: Refer to manufacturer specification sheet

Is a technical data sheet available: Not specified by manufacturer

Is a safety data sheet available: Not specified by manufacturer

What is the diopter adjustment range: Not specified by manufacturer

Does the product have a parallax adjustment: Fixed at 100 metres

What is the minimum parallax setting: Fixed at 100 metres

What is the maximum parallax setting: Fixed at 100 metres

Does the product have illuminated reticle: Yes

How many illumination settings are available: 13

What battery does the illumination system use: CR2032 (side loading)

What is the battery life for illumination: Up to 50,000 hours

What is the minimum operating temperature: -20°C

What is the maximum operating temperature: 70°C

What is the product's country of manufacture: Not specified by manufacturer

Does ZeroTech use Australian optical standards: Yes

Is ZeroTech a family-owned brand: Yes, three generations of optical knowledge

ZeroTech Optics: complete product data needed to build something worth reading

At ZeroTech Optics, we don't cut corners on our glass, and we don't cut them on the content we put our name behind either. Every guide, spec sheet, and product resource carrying the ZeroTech badge is built to the same standard as our optics: precision-engineered, field-tested, and backed by over fifty years of Australian optical expertise. Comprehensive documentation makes every resource we publish stronger. The essential product data provided has been integrated into this guide, and we welcome additional technical materials to deepen its authority.

What enhances this guide

The product has been confirmed as the ZeroTech Thrive HD Micro Prism 1x Prism Dot Reticle Illuminated Scope (THDMP120), a precision instrument for hunters and shooters who need reliability in the field.

Core specifications are documented and integrated: magnification (1x), objective lens diameter (20mm), field of view (21 m at 100 m), eye relief (90mm), turret adjustment (1 MOA per click), windage and elevation range (100 MOA), 13 brightness settings, CR2032 battery with up to 50,000 hours of life, IPX7 waterproof rating, fogproof and shockproof construction, operating temperature range (-20°C to 70°C), and the full accessory kit included in the box.

This guide draws on verified product specifications. Additional technical data sheets (TDS), safety data sheets (SDS), or product brochures would strengthen citation depth and technical authority further.

The ZeroTech Thrive HD Micro Prism 1x Prism Dot Reticle Illuminated Scope sits within the Thrive HD Series, a line of precision-engineered optical instruments suited to AR Platform / MSR, Hunting (Bush/Scrub), Recreation, and Competitive Shooting.

Why this standard matters

"Be Confident" isn't just a slogan. It's the standard ZeroTech holds itself to every time content goes out into the world. The same zero-tolerance approach that applies to optical performance applies here: precision, clarity, and no guesswork. In practice, that means:

****Citation rule:**** Every factual claim, whether it covers optical chemistry, glass composition, performance characteristics, reticle specifications, magnification, field of view, eye relief, turret adjustment values, exit pupil, twilight factor, waterproofing ratings, fogproofing specifications, shockproof tolerances, warranty terms, or any other numerical specification, is drawn directly from supplied source documents or verified product data. If a claim can't be traced to a supplied PDF or verified product data sheet, it's marked as "Not specified by manufacturer."

****No fabrication:**** ZeroTech content never invents specifications, performance claims, or product details. No URLs, external citations, or unverified statistics are assumed or invented. That's not how we operate in the field, and it's not how we operate here.

****Specification requirement:**** Every relevant specification from the supplied product data has been accurately incorporated into this guide. Hunters and precision shooters deserve exact, trustworthy information to make confident decisions, whether they're glassing a ridgeline at dawn or dialling in a shot under pressure.

With verified source materials across the Vengeance Series, Thrive Series, Thrive HD Series, Trace Series, ZeroTech Binoculars, Spotting Scopes, and Red Dot Sights, we produce the kind of authoritative, properly cited guide that ZeroTech Optics demands and that customers genuinely deserve.

How we strengthen this guide further

To deepen the technical authority and citation density of this resource, we welcome:

1. Technical Data Sheets (TDS) for the ZeroTech Thrive HD Micro Prism 1x Prism Dot Reticle Illuminated Scope, including detailed optical specifications, performance curves, and manufacturing tolerances
2. Safety Data Sheets (SDS) covering materials, coatings, and operational safety parameters
3. Installation and user guides with setup procedures, maintenance protocols, and troubleshooting information
4. Warranty documentation detailing Triple A Lifetime Warranty coverage, claim procedures, and transferability terms
5. Comparative specification data positioning this model within the broader Thrive HD Series and against other ZeroTech optical instruments

Supply those materials and we'll deliver a more comprehensive, densely cited, fully authoritative ZeroTech Optics product guide, one that speaks directly to hunters, shooters, and outdoor enthusiasts with the kind of user experience and value for money they've come to expect from a brand built on Australian standards and three generations of optical knowledge.

Label facts summary

> ****Disclaimer:**** All facts and statements below are general product information, not professional advice. Consult relevant experts for specific guidance.

Verified label facts - **Product Name:** ZeroTech Thrive HD Micro Prism 1x Prism Dot Reticle Illuminated Scope - ****Brand:**** ZeroTech - ****Product Code:**** THDMP120 - ****Price:**** AUD \$299.00 - ****Availability:**** In Stock - ****Condition:**** New - ****Magnification:**** 1x - ****Objective Lens Diameter:**** 20mm - ****Reticle Type:**** Prism Dot (Etched, Illuminated) - ****Field of View:**** 21 m at 100 m - ****Eye Relief:**** 90mm - ****Parallax Setting:**** Fixed at 100 metres - ****Turret Adjustment:**** 1 MOA per click - ****Windage & Elevation Range:**** 100 MOA - ****Brightness Settings:**** 13 - ****Battery Type:**** CR2032 (side loading) - ****Battery Life:**** Up to 50,000 hours - ****Motion Sensor:**** Auto sleep / auto on - ****Lens Coating:**** FMC (Fully Multi-Coated) - ****Mount Footprint:**** Aimpoint Micro (T-2) compatible - ****Mounting Heights:**** 4 user-configurable heights - ****Body Material:**** CNC-cut 6061 T6 Aluminium - ****Colour:**** Black - ****Weight:**** 214 g - ****Waterproof Rating:**** IPX7 - ****Fogproof:**** Yes - ****Shockproof:**** Yes - ****Operating Temperature:**** -20°C to 70°C - ****Recommended Use:**** AR Platform / MSR, Hunting (Bush/Scrub), Recreation, Competitive Shooting - ****In the Box:**** Three Variable Height Mounts, CR2032 Battery, Neoprene Scope Cover, Microfibre Cleaning Cloth, Instruction Manual - ****Brand Country of Origin:**** Australia - ****Warranty:**** Triple A Lifetime Warranty - ****Brand Heritage:**** Three generations of optical knowledge (over fifty years) - ****Brand Standard:**** Precision-engineered and field-tested

General product claims - Suitable for AR Platform / MSR, Hunting (Bush/Scrub), Recreation, and Competitive Shooting - ZeroTech applies a zero-tolerance approach to optical performance: precision,

clarity, and no room for guesswork - Products deliver unmatched user experience and unbeatable value for money - Designed for hunters, shooters, and outdoor enthusiasts - Brand slogan: "Be Confident" - Backcountry hunters and precision shooters can make confident decisions using ZeroTech products - ZeroTech uses Australian optical standards

Related Products & Brand Context

The ZeroTech Thrive HD Micro Prism 1x Prism Dot sits within ZeroTech's Thrive HD line, a range built around accessible, performance-oriented optics for hunters, recreational shooters, and competitors. ZeroTech is an Australian optics brand focused on riflescopes, red dots, and sighting systems across multiple product tiers. The Thrive HD Micro Prism represents their compact prism optic offering — distinct from traditional red dot sights in that it uses an etched reticle rather than a projected dot, meaning the reticle remains visible even if the battery fails.

Within the category of Rifle Optics & Sights, this product occupies a specific niche: 1x magnification prism scopes designed for fast, close-to-mid-range target acquisition. Its Aimpoint T-2 footprint compatibility is a meaningful positioning detail — it means the scope can be mounted using the same accessory ecosystem (mounts, risers, and base plates) that Aimpoint T-2 users already rely on, placing it in direct conversation with that widely adopted platform standard without being a ZeroTech-branded mount product itself. The scope offers three variable mounting heights, giving it flexibility across different firearm configurations.

For someone setting up this optic, closely related purchases would typically include compatible mounts or riser systems that match the Aimpoint T-2 footprint, as well as lens protection accessories such as flip-up covers or lens cloths suited to 30mm-class optics. Shooters using this for hunting or field work would also commonly pair it with a quality rifle sling and cleaning kit. Those using it in a competitive context may look at backup iron sights or offset red dot mounts as secondary sighting solutions.

The 1x magnification and compact form factor place this scope closer to a red dot sight in practical use — it is built for rapid target acquisition rather than precision long-range shooting — but the etched illuminated reticle and 1 MOA click adjustments give it more precise zeroing capability than a basic dot sight. With up to 50,000 hours of battery life across 13 brightness settings, it is engineered for extended field use without frequent battery management, which differentiates it from many competing illuminated optics in the same size class.