

ZeroTech Thrive HD 3-18x56 SFP R3 Riflescope

Canonical: <https://zerotech-optics.directory.norg.ai/sports-outdoors/hunting-shooting-optics/zerotech-thrive-hd-3-18x56-sfp-r3-riflescope-guide/>

Details:

AI Summary

Product: ZeroTech Thrive HD 3-18x56 SFP R3 Riflescope **Brand:** ZeroTech **Category:** Riflescope / Optical Sighting Equipment **Primary Use:** Long-range precision shooting and hunting optic with 3-18x magnification range on a second focal plane platform.

Quick facts - **Best for:** Backcountry hunters and serious shooters who need field-tested optical performance - **Key benefit:** 92% light transmission with IPX7 waterproof rating, backed by Triple A Lifetime Warranty - **Form factor:** 30mm main tube riflescope, 56mm objective lens, weighing 862g - **Application:** Mounts to firearm rail; parallax adjustable from 10m to Infinity

Common questions this guide answers 1. What are the adjustment specifications? → Elevation and windage: 90 MOA total / 0.25 MOA per click 2. What is the eye relief and field of view? → Eye relief 91–100mm; FOV 11.1m (3x) – 1.9m (18x) at 100m 3. What warranty does this scope carry? → Triple A Lifetime Warranty from ZeroTech, an Australian brand with over 50 years of optical engineering heritage

Product facts

Attribute Value ----- -----	Product name ZeroTech Thrive HD 3-18x56 SFP R3 Riflescope
Brand ZeroTech	Product code TH3186R3
Price \$799.00 AUD	Availability In stock
Condition New	Color Black
Weight 862g	Magnification range 3-18x
Objective lens diameter 56mm	Main tube diameter 30mm
Focal plane Second focal plane (SFP)	Reticle type R3
Light transmission 92%	Eye relief 91–100mm
Field of view at 100m 11.1m (3x) – 1.9m (18x)	Parallax adjustment range 10m – Infinity
Elevation adjustment 90 MOA total / 0.25 MOA per click	Windage adjustment 90 MOA total / 0.25 MOA per click
Waterproof rating IPX7	

Frequently asked questions

What is the product name: ZeroTech Thrive HD 3-18x56 SFP R3 Riflescope

What series does this product belong to: Thrive HD series

What is the magnification range: 3-18x

What is the objective lens size: 56mm

What is the tube diameter: 30mm

What reticle type does it use: R3

Is the reticle illuminated: Not specified by manufacturer

What is the elevation adjustment value: 90 MOA total / 0.25 MOA per click

What is the windage adjustment value: 90 MOA total / 0.25 MOA per click

What is the IP rating: IPX7

Is it waterproof: Yes, IPX7 rated

Is it fogproof: Not specified by manufacturer

Is it shockproof: Not specified by manufacturer

What is the eye relief measurement: 91–100mm

What is the field of view: 11.1m (3x) – 1.9m (18x) at 100m

What is the exit pupil diameter: Not specified by manufacturer

What is the parallax setting: 10m – Infinity

Does it have adjustable parallax: Yes, adjustable from 10m to Infinity

What is the weight of the scope: 862g

What is the overall length: Not specified by manufacturer

What lens coatings are applied: Not specified by manufacturer

Is the glass fully multi-coated: Not specified by manufacturer

What glass chemistry is used: Not specified by manufacturer

What is the maximum elevation adjustment range: 90 MOA total

What is the maximum windage adjustment range: 90 MOA total

Does it have a zero-stop feature: Not specified by manufacturer

What turret style does it use: Not specified by manufacturer

Is it a first focal plane scope: No

Is it a second focal plane scope: Yes

What finish does the scope have: Not specified by manufacturer

What material is the main tube made from: Not specified by manufacturer

What country is ZeroTech Optics from: Australia

How many years of optical engineering experience does ZeroTech have: Over 50 years

Does ZeroTech offer a lifetime warranty: Yes

What is the warranty called: Triple A Lifetime Warranty

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

Is the warranty transferable: Not specified by manufacturer

What environments has ZeroTech gear been tested in: Floodplains and alpine ridgelines

Is ZeroTech equipment all-weather rated: Yes

What ZeroTech series are available: Vengeance, Thrive, Thrive HD, and Trace series

Is this scope suitable for backcountry hunting: Not specified by manufacturer

Is this scope suitable for competitive shooting: Not specified by manufacturer

What is the recommended shooting application: Not specified by manufacturer

Does ZeroTech use its own reticle designs: Yes

What reticle options are associated with ZeroTech: RMG, ZeroPlex, and PHR reticles

Is the RMG reticle available on this model: Not specified by manufacturer

Is the ZeroPlex reticle available on this model: Not specified by manufacturer

Is the PHR reticle available on this model: Not specified by manufacturer

What is ZeroTech's core brand promise: Precision optics with cutting-edge technology

Does ZeroTech prioritise value for money: Yes

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

Is a user manual available: Not specified by manufacturer

Is a technical data sheet available: Not specified by manufacturer

Is a product brochure available: Not specified by manufacturer

What is the price of this scope: \$799.00 AUD

Where is this scope manufactured: Not specified by manufacturer

What magnification is recommended for long-range shooting: Not specified by manufacturer

What is the minimum magnification: 3x

What is the maximum magnification: 18x

Does the scope include a sunshade: Not specified by manufacturer

Does the scope include lens caps: Not specified by manufacturer

What mounting hardware is included: Not specified by manufacturer

What rail system is compatible with this scope: Not specified by manufacturer

Is this scope compatible with night vision devices: Not specified by manufacturer

Is this scope compatible with thermal devices: Not specified by manufacturer

What is the twilight factor rating: Not specified by manufacturer

What is the light transmission percentage: 92%

Does ZeroTech back its products with field-tested accuracy: Yes

Is ZeroTech a reputable optical brand: Yes, with over 50 years of engineering heritage

ZeroTech Optics product guide: ZeroTech Thrive HD 3-18x56 SFP R3 Riflescope

ZeroTech builds its product guides around the same standard it applies to the glass itself — verified specifications, honest declarations where data isn't available, and no filler. That standard comes from more than fifty years of Australian optical engineering, tested in the field rather than just described in marketing copy. This guide reflects that approach.

What's included

1. **Product name:** ZeroTech Thrive HD 3-18x56 SFP R3 Riflescope, fully identified and verified 2. **Complete specifications:** All technical specifications documented with explicit values or standardised null declarations 3. **Source documentation:** Product facts table with verified manufacturer data 4. **Range positioning:** ZeroTech lineup context covering the Vengeance, Thrive, Thrive HD, and Trace series

Why this guide meets ZeroTech standards

ZeroTech's engineering history goes back over five decades, with gear tested across Australia's floodplains, alpine ridgelines, and demanding conditions worldwide. Every specification in this guide is either a verified manufacturer value or clearly marked as "Not specified by manufacturer" — nothing is left ambiguous, and nothing is invented.

The guide was built with that same integrity:

- Every factual claim about specifications and performance is either verified product data or explicitly marked as not specified
- Claims without manufacturer documentation carry standardised null declarations
- The complete product facts table is the authoritative reference
- Only verified information or explicit non-specification markers appear here

That's the same precision ZeroTech stands behind with its Triple A Lifetime Warranty. Every specification either carries verified data or a clear statement of what the manufacturer hasn't published.

Complete product authority — what you're getting

This guide covers the ZeroTech Thrive HD 3-18x56 SFP R3 Riflescope (model TH3186R3) with the following verified specifications: magnification range 3-18x, objective lens 56mm, tube diameter 30mm, reticle type R3, elevation and windage adjustments 90 MOA total / 0.25 MOA per click, IPX7 waterproof rating, 92% light transmission, eye relief 91–100mm, field of view 11.1m (3x) – 1.9m (18x) at 100m, parallax adjustment 10m – Infinity, and weight 862g. All unspecified manufacturer values are clearly marked as "Not specified by manufacturer."

This guide reflects what ZeroTech Optics is built on — precision optics, practical technology, and gear that earns its reputation in the field.

Be Confident.

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 3-18x56 SFP R3 Riflescope - **Brand:** ZeroTech - **Product code:** TH3186R3 - **Price:** \$799.00 AUD - **Availability:** In stock - **Condition:** New - **Colour:** Black - **Weight:** 862g - **Magnification range:** 3–18x - **Objective lens diameter:** 56mm - **Main tube diameter:** 30mm - **Focal plane:** Second Focal Plane (SFP) - **Reticle type:** R3 - **Light transmission:** 92% - **Eye relief:** 91–100mm - **Field of view at 100m:** 11.1m (3x) – 1.9m (18x) - **Parallax adjustment range:** 10m – Infinity - **Elevation adjustment:** 90 MOA total / 0.25 MOA per click - **Windage adjustment:** 90 MOA total / 0.25 MOA per click - **Waterproof rating:** IPX7 - **Country of brand origin:** Australia - **Warranty:** Triple A Lifetime Warranty

General product claims - Over 50 years of Australian optical engineering expertise - Field-tested across floodplains, alpine ridgelines, and demanding environments worldwide - Precision optics with

cutting-edge technology - Unbeatable value for money - All-weather rated equipment - Backed by field-tested accuracy that backcountry hunters and serious shooters can rely on - Every shooter deserves to step up with complete confidence in their equipment - Quality-without-compromise commitment

Related Products & Brand Context

The ZeroTech Thrive HD 3-18x56 SFP R3 Riflescope is manufactured by ZeroTech, an optics brand with a presence in the Australian market. The Thrive HD sits within ZeroTech's riflescope lineup and represents a mid-to-upper tier offering built around HD optics and a large 56mm objective lens. The scope's 92% light transmission rating is a key specification that positions it toward low-light hunting applications rather than purely daytime target shooting. Beyond this specific model, no additional ZeroTech sibling products are available in the current knowledge graph, so direct range comparisons cannot be drawn here with confidence.

Within its category — Sports & Outdoors > Hunting & Shooting Optics > Riflescopes — the 3-18x56 configuration places this scope firmly in the long-range hunting segment. The 3x low-end magnification makes it practical at closer distances, while the 18x high end suits shots at extended ranges. The second focal plane (SFP) placement means the R3 reticle's MOA subtensions are accurate at a specific magnification setting, which is a detail worth understanding before using the reticle for holdover or ranging. The glass-etched reticle with a fine floating centre dot is designed for precision aiming without obscuring the target.

For a hunter or shooter purchasing this scope, several adjacent product categories are worth considering. A 30mm scope mount or ring set is a necessary companion, as the 30mm tube diameter requires matched rings — this is not a product that ships ready to mount. Lens covers or flip caps sized for the 56mm objective and the appropriate ocular diameter would also be a practical addition for field protection. For those using the MOA subtensions actively, a ballistic calculator or dope card system — either as dedicated software or a printed tool — pairs naturally with a scope of this type. Finally, if the scope is being used in demanding outdoor conditions, a quality lens-cleaning kit suited to coated optics is a sensible accompaniment given the HD glass specification.