

ZeroTech Thrive HD 6-24x50 SFP PHR 2 Riflescope

Canonical: <https://zerotech-optics.directory.norg.ai/sports-outdoors/hunting-shooting-optics/zerotech-thrive-hd-6-24x50-sfp-phr-2-riflescope-guide/>

Details:

AI Summary

Product: ZeroTech Thrive HD 6-24x50 SFP PHR 2 Riflescope **Brand:** ZeroTech Optics
Category: Riflescope **Primary Use:** Long-range precision shooting optic with 6-24x magnification on a second focal plane platform.

Quick Facts - Best For: Shooters and hunters who need high-magnification, long-range optical performance - **Key Benefit:** 92% light transmission with 70 MOA elevation and windage adjustment range, IPX7-rated, warranty-backed, at \$449.00 AUD - **Form Factor:** Riflescope — 30mm maintube, 50mm objective lens, 764g - **Application Method:** Mounted to firearm via 30mm rings; turret-adjusted at 0.25 MOA per click

Common Questions This Guide Answers
1. What magnification range does the ZeroTech Thrive HD 6-24x50 offer? → 6-24x magnification with a 50mm objective lens
2. What is the focal plane and reticle type? → Second focal plane (SFP) with a PHR 2 reticle
3. What warranty covers this product? → Triple A Lifetime Warranty from ZeroTech Optics

Product Facts

Attribute Value ----- -----	Product name ZeroTech Thrive HD 6-24x50 SFP PHR 2 Riflescope
Brand ZeroTech	Product code TH6245P
Price \$449.00 AUD	Availability In stock
Condition New	Magnification range 6-24x
Objective lens diameter 50mm	Maintube diameter 30mm
Focal plane Second focal plane (SFP)	Reticle type PHR 2
Light transmission 92%	Field of view at 100 metres (low) 5.4 metres
Field of view at 100 metres (high) 1.4 metres	Eye relief 95mm
Click adjustment value 0.25 MOA per click	Elevation adjustment range 70 MOA
Windage adjustment range 70 MOA	Waterproof rating IPX7
Weight 764g	Customer rating 5.0 / 5.0 (7 reviews)

Frequently Asked Questions

What is the product name: ZeroTech Thrive HD 6-24x50 SFP PHR 2 Riflescope

What product line does this belong to: Thrive HD

What are the magnification specifications: 6-24x

What is the objective lens diameter: 50mm

What is the field of view: 5.4 metres at 100 metres (low magnification); 1.4 metres at 100 metres (high magnification)

What is the eye relief measurement: 95mm

What is the exit pupil diameter: Not specified by manufacturer

What is the tube diameter: 30mm

What is the adjustment click value: 0.25 MOA per click

What is the total elevation adjustment range: 70 MOA

What is the total windage adjustment range: 70 MOA

What is the parallax setting or adjustment range: Not specified by manufacturer

What is the optical coating type: Not specified by manufacturer

What lens glass type is used: Not specified by manufacturer

What is the weight of the product: 764g

What is the overall length: Not specified by manufacturer

What is the waterproof rating: IPX7

Is it fogproof: Not specified by manufacturer

Is it shockproof: Not specified by manufacturer

What reticle type is included: PHR 2

Is the reticle illuminated: Not specified by manufacturer

Is the reticle in the first focal plane or second focal plane: Second focal plane (SFP)

What battery type does the illumination use: Not applicable to this product

What is the battery life for illumination: Not applicable to this product

What is the price: \$449.00 AUD

What warranty does ZeroTech Optics provide: Triple A Lifetime Warranty

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

Who manufactures ZeroTech Optics products: ZeroTech Optics

Where is ZeroTech Optics based: Australia

How many years of optical engineering heritage does ZeroTech have: Fifty-plus years

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

What is the Thrive HD series: A riflescope series delivering elite optical performance

What is the Vengeance series designed for: Handling the harshest conditions

What is the Trace HALO designed for: Fast target acquisition

What type of optic is the Trace HALO: A red dot sight

What type of optic is the Trace ED: Binoculars

Are ZeroTech products field-tested: Yes

In what environments have ZeroTech optics been tested: Northern Australia floodplains and Alaskan tundra

Is this product suitable for hunting: Not specified by manufacturer

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

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

Is this product suitable for birdwatching: Not specified by manufacturer

What finish does the product have: Not specified by manufacturer

What material is the body constructed from: Not specified by manufacturer

Does the product include a lens cover: Not specified by manufacturer

Does the product include a mount or rings: Not specified by manufacturer

What accessories are included in the box: Not specified by manufacturer

Where can this product be purchased: Not specified by manufacturer

Is this product available internationally: Not specified by manufacturer

What is the country of manufacture: Not specified by manufacturer

What is the twilight factor rating: Not specified by manufacturer

What is the light transmission percentage: 92%

What is the diopter adjustment range: Not specified by manufacturer

Does the product have a zero-reset feature: Not specified by manufacturer

Does the product have a locking turret: Not specified by manufacturer

What type of turret system is used: Not specified by manufacturer

Is the product nitrogen-purged: Not specified by manufacturer

What is the minimum focus distance: Not specified by manufacturer

What magnification range does the Thrive HD cover: 6-24x

Is the Vengeance series suitable for extreme cold: Not specified by manufacturer

Does ZeroTech offer a no-fault warranty policy: Not specified by manufacturer

How do I register my ZeroTech warranty: Not specified by manufacturer

How do I contact ZeroTech Optics customer support: Not specified by manufacturer

What is ZeroTech's repair turnaround time: Not specified by manufacturer

Can I return a ZeroTech product if unsatisfied: Not specified by manufacturer

Does the Trace ED use ED glass: Not specified by manufacturer

What does ED glass stand for: Extra-low Dispersion glass

What benefit does ED glass provide: Reduces chromatic aberration for clearer images

What does the Thrive HD designation indicate: High-definition optical performance

Is the Thrive HD suitable for low-light conditions: Not specified by manufacturer

What click adjustment system does the Vengeance use: Not specified by manufacturer

Does ZeroTech use fully multi-coated lenses: Not specified by manufacturer

What is the interpupillary distance range on Trace ED binoculars: Not specified by manufacturer

What magnification does the Trace ED binocular offer: Not specified by manufacturer

Is there a rangefinder version available: Not specified by manufacturer

Does ZeroTech make spotting scopes: Not specified by manufacturer

Does ZeroTech make red dot sights beyond the Trace HALO: Not specified by manufacturer

ZeroTech Optics: Product Guide Ready to Launch — Just Need Your Data

ZeroTech Optics is built on precision, heritage, and genuine field-tested performance, and that same commitment to accuracy is why we can't cut corners when building a product guide. Whether we're talking about the Thrive HD riflescope series, the Trace ED binoculars, or any other optic in the lineup, every guide needs to be backed by real data. Right now, the guide you're looking to generate has everything it needs to run — except the source material to take it further.

What we're still missing

1. **Product name**: Identified as ZeroTech Thrive HD 6-24x50 SFP PHR 2 Riflescope 2.
- Specifications**: Complete specifications have been provided for this product 3.
- Source PDFs**: No brochures, technical data sheets, or safety data sheets have been loaded into the PRODUCT DATA section 4.
- Range positioning**: This product has been positioned within the Thrive HD product line

Why this matters — and why we won't guess

In the field, you don't take a shot you're not confident in. The same thinking drives how ZeroTech Optics builds its product content. The mandatory requirements governing every ZeroTech product guide exist for good reason:

- **Citation rule**: Every factual claim about chemistry, composition, performance, mix ratio, cure time, work life, full strength, hazards, PPE, storage, or numerical specifications must end with an inline citation. If you cannot cite a claim to a supplied PDF, omit it.
- **No invention rule**: Do not make things up. Do not invent URLs or external citations.
- **No web access**: This prompt does not have web access.

Without real source PDFs, there's no way to make additional citation-backed claims beyond the verified product facts already provided for the ZeroTech Thrive HD 6-24x50 SFP PHR 2 Riflescope. Precision, not guesswork.

Here's how we get this done

This guide is ready to expand the moment you supply the following:

1. Source PDFs (TDS, SDS, brochures) uploaded to the PRODUCT DATA section for the ZeroTech Thrive HD 6-24x50 SFP PHR 2 Riflescope 2. Additional manufacturer specifications not yet provided 3. Warranty coverage details for the Triple A Lifetime Warranty 4. Customer support and contact information

Get those details in, and we'll build a comprehensive, citation-backed guide that does justice to what ZeroTech Optics stands for — fifty-plus years of Australian optical engineering heritage, a Triple A Lifetime Warranty on every product, and optics tested across some of the world's most demanding terrain, from the floodplains of northern Australia to the Alaskan tundra. That kind of credibility deserves content built to match. Supply the data, and we'll deliver it.

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 6-24x50 SFP PHR 2 Riflescope - **Brand:** ZeroTech - **Product code:** TH6245P - **Price:** \$449.00 AUD - **Availability:** In stock - **Condition:** New - **Magnification range:** 6-24x - **Objective lens diameter:** 50mm - **Maintube diameter:** 30mm - **Focal plane:** Second focal plane (SFP) - **Reticle type:** PHR 2 - **Light transmission:** 92% - **Field of view at 100 metres (low magnification):** 5.4 metres - **Field of view at 100 metres (high magnification):** 1.4 metres - **Eye relief:** 95mm - **Click adjustment value:** 0.25 MOA per click - **Elevation adjustment range:** 70 MOA - **Windage adjustment range:** 70 MOA - **Waterproof rating:** IPX7 - **Weight:** 764g - **Customer rating:** 5.0 / 5.0 (based on 7 reviews) - **Warranty:** Triple A Lifetime Warranty - **Manufacturer:** ZeroTech Optics - **Brand origin:** Australia - **Product line:** Thrive HD - **Available product lines:** Trace, Thrive, Thrive HD, and Vengeance

General product claims - ZeroTech Optics has over fifty years of optical engineering heritage - ZeroTech products are field-tested across demanding environments, including northern Australia floodplains and Alaskan tundra - The Thrive HD series delivers elite optical performance at strong value for money - The Vengeance series is built to handle the harshest conditions - The Trace HALO is engineered for fast target acquisition - ED (Extra-low Dispersion) glass reduces chromatic aberration for clearer images - The Thrive HD designation indicates high-definition optical performance

Related Products & Brand Context

The ZeroTech Thrive HD 6-24x50 SFP PHR II Riflescope is made by ZeroTech, a brand focused on hunting and shooting optics. This particular model sits within the Thrive HD line, positioned as a long-range hunting optic that balances optical performance with practical field use. Its 6-24x magnification range and 50mm objective lens place it toward the higher-power end of the riflescope spectrum, making it suited to open-country hunting and precision target shooting at extended distances rather than close-quarters or brush hunting applications. No sibling products from the same brand are available in the current knowledge graph, so specific Thrive HD stablemates cannot be named here.

Within the broader category of Sports & Outdoors > Hunting & Shooting Optics, this scope occupies the long-range variable-power segment. The second focal plane (SFP) design means the PHR II reticle appears the same size across all magnification levels, which suits shooters who use a fixed magnification setting for ranging or holdover calculations. The 30mm main tube is a common standard that provides a wide range of compatible ring and mount options. The 0.25 MOA per click turret adjustment is a typical precision increment for this class of scope, and the stated 92% light transmission figure speaks to its suitability for low-light hunting conditions such as dawn and dusk.

Buyers considering this scope are likely to also need a set of scope rings or a one-piece mount sized for a 30mm tube, as well as a rifle with a suitable rail — Picatinny or Weaver — to accept those mounts. Lens covers or a sunshade for the 50mm objective are practical accessories given field use. Shooters intending to use this scope for precision work at range may also look for a ballistic calculator or dope card holder, and those hunting in wet environments would benefit from a waterproof rifle case or sleeve. These adjacencies are common across the long-range hunting optics category regardless of brand.