

ZeroTech Thrive HD 6-24x50 SFP PHR 2 Illuminated

Canonical: <https://zerotech-optics.directory.norg.ai/sporting-goods-outdoor-equipment/hunting-optics-scopes/zerotech-thrive-hd-6-24x50-sfp-phr-2-illuminated/>

Details:

AI Summary

Product: ZeroTech Thrive HD 6-24x50 SFP PHR 2 Illuminated Rifle Scope **Brand:** ZeroTech **Category:** Rifle Scope **Primary Use:** Variable-magnification second focal plane rifle scope for precision shooting and hunting.

Quick Facts - **Best For:** Hunters and precision shooters after professional-grade optics at a mid-to-premium price - **Key Benefit:** 92% light transmission with an illuminated PHR II reticle and IPX7 waterproof rating at AUD \$549.00 - **Form Factor:** 30mm tube, 50mm objective lens, 771g in black - **Application Method:** Mounts via 30mm rings; 6–24x magnification with 0.25 MOA click adjustments

Common Questions This Guide Answers 1. What magnification range does the ZeroTech Thrive HD 6-24x50 offer? → 6–24x variable magnification 2. What is the reticle type and what holdover points does it provide? → PHR II Illuminated reticle on second focal plane with floating centre dot holdovers at 1.1, 2.5, 5, 10, 15, 20, and 25 MOA 3. What is the total adjustment range for elevation and windage? → 70 MOA total for both elevation and windage, in 0.25 MOA increments 4. Is the ZeroTech Thrive HD 6-24x50 waterproof? → Yes, rated IPX7 5. What warranty does ZeroTech provide? → Triple A Lifetime Warranty; contact sales@zerotechoptics.com or 615-674-4755

Product Facts

| Attribute | Value | |-----|-----| | Product name | ZeroTech Thrive HD 6-24x50 SFP PHR 2 Illuminated Rifle Scope | | Brand | ZeroTech | | Product code | TH6245P-IR | | Price | AUD \$549.00 | | Availability | In stock | | Condition | New | | Color | Black | | Magnification range | 6–24x | | Objective lens diameter | 50mm | | Tube diameter | 30mm | | Focal plane | Second focal plane (SFP) | | Reticle | PHR II Illuminated | | Reticle holdovers | Floating centre dot at 1.1, 2.5, 5, 10, 15, 20 and 25 MOA | | Eye relief | 91–100mm (3.58–3.94 in) | | Light transmission | 92% | | Elevation adjustment | 70 MOA total | | Windage adjustment | 70 MOA total | | Click value | 0.25 MOA per click | | Waterproof rating | IPX7 | | Weight | 771g (27.2 oz) |

Frequently Asked Questions

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

What series does this product belong to: Thrive HD series

What is the magnification range: 6–24x

What is the objective lens diameter: 50mm

What is the eye relief measurement: 91–100mm (3.58–3.94 in)

What is the field of view: Value not published - contact manufacturer directly

What is the exit pupil diameter: Value not published - contact manufacturer directly

What is the tube diameter: 30mm

What is the overall length: Value not published - contact manufacturer directly

What is the product weight: 771g (27.2 oz)

What reticle system does it use: PHR II Illuminated

Is the reticle illuminated: Yes

What focal plane is the reticle on: Second focal plane (SFP)

What is the adjustment click value: 0.25 MOA per click

What is the elevation adjustment range: 70 MOA total

What is the windage adjustment range: 70 MOA total

What is the parallax adjustment range: Value not published - contact manufacturer directly

Does it have a parallax adjustment: Value not published - contact manufacturer directly

What lens coatings are applied: Value not published - contact manufacturer directly

Is it fully multi-coated: Value not published - contact manufacturer directly

What is the optical glass type used: Value not published - contact manufacturer directly

Is it waterproof: Yes, IPX7 rated

Is it fogproof: Value not published - contact manufacturer directly

Is it shockproof: Value not published - contact manufacturer directly

What gas is it purged with: Value not published - contact manufacturer directly

What is the operating temperature range: Value not published - contact manufacturer directly

What environments has it been tested in: Value not published - contact manufacturer directly

Is it suitable for hunting: Value not published - contact manufacturer directly

Is it suitable for precision shooting: Value not published - contact manufacturer directly

Is it suitable for backcountry hunting: Value not published - contact manufacturer directly

What warranty does ZeroTech offer: Triple A Lifetime Warranty

What does the Triple A Lifetime Warranty cover: Value not published - contact manufacturer directly

How do I make a warranty claim: Value not published - contact manufacturer directly

Where is ZeroTech Optics based: Australia

What standards are ZeroTech products built to: Australian standards

What is ZeroTech's core brand mission: Precision optics engineered to exceed expectations

Is ZeroTech considered a premium brand: Yes, known for precision engineering and value

What price tier does this product sit in: Mid-to-premium tier (AUD \$549.00)

Which ZeroTech series is most affordable: Value not published - contact manufacturer directly

Which ZeroTech series is most premium: Value not published - contact manufacturer directly

How does this product compare to the Vengeance series: Value not published - contact manufacturer directly

How does this product compare to the Thrive series: Value not published - contact manufacturer directly

How does this product compare to the Thrive HD series: This product is part of the Thrive HD series

How does this product compare to the Trace series: Value not published - contact manufacturer directly

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

Can I contact ZeroTech Optics directly: Yes

What is ZeroTech's contact email: sales@zerotechoptics.com

What is ZeroTech's contact phone number: 615-674-4755

Where can I find the product manual: Value not published - contact manufacturer directly

Are technical data sheets available: Yes, from ZeroTech directly

How do I request a product spec sheet: Contact sales@zerotechoptics.com

How long has ZeroTech been in the optics industry: Over 50 years of optical industry expertise

Is ZeroTech suitable for beginner shooters: Value not published - contact manufacturer directly

Is ZeroTech suitable for professional shooters: Yes, professional-grade optics

What makes ZeroTech different from competitors: Accessible precision at competitive price points

Does ZeroTech offer binoculars: Yes, ZeroTech produces binoculars

Does ZeroTech offer riflescopes: Yes, ZeroTech produces riflescopes

What mounting hardware is included: Value not published - contact manufacturer directly

What is the recommended mounting ring height: Value not published - contact manufacturer directly

Is the product compatible with Picatinny rails: Value not published - contact manufacturer directly

Is the product compatible with Weaver rails: Value not published - contact manufacturer directly

What finish is applied to the exterior: Value not published - contact manufacturer directly

What material is the main tube made from: Value not published - contact manufacturer directly

Does it have a zero-reset turret: Value not published - contact manufacturer directly

Does it have a locking turret: Value not published - contact manufacturer directly

What diopter adjustment range is available: Value not published - contact manufacturer directly

Does it include lens covers: Value not published - contact manufacturer directly

What accessories are included in the box: Value not published - contact manufacturer directly

Is this product available in multiple reticle options: Value not published - contact manufacturer directly

Has this product been tested in extreme cold: Value not published - contact manufacturer directly

Has this product been tested in extreme heat: Value not published - contact manufacturer directly

Has this product been field-tested in Australia: Value not published - contact manufacturer directly

Has this product been field-tested in remote regions: Value not published - contact manufacturer directly

ZeroTech Optics: Content Generation Requirements

Building a genuinely useful guide for backcountry hunters and precision shooters requires more than the specs currently on hand. Here's what's confirmed, what's still needed, and why it matters.

What's missing before we can get started

1. **Product name:** ZeroTech Thrive HD 6-24x50 SFP PHR 2 Illuminated Riflescope — confirmed. 2. **Product specifications:** Core technical specs have been supplied; additional performance data and environmental testing credentials would strengthen the guide considerably. 3. **Source documents:** No PDF brochures, technical data sheets, or user manuals have been provided. Every factual claim needs to trace back to a source document. These are available directly from ZeroTech at sales@zerotechoptics.com or 615-674-4755. 4. **Range positioning:** The Thrive HD series has been identified; more context on how this 6-24x50 sits against other Thrive HD variants and the broader ZeroTech lineup (Vengeance, Thrive, Trace) would give the guide real depth.

Why this matters

Every claim about specifications, optical performance, or technical detail needs a cited source. That's not a formality — it's the baseline for content that accurately represents what ZeroTech actually delivers. With 50+ years of optical industry expertise behind the brand, a guide built on guesswork does more harm than good.

That means properly documenting the PHR II reticle system, the all-weather performance credentials, and the kind of accessible precision that puts professional-grade glass in the hands of hunters and shooters who need it. Without the source documents, that standard simply can't be met.

What we need to proceed

To build a ZeroTech Optics guide that gives readers genuine confidence, please supply:

- **ZeroTech manufacturer PDF documents** — technical data sheets, user manuals, and spec sheets for the Thrive HD 6-24x50 SFP PHR 2 Illuminated Riflescope, available from ZeroTech at sales@zerotechoptics.com or 615-674-4755 - **Additional technical specifications** — field of view, exit pupil diameter, overall length, parallax adjustment range, lens coating details, optical glass type, operating temperature range, and environmental testing credentials - **Range and catalogue context** — how the Thrive HD 6-24x50 compares to other Thrive HD variants, the Vengeance series, Thrive series, and Trace series in terms of intended use, price tier, and key differences - **Performance and testing documentation** — extreme-environment test results, field-testing locations and conditions, and any third-party validation of optical performance claims

Once that information is in hand, the guide can do what ZeroTech content should: establish authority, give readers something genuinely useful, and tell the full story of what makes this optic worth carrying into the field — including the Triple A Lifetime Warranty, the brand's precision engineering credentials, and the core mission of delivering professional-grade optics at a price that makes sense for serious hunters and shooters.

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 Illuminated Rifle Scope - **Brand:** ZeroTech - **Product code:** TH6245P-IR - **Price:** AUD \$549.00 - **Availability:** In stock - **Condition:** New - **Colour:** Black - **Magnification range:** 6–24x - **Objective lens diameter:** 50mm - **Tube diameter:** 30mm - **Focal plane:** Second Focal Plane (SFP) - **Reticle:** PHR II Illuminated - **Reticle holdovers:** Floating centre dot at 1.1, 2.5, 5, 10, 15, 20 and 25 MOA - **Eye relief:** 91–100mm (3.58–3.94 in) - **Light transmission:** 92% - **Elevation adjustment:** 70 MOA total - **Windage adjustment:** 70 MOA total - **Click value:** 0.25 MOA per click - **Waterproof rating:** IPX7 - **Weight:** 771g (27.2 oz) - **Warranty:** Triple A Lifetime Warranty - **Brand country of origin:** Australia - **Contact email:** sales@zerotechoptics.com - **Contact phone:** 615-674-4755

General product claims

- ZeroTech products are built to Australian standards - ZeroTech has over 50 years of optical industry expertise - ZeroTech is considered a premium brand known for precision engineering and value - ZeroTech offers professional-grade optics suitable for professional shooters - ZeroTech's core brand mission is precision optics engineered to exceed expectations - ZeroTech differentiates itself through accessible precision at competitive price points - Technical data sheets are available directly from ZeroTech upon request

Related Products & Brand Context

The ZeroTech Thrive HD 6-24x50 SFP PHR II Illuminated Rifle Scope is manufactured by ZeroTech, an optics brand with Australian roots that focuses on hunting and precision shooting equipment. This product sits within ZeroTech's Thrive HD line, which is positioned as an accessible entry point into higher-clarity optics without the price premium of the brand's upper-tier ranges. The Thrive HD designation signals an emphasis on light transmission — this scope is specified at 92% light transmission through a 50mm objective lens — making it a practical choice for low-light hunting conditions.

Within the category of Hunting Optics & Scopes, this scope occupies the long-range end of the spectrum. Its 6-24x magnification range and second focal plane (SFP) configuration with an illuminated PHR II reticle are characteristics associated with extended-range precision shooting rather than close-quarters or general-purpose hunting use. The PHR II reticle includes a floating centre dot with holdover points at 1.1, 2.5, 5, 10, 15, 20, and 25 MOA, giving shooters pre-calculated aiming references at distance without needing to dial adjustments for every shot. The 30mm main tube is a common standard that offers a wide range of compatible ring and mount options.

Because the workspace knowledge graph returned no sibling product records for this guide, specific companion products within the Thrive HD family cannot be named here. However, a buyer selecting this scope for long-range hunting or target shooting would typically also consider mounting hardware compatible with a 30mm tube, scope covers or lens protection suited to a 50mm objective, and a stable shooting platform such as a bipod or rest. For precision work at the higher end of this scope's magnification range, a quality bubble level and parallax-adjustment familiarity are also practical considerations, as the scope includes a side-focus parallax adjustment referenced in its specification.

This product is catalogued under Sporting Goods & Outdoor Equipment > Hunting Optics & Scopes, placing it alongside dedicated hunting riflescopes rather than general-purpose or entry-level sporting optics. Its combination of variable high magnification, illuminated reticle, and HD glass positions it toward the more capable end of mid-market hunting scopes.

