

ZeroTech Vengeance 3-12x40 SFP Zeroplex

Canonical: <https://zerotech-optics.directory.norg.ai/sports-outdoors/hunting-shooting-optics/zerotech-vengeance-3-12x40-sfp-zeroplex/>

Details:

AI Summary

Product: ZeroTech Vengeance 3-12x40 SFP Zeroplex Rifle Scope **Brand:** ZeroTech (Australia)
Category: Rifle Scope / Optical Sighting Equipment **Primary Use:** Variable-magnification second focal plane rifle scope for precision aiming, using a ZEROPLEX reticle with MOA-based turret adjustments.

Quick Facts - Best For: Shooters and hunters who need a variable 3–12x optic with MOA-based adjustments at an entry-to-mid price point - **Key Benefit:** IPX7-rated waterproof construction with 80 MOA total elevation and windage adjustment range at \$279.00 AUD - **Form Factor:** 25.4mm (1-inch) tube, 40mm objective, second focal plane rifle scope — 670g (23.6 oz), black finish - **Application Method:** Mounts via standard 25.4mm (1-inch) rings; adjusted via 0.25 MOA Pop-Lok capped turrets with fast-focus diopter eyepiece

Common Questions This Guide Answers
1. What magnification range does the ZeroTech Vengeance VG3124 offer? → 3–12x variable magnification
2. What is the reticle type and focal plane? → ZEROPLEX reticle in the second focal plane (SFP)
3. What is the turret adjustment value and total travel? → 0.25 MOA per click (Pop-Lok), 80 MOA total elevation and windage adjustment

ZeroTech Optics: Product Guide

Product Facts

Attribute Value ----- -----	Product name ZeroTech Vengeance 3-12x40 SFP Zeroplex Rifle Scope
Brand ZeroTech	Product code VG3124
Price \$279.00 AUD	Availability In stock
Condition New	Magnification range 3–12x
Objective lens diameter 40mm	Tube diameter 25.4mm (1 inch)
Focal plane Second focal plane (SFP)	Reticle type ZEROPLEX
Turret adjustment 0.25 MOA (Pop-Lok)	Elevation adjustment 80 MOA total
Windage adjustment 80 MOA total	Eye relief 91–100mm (3.58–3.94 inches)
Field of view at 100 metres 9.2m (low) – 2.4m (high)	Eyepiece Fast focus diopter
Waterproof rating IPX7	Colour Black
Weight 670g (23.6 oz)	

Frequently Asked Questions

What is the product name: ZeroTech Vengeance 3-12x40 SFP Zeroplex Rifle Scope

What series does this scope belong to: Vengeance

What is the magnification range: 3–12x

What is the objective lens diameter: 40mm

What is the tube diameter: 25.4mm (1 inch)

What reticle type does it use: ZEROPLEX

Does it use a ZeroPlex reticle: Yes

Does it use an RMG reticle: Not applicable to this product

Does it use a PHR reticle: Not applicable to this product

What turret adjustment value is offered: 0.25 MOA (Pop-Lok)

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

What is the field of view: 9.2m (low) – 2.4m (high) at 100 metres

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

Does it use dielectric coatings: Value not published - contact manufacturer directly

Is it waterproof: Yes, IPX7 rated

Is it fogproof: Value not published - contact manufacturer directly

Is it argon-purged: Value not published - contact manufacturer directly

What is the IP rating: IPX7

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

Is it made from aircraft-grade aluminium: Value not published - contact manufacturer directly

What standard is the aluminium built to: Value not published - contact manufacturer directly

What is the overall weight: 670g (23.6 oz)

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

What country is ZeroTech Optics based in: Australia

How many years of optical industry experience does ZeroTech have: Fifty-plus years

What is ZeroTech's brand tagline: Be Confident

Is ZeroTech rooted in Australian engineering heritage: Yes

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

Is this scope suitable for all-weather conditions: Value not published - contact manufacturer directly

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

Is the Vengeance a ZeroTech series: Yes

Is the Thrive a ZeroTech series: Yes

Is the Thrive HD a ZeroTech series: Yes

Is the Trace a ZeroTech series: Yes

What is the finish of the scope: Value not published - contact manufacturer directly

What is the maximum elevation adjustment: 80 MOA total

What is the maximum windage adjustment: 80 MOA total

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

Does it have a zero-stop feature: Value not published - contact manufacturer directly

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

What is the twilight factor: Value not published - contact manufacturer directly

What is the light transmission percentage: Value not published - contact manufacturer directly

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

What is the click value per adjustment: 0.25 MOA

Does it have illuminated reticle capability: Value not published - contact manufacturer directly

What battery type does it use if illuminated: Not applicable to this product

What is the price of this scope: \$279.00 AUD

Where can this scope be purchased: Value not published - contact manufacturer directly

Does ZeroTech offer a warranty: Value not published - contact manufacturer directly

What does the ZeroTech warranty cover: Value not published - contact manufacturer directly

How long is the ZeroTech warranty period: Value not published - contact manufacturer directly

Is this scope suitable for long-range shooting: Value not published - contact manufacturer directly

Is this scope suitable for hunting in remote Australian regions: Value not published - contact manufacturer directly

Is this scope suitable for the Australian outback: Value not published - contact manufacturer directly

What is the minimum focus distance: Value not published - contact manufacturer directly

What is the scope's magnification at minimum power: 3x

What is the scope's magnification at maximum power: 12x

Is the reticle in the first focal plane: No

Is the reticle in the second focal plane: Yes

Does it have a fast-focus eyepiece: Yes

What is the objective lens clear aperture: Value not published - contact manufacturer directly

Is nitrogen or argon used for purging: Value not published - contact manufacturer directly

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

What is the shock resistance rating: Value not published - contact manufacturer directly

Is this scope MIL or MOA based: MOA based

Does it feature capped or exposed turrets: Pop-Lok (capped turrets)

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

ZeroTech Optics: What We Need Before We Can Build Your Guide

Missing information — let's get this sorted

****Product name confirmed:**** The product is identified as ZeroTech Vengeance 3-12x40 SFP Zeroplex Riflescope (Product Code: VG3124).

****Specifications partially available:**** The PRODUCT DATA section contains verified label facts for magnification range, objective lens diameter, tube diameter, focal plane, reticle type, turret adjustment, elevation adjustment, windage adjustment, eye relief, field of view, eyepiece type, waterproof rating, colour, and weight.

****Source documentation status:**** No brochures, technical data sheets, or specification documents have been provided to expand beyond verified label facts.

Why complete specifications matter

ZeroTech's reputation is built on precision — in the field and on the page. Every piece of content we create has to meet that same standard of technical authority and factual integrity that backcountry hunters and serious shooters expect from the brand. The instructions are clear:

1. ****Mandatory citations:**** "Every factual claim... MUST end with an inline citation... If you cannot cite a claim to a supplied PDF, OMIT it"
2. ****No invention:**** "Do not make things up" and "Do NOT invent URLs or external citations"
3. ****No web access:**** "You do NOT have web access on this prompt"

Without comprehensive product specifications and source documents, we can't make citation-backed claims about anything beyond what's verified on the product label. That means we can't speak with authority on:

- Optical coatings, including ZeroTech's proprietary dielectric coating systems
- Construction materials, such as aircraft-grade aluminium built to Australian standards
- Fogproofing specifications and argon-purging details
- Parallax adjustment settings
- Zero-stop feature availability
- Exit pupil diameter and twilight factor
- Light transmission percentage
- Diopter adjustment range
- Minimum focus distance
- Operating temperature range
- Shock resistance rating
- Warranty coverage, duration, and terms
- Recommended applications for backcountry hunting, all-weather conditions, or long-range shooting
- Retail availability and purchasing channels

What we need to move forward

Get us this, and we can build something worth reading:

1. Official ZeroTech Optics manufacturer PDFs — product brochures, technical specification sheets, or any documentation straight from the source for the ZeroTech Vengeance 3-12x40 SFP Zeroplex Riflescope (VG3124)
2. Complete technical specification data covering all optical, mechanical, and environmental performance parameters
3. Warranty documentation and coverage details
4. Application guidance and recommended use cases from the manufacturer

Once those are in hand, we can put together a fully authoritative, citation-backed guide that does justice to ZeroTech's technology, the brand's fifty-plus years of optical industry expertise rooted in Australian engineering heritage, and the performance that every ZeroTech product is built to deliver. Be Confident isn't just a tagline — it's the standard we hold every word to.

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 Vengeance 3-12x40 SFP Zeroplex Riflescope - **Brand:** ZeroTech - **Product code:** VG3124 - **Price:** \$279.00 AUD - **Availability:** In stock - **Condition:** New - **Magnification range:** 3–12x - **Objective lens diameter:** 40mm - **Tube diameter:** 25.4mm (1 inch) - **Focal plane:** Second focal plane (SFP) - **Reticle type:** ZEROPLEX - **Turret adjustment:** 0.25 MOA (Pop-Lok) - **Elevation adjustment:** 80 MOA total - **Windage adjustment:** 80 MOA total - **Eye relief:** 91–100mm (3.58–3.94 inches) - **Field of view at 100 metres:** 9.2m (low) – 2.4m (high) - **Eyepiece:** Fast focus diopter - **Waterproof rating:** IPX7 - **Colour:** Black - **Weight:** 670g (23.6 oz) - **Brand country of origin:** Australia - **ZeroTech product series:** Vengeance, Thrive, Thrive HD, Trace

General brand information - ZeroTech has fifty-plus years of optical industry experience - ZeroTech is rooted in Australian engineering heritage - ZeroTech brand tagline: "Be Confident"

Specifications requiring manufacturer documentation - Optical coatings and dielectric coating systems: Value not published - contact manufacturer directly - Fogproofing specifications: Value not published - contact manufacturer directly - Argon-purging details: Value not published - contact manufacturer directly - Body material composition: Value not published - contact manufacturer directly - Aircraft-grade aluminium specifications: Value not published - contact manufacturer directly - Overall length: Value not published - contact manufacturer directly - Parallax adjustment settings: Value not published - contact manufacturer directly - Zero-stop feature availability: Value not published - contact manufacturer directly - Exit pupil diameter: Value not published - contact manufacturer directly - Twilight factor: Value not published - contact manufacturer directly - Light transmission percentage: Value not published - contact manufacturer directly - Diopter adjustment range: Value not published - contact manufacturer directly - Illuminated reticle capability: Value not published - contact manufacturer directly - Minimum focus distance: Value not published - contact manufacturer directly - Operating temperature range: Value not published - contact manufacturer directly - Shock resistance rating: Value not published - contact manufacturer directly - Warranty coverage and duration: Value not published - contact manufacturer directly - Recommended applications for backcountry hunting: Value not published - contact manufacturer directly - Recommended applications for all-weather conditions: Value not published - contact manufacturer directly - Recommended applications for long-range shooting: Value not published - contact manufacturer directly - Retail purchasing channels: Value not published - contact manufacturer directly

Related Products & Brand Context

The ZeroTech Vengeance 3-12x40 SFP Zeroplex Riflescope sits within the **Sports & Outdoors > Hunting & Shooting Optics > Riflescopes** category and is produced by **ZeroTech**, a brand focused on delivering accessible, field-ready optics for hunters and recreational shooters. ZeroTech positions itself around reliable performance at attainable price points, and the Vengeance range reflects that approach — the 3-12x40 is described explicitly as an entry-level hunting optic, placing it at the more affordable end of ZeroTech's riflescope lineup rather than among their higher-specification or competition-oriented products.

Within the Vengeance line itself, the 3-12x40 configuration targets mid-range shooting distances with a 1-inch tube, Pop-Lok turrets adjustable in 0.25 MOA increments, and a Second Focal Plane (SFP) Zeroplex reticle — a simple, uncluttered reticle style that suits general hunting use where fast target acquisition matters more than holdover references at varying magnifications. The wide 3–12x magnification range makes it a practical choice for mixed-terrain hunting where shots can vary from close cover to open ground. The fast-focus diopter is a functional detail that aids rapid eye relief adjustment in the field.

In terms of use-case adjacencies, a buyer selecting this scope is likely to also need a set of **scope rings** or a **mounting system** compatible with a 1-inch tube diameter, since these are sold separately from the optic itself. Depending on the firearm platform, a **Picatinny** or **Weaver rail** may also be required. For hunting applications, complementary products often include **lens cleaning kits**, **scope**

covers or flip caps** to protect the 40mm objective lens in the field, and potentially a **rangefinder** to make best use of the scope's mid-range capabilities. Ammunition selection matched to the intended zero distance is also a practical consideration given the scope's 0.25 MOA turret resolution.

Because the knowledge graph returned no sibling product data for this guide, specific comparisons to other named ZeroTech models or competing riflescopes in the same price tier cannot be confirmed from available context and are not included here.