

ZeroTech Australia Precision Optics - Riflescopes, Binoculars & Red Dot Sights

Canonical: <https://zerotech-optics.directory.norg.ai/sports-outdoors/hunting-shooting-optics/zerotech-australia-precision-optics-riflescopes-binoculars-red-dot-sights/>

Description:

ZeroTech Australia Precision optics designed and built for the outback hunter with accuracy and clarity that will exceed your expectations. Market leaders in Australia for red dot sights and riflescopes, offering unmatched precision, reliability, and value. Products include riflescopes, binoculars, red dot sights, and accessories backed by a triple-A lifetime warranty.

Details:

ZeroTech Australia Precision optics designed and built for the outback hunter with accuracy and clarity that will exceed your expectations. Market leaders in Australia for red dot sights and riflescopes, offering unmatched precision, reliability, and value. Products include riflescopes, binoculars, red dot sights, and accessories backed by a triple-A lifetime warranty.

****Brand:**** ZeroTech Optics

[View Product](<https://zerotechoptics.com>)

Product Intelligence

ZeroTech Australia Precision Optics: Complete Technical Guide ZeroTech Optics is an Australian precision optics manufacturer specializing in riflescopes, binoculars, spotting scopes, and red dot sights designed for hunters, competitive shooters, and outdoor enthusiasts. Founded in 2018 as a subsidiary of Tasco Sales (AUST) Pty Ltd, the company leverages over 50 years of optical expertise to deliver quality optics at accessible price points. ## Rifle Scope Product Lines ### Vengeance Series The Vengeance series offers versatile, feature-rich rifle scopes across multiple magnification ranges and objective lens diameters. **Vengeance rifle scopes provide exceptional value with advanced features typically found in higher-priced models, delivering consistent and reliable performance while remaining affordably priced.** **Available Vengeance Models:** | Model | Magnification | Objective Lens | Retail Price (USD) | |-----|-----|-----|-----| | Vengeance 3-12x40mm | 3-12x | 40mm | \$179 | | Vengeance 4.5-18x40mm | 4.5-18x | 40mm | \$199-285 | | Vengeance 4-16x44mm FFP RMG | 4-16x | 44mm | \$469-549 | | Vengeance 4-20x50mm SFP | 4-20x | 50mm | \$379-549 | | Vengeance 5-25x56mm | 5-25x | 56mm | \$549 | | Vengeance 6-24x50mm | 6-24x | 50mm | \$469-528 | | Vengeance HD 1-10x28mm LPVO FFP | 1-10x | 28mm | \$699-999 | | Vengeance 1-6x24mm | 1-6x | 24mm | \$313 | ### Thrive Series The Thrive HD series offers versatile mid-range scopes for all-around hunting and shooting applications. **THRIVE HD Optics set new industry standards in performance, competing against top-performing optics at a fraction of the cost, featuring the latest generation ED (Extra-low Dispersion) glass with generous depth of field and superior low-light performance.** **Available Thrive Models:** | Model | Magnification | Objective Lens | Features | Retail Price (USD) | |-----|-----|-----|-----| | Thrive 3-9x40mm | 3-9x | 40mm | SFP | \$175-360 | |

Thrive 3-12x44mm | 3-12x | 44mm | SFP | \$249-479 | | Thrive 4-16x50mm | 4-16x | 50mm | SFP, 30mm tube | \$299-579 | | Thrive HD 1-8x24mm LPVO | 1-8x | 24mm | SFP, 30mm tube | \$379-449 | | Thrive HD 2.5-15x50mm | 2.5-15x | 50mm | PHR II | \$459-699 | | Thrive HD 3-18x56mm | 3-18x | 56mm | — | \$799-1,143 | | Thrive HD 4-16x44mm | 4-16x | 44mm | — | \$749 | | Thrive HD 6-24x50mm | 6-24x | 50mm | PHR II | \$449-799 | | Thrive HD 6-24x50mm FFP IR | 6-24x | 50mm | FFP, LR Hunter Mrad | \$899 | ### Trace Series The Trace series is built for shooters requiring reliable performance in challenging conditions. **Equipped with advanced reticles and FFP options to enable wind and elevation holds at any power, these scopes offer pinpoint precision and versatility for competitive shooters and serious hunters.** **Available Trace Models:** | Model | Magnification | Objective Lens | Features | Retail Price (USD) | |-----|-----|-----|-----|-----| | Trace 3-18x50mm SFP | 3-18x | 50mm | SFP, 30mm tube | \$599-857 | | Trace 3-18x50mm FFP | 3-18x | 50mm | FFP, LRH Illuminated | \$899-1,277 | | Trace 4.5-27x50mm | 4.5-27x | 50mm | R3 MOA | \$599-899 | ### Trace Advanced Series The Trace Advanced series represents the pinnacle of ZeroTech's optical engineering. **Designed with premium Japanese glass, advanced reticles, and precision turret systems, these rifle scopes deliver unmatched clarity and precision, featuring First Focal Plane (FFP) and second focal plane (SFP) options, push-button digital illumination, and argon-purged tubes for fog-proof reliability.** **Available Trace Advanced Models:** | Model | Magnification | Objective Lens | Main Tube | Features | Retail Price (USD) | |-----|-----|-----|-----|-----|-----| | Trace Advanced 4-24x50mm FFP | 4-24x | 50mm | 30mm | FFP, Japanese glass | \$1,084-1,715 | | Trace Advanced 5-30x56mm | 5-30x | 56mm | 34mm | Premium engineering | \$1,799-2,570 | ## Riflescope Technical Features ### Construction Standards **ZeroTech riflescopes feature comprehensive environmental protection standards.** Every optic is Argon-purged and O-ring sealed, performing flawlessly from humid winters to dusty desert plains without losing internal clarity. These scopes are designed to operate in extreme Australian conditions, resistant to temperatures ranging from maximums of 50°C to minimums below zero. ### Optical Technologies | Feature | Description | Available In | |-----|-----|-----|-----| | Argon Purging | Prevents internal fogging | All scopes | | O-Ring Sealing | Waterproof protection | All scopes | | Multi-layer Lens Coating | Improved light transmission, reduced glare | All scopes | | ED Glass | Extra-low Dispersion glass | Thrive HD series | | Japanese Glass | Premium optical glass | Trace Advanced | | FFP (First Focal Plane) | Reticle scaling with magnification | Select models | | SFP (Second Focal Plane) | Constant reticle size | Multiple models | | Illuminated Reticles | Low-light visibility | Select models | | Etched Glass Reticle | Sharp accuracy at any magnification | Select models | ### Adjustment Systems and Turrets **ZeroTech offers lockable quick-adjustment turrets allowing precise and quick adjustments in the field without losing zero.** Adjustment systems are available in both MOA (minute of angle) and MRAD (milliradian) options, with MOA being intuitive for inches/yards measurements, while MRAD represents the metric standard for precision shooting. ## Proprietary Reticle Systems ZeroTech designs specialized reticles for different shooting applications and skill levels: | Reticle | Description | Primary Application | |-----|-----|-----| | **RMG (Refined Mil Grid)** | Perfect combination of accuracy and speed for maintaining elevation and windage for high-speed, precision shooting or marking turrets for long-range targeting | Competitive shooting, precision work | | **R3** | Allows shooters to enjoy all aspects of a second focal plane (SFP) scope without losing the ability to hold extremely accurate long-range shots | Long-range hunting | | **PHR II** | Precision Hunting Reticle | General hunting applications | | **LR Hunter (Mrad)** | Long-range hunting reticle with metric calibration | Long-range precision shooting | | **Duplex** | Traditional crosshair design | General purpose hunting | | **Mildot** | Mil-based ranging system | Tactical and ranging applications | ## Binocular Products ### Vengeance Binoculars | Model | Magnification | Objective | Prism Type | Retail Price (USD) | |-----|-----|-----|-----|-----| | Vengeance 8x42mm | 8x | 42mm | Roof Prism | \$95-149 | | Vengeance 10x42mm | 10x | 42mm | Roof Prism | \$99-149 | | Vengeance 10x50mm | 10x | 50mm | Roof Prism | \$119-179 | | Vengeance 12x50mm | 12x | 50mm | Roof Prism | \$129-199 | | Vengeance HD 8x42mm | 8x | 42mm | Glass Roof | \$179-249 | | Vengeance HD 10x42mm | 10x | 42mm | Glass Roof | \$189-269 | | Vengeance ED 10x50mm | 10x | 50mm | Glass Roof | \$249-349 | **Binocular Features:** Vengeance binoculars incorporate **Dielectrically Coated Bak 4 Prisms**, delivering superior optical performance with enhanced light transmission and color fidelity. These are designed for

hunting, bird watching, and general outdoor observation with waterproof and fogproof construction. ###
 Spotting Scopes | Model | Magnification | Objective | Retail Price (USD) |
 |-----|-----|-----|-----| | Thrive 20-60x85mm | 20-60x | 85mm | \$399-499 | ## Red Dot Sights
 ### Thrive HD Micro Reflex Optic (THDM21) ZeroTech's advanced red dot offering features
 shake-awake technology, ensuring the optic is always ready on demand, eliminating the need for
 manual activation. **Built on the RMSc footprint, the Thrive HD Micro Reflex seamlessly mounts to all
 RMSc-compatible firearms and mount interfaces**, ensuring a wide range of compatibility options.
 Red Dot Sight Product Line: | Model | Type | MOA | Footprint | Retail Price (USD) |
 |-----|-----|-----|-----| | Thrive HD Micro Reflex 1x21mm | Micro Reflex | 3 MOA | RMSc |
 \$149-213 | | Thrive HD RMR 1x20mm | Red Dot | 3 MOA | RMR | \$199-285 | | Thrive HD RMR 1x28mm
 | Reflex | — | RMR | \$209 | ## Warranty Coverage ### Triple-A Lifetime Warranty **ZeroTech products
 are backed by an unconditional lifetime warranty without requiring a receipt.** This provides absolute
 peace of mind in the field. ZeroTech products are covered for life—if products fail or break, they will
 always be repaired or replaced, regardless of the issue. This reflects the company's confidence that
 their products will last a lifetime and demonstrates commitment to customer support at all times. ##
 Company Information ### Legal Registration - **Legal Name:** ZeroTech International Pty Ltd -
 Trading Name: ZeroTech Optics - **Year Established:** 2018 - **Parent Company:** Tasco Sales
 (AUST) Pty Ltd (established 1965) - **Headquarters:** Sydney, NSW, Australia - **Contact Email:**
 service@zerotechoptics.com ### Online Presence - **Australia Website:** zerotech.com.au - **USA
 Website:** zerotechoptics.com - **New Zealand Website:** zerotech.co.nz ### Quality Certifications
 The parent company, Tasco Sales (AUST) Pty Ltd, maintains **ISO:9001 Quality Management
 Systems accreditation** and status as an **Australia Trusted Trader** with the Australian Border Force,
 ensuring consistent quality standards across all ZeroTech products. ### Customer Support
 Infrastructure **ZeroTech operates an advanced customer service and repair facility at the Sydney
 headquarters.** A dedicated team of technicians skilled in optical and digital imaging repair, small arms
 maintenance, and electronics ensures clients always have support for products they purchase. ##
 Distribution and Availability ZeroTech products are available through authorized retailers across
 multiple regions: **Australia:** Hunt The Night, XHunter, Optics Central, OZScopes, ZeroTech
 Outdoors, and other firearms dealers **United States:** OpticsPlanet, Night-Optics, and local firearms
 dealers (use dealer locator at zerotechoptics.com) **International:** New Zealand, United Kingdom,
 Europe, and South Africa --- ### References - [1] Business Profile and Homepage

Downloads & References

- [View Product Guide](#)