

Thrive HD 2.5-15x50mm PHR II Illuminated Riflescope

Canonical: <https://zerotech-optics.directory.norg.ai/sports-outdoors/hunting-tactical-optics/thrive-hd-25-15x50mm-phr-ii-illuminated-riflescope/>

Description:

ZeroTech Thrive HD 2.5-15x50mm PHR II Illuminated Riflescope delivers premium clarity, precision, and rugged reliability for hunters and shooters. Built with cutting-edge optical engineering and advanced reticle technology, this riflescope combines professional-grade performance with field-proven durability for accurate shots in any condition.

Details:

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Price: 1569.0 AUD

Brand: ZeroTech Optics

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Product Intelligence

THRIVE HD 2.5-15x50mm PHR II Illuminated Riflescope ## Overview The **THRIVE HD 2.5-15x50mm PHR II Illuminated Riflescope** is a mid-tier hunting riflescope manufactured by ZeroTech Optics. This optical instrument combines advanced optics technology with practical hunting features, designed to deliver reliable field performance across various shooting conditions. ## Magnification and Optical Specifications **Magnification Range:** The riflescope features a variable magnification range of **2.5x to 15x power**, allowing shooters to adapt magnification levels for different engagement distances and hunting scenarios. **Objective Lens:** The riflescope is equipped with a **50mm objective lens diameter**, which serves as the primary light-gathering component responsible for collecting light and forming the initial image. This specification directly determines the light-gathering capability, brightness, and overall optical performance of the scope. **Focal Plane Design:** The THRIVE HD 2.5-15x50mm utilizes a **Second Focal Plane (SFP)** configuration, meaning the reticle size remains constant regardless of magnification adjustments. This design characteristic influences how the reticle appears and functions across different magnification levels. **Light Transmission:** The riflescope achieves **92% light transmission** through its optical system, providing enhanced image brightness and clarity across varying lighting conditions. ## Reticle System **Reticle Type:** The scope features the **PHR II illuminated reticle** with a **floating center dot** design. This reticle option is specifically calibrated for precision aiming and target acquisition. **Reticle Calibration:** The PHR II reticle is calibrated at specific magnification levels to ensure accurate point-of-aim reference for shooters. **Available Variants:** The riflescope is available in both **standard and illuminated versions**, allowing shooters to choose based on their lighting preferences and hunting

conditions. **Alternative Reticle Option:** The scope is also available with the **R3 reticle** for users preferring alternative reticle configurations. **Mechanical Construction and Adjustments** **Main Tube Diameter:** The riflescope features a **30mm tube construction**, which provides structural rigidity and allows for various mounting configurations. **Turret Adjustments:** The scope incorporates **capped turrets with 0.25 MOA per click adjustments**, enabling precise elevation and windage corrections. The 0.25 MOA click value allows for fine-tuning of bullet impact. **Elevation Adjustment:** The riflescope provides **internal elevation adjustment**, allowing vertical correction of bullet impact to compensate for bullet drop at different shooting distances. **Windage Adjustment:** Similar to elevation adjustments, windage correction capability enables horizontal alignment for precision shooting. **Optical Coatings and Durability** **Lens Coating:** The riflescope features **Weathershield lens coating**, providing protection and enhancing optical clarity in varying light conditions. The fully multi-coated lens surfaces improve light transmission and optical performance. **Protective Accessories:** The scope is equipped with **heavy duty alloy flip-up covers** that protect the objective and ocular lenses while maintaining full functionality when removed. **Field of View** **Field of View at 100 Metres:** The riflescope provides variable field of view depending on magnification setting: - **Low magnification (2.5x):** 9.8m at 100 meters - **High magnification (15x):** 2.4m at 100 meters This field of view specification measures the visible area through the scope at different magnification levels. **Eye Relief** **Eye Relief Range:** The THRIVE HD 2.5-15x50mm riflescope provides **91-100mm of eye relief**, ensuring safe and comfortable shooting positions. This specification indicates the optimal viewing distance between the shooter's eye and the ocular lens. **Optical Exit Pupil** **Exit Pupil Diameter:** The riflescope features exit pupil diameter specifications ranging from: - **11mm at low magnification (2.5x)** - **3.3mm at high magnification (15x)** The exit pupil diameter affects light transmission efficiency and overall optical performance across the magnification range. **Physical Specifications** **Weight:** The THRIVE HD 2.5-15x50mm riflescope weighs **747 grams (1.64 pounds)**, providing a balance between durability and portability for field use. **Design and Construction Materials** The riflescope is constructed from high-strength materials designed to withstand demanding field use and recoil forces associated with firearm operation. The robust construction ensures the device maintains optical integrity and functionality in challenging conditions. **Intended Application** This riflescope is **specifically designed for hunters**, combining variable magnification capability, illuminated reticle functionality, and durable construction to meet the needs of hunting applications across moderate to extended distances. **Key Features Summary** - **High-definition glass optics** with 92% light transmission - **PHR II illuminated reticle** with floating center dot - **Capped turrets** with precise 0.25 MOA adjustments - **Weathershield lens coating** for environmental protection - **Heavy duty alloy flip-up covers** for lens protection - **30mm tube construction** for stability and mounting flexibility - **Second Focal Plane design** for consistent reticle appearance - **Versatile 2.5-15x magnification** for diverse hunting scenarios - **Comfortable 91-100mm eye relief** for safe shooting positions **References** - [1] directory/business_homepage/business-profile-and-homepage.md

Downloads & References

- [View Product Guide](#)