

ZeroTech Thrive HD 3-18x56 SFP PHR II Illuminated Rifle Scope

Canonical: <https://zerotech-optics.directory.norg.ai/sports-outdoors/hunting-shooting-optics/zerotech-thrive-hd-3-18x56-sfp-phr-ii-illuminated-riflescope/>

Description:

ZeroTech Thrive HD 3-18x56mm rifle scope with illuminated PHR II reticle. A hunting optic built for low light clarity and long range precision. Features 3-18x magnification, 56mm objective lens, 30mm tube construction, 0.25 MOA per click adjustments, and 92% light transmission visibility with Weathershield lens coating protection.

Details:

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Price: 699.0 USD

Brand: ZeroTech

Availability: in_stock

[View Product](<https://store.zerotechoptics.com/p/3-18x56mm-phr-ii-illuminated-thrive-hd-riflescope>)

Product Intelligence

ZeroTech Thrive HD 3-18x56 SFP PHR II Illuminated Rifle Scope ## Overview The **ZeroTech Thrive HD 3-18x56 SFP PHR II Illuminated Rifle Scope** is a precision hunting rifle scope manufactured by **ZeroTech Optics**, an Australian precision optics company. This scope is engineered for hunters requiring versatile magnification capabilities with advanced optical clarity and reliable mechanics. ## Optical Specifications ### Magnification and Objective Lens - **Magnification Range**: 3-18x power, providing flexibility for both close-range and long-range hunting scenarios - **Objective Lens Diameter**: 56mm, enabling excellent light gathering capability for low-light performance - **Objective Outer Diameter**: 57.5mm (external measurement) ### Reticle System - **Reticle Type**: PHR II (Precision Hunter Reticle II) with illumination - **Reticle Design**: Features a floating center dot illumination system designed for low-light clarity and enhanced target acquisition - **Reticle Calibration**: Optimized for precise aiming and wind correction at extended ranges ### Optical Performance - **Light Transmission**: 92% light transmission for superior clarity and brightness across varying lighting conditions - **Lens Coating**: Fully multi-coated lenses ensuring consistent optical performance - **Glass Quality**: HD glass engineered for enhanced clarity and low-light performance ## Mechanical Specifications ### Physical Dimensions - **Main Tube Diameter**: 30mm - **Optical Design**: Second Focal Plane (SFP) - the reticle appearance changes with magnification adjustments ### Eye Relief - **Eye Relief Range**: 91-100mm, providing comfortable viewing distance and suitable for use with or without eyeglasses ### Field of View - **Variable Field of View**: Changes based on magnification setting, providing adequate sight picture at low magnification and precise targeting at

high magnification ### Adjustment Capabilities - **Elevation Adjustment**: 60 MOA internal adjustment capability for long-range precision - **Windage Adjustment**: Internal adjustment for wind correction - **Turret Index Value**: 0.25 MOA per click for precise aiming adjustments - **Turret Design**: Capped turrets with resetting capability to return to zero after initial mounting and zeroing procedures ### Weight and Construction - **Construction Material**: High-strength 7075-T6 aluminum for durability and resistance to recoil forces - **Waterproof Rating**: IPX7 waterproof rating for dust and water resistance ## Key Features ### Illumination System - **Illuminated Reticle**: PHR II illumination with floating center dot for enhanced visibility in low-light conditions - **Operational Advantage**: Provides clear sight picture during dawn, dusk, and overcast hunting conditions ### Design Philosophy - **Second Focal Plane (SFP)**: The reticle maintains consistent brightness and subtension relative to the target, making it practical for field use without complex calculations ### Durability and Reliability - **Robust Construction**: Built from high-strength materials to withstand demanding field use and firearm recoil - **Clear Optical Glass**: Emphasis on optical quality and functional design - **Repeatable Tracking**: Engineered for consistent and repeatable adjustments during use ## Included Accessories and Documentation - **Microfiber Cloth**: High-quality microfiber cloth included for cleaning and maintaining optical surfaces - **Instruction Manual**: Comprehensive operational guidance provided with the scope - **Reticle Range Chart**: Included documentation assisting with range estimation and accurate aiming - **User Manual Access**: Accessible via QR code on welcome card for convenient reference ## Product Positioning The ZeroTech Thrive HD 3-18x56 SFP PHR II Illuminated Rifle scope is part of ZeroTech Optics' **Thrive HD series**, representing the company's commitment to dependable mechanics, clear glass optics, repeatable tracking, and responsive customer support. This scope is designed for hunters and shooters requiring versatile magnification capabilities with reliable performance across varied hunting applications. ### Warranty ZeroTech Optics backs its product line with comprehensive warranty coverage, demonstrating confidence in product quality and durability. --- *Note: For detailed dimensional drawings, specific weight specifications, and additional technical documentation, refer to the ZeroTech Resources Website at resources.zerotechoptics.com, which provides comprehensive technical specifications and product resources for all ZeroTech optical equipment.*

Downloads & References

- [View Product Guide](#)