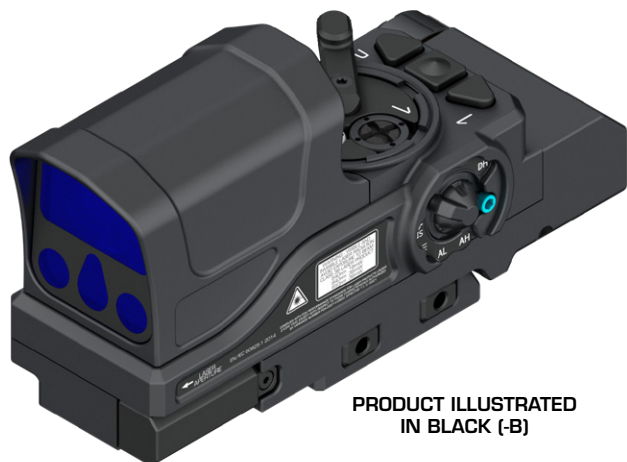




## BALLISTICALLY OPTIMIZED SIGHTING SYSTEM - ENHANCED - HIGH POWER



PRODUCT ILLUSTRATED  
IN BLACK (-B)



### PRODUCT OVERVIEW

The Wilcox BOSS™ Xe™, a class 3B high power laser aiming device, is an easy to use, small form factor sighting system designed specifically for the Military and LE markets. The BOSS Xe features a fully integrated optical bench that houses a smart red dot/reflex sight, red or green visible laser, NIR laser, fixed NIR VCSEL illuminator, and iron sight all co-aligned with one another. The unique windage and elevation adjustments allow operators to quickly and easily set one zero for the entire optical bench. User defined functions on the remote pressure pad allow for a “heads up, eye out” posture adding further customization options for the operator.

An Above-the-Rail IR Room illuminator improves target visibility and provides proper IR lighting for close quarters battle. Wilcox positioned the room illuminator function into the “bottom” of the IR illuminator steps, keeping similar functions together. This allows for easy, fast transition for “far” illumination to “close” illumination giving operators targeting flexibility at different ranges. The fixed NIR illuminator, combined with the NIR room illuminator, features a best-in-class tactical solution in any low light situation setting the standard for optical performance and optimal target identification.

Designed with the operator in mind, the BOSS Xe differentiates itself from any other reflex sight on the market by giving the operator ultimate control of their personal sound signature per mission parameters. The operator can fire either supersonic or subsonic ammunition using the same optic by simply switching a trajectory selection switch to change the Point of Aim (POA) and Point of Impact (POI) without having to re-zero the weapon. Finite trajectory adjustments accommodate the drop differential between ammunition types.

The BOSS Xe's multi-function attributes are focused on minimizing engagement times for target acquisition. An on-board maintenance counter monitors the total amount of rounds fired from the weapon and can share data in real-time to ensure timely maintenance of the weapon. Securely mounted to any Picatinny style 1913 rail, the BOSS Xe provides rock solid boresight retention increasing operational effectiveness.

Approved for Public Release



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25 PISCATAQUA DRIVE | NEWINGTON NH, 03801 | 603.431.1331 | WWW.WILCOXIND.COM



OFF CANT INDICATOR

ILLUSTRATED WITH THE OPTIONAL BOSS XE  
OPTIC SIGNATURE REDUCTION DEVICEPRODUCT ILLUSTRATED WITH INCLUDED  
ERGOCTO Xe ACTIVATION KEYPAD

## FEATURES & BENEFITS

- Red dot reticle selection for preferred target picture with on-the-fly adjustable brightness
- Smart reflex sight features built-in back up iron sight and a cant indicator if the weapon is off angle
- One optical bench houses either red or green VIS laser, NIR laser, NIR room/fixed illuminators, smart reflex sight, and iron sight and is aligned to weapon using one windage and one elevation adjustment
- Each elevation adjustor has full travel range for more zero setting flexibility
- NIR VCSEL illuminator and wide angle NIR Room illuminator project precise, speckle-free beams for extreme clarity and optimal target identification
- Above rail Room illuminator for improved visibility
- Trajectory switch includes 2 full-size, robust elevation adjusters allowing on-the-fly transition from supersonic to subsonic (ammunition) aimpoints
- Adjustable laser/illuminator/reflex power to meet mission and environmental requirements
- Remote port accepts Wilcox line of ERGOCTO<sup>®</sup> Xe Activation Keypads and ERGOCTO Xe Control Grips (optional)
- Multi-function keypads provide flexibility in programming custom options
- Wilcox connector fits flush with unit sitting tight to rail and faces forward for unimpeded routing
- Powered by one (1) CR123 battery
- Mounts to 1913 Picatinny rail with 2 shock nuts
- Bluetooth interface provides key info on mobile devices

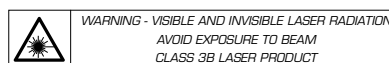
## SPECIFICATIONS - HIGH POWER

Battery Life: Over 8 Hrs  
 Immersion: 1 meter for 1 hour  
 Boresight Retention: <.5 mrad

Laser Type/Wavelength/Power\*: Red Visible Laser/640nm/15mW  
 Laser Type/Wavelength/Power\*: Green Visible Laser/520nm/12.5mW  
 Laser Type/Wavelength/Power\*: Infrared Laser/850nm/30mW  
 Laser Type/Wavelength/Power\*: Infrared Illuminator/840nm/30mW

\* Nominal Output Power is subject to +/-10% tolerance.  
 For Laser Safety use Nominal Output Power + 20%.

Please contact Wilcox [customer service](#) for other power output requirements.



Available Colors: **■-B**

| PRODUCT DESCRIPTION              | PART NUMBER |
|----------------------------------|-------------|
| BOSS Xe - HIGH POWER RED LASER   | 64000G23    |
| BOSS Xe - HIGH POWER GREEN LASER | 64000G24    |

| ADDITIONAL & OPTIONAL EQUIPMENT                      | PART NUMBER |
|------------------------------------------------------|-------------|
| ERGOCTO Xe SINGLE 3 BUTTON ACTIVATION KEYPAD - 6.75" | 68401G15    |
| ERGOCTO Xe DUAL 3 BUTTON ACTIVATION KEYPAD           | 65335G31    |
| BXE-SRD [Optional Optic Signature Reduction Device]  | EBXE-WPB-FP |

View the benefits of [Blueforce<sup>®</sup> BTAC technology](#)

IN PARTNERSHIP WITH:



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