

WOLFHOUND
SERIES

WOLFHOUND X

2-in-1 Convertible Thermal Sight

WOLFHOUND-X



2-in-1 Convertible Thermal Sight



KEY FEATURES

- ▶ Clip-On-to-Standalone Sight Conversion
- ▶ Fast Objective Lens: 50mm, f/1.0
- ▶ FPA: 384x288 or 640x480
- ▶ Refresh Rate: 50Hz
- ▶ Built-In Video Recording
- ▶ Battery life: Up to 10 Hours
- ▶ Deer Detection Range: up to 1500 m
- ▶ 7-Year Warranty
- ▶ Made in Canada. ITAR-free

One Device. Unlimited Capabilities.

OVERVIEW

The WOLFHOUND-X is the universal thermal sight that serves multiple purposes, a single device can be used as: a clip-on thermal scope ("COTS") or a standalone thermal sight ("STS") with quick and easy "on-the-go" transformations between the two configurations.



Clip-On Adapter
Clip-On Weapon Sight

Eyepiece Assembly
Standalone Weapon Sight



DETECTION RANGES



300 m



1500 m



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WOLFHOUND DISTINCTIVE FEATURES

What makes WOLFHOUND-X scopes so unique?

- Easy Switch Between COTS and STS Configurations
- High-Resolution Uncooled FPAs: 384x288 and 640x480
- Zero-Lag Instant Non-Uniformity Correction
- Fast Refresh Rate: 50Hz
- Built-In Video Recorder: microSD card (4GB, expandable to 32GB)
- Quality and “Fast” f/1.0 Germanium Lens
- Ultra-Low Power Consumption
- 8 Configurable Individual Profiles
- 8+8 Reticle Patterns
- Completely Silent System Operation
- Precision-Machined All-Aluminum Body
- High-Resolution Micro-OLED Displays 800x600
- Day- and Night-Time Operation
- Manual and Automatic FPA Sensitivity Adjustment
- Manual Display Brightness Adjustment
- Black Hot / White Hot Polarity Control
- Complete Dust- and Waterproof Protection
- ITAR-Free: Available for Worldwide Export
- 7-Year Manufacturer’s Warranty



In Clip-On configuration, the WOLFHOUND-X is mounted on the firearm's rail in front of a daytime scope. Best performance results are achieved for scopes with optical magnification between 2X and 10X.

The Proprietary two-stage and user friendly collimation is introduced to perform precise pairing between the WOLFHOUND-X and your daytime scope; it consists of two steps:

- 1. Optical-Mechanical Collimation*
- 2. Electronic Collimation*

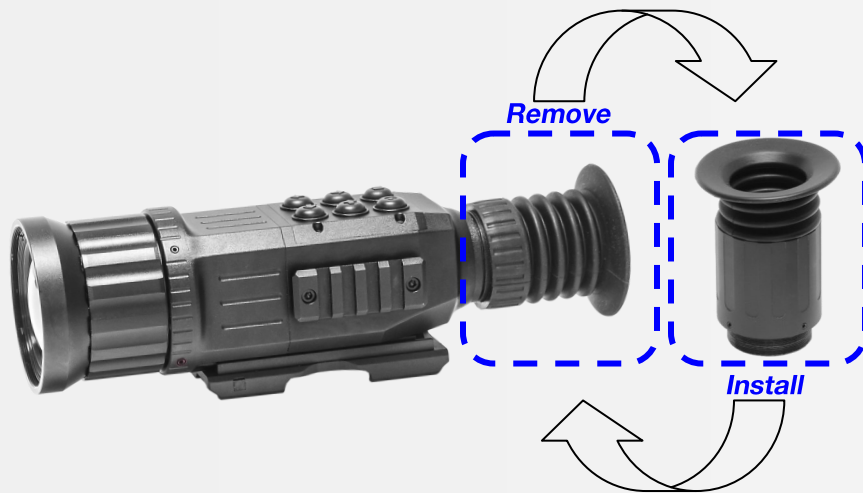
The collimation process eliminates any potential misalignment and ensures zero retention when switching between Clip-On and Standalone Sight configurations.

In Standalone Sight configuration, the WOLFHOUND-X is mounted on a firearm's rail and no additional optics or accessories are required.

WOLFHOUND-X

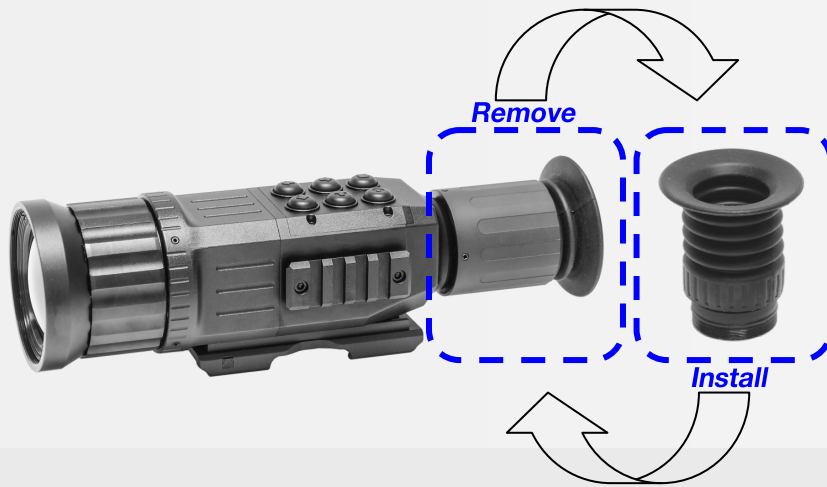


2-in-1 Convertible Thermal Sight



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Clip-On Thermal Sight



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Standalone Thermal Sight



WOLFHOUND-X



2-in-1 Convertible Thermal Sight

800x600 AMOLED
Display

Full-Size Ergonomic Keypad
with Tactile Feedback

Built-In Video
Recorder

640x480 and 384x288
High-Performance FPAs

Non-Uniformity Correction (NUC, calibration) of FPA is performed automatically, instantly and continuously to deliver crisp and highest image quality at all times. Auto-NUC technology results in no "clicks", no interruptions in device's operation. User is not distracted to perform any FPA calibrations whatsoever.

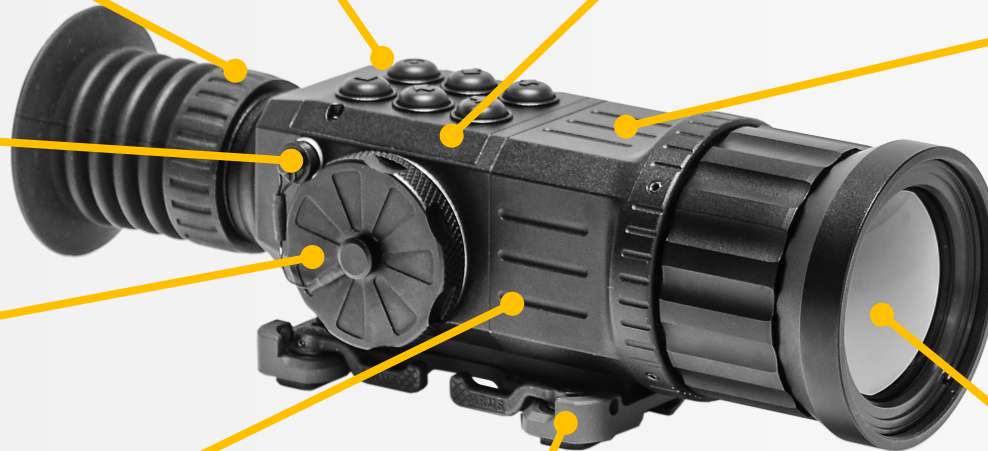
Universal
Connectivity Port

Up to 10 Hours
Battery Life

Hard-Anodized All-
Aluminum Enclosure

Variety of Mounts

Fast Objective Lens
with High-Grade
Germanium Glass



WOLF HOUND-X Shown in Standalone Thermal Sight (STS) configuration with the MAK mount and regular adapter

WOLFHOUND-X



2-in-1 Convertible Thermal Sight

| | WOLFHOUND-X38 | WOLFHOUND-X64 |
|-----------------------------------|---|-------------------------|
| Optical Magnification | 3X (1X in Clip-On Mode) | 2X (1X in Clip-On Mode) |
| Objective Lens Focal Length | 50mm | |
| Objective Lens F-Number | f/1.0 | |
| Field of View | 7.5°x5.6° | 12.4°x9.3° |
| Focusing Range | 3m .. Infinity | |
| Diopter Adjustment Range | -6 .. +4 (Standalone Sight Mode) | |
| FPA Resolution and Pitch | 384x288, 17µm | 640x480, 17µ |
| FPA Type | Uncooled, a-Si, Shutterless, Silent, Auto-NUC (Uninterrupted Operation) | |
| FPA Sensitivity | <60mK | |
| FPA Refresh Rate | 50Hz | |
| Digital Zoom | 2X and 4X | |
| Display | AMOLED, Colour, 800x600 | |
| Imaging Modes | 1 Monochrome + 8 Colour | |
| Built-In Video Recorder | Yes, microSD Card Included | |
| Max. Detection Human (1.7x0.5m) | 1,660m | |
| Max. Detection Vehicle (2.3x2.3m) | 2,250m | |
| Accepted Batteries | 4pcs AA, any kind: Lithium, Rechargeable, Alkaline, etc. | |
| Battery Life | Up to 10 hours | |
| Environmental Protection | IP66, IP67 or Better | |
| Dimensions | 210x90x65mm | |
| Weight | 860 grams | |
| Operating Temperature | -40°C .. +50°C | |
| Warranty | 7 Years, Limited | |
| Export | Available Worldwide (Canadian Export Permit Required.) | |

WOLFHOUND-X



2-in-1 Convertible Thermal Sight

| List of Standard Equipment for WOLFHOUND-X | |
|---|--------------------------------------|
|  | Selected WOLFHOUND-X Sight |
|  | Clip-On Adapter |
|  | Low Profile Mount Adapter |
|  | Demist Shield |
|  | Stadiametric Rangefinder (Installed) |
|  | USB Power Cable |



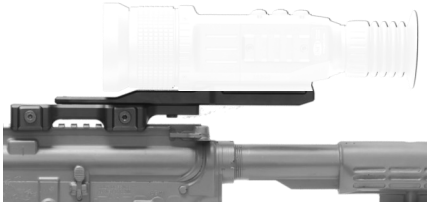


| List of Standard Equipment for WOLFHOUND-X (Continued) | |
|---|--|
|  | Built-In Video Recorder with microSD card and SD adapter |
|  | Video-Out Cable |
|  | 2 Quick Swap Battery Holders |
|  | Soft Carrying Pouch |
|  | Hard Carrying Case |
| | User Manual with 7-Year Warranty |

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List of Optional Equipment for WOLFHOUND-X

| | |
|---|--|
|  | ACOD MK-II Picatinny Mount |
|  | MAK Picatinny Mount (with regular adapter) |
|  | MAK Picatinny Mount (with extended adapter) |
|  | MAK Picatinny Quick Release Mount (available with regular and extended adapters) |
|  | MAK Blaser Quick Release Mount (available with regular and extend- ed adapters) |

List of Optional Equipment for WOLFHOUND-X (Continued)

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|---|--|
|  | External Video Recorder with SD card |
|  | Wired Remote Control Unit with Video Output |
|  | Video-Out to USB Video Adapter |
|  | Portable Head-Mounted Display HMD-800 (streams thermal video directly from the de- vice) |

All optional weapon mounts are for usage in Standalone Thermal Sight (STS) Config-