

**WOLFHOUND**  
**SERIES**

# WOLFHOUND

Thermal Weapon Sights

# WOLFHOUND



## Thermal Weapon Sights



### OVERVIEW

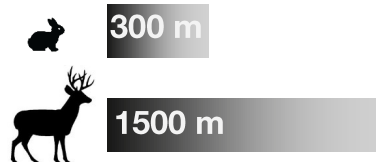
WOLFHOUND is the "full-spec" thermal weapon sight available on a commercial market. Shooters, hunters can now enjoy quality, reliability, performance of this unit. In addition to bestselling WOLFHOUND-38 and WOLFHOUND-64 models, we now introduce the game-changing WOLFHOUND L-Series that feature much longer observation distances and same great quality and features. Choose WOLFHOUND thermal weapon sights if you do not agree to compromise.

### KEY FEATURES

- ▶ Objective Lens: 50mm and 100mm
- ▶ FPA: 384x288 and 640x480
- ▶ Refresh Rate: 50Hz
- ▶ Optional Built-In Video Recorder
- ▶ Battery life: Up to 10 Hours
- ▶ Deer Detection Range: up to 2700 m
- ▶ 7-Year Warranty
- ▶ Available for Export. ITAR-free

### DETECTION RANGES

#### WOLFHOUND



#### WOLFHOUND-L



# WOLFHOUND



## Thermal Weapon Sights

### WOLFHOUND DISTINCTIVE FEATURES

- High-Resolution Uncooled FPAs: 384x288 or 640x480
- Fast Refresh Rate: 50Hz
- Quality and "Fast" Low-F-Number Germanium Lenses
- Ultra-Low Power Consumption
- 8 Configurable Individual Profiles
- Optional Built-In Video Recorder
- 8+8 Reticle Types
- Completely Silent System Operation
- Precision-Machined Rugged Aluminum Body
- Lowest Heat Dissipation
- Video-out for External Display and Recording
- High-Resolution Micro-OLED Displays 800x600
- 24-hour Operation
- Manual and Automatic FPA Sensitivity Adjustment
- Manual Display Brightness Adjustment
- Black Hot / White Hot Polarity Control
- External Battery Pack Compatibility
- Complete Dust- and Waterproof Protection



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WOLFHOUND-L

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## Thermal Weapon Sights

**800x600  
MicroOLED  
Display**

**Full-Size Ergonomic  
Keypad with Tactile  
Feedback**

**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.*

**Video-Out and External  
Power Connector**

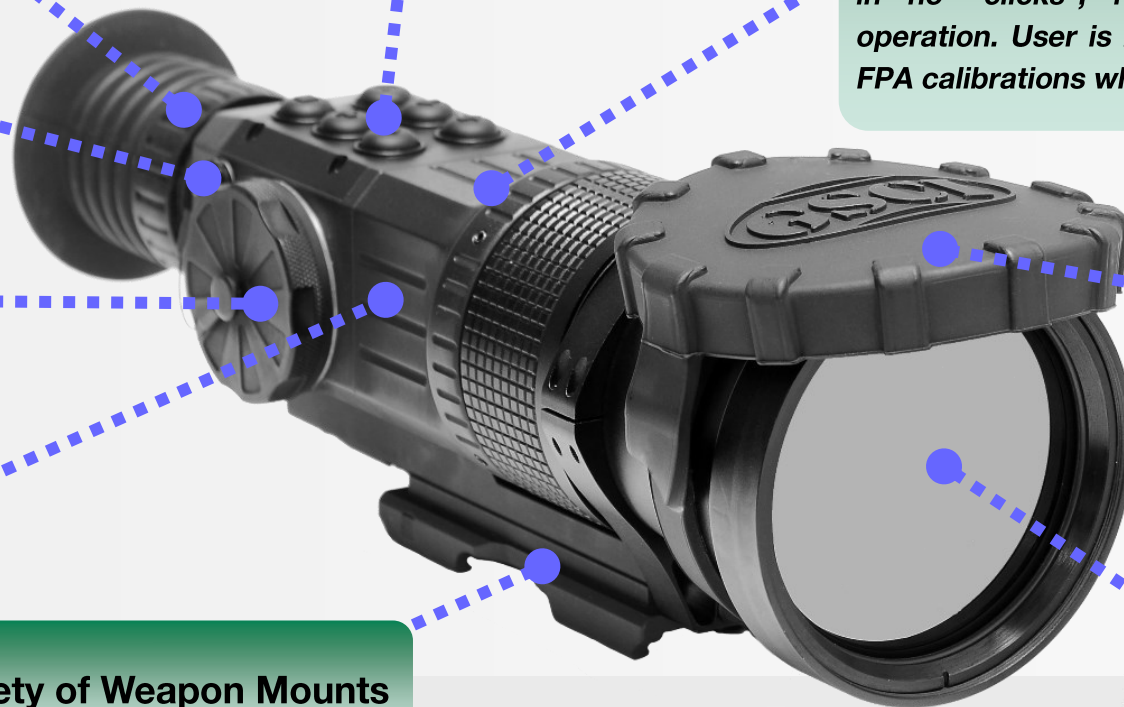
**Up to 10 Hours  
Battery Life**

**Hard-Anodized  
Aluminum Enclosure**

**Protective Flip-Up  
Cover with  
Ruggedized Core**

**Variety of Weapon Mounts**

**Fast Objective  
Lenses with High-  
Grade Germanium**



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## Thermal Weapon Sights

|                                   | WOLFHOUND-38  | WOLFHOUND-64 | WOLFHOUND-38-L6 | WOLFHOUND-64-L4 |
|-----------------------------------|---|--------------|-----------------|-----------------|
| Optical Magnification             | 3X  | 2X           | 6X              | 4X              |
| Objective Lens Focal Length       | 50mm  |              | 100mm           |                 |
| Objective Lens F-Number           | f/1.0   |              | f/1.4           |                 |
| Field of View                     | 7.5°x5.6°   | 12.4°x9.3°   | 3.7°x2.8°       | 6.2°x4.7°       |
| Focusing Range                    | 3m .. Infinity  |              | 5m .. Infinity  |                 |
| Diopter Adjustment Range          | -6 .. +4  |              |                 |                 |
| FPA Resolution and Pitch          | 384x288, 17µm   | 640x480, 17µ | 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   |              |                 |                 |
| Digital Video Recorder            | Optional: Built-In with microSD Card or External with SD Card           |              |                 |                 |
| Max. Detection Human (1.7x0.5m)   | 1,660m  |              | 3,330m          |                 |
| Max. Detection Vehicle (2.3x2.3m) | 2,250m  |              | 4,500m          |                 |
| Accepted Batteries                | 4pcs AA, any kind: Lithium, Rechargeable, Alkaline, etc.                |              |                 |                 |
| Battery Life                      | Up to 10 Hours  |              |                 |                 |
| Environmental Protection          | IP66, IP67 or Better  |              |                 |                 |
| Dimensions                        | 210x90x65mm   |              | 280x105x105     |                 |
| Weight                            | 860 grams   |              | 1200 grams      |                 |
| Operating Temperature             | -40°C .. +50°C  |              |                 |                 |
| Warranty                          | 7 Years, Limited  |              |                 |                 |
| Export                            | Available Worldwide *   |              |                 |                 |

\* Canadian Export Permit Required.

# WOLFHOUND



## Thermal Weapon Sights

**List of Standard Equipment for WOLFHOUND**

|   |   |
|---|---|
|    | Selected WOLFHOUND Sight                |
|    | Low Profile Mount Adapter               |
|    | Demist Shield                           |
|   | Stadiametric Rangefinder<br>(Installed) |
|  | USB Power Cable                         |

**List of Standard Equipment for WOLFHOUND (Continued)**



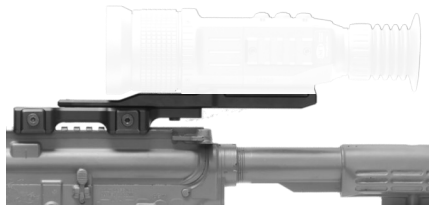


|  |  |
|--|--|
|   | Video-Out Cable                        |
|   | 2 Quick Swap Battery Holders           |
|   | Soft Carrying Pouch (50mm Models Only) |
|  | Hard Carrying Case                     |
|  | User Manual with 7-Year Warranty       |

# WOLFHOUND



## Thermal Weapon Sights

### List of Optional Equipment for WOLFHOUND

|   |   |
|---|---|
|    | <b>ACOD MK-II Picatinny Mount</b>   |
|     | <b>MAK Picatinny Mount<br/>(with regular adapter)</b>                                   |
|    | <b>MAK Picatinny Mount<br/>(with extended adapter)</b>                                  |
|  | <b>MAK Picatinny Quick Release Mount (available with regular and extended adapters)</b> |
|   | <b>MAK Blaser Quick Release Mount (available with regular and extended adapters)</b>    |

### List of Optional Equipment for WOLFHOUND (Continued)

|  |   |
|--|---|
|   | <b>Built-In Video Recorder (comes with microSD card and SD adapter)</b>                       |
|   | <b>External Video Recorder with SD card</b>   |
|   | <b>Wired Remote Control Unit with Video Output</b>  |
|  | <b>Video-Out to USB Video Adapter</b>   |
|  | <b>Portable Head-Mounted Display HMD-800 (streams thermal video directly from the device)</b> |