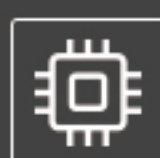


GODZILLA-THS

HD THERMAL SIGHT

The GODZILLA-THS high-performance thermal imaging scope combines long-distance target recognition with high-definition smooth imaging performance. It integrates remote laser rangefinding and ballistic calculation capabilities, features a quick-release recoil rail, can withstand impacts of up to 1200G, and is compatible with platforms up to .50 caliber.

KEY FEATURES



1280 INFRARED DETECTOR

NETD < 25 mK, high-definition imaging, and rich details.



ULTRA-LONG-RANGE TARGET IDENTIFICATION

It is fitted with a 75 mm high-magnification optical lens, capable of identifying humans at a distance of up to 1,770 m.



LONG-RANGE PRECISION SHOOTING

It integrates a ballistic calculation function to accurately compute the ballistic trajectory.



1200G IMPACT RESISTANCE

It adopts magnesium alloy material, featuring a lightweight design and high impact resistance.



ULTIMATE VIEWING EXPERIENCE

A 1.03-inch display, an ultra-high-definition 2560×2560 OLED display, and a 70 mm long exit pupil.



FLEXIBLE LASER RANGEFINDING CONFIGURATION

It supports two rangefinding versions: up to 2 km (905 nm) or 3 km (1535 nm), with a full-range accuracy of ± 1 m.



LONG BATTERY LIFE AND QUICK-RELEASE BATTERY

It has a maximum battery life of 7 hours, with a quick-release battery design enabling rapid battery replacement in the field.

1



2



3



TECHNICAL DATA

Thermal Channel		Eyepiece	
Sensor Resolution	1280×1024 pixels, 12μm	Exit Pupil Distance	60mm
Frame Rate	50Hz	Diopter	-5 ~ +5D
Focal Length	75mm	Storage	
FOV(H×V)	11.7°×9.3°	Standard On Board	64GB
System Magnification	3×	Physical	
Digital Zoom	1×/2×/4×/8×	Dimensions (W × H × D)	234mmx120mmx100mm
Laser Rangefinder		Weight	≤1235g (no battery)
Laser Type	905nm/Class 3R or 1535nm/Class1/Eye-safe (Optional)	Power Supply	
Range Capability	905nm: 4~2000m 1535nm: 10~3000m (2.3m×2.3m target)	Battery Type	2× 18650 lithium batteries
Accuracy	905nm: ±1m (3~1000m) , ±2m(1000~2000m) 1535nm: ±1m	Battery life	>7h
Advanced Functions		Interfaces	
Ballistic Calculation	✓	External Power Supply	5V DC
Display		Video Output	UVC
Display	1.03inch OLED	Wired Data	USB
Resolution	2560×2560	Wireless	Wi-Fi
		Environmental	
		Shock Resistance	1200g,0.3ms,1Hz
		Immersion	IP67

ACCESSORIES

1

QUICK-RELEASE
BATTERY PACK



2

SHOCK-ABSORBING
PICATINNY RAIL



Infrared range performance

Human

Recognition

Identification

1770m

890m

The calculation of these indicators is based on the target detectability division method defined in the Johnson criterion. The humanoid target is defined as 1.7m high and 0.5m wide, and the vehicle target as 2.3m by 2.3m. The calculations assume standard environmental conditions and are based on the sensor specifications listed in the product. Actual performance may vary due to environmental factors, atmospheric conditions, or operational settings.









WHITE HOT

BLACK HOT

RED HOT

GREEN MONOCHROME