

GODZILLA-TR

SERIES THERMAL SIGHT

The GODZILLA-TR features compact size, light weight, low power consumption, and long battery life. A high-precision laser rangefinding function is provided for observation and aiming operations at night under low light, pitch-dark, and severe weather conditions.

KEY FEATURES



640×512 12 μ m THERMAL IMAGING SENSOR



REMOTE PRECISE RANGEFINDING

It supports laser rangefinding up to 1,200 m with an accuracy of ± 1 m.



0.39-INCH 1024×768 HIGH-DEFINITION OLED DISPLAY



PRECISE AIMING ASSISTANCE

It integrates an intelligent ballistic calculation algorithm to accurately calculate aiming correction points.



7-HOUR BATTERY LIFE

1



2



3



TECHNICAL DATA

Model	G-TR335	G-TR650
Thermal Channel		
Sensor Resolution	384×288 pixels, 12μm	640×512 pixels, 12μm
Focal Length	35mm	50mm
FOV(H×V)	7.5°×5.7°	8.8°×6.6°
System Magnification	3.4×	2.9×
Digital Zoom	1×/2×/4×	
Laser Rangefinder		
Laser Type	905nm/Class 3R	
Range Capability	10~1200m	
Accuracy	±1m	
Advanced Functions		
Image Modes	White-heat, Black-heat, Red-heat, Rainbow	
Ballistic Calculation	√	
Display		
Display	OLED	
Resolution	1024×768	

Model	G-TR335	G-TR650
Eyepiece		
Exit Pupil Distance	50mm	
Diopter	-5 ~ +5D	
Storage		
Standard On Board	32GB	
Physical		
Dimensions (W × H × D)	214mmx95mmx66mm	227mmx95mmx66mm
Weight	≦600g (no battery)	≦670g (no battery)
Power Supply		
Battery Type	1 × 18650 lithium battery	
Battery life	>7h	
Interfaces		
External Power Supply	5V DC	
Video Output	PAL	
Wired Data	USB	
Wireless	Wi-Fi	
Environmental		
Shock Resistance	1000g,0.3ms,1Hz	
Immersion	IP67	

ACCESSORIES

1 LONG RAIL

Infrared range performance
Human

Recognition 1180m(G-TR650)
830m(G-TR335)

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.



HOME SCREEN



LASER RANGE FINDER



RETICLE