GODZILLA-M

Multi-purpose Thermal Imager

The GODZILLA-M is a multi-purpose infrared thermal imaging device adopting a shutterless design and a super-resolution algorithm. Fitted with a 0.6-inch 1080P OLED display, it supports APP interconnection, image capture, video taking, and long battery life.

KEY FEATURES

HIGH-PERFORMANCE INFRARED DETECTION

A frame rate of 60 Hz, NETD < 25 mK, and smooth latency-free imaging

FOUR-IN-ONE DEVICE

It supports four wearing modes: scope,clip-on,helmet, and handhold with one-second switch.

0.6-INCH 1920×1080 HD DISPLAY

COMPACT BODY

Compact size and a weight of only 340 g.

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TECHNICAL DATA

Thermal Channel	
Sensor Resolution	640×512 pixels，12μm
Frame Rate	60Hz
Focal Length	30mm
FOV(H×V)	14.6°×11°
System Magnification	1.2×
Digital Zoom	0.5×/1×/2×/4×
Laser Pointer	
Wavelength	630nm
Advanced Functions	
Operating Mode	Clip-On,Thermal Sight,Head-Mounted,Hand Held
PIP	√
Ballistic Calculation	√
Photo Taking/ Video Recording	√
Standby Mode	√
Clean Mode	√
Display	
Screen Type	0.6inch OLED
Resolution	1920×1080

Eyepiece	
Exit Pupil Distance	25mm
Diopter	-5 ~ 3D
Storage	
Standard On Board	64GB
Physical	
Dimensions (W × H × D)	130mm×70mm×55mm
Weight	⩽340g (no battery)
Power Supply	
Battery Type	1 × 18650 lithium batteries
Battery life	＞7h
Interfaces	
External Power Supply	5V DC
Wired Data	USB Type-C
Wireless	Wi-Fi、Bluetooth
Environmental	
Shock Resistance	1000g,0.3ms,1Hz
Immersion	IP67

ACCESSORIES

1 QUICK-RELEASE RAIL

2 REMOTE CONTROLLER

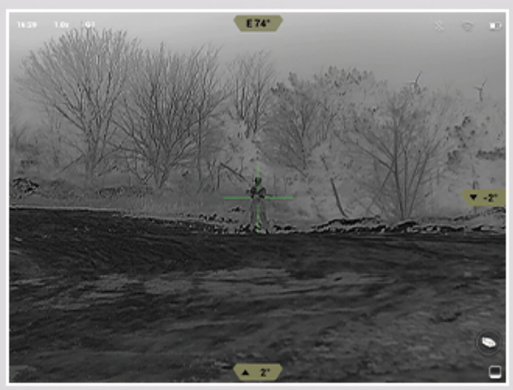
3 HEALMET MOUNT (OPTIONAL)

4 SIDE-FLIP RAIL (OPTIONAL)

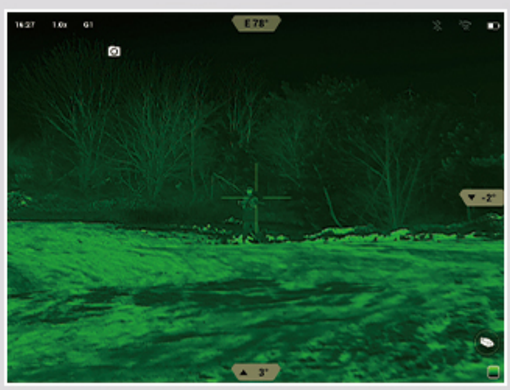
Infrared range performance
Human

Recognition	710m
Identification	350m

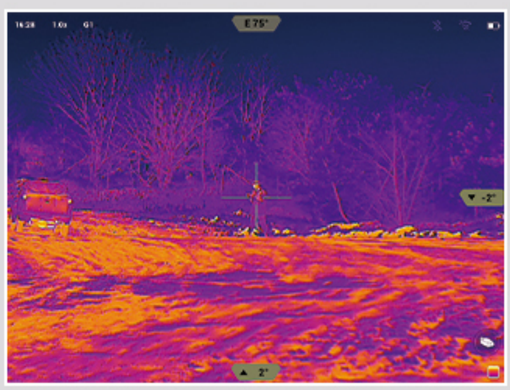
The calculation of these indicators is based on the target detectability division method defined in the Johnson criterion. The humanoid target is defined as 1.7m high and 0.5m wide, and the vehicle target as 2.3m by 2.3m. The calculations assume standard environmental conditions and are based on the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



BLACK HOT



GREEN HOT



IRON