

Holo Series HP06/HL13

Holo is a direct view multifunctional thermal reflex sight embedded with the IRay's latest generation thermal imaging detector. The **1.63" OLED display** brings excellent visual experience of quick target acquisition without visual difference. It can be the ideal option for those users who want thermal aiming camera with compact size, easy operation and multiple installation interfaces (side **picatinny** available).



High Image Quality

The high performance IRay VOx detector and the advanced image processing create brilliant and sharp images.

Friendly Operation

All function can be controlled by a five-direction button, which makes the operations easy and quick.



1.63" AMOLED Display

Holo series is designed for directly aiming with a 1.63" AMOLED display, that user can observe and aim fast and accurately using both eyes, more comfortable and clearer without visual difference.

Compact Size and Lightweight

With reasonable layout, compact structure, user-friendly controls, ergonomic design and light weight ensure the Holo Series more comfortable and convenient for outdoor usage.

Multiple Mounts for Easy Clamping

For convenient operation, Holo series provides a quick-disassembled rail clamp for installation on hunting weapons that equipped with Picatinny rails. Beyond that, there is a short Picatinny rail on the side for variety widely usage, so as to install additional equipment.



Short Start-Up Time

3s

3 seconds start-up time helps to save energy and can be rapidly activated when the right time comes.

Low Power Consumption

< 0.8w

Low power consumption guarantees you don't have to worry about the power supply.

Sight or Monocular, whichever you choose

In addition to be used as a thermal imaging sight on firearms, the Holo series can also be matched with other devices for searching.



IP67 Fully Waterproof

IP67 waterproof-rated protection ensures the Holo Series performs perfectly in humid environment, heavy rain, snowfall and submersion in 1 meter of water for up to 30 minutes.

Handle Battery > 8h

The HOLO handle can be powered by a single 18650 battery. For example, the 2000mAh battery capacity can be used to supply a minimum of 8h to the unit.



Model	HP06	HL13
Resolution, pixels	240×210	320×280
Pixel Size, μm	17	
NETD, mK	≤50	
Frame Rate, Hz	25	
Objective Lens, mm	6.8	13
Field of View	33.4°×29.4°	23.6°×20.7°
Display, pixels	1.63" AMOLED	
E-zoom	×1 \ ×2 \ ×3 \ ×4	
Laser, nm	650	
Reticle	Multiple Patterns and Color Options	
Battery / Max. Battery Life, h	CR123A / 3.5h	
Handle Battery / Battery Life, h	18650 / 8h	
IP Rating	IP67	
Weight (without battery), g	<250	
Dimension, mm	58.5×80.5×74.5	
Mount	Picatinny	
Detection Range, m (Target size:1.7m×0.5m, P(n)=99%)	249	476