



LUMI COMPACT THERMAL MONOCULAR

The LUMI brings the power of thermal observation devices to a compact and user-friendly form-factor for hunters on-the-go. The all-new LUMI series of handheld thermal monoculars features a high quality thermal sensor, available in 256×192 (P13), 384×288 (L19, L35) or 640×512 (H35) paired with a 1024×768 AMOLED display. This selection provides users with a wide range of resolution and native (base) magnification options. The advanced Reality+ image processing algorithm and a ≤ 18 mK NETD (thermal sensitivity) rating provide sharp, high-contrast images. Powering the LUMI is simple and affordable using common interchangeable 18650 style batteries. As a powerful tool for scouting and scanning, The LUMI was designed to be as compact and ergonomic as possible while still offering impressive image detail and clarity; LUMI weighs 12 ounces and easily fits in the palm of the hand, a pocket, or the included MOLLE-compatible case.



LUMI H35 pictured.



For maximum compatibility and ease-of-use, LUMI models utilize common 18650 style rechargeable batteries (flat-top). The monocular ships with a tray-style USB-C charger and two batteries that can be inserted into the optic in either direction, simplifying use in the field.

Multiple Sensor & Lens Options
Available with either a 256x192 (P13), 384x288 (L19, L35), or 640x480 (H35) thermal sensor.

In-line Button Design
Easy to use, even with gloves.

High-contrast AMOLED Display
1024x768 resolution provides increased clarity and detail.

Standby Mode
Standby mode saves battery when not in use.

IRB-2 Battery
Common 18650 style batteries with a user-facing compartment makes swapping batteries in the field quick and easy.

32 GB Internal Storage
For photo and video recording.

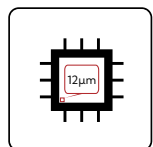
Compact & Lightweight Design
Weighs less than 12 ounces and easily fits in a pocket or the palm of your hand.

LUMI H35

WHAT'S NEW?

The LUMI's compact and practical design is now available in even more affordable 256 and 384 resolution models with new lens options.

- Lightweight and compact design easily fits in a pocket or the included MOLLE-compatible pouch.
- Weatherproof rubberized texture increases durability and is not cold to the touch.
- Powered by a common 18650 style rechargeable battery with a spare battery included.
- Advanced R+ image processing provides enhanced image quality during digital zoom.
- Onboard photo, video, and audio recording.
- Comfortable ambidextrous vertical design.



Multiple Sensor Options



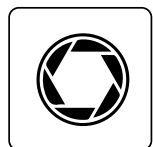
Lightweight Design



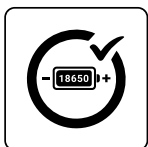
1024 AMOLED Display



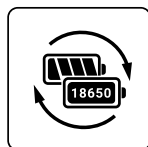
Water Resistance



Fast f/0.9 Lens



Reverse Polarity Safe



Removable Battery



NEW P13 **NEW L19** **L35** **H35**

SENSOR				
Resolution	256×192	384×288		640×512
Pixel Size	12 μm			
Frame Rate	50 Hz			
Sensor Sensitivity	≤20 mK	≤18 mK		
Image Processing	Reality+			
Core	Nocpix 256	Nocpix 384		Nocpix 640
OPTICS				
Objective Lens	13 mm f/0.9	19 mm f/0.9	35 mm f/0.9	
Native Magnification	2x		4x	2.5x
Digital Zoom	4x			8x
Field of View	13.5° × 10.1°	13.8° × 10.4°	7.5° × 5.7°	12.5° × 9.4°
Detection Range	730 yards	1070 yards	1750 yards	1970 yards
Display Type	AMOLED			
Display Resolution	1024×768			
Color Palettes	White Hot, Black Hot, Red Hot, Color, Crimson, Viridian, Violet			
Picture-in-Picture	Yes			
Rangefinder	None			
Eye Relief	25 mm			
Diopter Range	-5 to +5			
ELECTRONICS				
Onboard Recording	Video and Image			
Onboard Storage	32 GB			
Wireless Connectivity	Image and Video via App.			
Data/Power Connector	USB-C			
Power Supply	USB-C External, 18650 Li-ion Batteries ×2 (4+ Hours Each)			
Start Up Time	<10 Seconds, Instant from Standby			
PHYSICAL				
Size	5.47" × 1.85" × 2.91"		5.63" × 1.85" × 2.91"	
Weight	10.93 oz.	11.82 oz.		12.17 oz.
ENVIRONMENTAL & WARRANTY				
Warranty	5 Years			
Housing Material	Polymer with Rubber Overmold			
Ingress Protection	IP67			
Operation Temperature	-4°F~122°F			