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LUMI

COMPACT THERMAL MONOCULAR

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 384x288 (L35) or 640x512 (H35) paired with a 1024x768 AMOLED display. Available models offer either a 2.5x base magnification (H35) for a wider field of view, or a 4x base magnification (L35) for identifying targets at greater distances. Our 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, 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.



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 18650 batteries, each providing over three hours of run time in the field.

Multiple Sensor Options

Available with either a 640x480 (H35) or 384x288 (L35) microbolometer, paired with a f/0.9 germanium lens.

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

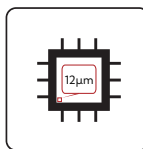
Weight less than 12 ounces and easily fits in a pocket or the palm of your hand.

LUMI H35



LUMI SERIES	L35	H35
SENSOR		
Resolution	384x288	640x512
Pixel Size	12 μm	
Frame Rate	50 hz	
Sensor Sensitivity	≤18 mK	
Image Processing	Reality+	
Core	Nocpix 384	Nocpix 640
OPTICS		
Objective Lens	35 mm f/0.9	
Magnification	4x	2.5x
Digital Zoom	4x	
Field of View	7.5° x 5.7°	12.5° x 9.4°
Detection Range	1070 Yards	1750 Yards
Display Type	AMOLED	
Display Resolution	1024x768	
Color Palettes	White Hot, Black Hot, Red Hot, Color, Highlight	
P.I.P	Yes	
Rangefinder	None	
Eye Relief	25 mm	
Diopter Range	-5 to +5	
ELECTRONICS		
Onboard Recording	Video and Image	
Onboard Storage	32 GB	
Wireless Connectivity	Video and Image via App	
Data/Power Connector	USB-C	
Power Supply	USB-C External, IRB-2 Batteries x2 (4 Hours Each)	
Start Up Time	<10 Seconds, Instant from Standby	
PHYSICAL		
Size	5.63" x 1.85" x 2.91"	
Weight	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	

- Lightweight and compact design easily fits in a pocket or the include 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 enhances image quality during digital zoom.
- Onboard photo, video, and audio recording.
- Comfortable ambidextrous vertical design.



Two Sensor Options



Lightweight Design



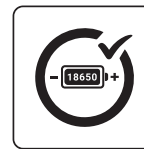
1024 AMOLED Display



Water Resistance



Fast f/0.9 Lens



Reverse Polarity Safe



Removable Battery



To learn more about this product scan the QR code or visit nocpixusa.com/lumi

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