

THERMAL OPTIC COMPARISON CHART

FAMILY	MODEL	OPTIC TYPE	SENSOR RESOLUTION	PIXEL PITCH	NETD	DISPLAY RESOLUTION AND TYPE	OBJECTIVE DIAMETER	APERTURE	DETECTION RANGE	NATIVE (BASE) MAG.	OCULAR MAG.	DIGITAL MAG.	DATA TRANSFER	COLOR PALETTES	BATTERY TYPE	RECORDING	INTERNAL STORAGE	MOUNTING	MAIN BODY MATERIAL	WEIGHT
VISTA	H50R	Handheld	640x512	12 μm	≤15 mK	2560x2560 Round AMOLED	50 mm	f/0.9	2,400 Yards	4x	N/A	8x	USB-C, WiFi	White Hot, Black Hot, Red Hot, Rainbow, Violet, Crimson, Viridian	IBP-7	Photo Video (with Audio)	64 GB	1/4"-20 Socket For Tripod Plate Mounting	Polymer	22.9 oz.
LUMI	H35	Handheld	640x512	12 μm	≤18 mK	1024x768 AMOLED	35 mm	f/0.9	1,750 Yards	2.5x	N/A	4x	USB-C, WiFi	White Hot, Black Hot, Red Hot, Rainbow, Violet, Crimson, Viridian	IRB-2	Photo Video (with Audio)	32 GB	1/4"-20 Socket For Tripod Plate Mounting	Polymer	12.1 oz.
	L35		384x288						1,070 Yards	4x										11.8 oz.
ACE	H50R	Weapon Sight	640x512	12 μm	≤15 mK	2560x2560 Round AMOLED	50 mm	f/0.9	3,100 Yards	3x	1-3x	8x	USB-C, WiFi	White Hot, Black Hot, Red Hot, Rainbow, Violet, Crimson, Viridian	Internal & IRB-2	Photo Video (with Audio) Recoil-activated Video	64 GB	30 mm Rings (Not Included)	Machined Aluminum Alloy	39.5 oz.
SLIM	H35	Handheld or Weapon Sight	640x512	12 μm	≤18 mK	1024x768 AMOLED	35 mm	f/1.0	1,750 Yards	2x	N/A	4x	USB-C, WiFi	White Hot, Black Hot, Red Hot, Rainbow, Violet, Crimson, Viridian	IRB-2	Photo Video (with Audio) Recoil-activated Video	32 GB	Dual-QD Mount Included	Machined Aluminum Alloy	18.7 oz.
	L35		384x288						1,070 Yards	3.5x										18.7 oz.

This chart is intended to differentiate between specifications across all product lines. Not all features and specifications are listed for every item. For a complete list of features and specifications, please consult the chart on the product page or visit the product web page.



ACE H50R