



The Traditional Binocular Experience

The QUEST features a traditional binocular design with a refined full-rubber coating and an IP67 rating for waterproof and dustproof, ensuring both durability and overall comfort.



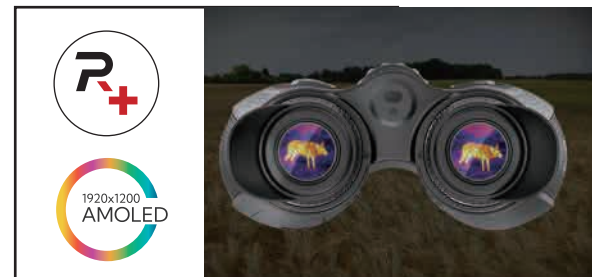
Lightweight and Portable

The QUEST weighs only 700g and includes a custom carrying bag, offering easy portability and comfort for outdoor activities like hunting and exploration.



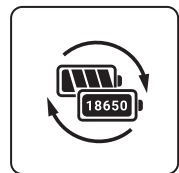
Excellent Visual Experience

The QUEST features R+ image enhancement for superior clarity and precision, paired with a 1920x1200 AMOLED display for an immersive, eye-friendly viewing experience.



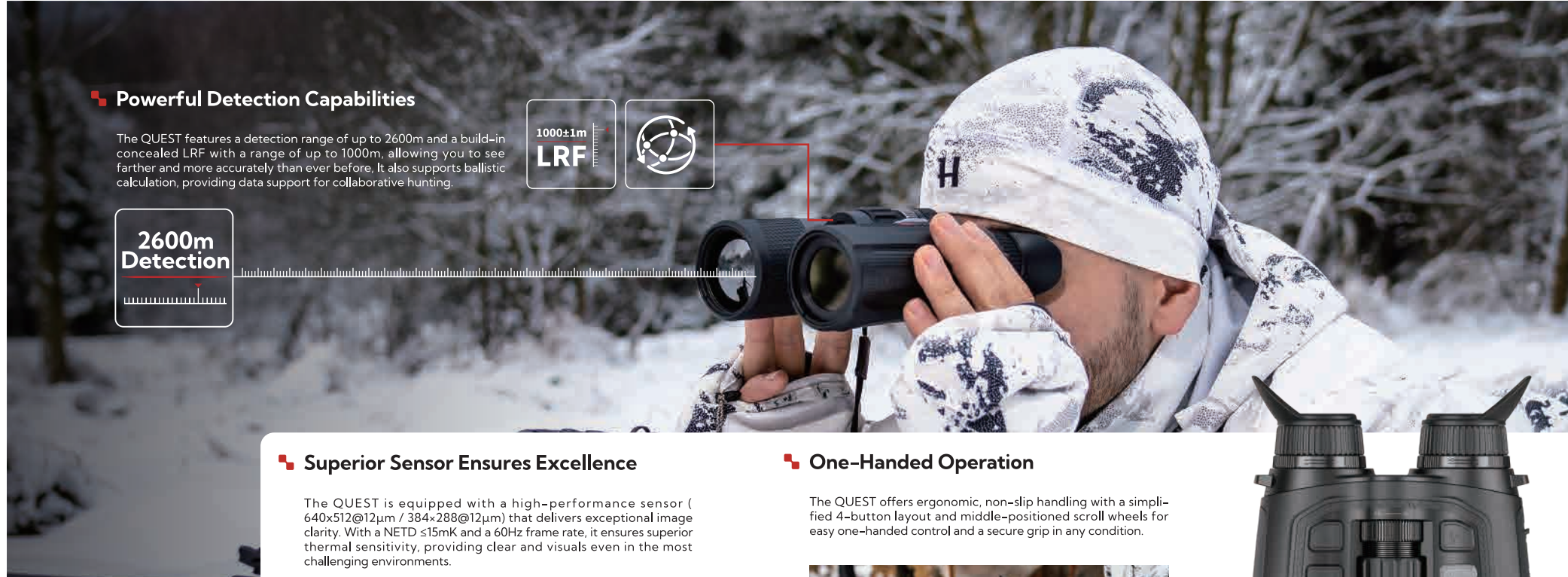
Eliminate Power Anxiety

The QUEST series features a dual-battery design with a built-in and replaceable 18650 battery, ensuring seamless and uninterrupted use during your adventure.



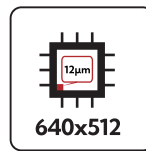
Powerful Detection Capabilities

The QUEST features a detection range of up to 2600m and a build-in concealed LRF with a range of up to 1000m, allowing you to see farther and more accurately than ever before. It also supports ballistic calculation, providing data support for collaborative hunting.



Superior Sensor Ensures Excellence

The QUEST is equipped with a high-performance sensor (640x512@12µm / 384x288@12µm) that delivers exceptional image clarity. With a NETD ≤15mK and a 60Hz frame rate, it ensures superior thermal sensitivity, providing clear and visuals even in the most challenging environments.



Thermal Sensor



Frame Rate



NETD

One-Handed Operation

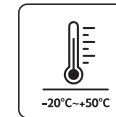
The QUEST offers ergonomic, non-slip handling with a simplified 4-button layout and middle-positioned scroll wheels for easy one-handed control and a secure grip in any condition.



Also



Detection Range



Wide Range of Operating Temperatures

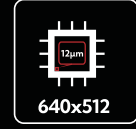


Support Upgrade via APP



Electronic Image Stabilization

Model		H50R	H35R	L35R
Detector Specifications	Thermal sensor	640x512 & 12µm		384x288 & 12µm
	NETD, mK	≤15		
	Frame rate, Hz	60		
Optical Specifications	Objective lens, mm	50 F1.1		35 F0.9
	Field of view(HxV), °/m@100m	8.8x7.0/15x12	12.5x10/22x18	7.5x5.7/13x10
	Magnification, x	4~32	3~24	5~20
	Detection Range, m(Target size: 1.7m×0.5m, P(n)=99%)	2600	1800	
	Exit relief, mm	25		
	Exit pupil diameter, mm	10		
Display Specifications	Diopter, D	±5		
	Type	0.72 inch AMOLED		
Battery	Resolution	1920x1200		
	Battery type	Built-in battery/4200mAh & replaceable 18650 battery		
Physical Specifications	Max. operation time, (t=22°C)h	6		
	Max. rangefinder distance, m	1000		
	Safety class of laser	1		
	Photo&Video&Audio Recording	Yes		
	Memory capacity, GB	64		
	WIFI & APP	Yes		
Dimension, mm	175.4x138x66	160x137x60	160x137x60	



Thermal Sensor



Vision+ System



Integrated LRF



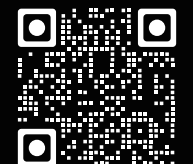
Weight



R+ AI Image Algorithm



Frame Rate



Nocpix

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Nocpix

See beyond the vision!

QUEST



H50R · H35R · L35R

