



LN-QE-RS35-LRF / LN-QE-RS50-LRF

TECHNICAL SPECIFICATIONS

MODEL NUMBER	LN-QE-RS35-LRF	LN-QE-RS50-LRF
RANGEFINDER SPECIFICATIONS		
Distance Measurement	10m to 1200m	
Distance Measurement Accuracy	Less than 400m ±1m; Greater than 400m ±0.4% m	
Laser Type	905nm (Class1 Eye Safe)	
NIGHT VISION SPECIFICATIONS		
Detection Range (1/4 Moon, IR On)	0.8 to 1000m (Building)	
Detection Range (Full Moon)	0.8 to 1500m (Building)	
Detection Range (Daytime)	0.8m...∞	
IR Power	3 Brightness Levels	
Infrared (IR) Light	850nm	
Image Sensor	Quantum Elite CMOS, 120fps	
MEDIA SPECIFICATIONS		
Display Resolution	OLED 0.39": 768(V) x 1024(H)	
Display Color Modes	Natural/Black & White/Green/Amber/White Phosphor	
Video Resolution	UHD 2880 x 2160(4K)	
Video Output	HDMI	
Photo Resolution	16.12MP Mega Pixels (5360 x 3008)	
Image Stabilizer	Electronic Image Stabilization Technology	
Filter	Built-In, Automatic	
Reticle & Color	5 Types, 7 Colors	
Wi-Fi	Android, iOS	
OPTICAL SPECIFICATIONS		
Magnification	3.5x to 21x	6x to 36x
Objective Diameter	35mm / F1.1	50mm / F1.0
Field of View	11°	10°
Diopter Adjustment	±5	
Eye Relief	40mm	
PHYSICAL SPECIFICATIONS		
Memory Card Capacity	Up to 512GB (FAT32)	
Battery Type	CR123A (4 pieces)	
Battery Life	4 Hours	
DC Input	Type-C 5V2A	
Operating Temperature	-30° to +50° C	
Water-Resistant	IP65	
Dimensions (L x W x H)	180mm x 89mm x 880mm	213mm x 89mm x 89mm
Weight (Without Battery)	588g	890g