

# LN-G3-B50 GEN-3 DIGITAL TECHNOLOGY DAY/NIGHT VISION BINOCULAR 6x-36x50

- **NEW!** Quad-HD Image Sensor with ultra-low-light sensitivity!
- Dual HD AMOLED-Q Quad-Pixel widescreen image displays!
- **NEW!** 16.1MP Still Image Camera!
- Ultra-Powerful IR Illuminator with up to 600m (654yds) distance!
- **NEW!** Built-in 700m (763yds) laser rangefinder and Electronic Image Stabilization!
- Full-Color, B&W, Night Vision Green and **NEW AMBER** image options
- Power via 5V/2A Power Bank or CR123 batteries
- Wi-Fi video streaming capability (Android / iOS)

Presenting our new Flagship Series HD Binocular which offers the very latest of the digital night vision technology achievements! Introducing brand-new state-of-the-art QUAD-HD image sensor with ultra-low light sensitivity for unmatched image clarity and brightness even during nighttime! Dual widescreen AMOLED-Q displays with brilliant resolution and contrast provides vivid direct viewing experience! On-board Quad-HD Quality Video recording, 16.1MP still image camera (the highest in the industry) and quick transition between Full-Color, Black & White, Night Vision Green and our new excellent Amber image options make this binocular a perfect 24/7 companion! Unique Multi-Controller allows for quick and user-friendly menu selection in the field. Built-in 700m (763yds) Laser Rangefinder provides quick and precise distance reading in any light conditions and electronic image stabilizer function helps to keep the image steady. 6x optical magnification and up to 36x electronic image zoom. Ultra-powerful focusing IR illuminator offers effective viewing distance up to 600m in total darkness! Built-in USB connector allows for use of commonly available power banks extending the operating time. Unit comes with Carry Case, Daylight Color Enhancing Filter, 8GB Micro-SD card and USB cable.

## **TECHNICAL SPECIFICATIONS:**

Sensor Type / Resolution / Sensitivity	Quad-HD CMOS / 2560x1440 / 0.002lux
Image Displays	0.38" HD AMOLED-Q (Quad-Pixel) 1280x720
Still Image resolution	5360x3008 (16.1MP)
Video resolution	QHD (30fps); 3MHD (30fps); FHD (60fps/30fps); HD (30fps)
Image Magnification	6x-36x
Objective Lens	50mm (f1.0)
Focusing Distance	80cm (2.6ft) - ∞
Laser Rangefinder Distance	700m (763yds)
Viewing Distance (Total Darkness)	600m (654yds)
IR Illuminator	850nm (1W)
Field Of View	9°
Memory	Micro SD card, up to 128GB (FAT32 format)
Power	4 x 3V Lithium (CR123A or rechargeable)
Operating Time (IR off)	4.5hrs
Operating Temperature	-10+50C (14-122F)
External Power	Micro-USB, 5V/2A
Dimensions	190mm x 126mm x 76mm (7.5"x4.9"x2.9")
Weight	980g (2.2lb)