

# LN-G3-B50

GEN-3 DIGITAL TECHNOLOGY DAY/  
NIGHT VISION BINOCULAR 6-36X50



**LN-G3-B50** VERSATILE DIGITAL BINOCULAR FEATURES A GROUND-BREAKING 2560X1440-PIXEL QUAD-HD CMOS SENSOR, WHICH CAPTURES DETAILED HIGH-RESOLUTION 16.1 MP IMAGES AND MOTION-STABILIZED HD VIDEOS AT UP TO 60 FRAMES PER SECOND RATE AND ALLOWS YOU TO STORE THE DATA TO UP TO 128GB MICRO-SD MEMORY CARD OR STREAM IT LIVE TO YOUR IOS OR ANDROID DEVICES VIA WI-FI. WITH THE TWO AMOLED-Q WIDESCREEN HD COLOR DISPLAYS INSIDE THE EYEPIECES, YOU WILL GET AN UNPARALLELED VIEWING EXPERIENCE EITHER IN VIVID NATURAL COLORS OR BRIGHT MONOCHROME MODES LIKE BLACK-AND-WHITE, 'NIGHT VISION GREEN,' OR OUR NEW STATE-OF-THE-ART AMBER COLOR. TO INCREASE THE CONTRAST EVEN MORE DURING THE DAY, THE UNIT ALSO INCLUDES A DAYLIGHT COLOR-ENHANCING FILTER (INSTALLED INTO THE LENS COVER CAP). WHILE THE BUILT-IN LASER RANGEFINDER HELPS YOU OBTAIN DISTANCE INFORMATION TO YOUR GAME OR OBJECTS IN THE SCENERY, THE MIGHTY INFRARED ILLUMINATOR ALLOWS EXTENDING THE VISIBILITY RANGE TO 654 YARDS AWAY IN TOTAL DARKNESS.

YOUR UNIQUE EXPERIENCE WITH THE LN-G3-B50 DIGITAL NIGHT DEVICE DOES NOT END WITH ITS OPTICAL AND ELECTRONIC CAPABILITIES. ITS CONTOURED BODY AND KNURLED CONTROL RINGS OFFER ERGONOMICS AND A SNUG GRIP, AND THE INCLUDED DELUXE CASE KEEPS IT CLEAN AND DUST-FREE DURING TRANSPORT AND STORAGE. ABLE TO WITHSTAND A WIDE RANGE OF OUTDOOR TEMPERATURES (14 TO 122°F), OPERATE FOR 4.5 HOURS ON READILY-AVAILABLE CR123A BATTERIES, OR ACCEPT STANDARDS MICRO-USB-C POWER INPUTS, THIS BINOCULAR CAN BECOME A FAITHFUL PARTNER ON YOUR NIGHT OR DAY ADVENTURE FOR YEARS TO COME.



## FEATURES

### SENSOR, DISPLAYS, WI-FI, MEMORY

- 2560X1440 QUAD-HD CMOS DIGITAL SENSOR
- ALLOWS FOR SAFE DAY AND NIGHT OBSERVATIONS
- 5360 X 3008, 16.1 MP STILL IMAGES
- 60/30 FPS VIDEO CAPTURING IN VARIOUS HD FORMATS
- ELECTRONIC IMAGE STABILIZATION PREVENTS BLUR
- AMOLED-Q DISPLAYS DELIVER VIVID IMAGES
- COLOR, B&W, 'NIGHT VISION GREEN,' AND AMBER MODES
- WI-FI VIDEO STREAMING TO IOS OR ANDROID
- UP TO 128GB MICROSD MEMORY CARD SLOT

### LASER RANGEFINDER, OPTICS, ILLUMINATOR

- LASER RANGEFINDER WITH 763YDS RANGE
- IR ILLUMINATOR WITH 654YDS NIGHT RANGE
- 50MM, F/1.0, ALL-GLASS OPTICAL SYSTEM
- WIDE 10° ANGULAR FIELD OF VIEW AT 6X
- 36X MAXIMUM DIGITAL MAGNIFICATION
- INCLUDES DAYLIGHT COLOR ENHANCING FILTER

### BUILD AND ERGONOMICS

- MICRO-USB-C POWER PORT
- 14°F TO 122°F TEMPERATURE RANGE
- KNURLED RINGS ASSURE A TIGHT GRIP
- ERGONOMIC EXTERNAL DESIGN
- FOLDING RUBBER EYECUPS

### INCLUDED ACCESSORIES

- DELUXE CASE
- PADDED NECK STRAP
- DAYLIGHT COLOR-ENHANCING FILTER
- 8GB MICRO-SD MEMORY CARD
- MICRO-USB-C CABLE & VIDEO CABLE

*Technical Specifications on reverse side of this page.*

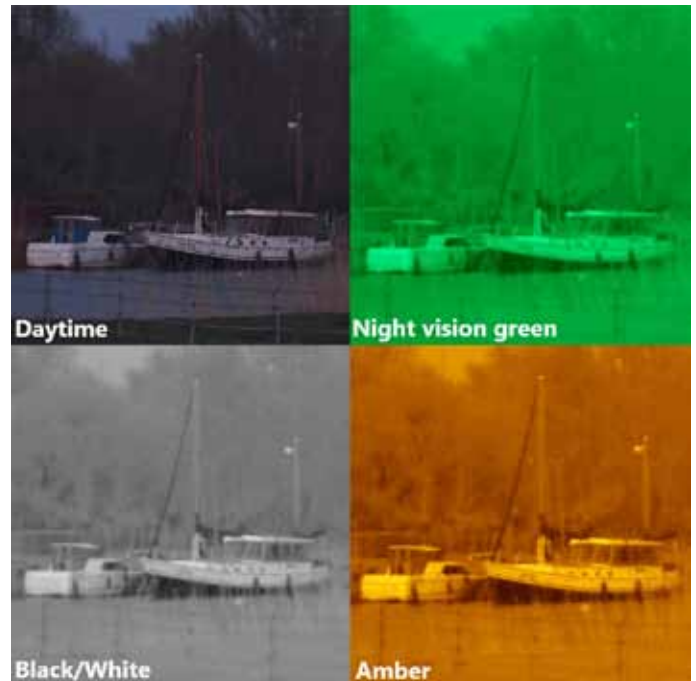
# LN-G3-B50

GEN-3 DIGITAL TECHNOLOGY DAY/  
NIGHT VISION BINOCULAR 6-36X50



## TECHNICAL SPECIFICATIONS

- **SENSOR TYPE:** CMOS, QUAD-HD DIGITAL SENSOR
- **SENSOR RESOLUTION:** 2560X1440 PIXELS
- **SENSOR LIGHT SENSITIVITY:** 0.002 LUX
- **DISPLAYS:** 1280X720 AMOLED-Q QUAD-PIXEL HD WIDESCREEN 0.38 IN (0.97 CM)
- **DISPLAY COLOR MODES:** COLOR, B&W, NV GREEN, AMBER
- **STILL IMAGE RESOLUTION:** 5360X3008, 16.1 MP
- **VIDEO RESOLUTION:** 60 FPS: FHD; 30 FPS: FHD, QHD, 3MHD, HD
- **IMAGE STABILIZATION:** YES, ELECTRONIC (AVAILABLE AT OPTICAL 6X ONLY)
- **WI-FI TRANSMITTER:** YES
- **MOBILE COMPATIBILITY:** IOS, ANDROID
- **MAGNIFICATION:** 6X-36X
- **OBJECTIVE LENS:** 50MM, F/1.0
- **MINIMUM FOCUSING DISTANCE:** 2.6FT (80CM)
- **LASER RANGEFINDER MAX RANGE:** 763YDS (700M)
- **NIGHTTIME VISIBILITY RANGE:** 654YDS (600M)
- **INTEGRAL IR ILLUMINATOR:** YES, 850NM, 1W
- **FIELD OF VIEW:** 10° MAXIMUM
- **MEMORY CARD SLOT:** MICRO-SD, UP TO 128GB
- **BATTERY TYPE:** FOUR 3V CR123A
- **OPERATING TIME (BATTERIES):** 4.5 HOURS, IR OFF
- **OPERATING TEMPERATURE:** 14°F TO 122°F (-10°C TO 50°C)
- **EXTERNAL POWER PORT:** MICRO-USB-C, 5V/2A
- **DIMENSIONS:** 7.5 X 4.9 X 2.9 IN (190 X 126 X 76 MM)
- **WEIGHT:** 2.2LB (980G)



LN-G3-B50-REV1-SEPT2021

QUALITY YOU CAN SEE...EVEN IN THE DARK.®