

LN-G3-B50-PRO

GEN-3 DIGITAL TECHNOLOGY DAY/NIGHT
VISION BINOCULAR, PRO VERSION 6.5-39X50



LN-G3-B50-PRO TAKES OUR MOST POPULAR VERSATILE DIGITAL BINOCULAR FEATURES AND BRINGS IT TO A NEW LEVEL OF PERFORMANCE. 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. BINOCULAR 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 PHOSPHOR,' OR OUR NEW STATE-OF-THE-ART 'NIGHT VISION WHITE PHOSPHOR' AND AMBER COLORS. TO INCREASE THE CONTRAST EVEN MORE DURING THE DAY, THE UNIT ALSO INCLUDES A DAYLIGHT COLOR-ENHANCING FILTER (INSTALLED INTO THE LENS COVER CAP). NEW BUILT-IN LASER RANGEFINDER HELPS YOU OBTAIN DISTANCE INFORMATION UP TO 1500M OR 1635YDS - UNMATCHED FOR ANY COMMERCIAL DIGITAL NIGHT VISION AND THE MIGHTY INFRARED ILLUMINATOR ALLOWS EXTENDING THE VISIBILITY RANGE TO 600M (654 YARDS) AWAY IN TOTAL DARKNESS.

YOUR UNIQUE EXPERIENCE WITH THE LN-G3-B50-PRO DIGITAL NIGHT DEVICE DOES NOT END WITH ITS OPTICAL AND ELECTRONIC CAPABILITIES. THE ERGONOMICALLY CONTOURED BODY WITH RUBBER INSERTS AND KNURLED CONTROL RINGS OFFER COMFORTABLE AND 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 UP TO 4 HOURS ON READILY AVAILABLE CR123A BATTERIES, OR ACCEPT 5V/2A POWER BANK VIA STANDARD USB-C POWER INPUT, 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
- DAYTIME COLOR, B&W, 'NV GREEN PHOSPHOR', 'NV WHITE PHOSPHOR' AND AMBER COLOR MODES
- WI-FI VIDEO STREAMING TO IOS OR ANDROID
- UP TO 128GB MICROSD MEMORY CARD SLOT

LASER RANGEFINDER, OPTICS, ILLUMINATOR

- LASER RANGEFINDER WITH 1500M (1635YDS) RANGE
- IR ILLUMINATOR WITH 600M (654YDS) NIGHT RANGE
- 50MM, F/1.0, ALL-GLASS OPTICAL SYSTEM
- WIDE 10° ANGULAR FIELD OF VIEW AT 6.5X 39X 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
- 16GB MICRO-SD MEMORY CARD
- MICRO-USB-C CABLE & VIDEO CABLE

Technical Specifications on reverse side of this page.

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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)
- **SENSOR COLOR MODES:** DAYTIME COLOR, B&W, NV GREEN PHOSPHOR, NV WHITE PHOSPHOR AND 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 6.5X ONLY)
- **WI-FI TRANSMITTER:** YES
- **MOBILE COMPATIBILITY:** IOS, ANDROID
- **MAGNIFICATION:** 6.5X-39X
- **OBJECTIVE LENS:** 50MM, F/1.0
- **MINIMUM FOCUSING DISTANCE:** 2.6FT (80CM)
- **LASER RANGEFINDER MAX RANGE:** 1635YDS (1500M)
- **NIGHTTIME VISIBILITY RANGE:** 654YDS (600M)
- **INTEGRAL IR ILLUMINATOR:** YES, 850NM, 1W CLASS-3R
- **FIELD OF VIEW:** 10° MAXIMUM AT 6.5X OPTICAL MAGNIFICATION
- **MEMORY CARD SLOT:** MICRO-SD, UP TO 128GB
- **BATTERY TYPE:** FOUR 3V CR123A
- **OPERATING TIME (BATTERIES):** 4 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)
- **WARRANTY:** 2 YEAR LIMITED WARRANTY



LN-G3-B50PRO-REV0-DEC2022

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