



LN-DB60-HD

HIGH-DEFINITION DIGITAL
DAY/NIGHT VISION BINOCULAR

DIGITAL DAY/NIGHT VISION

- **NEW: FULL-HD DIGITAL BINOCULAR WITH VIDEO RECORDING (1080P) EXCEEDS GEN-III TUBE NIGHT VISION RESOLUTION!**
- **NEW: MICRO-FLAT HR DISPLAY FOR SUPER COMFORTABLE DIRECT VIEWING EXPERIENCE!**
- **NEW: WI-FI CAPABILITY!**
- **NEW: FULL-COLOR, NV GREEN AND B&W IMAGE OPTIONS!**
- **TAKE PICTURES AND RECORD HD VIDEO ONTO EXTERNAL MICRO-SD CARD!**
- **6X-30X MAGNIFICATION WITH ALL-GLASS MULTICOATED OPTICS**
- **COLOR ENHANCING FILTER FOR VIVID DAYLIGHT COLORS RENDERING**
- **BUILT-IN POWERFUL IR ILLUMINATOR WITH VARIABLE BRIGHTNESS CONTROL**
- **ACCEPTS RECHARGEABLE BATTERIES!**
- **WALL / BATTERY POWER OPERATION AND LOW-BATTERY INDICATOR**



LUNA OPTICS IS PROUD TO PRESENT OUR NEW FLAGSHIP DIGITAL MONOCULAR AS THE LATEST IN DIGITAL NIGHT VISION TECHNOLOGY OFFERING INTERNAL FULL-HD VIDEO RECORDING AND TRANSITION BETWEEN FULL-COLOR IMAGE AND SUPER LIGHT SENSITIVE NIGHT VISION GREEN, OR BLACK & WHITE IMAGE WHEN USING BUILT-IN IR ILLUMINATOR! UTILIZING TOP OF THE LINE SONY FULL-HD CMOS SENSOR WITH 1920X1080 ACTIVE PIXELS, PRECISION ALL-GLASS OPTICS WITH 6X-30X IMAGE MAGNIFICATION, A MICRO-FLAT HR DISPLAY, A UNIQUE ELECTRONIC IMAGE ZOOM SYSTEM AND A SUPER POWERFUL PROJECTOR-STYLE IR ILLUMINATOR OFFERING VIEWING DISTANCE UP TO 200M IN TOTAL DARKNESS, THIS PRODUCT ALLOWS YOU TO SEE BRIGHT AND VIVID IMAGES AT THE DISTANCES OTHER DIGITAL PRODUCTS SIMPLY CANNOT MATCH! TAKE STILL PICTURES AND RECORD 1080P FULL-HD VIDEO ONTO MICRO SD CARD (8GB CARD IS INCLUDED – UPGRADEABLE UP TO 128GB). BRING THE VIEWING OBJECTS CLOSER WITH STATE-OF-THE-ART VARIABLE ELECTRONIC ZOOM SYSTEM ALLOWING UP TO 5X THE STANDARD IMAGE-MAGNIFICATION, AND STILL PROVIDING CLEAR IMAGES WITHOUT NOTICEABLE PIXILATION! WATER-RESISTANT BODY ALLOWS USE IN INCLEMENT WEATHER CONDITIONS AND ADVANCE FEATURES LIKE INTELLIGENT PICTURE OPTIMIZATION AND MANUAL BRIGHTNESS CONTROL PROVIDE FOR THE BEST VIEWING IN ANY AMBIENT LIGHT CONDITIONS. UNIT COMES WITH A CARRY CASE, 8GB MICRO-SD CARD, USB AND VIDEO CABLES TO TRANSMIT THE IMAGES ONTO YOUR COMPUTER, TV OR MONITOR SCREEN, A DC WALL ADAPTER AND NOW A BATTERY CHARGER ALLOWING USER TO EMPLOY COST EFFECTIVE RECHARGEABLE 3V LITHIUM BATTERIES.

Technical Specifications on reverse side of this page.



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DIGITAL DAY/NIGHT VISION

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- SENSOR TYPE / RESOLUTION / SENSITIVITY: SONY FULL-HD CMOS / 1920x1080 / 0.002LUX
- DISPLAY: 0.26" MICRO-FLAT HR 800x640 (DUAL DISPLAYS)
- STILL IMAGE RESOLUTION: 2.1 MP, JPEG
- VIDEO RESOLUTION: FULL-HD 1080P, 60FPS, AVI
- SIGNAL OUTPUT: PAL / NTSC
- IMAGE MAGNIFICATION: 6-30X
- FOCUSING DISTANCE: 80CM (2.6FT) - ∞
- VIEWING DISTANCE (CLEAR SKIES, FULL MOON): 600M (656YDS)
- VIEWING DISTANCE (1/4 MOON): 400M (437YDS)
- VIEWING DISTANCE (TOTAL DARKNESS): 200M (219YDS)
- FIELD OF VIEW: 7°
- MEMORY: MICRO SD CARD (UP TO 128GB)
- EXTERNAL WI-FI: 802.11 B/G/N
- POWER: 1 x 3.7V (18650 RECHARGEABLE) (LATER PRODUCTION - 2 x 3V LITHIUM (CR123 TYPE))
- MAXIMUM POWER VOLTAGE: 10V
- OPERATING TIME: 4HRS
- OPERATING TEMPERATURE: -10+50C (14-122F)
- DIMENSIONS: 180MM x 120MM x 60MM (7.2"x4.7"x2.3")
- WEIGHT: 725G (1.6LB)
- WARRANTY: 12 MONTHS



To see our full line of products,
please visit our website:
www.lunaoptics.com

LN-DB60-HD-REV0-MAY2017

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