

LN-QE-RS50 & LN-QE-RS50-LRF

4K QUANTUM ELITE DIGITAL DAY-NIGHT RIFLESCOPES 6-36X50



LN-QE-RS RIFLESCOPES ARE THE PINNACLE IN DIGITAL NIGHT VISION TECHNOLOGY. ARMED WITH THE NEWEST FLAGSHIP QUANTUM ELITE™ IMAGE SENSOR, THEY REACH THE NEW HEIGHTS IN QUANTUM SERIES PERFORMANCE. WITH 75% HIGHER LOW LIGHT SENSITIVITY COMPARED TO THE PREVIOUS G3 SENSORS, THEY PROVIDE MUCH BETTER NIGHTTIME VISIBILITY AND TOGETHER WITH OUR PROPRIETARY ULTRA NIGHT VISION MODE, THEY ALLOW YOU TO SEE MORE DETAILS AT NIGHTTIME WITHOUT THE USE OF IR ILLUMINATOR. FEATURING HD VIDEO RECORDING UP TO 2880X2160 (4K) RESOLUTION AND CAPTURES DETAILED 16.1 MP STILL IMAGES. SCOPES ALLOW YOU TO STORE DATA UP TO 512GB MICRO-SD MEMORY CARD OR STREAM IT LIVE TO YOUR IOS OR ANDROID DEVICES VIA WI-FI. WITH THE HELP OF A BRAND-NEW RUGGED ORGANIC LED COLOR DISPLAY INSIDE THE EYEPIECE, YOU ARE ABLE TO OPERATE THE DEVICE IN FRIGID COLD TEMPERATURES AS LOW AS MINUS 30 DEGREES CELSIUS (-22F) AND WILL GET AN UNPARALLELED VIEWING EXPERIENCE EITHER IN VIVID NATURAL COLOR OR BRIGHT MONOCHROME MODES LIKE BLACK-AND-WHITE, 'NIGHT VISION GREEN PHOSPHOR', 'NIGHT VISION WHITE PHOSPHOR' AND AMBER COLORS. FOR BETTER COLOR RENDITION DURING THE DAY, THE SCOPES ALSO INCLUDE A FIRST-IN-THE-INDUSTRY AUTOMATIC INTERNAL DAYLIGHT COLOR-ENHANCING FILTER (ALSO DOUBLES AS AN IR FILTER), WHICH ENHANCES COLORS TO THEIR NATURAL HUE AND SPECTRUM DURING DAYLIGHT, WHILE BLOCKING THE INFRARED LIGHT, AND AT NIGHTTIME, ONCE THE IR ILLUMINATOR IS ACTIVATED, THE FILTER AUTOMATICALLY DISCONNECTS AND NOW IR LIGHT CAN BE FULLY UTILIZED BY THE IMAGE SENSOR TO ALLOW FOR FULL NIGHTTIME ILLUMINATION. MODEL LN-QE-RS50-LRF FEATURES A FULLY INTEGRATED LASER RANGEFINDER, WHICH HELPS YOU TO QUICKLY OBTAIN DISTANCE INFORMATION UP TO 1200M OR 1308YDS – UNMATCHED BY ANY COMMERCIAL DIGITAL NIGHT VISION SCOPE. A BUILT-IN INFRARED ILLUMINATOR (850NM) IN COMBINATION WITH SUPER LIGHT SENSITIVE IMAGE SENSOR ALLOWS EXTENDING THE VISIBILITY RANGE UP TO 1000M (1100 YARDS) AWAY AT NIGHTTIME.

SPECIFIC RIFLESCOPE FEATURES INCLUDE A FULLY DIGITAL AIMING MARK (RETICLE) WITH 5 DIFFERENT PATTERNS AND 7 DIFFERENT COLORS, WITH FULLY DIGITAL AND EASY ZEROING PROCESS, AS WELL AS UP TO 25 CUSTOM ZEROING PROFILES ALLOWING USER TO ZERO THE SCOPE ON MULTIPLE WEAPONS AND AT MULTIPLE DISTANCES. EVERY SCOPE COMES WITH QUICK RELEASE PICATINNY MOUNT ALLOWING QUICK PLACEMENT AND REMOVAL AND CAN BE SAFELY USED ON A WIDE VARIETY OF COMMON CALIBERS WITH TOTAL RECOIL ENERGY OF 18.5FT/LB. OR LESS.

SCOPES CAN BE POWERED BY EITHER 4XCR123 BATTERIES, OR VIA AN EXTERNAL POWER SUPPLY, SUCH AS OUR NEW LN-EPS BATTERY PACK, OR VIA ANY 5V/2A POWER BANK, PROVIDING SIGNIFICANTLY LONGER OPERATING TIME.



FEATURES

USAGE AND PURPOSE

- FOR RIMFIRE AND SMALL CENTERFIRE ARMS
- WITHSTANDS RECOIL ENERGY OF 18.5 FT/LB. OR LESS

DIGITAL RETICLE

- 5-PATTERN, 7-COLOR DIGITAL RETICLE
- FAST RETICLE ZEROING FUNCTION
- UP TO 25 ZERO PROFILES

DIGITAL SENSOR, DISPLAY, MEMORY

- 2880X2160 UHD CMOS DIGITAL SENSOR
- UHD/QHD/FHD/HD VIDEO RECORDING
- 5360 X 3008-PIXEL, 16.1 MP IMAGES
- ORGANIC LED DISPLAY
- DAYTIME COLOR, LOW LIGHT COLOR, B&W MONOCHROME, NV GREEN PHOSPHOR, NV WHITE PHOSPHOR AND AMBER COLOR MODES
- UP TO 512GB MICRO-SD MEMORY SLOT
- WI-FI TRANSMITTER FOR LIVE STREAMING
- IOS, ANDROID COMPATIBLE
- MICRO-HDMI VIDEO-OUT PORT
- USB-C POWER INPUT

OPTICS AND IR ILLUMINATOR

- INTEGRAL IR ILLUMINATOR
- 50MM OBJECTIVE LENS
- 10° ANGULAR FIELD OF VIEW
- 6-36X MAGNIFICATION

LASER RANGEFINDER

- 1200M (1308YDS) LRF MODEL

BUILD, MOUNT, ERGONOMICS

- QUICK RELEASE PICATINNY MOUNT IS INCLUDED
- INTERNAL AUTOMATIC COLOR-ENHANCING DAYLIGHT FILTER
- FLIP-OUT, ATTACHED BATTERY DOOR
- COVERED VIDEO-OUT/POWER-IN PORTS
- 4.5 HOURS ON FOUR CR123A BATTERIES
- ACCEPTS EXTERNAL POWER SUPPLY AND ANY 5V/2A POWER BANKS VIA USB-C PORT
- -22°F TO 122°F WORKING TEMPERATURE
- LONG EYE-RELIEF RUBBER EYECUP
- WEATHER RESISTANT IPX6

Technical Specifications on reverse side of this page.

LN-QE-RS50 & LN-QE-RS50-LRF

4K QUANTUM ELITE DIGITAL DAY-NIGHT
RIFLESCOPES 6-36X50



TECHNICAL SPECIFICATIONS

- **IMAGE SENSOR:** 2880X2160 UHD 4K CMOS DIGITAL SENSOR
- **SENSOR SENSITIVITY:** 0.0005 LUX
- **STILL IMAGE RESOLUTION:** 5360X3008, 16.1 MP
- **VIDEO RESOLUTION:** 60 FPS: FHD; 30 FPS: UHD, QHD, HD
- **DISPLAY:** 1024X768 AMOLED ORGANIC LED DISPLAY
- **EYE-RELIEF:** 40MM
- **OPTICAL SYSTEM:** 50MM, F/1.1, MULTICOATED GLASS
- **MAGNIFICATION:** 6X-36X
- **MINIMUM FOCUS DISTANCE:** 2.6FT (80CM)
- **FIELD OF VIEW:** 10°
- **LASER RANGEFINDER: (LRF MODEL ONLY) BUILT-IN:** 1200M/1308YDS
- **NIGHT VIEWING RANGE:** 1100Yds (1000M)
- **MEMORY:** MICRO-SD CARD, UP TO 512GB (FAT32 FORMAT)
- **POWER:** FOUR 3V CR123A BATTERIES, USB-C PORT
- **OPERATING TIME:** UP TO 4.5 HOURS (CR123A BATTERIES)
- **OPERATION TEMPERATURE:** -22°F TO 122°F (-30°C TO 50°C)
- **WATER RESISTANCE:** Yes, IPX6
- **DIMENSIONS:** 8.4 x 2.6 x 3.1 IN (213 x 67 x 80 MM) OR (FOR LRF MODEL) 8.4" x 3.5" x 3.4" (213MM x 89MM x 88MM)
- **WEIGHT:** 1.7LBS (780G) OR (FOR LRF MODEL) 1.9LBS (890G)
- **WARRANTY:** 2 YEAR LIMITED WARRANTY



LN-QE-RS50_LN-QE-RS50-LRF-REV0_MAR2025

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

300 HAWTHORN DRIVE • FATE, TX • 75087 • TEL: 972-722-1100 • SALES@LUNAOPTICS.COM • WWW.LUNAOPTICS.COM