

## N-15 HD

### Night Vision Goggles

The Armasight N-15 is a dual-channel night vision goggle system. The N-15 uses optics that are equal to or better than current Military night vision units, built into a tough, compact, and ergonomic composite housing. The Armasight Nyx-15 can withstand saltwater, rain, high humidity, and temperature extremes, and still provide unsurpassed levels of performance.

For hands-free use, it can be worn on the included flip-up head mount or optional universal helmet mount, both of which have a built-in mechanism that will automatically turn the unit off when it is flipped up. The N-15 goggle is equipped with automatic brightness control, bright light shut-off circuitry, and a spot/flood built-in IR illuminator. The N-15 is equipped with LED indicators that are displayed on the screen of the eyepiece to alert the user of a low battery, or to indicate that the IR is turned on. The dismounted goggle can also be utilized as an excellent long-range viewer with an optional 3x afocal lens.

The Armasight N-15 utilizes two image intensifier tubes. This dual tube design provides increased depth perception and outstanding clarity.

The Armasight N-15 is a high-standard night vision device that will meet the requirements of the most demanding law enforcement officer, military professional, or casual civilian user.

- Ⓐ **Redundant dual-tube design**
- Ⓐ **True stereoscopic vision**
- Ⓐ **Lightweight & compact**
- Ⓐ **Head or helmet mountable for hands-free operation**
- Ⓐ **Automatic brightness control**
- Ⓐ **Bright light cut-off**
- Ⓐ **Ergonomic, simple, easy to operate controls**
- Ⓐ **Built-in Infrared illuminator and flood lens**
- Ⓐ **Weather Resistant**
- Ⓐ **Utilizes single CR123A lithium or AA battery**
- Ⓐ **Adaptable for use with cameras**
- Ⓐ **Limited two-year warranty**

Image tube	Gen 2+ HD - "High Definition" 55-72 lp/mm
Magnification	1x
Lens system	F1.2, 27 mm
Field of view (°)	40
Focus range (m)	0.25 to infinity
Diopter adjustment (dpt)	-2 to +6
Power Supply	CR-123 Lithium (1) 3V or AA Alkaline (1)
Battery life (hour)	up to 40
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes (With Build-in Flood Lens)
IR Indicator	Yes (in FOV)
Low Battery Indicator	Yes (in FOV)
Environmental Rating	Weather Resistant
Operating temperature (°C)	-40 to +50
Dimensions (LxWxH, mm/in)	140 x 114 x 69 / 5.5 x 4.5 x 2.7
Weight (kg/lbs)	0.7 / 1.5

