

NYX-7 SD

Night Vision Goggle



The Armasight Nyx-7 is the bi-ocular night vision goggle built around high grade image intensifier tubes. They are an exceptional choice for hands-free use. Built with high grade optics and simple, reliable electronics, the Nyx-7 provides bright and clear night vision images, even in the most trying conditions. This unit includes a built-in IR light source for reading maps or basic, short-range illumination in complete darkness.

The Armasight Nyx-7 is available with a variety of accessories such as 3X, 5X and 8X magnification lenses for mid-long range viewing, head or helmet mounts for hands-free operation, and additional, high-powered IR illuminators for long-range use.

Water-resistant, rugged, light and compact, the Nyx-7 is the perfect hands free unit for a variety of tough operations.

- Ⓐ **Lightweight, compact rugged night vision goggle system**
- Ⓐ **Multi-purpose: hand-held, head-mounted or helmet-mounted**
- Ⓐ **Comfortable, flip-up headgear**
- Ⓐ **Multi-coated all-glass optics**
- Ⓐ **Wide angle infrared illuminator**
- Ⓐ **Automatic brightness control**
- Ⓐ **Bright light cut-off**
- Ⓐ **Utilizes single CR123A lithium battery or AA Alkaline, adapter included**
- Ⓐ **Water and fog resistant**
- Ⓐ **Limited two-year warranty**



Image Tube	Gen 2+ SD - "Standard Definition" 45-51 lp/mm
Magnification	1x standard; 3x, 5x, 8x optional
Lens System	F1.2, 24 mm
FOV	40°
Range of Focus	0.25 m to infinity
Diopter Adjustment	-5 to +5
Controls	Digital
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes (Built-in)
IR Indicator	Yes (in FOV)
Low Battery Indicator	Yes (in FOV)
Power Supply	CR123 Lithium 3V (1) or AA Alkaline 1.5V (1) or any AA or CR123 type rechargeable batteries with voltage from 1.2V to 3.7V (1)
Battery Life	Up to 60 hours
Environmental Rating	Water and fog resistant
Operating temperature	-40°C to +50°C
Dimensions	150 x 102 x 70 mm / 5.9" x 4.0" x 2.7"
Weight	0.45 kg / 1.0 lbs