

NYX-7 Night Vision Goggles

The Armasight Nyx-7 is a bi-ocular Night Vision goggle system built around high-grade Gen 2+ 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 7X magnification lenses for mid-to-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.

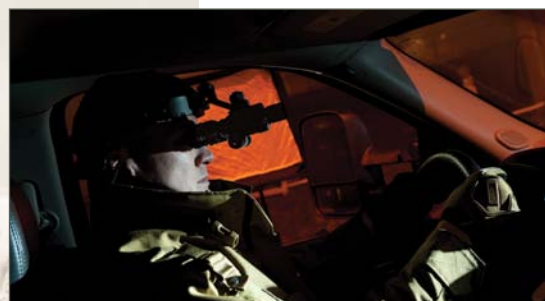
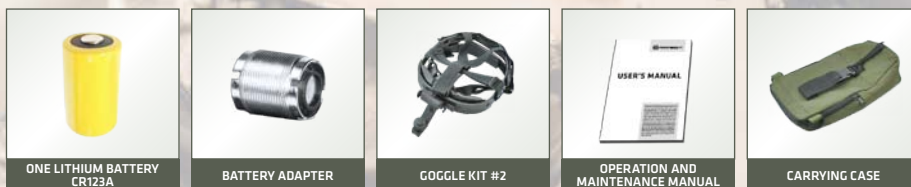
- Ⓐ **Lightweight compact rugged goggle system**
- Ⓐ **Multi-purpose: Hand-held, head-mounted or helmet-mounted**
- Ⓐ **Comfortable flip-up headgear**
- Ⓐ **Multi-coated all-glass optics**
- Ⓐ **Wide angle infrared illuminator**
- Ⓐ **Auto brightness control**
- Ⓐ **Bright light cut-off**
- Ⓐ **Utilizes single CR123A lithium battery or AA Alkaline, Adapter included**
- Ⓐ **Water and Fog-Resistant**
- Ⓐ **Limited Two-Year Warranty**



SPECIFICATIONS

IIT Generation	Gen 2+ SD - "Standard Definition" 45-51 lp/mm Gen 2+ ID - "Improved Definition" 47-54 lp/mm Gen 2+ QS - "Quick Silver" White Phosphor 47-54 lp/mm
Magnification	1x standard; 3x,5x,7x optional
Lens System	F/1.2, 24mm
Field of View	40°
Focus Range	0.25 m to infinity
Exit Pupil Diameter	14 mm
Eye Relief	16 mm
Diopter Adjustment	±5 diopter
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes
IR Indicator	Yes
Low Battery Indicator	Yes
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 hour
Environmental Rating	Water and Fog-Resistance
MIL-STD-810	Yes
Operating Temperature	-40° to +50°C (-40° to +122°F)
Storage Temperature	-50° to +70°C (-58° to +158°F)
Overall Dimensions	150 x 102 x 70 mm (5.9 x 4 x 2.8 in)
Weight	0.45 kg (0.9 lbs)
Warranty	2 Years

* All data subject to change without notice.


STANDARD COMPONENTS

OPTIONAL EQUIPMENT
