

NYX-7 PRO

Night Vision Goggles

The Armasight Nyx-7 PRO is an extremely rugged but compact bi-ocular night vision goggle. Built with the highest grade optics and simple, reliable electronics, the Nyx-7 PRO provides clear, bright nighttime images under even the most trying conditions. 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 Nyx-7 PRO is equipped with built-in infrared illuminator that allows the user to operate in total darkness. The Nyx-7 PRO also has a high-light cut-off feature that protects the image tube from bright light sources, as well as a flip-up shut-off feature that activates when used with the optional helmet mount assembly. The Nyx-7 PRO is equipped with LED indicators that are displayed on the screen of the eyepiece to alert the user of a low battery or that the IR is turned on. The Armasight Nyx-7 PRO can also be utilized as an excellent long-range viewer with optional 3X afocal, 5X, and 8X magnifier lenses.

The CR123/AA adapter is built into the battery compartment and requires only a single 3V CR123 or 1.5V AA battery for hours of night vision operation.

Waterproof, rugged, lightweight and compact, the Armasight Nyx-7 PRO is the perfect hands-free unit for users ranging from the casual civilian to even the most demanding military and law enforcement professional.

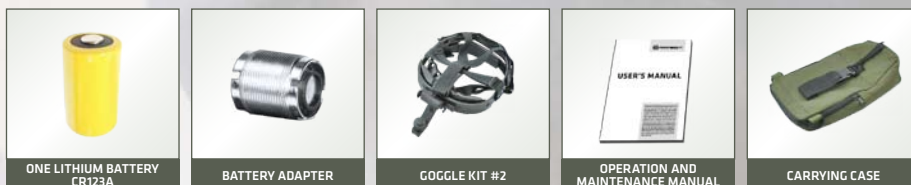
- ⓐ **Compact and lightweight rugged design**
- ⓐ **Water and Fog-Resistant / Waterproof (optional)**
- ⓐ **Head or helmet mountable for hands-free usage**
- ⓐ **Auto brightness control**
- ⓐ **Ergonomic, simple, easy to operate controls**
- ⓐ **Utilizes single CR123A lithium battery or AA Alkaline, Adapter included**
- ⓐ **Adaptable for use with cameras**
- ⓐ **Built-in Infrared illuminators and flood lens**
- ⓐ **Limited two-year warranty**



SPECIFICATIONS

IIT Generation	Gen 2+ ID - "Improved Definition" 47-54 lp/mm Gen 2+ HD - "High Definition" 55-72 lp/mm Gen 2+ QS - "Quick Silver" White Phosphor 47-54 lp/mm Gen 3 Bravo - 57 lp/mm (min) - 64 lp/mm (typical) Gen 3 Alpha - High Performance 64-72 lp/mm Gen 3 P - High Performance IIT 64-72 lp/mm PINNACLE® IIT
Magnification	1x standard; 3x, 5x, 6x, 8x optional
Lens System	F/1.2; 27 mm
Field of View	40°
Focus Range	0.25m to Infinity
Exit Pupil Diameter	15 mm
Eye Relief	15 mm
Diopter Adjustment	-6 to +2 dpt
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes (built-in with pivotal flood lens)
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 hours
Environmental Rating	Water and Fog-Resistant / Waterproof (optional)
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	165 × 120 × 61 mm (6.4 × 4.7 × 2.4 in)
Weight	0.49 kg (1.0 lbs)
Warranty	2 Years

*All data subject to change without notice.


STANDARD COMPONENTS

OPTIONAL EQUIPMENT
