

## NYX-7 PRO 3E

### Night Vision Goggle



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**
- ⓐ **Waterproof**
- ⓐ **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**



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| Image Tube                   | Gen 3 E "High Performance" FOM 1400  |
| Magnification                | 1x standard; 3x, 5x, 8x optional   |
| Lens System                  | F1.2, 27 mm  |
| FOV                          | 40°  |
| Range of Focus               | 0.25 m to infinity   |
| Diopter Adjustment           | -5 to +5   |
| Controls                     | 3 position switch (On, Off, IR)  |
| Automatic Brightness Control | Yes  |
| Bright Light Cut-off         | Yes  |
| Automatic Shut-off System    | Yes  |
| Infrared Illuminator         | Yes (Built-in with flood lens)   |
| 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         | Waterproof / MIL-810F Compliant  |
| Operating Temperature (°C)   | -40°C to +50°C   |
| Dimensions (mm/in)           | 165 x 120 x 61 mm / 6.5" x 4.7" x 2.4"   |
| Weight (kg/lbs)              | 0.5 kg / 1.1 lbs   |