

DISCOVERY HD

Night Vision Bi-Ocular



The Armasight Discovery is the ultimate long-range night vision observation device.

Providing enhanced performance and a highly ergonomic body, the Discovery enables users to view long distances comfortably for extended periods of time. The Discovery is the perfect tool for perimeter security, observing nature, and performing long-range surveillance.

Equipped with brand new, high-performance image intensifier tubes, our Discovery Binoculars can be hand-held or mounted onto a tripod.

Available in 3X, 5X or 8X models, the Discovery is fitted with an detachable long-range IR illuminator and advanced electronic protection circuits. With a rugged body that is both water and shock resistant, but still lightweight, the Armasight Discovery is the ideal choice for hunting, wildlife observation, law enforcement, and defense applications.

- Ⓐ **Rugged, light weight, and versatile design**
- Ⓐ **3X, 5X, or 8X magnification**
- Ⓐ **Fast, multi-coated, all-glass optics**
- Ⓐ **Dual eye viewing system for comfortable long night time viewing sessions**
- Ⓐ **Detachable long-range infrared illuminator**
- Ⓐ **Water and fog resistance**
- Ⓐ **Tripod-mountable**
- Ⓐ **Hand straps and neck strap for comfortable of use**
- Ⓐ **Limited two-year warranty**



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|----------------------------|---|----------------|-----------------|
| Image Tube | Gen 2+ HD - "High Definition" 55-72 lp/mm | | |
| Magnification | 3x | 5x | 8x |
| Lens System | F1:1.65, 80 mm | F1:1.5, 108 mm | F1:2.0, 160 mm |
| FOV (°) | 12.5 | 9.5 | 6.5 |
| Range of Focus (m) | 5 to infinity | 10 to infinity | 15 to infinity |
| Exit pupil size (mm) | 14 | | |
| Diopter Range (dpt) | +5 to -5 | | |
| Infrared Illuminator | Detachable Long Range Illuminator | | |
| Low Battery Indicator | Yes (in FOV) | | |
| Power Supply | 1 x 3V CR123A type battery | | |
| Battery Life (hours) | 50 (3V) | | |
| Environmental Rating | Water and fog resistant | | |
| Operating Temperature (°C) | -51 to +49 | | |
| Dimensions (mm) | 265 x 140 x 63 | 305 x 140 x 86 | 350 x 140 x 100 |
| Weight (kg) | 1.0 | 1.3 | 1.5 |