

AO-3240/3340

Night Vision Goggles by Alpha Optics

- Compact, lightweight, rugged
- Dual-tube design
- True stereoscopic vision
- Head or helmet mounted
- Built-in IR illuminator
- Waterproof
- Automatic bright light shut off
- Comfortable flip-up headgear
- Ergonomic, simple, easy to operate control



The Alpha Optics AO-3240/3340 is a dual-channel night vision system. With a 40° field of view (FOV), it provides a large visual field without needing to move the binoculars. The AO-3240/3340 uses advanced multi-coated optics and is built to last with a compact composite housing. Operating from a single AA alkaline battery or CR123A battery, the AO-3240/3340 can run up to 20 hours. The device is also equipped with an integral infrared illuminator for reading in the dark. For hands-free operation, the AO-3240/3340 includes head and helmet mounting options; it can be used as binoculars, monocular, goggles, or stowed out of the way. Operated by a single gain control knob, the AO-3240/3340 utilizes features like a flip-up-turn-off, and a flip-down-turn-back-on option when mounted to a helmet.

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Specifications:

Magnification	1x (3x – optional)
Image Intensifier Tube	Gen 2+ and Gen 3
Field of View	40°
Lens System	27 mm; F/1.3
Focus Range	0.25 m to infinity
Eye Relief	25 mm
Diopter Adjustment	from -6 to +2
Led Indicators	Low battery; IR-ON; excessive light
Manual Gain Control	YES
Bright Light Cut-Off	YES
Automatic Shut-Off System	YES
Infrared Illuminator	YES; Two power levels
Battery Type	One CR123A (3V) or AA (1.5V)
Battery Life	Up to 20 hours at 20°
Operating Temperature	-40°C to +50°C
Storage Temperature	-50°C to +50°C
Environmental Rating	Waterproof
Dimensions (L x W x H)	115 x 118 x 74 mm
Weight	645 g

STANDARD ACCESSORIES

Demist shields, Sacrificial windows, Interchangeable mounting adaptors, Lens cover, Eye cup, Battery, Lens tissue, Soft carrying case, Hard waterproof case

Optional accessories: Head mount; helmet mounts; long range IR illuminator; OTIS lens swabs; lens cleaning kit; battery pack kit

**Specifications are subject to change without notice. Images are for illustration purposes only.*