BNVD-40 Night Vision Binoculars



The N-Vision Optics BNVD-40 is a rugged, lightweight, high-performance night vision binocular designed for military, law enforcement, and civilian applications. Engineered for versatility and durability, it delivers advanced imaging in a compact, ergonomic form. The design minimizes head-borne weight to reduce operator fatigue on extended missions, while nitrogen-purged construction and intuitive controls keep it mission-ready in any condition.

Adjustable Diopters & Manual Gain
Tailor image clarity and brightness to mission-specific needs for optimal performance in varying environments.

Individually Articulating Monoculars
Flip up for low-profile helmet stowage or single-eye monocular use — adaptable in dynamic situations.

Integrated Infrared Illuminator
Ensures effective vision in complete darkness without reliance on external light sources.

IPD-Adjustable Stops
Lock the monoculars to a consistent interpupillary distance for ease of use and quick deployment.

APPLICATIONS

Military | Law Enforcement | Civilian Use | Dismounted Ops | Search & Rescue



IMAGING

Image intensifier tube	GEN3
Gain control	Manual, single
Field of view	40°
Magnification	1×

OPTICS

Objective focus	Manual
Diopter adjustment	−6 to +2
Eye relief	25 mm
Focusing range	25 mm to infinity

POWER

Power source	AA alkaline or lithium · external battery pack
Auto shut-off	On stow · auto-resume on deploy

PHYSICAL

Dimensions	4.4 × 4.2 × 3.7 in / 112 × 107 × 94 mm (L×W×H)
Weight (no batteries)	<550 g / 19.4 oz, standard optics

ENVIRONMENT

Ingress protection	IP67, submersible
Construction	Nitrogen-purged, rugged housing

N-VISION OPTICS

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This equipment is export controlled and subject to the jurisdiction of the ITAR (22 CFR 120-130). Specifications subject to change without notice.

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