



NIGHT VISION GOGGLES

FLIR NYX-7®

The FLIR Nyx-7 night vision goggles is a bi-ocular night vision device built around high grade Gen2+ Image intensifier tubes. It is an exceptional choice for hands free usage. Built with the highest grade optics and with simple, reliable electronics – the Nyx-7 gives bright and clear night vision images. It has an IR light source for illumination in complete darkness. It can be worn on the included flip-up head mount or universal helmet mount. Rugged, light and compact Nyx-7 is the perfect hands free unit which meets wide array of specification requirements.

www.flir.com



EXCEPTIONAL VISION

Automatic brightness control (ABC) and built-in infrared illuminator

- NYX-7 is equipped with automatic brightness control (ABC), which automatically adjusts the brightness of the image tube to achieve the highest quality image under varying light conditions.
- Built-in IR illuminator enhances night vision and allows for reading in the dark.



COMPACT AND RUGGED

Perfect balance of size and performance

- Built with a tough, ergonomic housing.
- Simple, easy to operate controls.
- Can run up to 60 hours with one battery.



VERSATILE DESIGN

Multiple viewing options accommodate rapidly changing field needs

- For hands-free operation, the NYX-7 includes head and helmet mounting options, it can be used as a night vision system that enables mobility, driving, short range surveillance, and low light reading.
- Use as a long range viewer with optional magnifier lenses.

SPECIFICATIONS

General

Image intensifier tube	Gen 2+
Magnification	1x (3x and 5x optional)
Lens system	24mm, F/1.2
FOV	40°
Focus range	0.25m to Infinity
Exit pupil	14 mm
Diopter adjustment	-5 to +5 dpt

User Interface

Operating button	On/ Off unit and built-in IR illuminator
Diopter adjustment ring	Adjusts the eyepiece diopter
Focus ring	Adjusts the objective lens focus

Features

IR indicator	Yes
Low battery indicator	Yes
Infrared illuminator	Yes

Power

Battery type	One CR123 Lithium 3V, or AA alkaline 1.5V, or any AA or CR123 type rechargeable batteries with voltage from 1.2V to 3.7V
Battery life (operating)	Up to 60 hours at 20°C

Environmental

Operating temperature range	-40°C to +50°C (-40°F to +122°F)
Storage temperature range	-50°C to +70°C (-58°F to +158°F)

Physical

Weight	0.45 kg (0.9 lbs)
Overall Dimensions	188 × 122 × 70 mm (7.4 × 4.8 × 2.8 in)
Dimensions (without eyecups and lens cap)	145 × 102 × 70 mm (5.7 × 4.0 × 2.8 in)
Color (housing)	Black

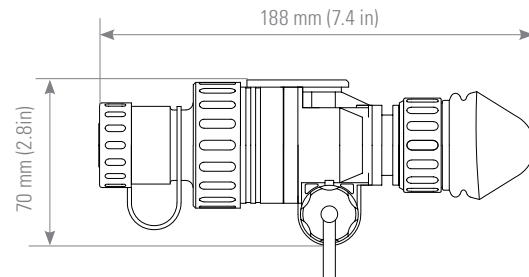
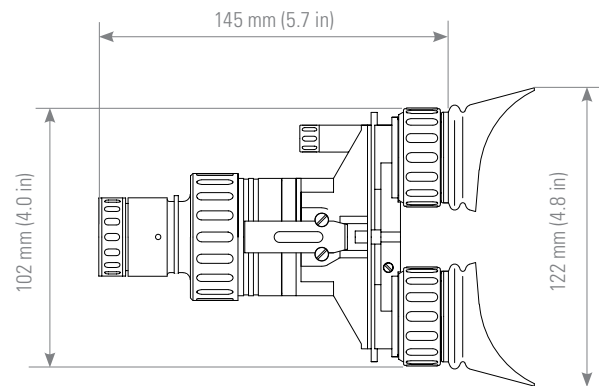
Specifications are subject to change without notice.
For the most up-to-date specs, go to www.flir.com

Package Includes

Night Vision Goggles, Lens Cap, Eyecup, Battery Adapter, Operation and Maintenance Manual, Lens Cloth, Soft Carrying Case

Optional Accessories

ANHM000001 – Helmet Mount #4 (MICH/PASGT)
 ANAF3X0023 – 3x A-Focal Lens Kit: Lens #22 with Adapter #23
 ANAF5X0023 – 5x A-Focal Lens with Adapter #23
 ANAMRF0003 – ARFS3 - Advanced Range-Finding Stadia for 3x A-Focal Lens
 ANAMRF0005 – ARFS5 - Advanced Range-Finding Stadia for 5x A-Focal Lens
 ANKIXLR017 – IR850-XLR Detachable X-Long-Range Infrared Illuminator w/Dovetail to Weaver Transfer Piece #21, Rechargeable Battery, and Charger
 ANAF18XXLR – IR850XLR A-Focal Doubler - Enhances performance of IR850-XLR
 ANHC000001 – Hard Shipping/ Storage Case #101



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The World's Sixth Sense™