



NIGHT VISION GOGGLES

FLIR NYX-7 PRO®



The Nyx-7 PRO is an extremely rugged, compact bi-ocular night vision goggle system. 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 dismounted goggle can also be utilized as an excellent long-range viewer with optional 3x and 5x afocal lenses.

Rugged, lightweight, and compact, the Nyx-7 PRO is the perfect hands-free unit for users ranging from the casual civilian to the most demanding professionals.

www.flir.com



EXCEPTIONAL VISION

Manual gain control and built-in infrared illuminator

- NYX-7 PRO is equipped with manual gain control so that the image brightness level can be selected by user to adjust for ambient light level in his area of operations.
- 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 composite 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 PRO 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+ or Gen 3
Magnification	1x (3x and 5x optional)
Lens system	27mm, F/1.2
FOV	40°
Focus range	0.25m to Infinity
Exit pupil	15 mm
Diopter adjustment	-6 to +2 dpt

User Interface

Operating button	On/ Off unit and built-in IR illuminator
Gain control knob	Adjusts image brightness
Diopter adjustment ring	Adjusts the eyepiece diopter
Focus ring	Adjusts the objective lens focus
Pivotal focusing lens	Focuses IR beam

Features

Manual gain control	Yes
IR indicator	Yes
Low battery indicator	Yes
Infrared illuminator	Yes (built-in with flood lens)
Bright light cut-off	Yes
Automatic shut-off system	Yes

Power

Battery type	One CR123 Lithium 3V, or one 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	0.49 kg (1.0 lbs)
Overall dimensions	204 × 127 × 61 mm (8.0 × 5.0 × 2.4 in)
Dimensions (without eyecup and lens cap)	160 × 127 × 61 mm (6.3 × 5.0 × 2.4 in)
Color (housing)	Black

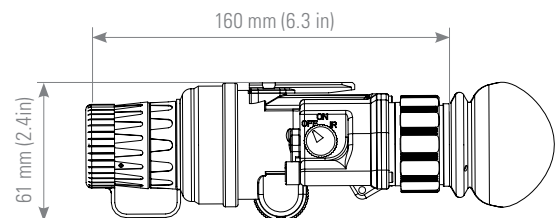
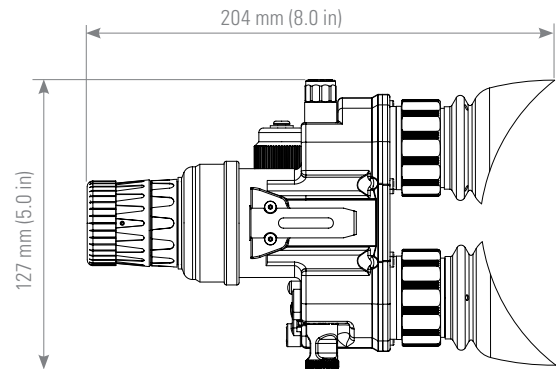
Specifications are subject to change without notice.
For the most up-to-date specs, go to www.flir.com

Package Includes

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

Optional Accessories

ANHM000001 – Helmet Mount #4 (MICH/PASGT)
 ANAM000034 – Adapter #59 Mini Rail Adapter to Bayonet Mount
 ANAF3X0002 – 3x Afocal Lens (MNVD-40, Nyx-7 PRO)
 ANAF5X0002 – 5x Afocal Lens (MNVD-40, Nyx-7 PRO)
 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 Extra Long Range IR Illuminator w/Dovetail to Weaver Transfer Piece #21, Rechargeable Battery, and Charger
 ANAF18XLRM – IR850XLR Afocal Doubler – Enhances performance of IR850-XLR
 ANHC000001 – Hard Shipping/ Storage Case #101



FLIR OUTDOOR & TACTICAL SYSTEMS

9 Townsend West,
Nashua, NH 03063

Phone: 1-888-959-2259
or (603) 324-7600
Fax: 1-888-959-2260

FLIR PRODUCT REPAIR CENTER

email: US_CBUrepair@flir.com
Register on: customer.flir.com

ORDER PLACEMENT, RETURN TO STOCK & INQUIRIES

email: OTS-Orders@flir.com

PRODUCT REGISTRATION

flir.com/support-center/support-hq/

TECHNICAL SUPPORT

email: US_CBUsupport@flir.com

www.flir.com
NASDAQ: FLIR

Equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited. Imagery for illustration purposes only. Specifications are subject to change without notice, check our website: www.flir.com
©2018 FLIR Systems, Inc. All rights reserved.
Updated 11/22/2018

18-2283-OTS



The World's Sixth Sense™