



# HARRIS F5032

## LIGHTWEIGHT NIGHT VISION BINOCULAR

**CLEARER. CLOSER FOCUS.  
RAPID DEPLOYMENT.**

### KEY BENEFITS

Industry-leading, close-focus technology for intricate, mission-critical tasks

Image intensifier tubes serviceable at the unit level

Vertical viewing ability prevents shut off when user tilts head

Fixed or adjustable diopter lenses to minimize eye strain

Integrated IR illuminator brightens zero-light areas

Manual brightness adjustment available

Submersible up to 20 meters

Engineered with industry-leading capabilities for low- and no-light combat scenarios, the Harris F5032 Lightweight Night Vision Binocular gives special operations forces a strategic advantage in the most challenging environments.

The F5032's unique close-focus technology allows users to perform intricate, critical tasks with more clarity than competing night vision binoculars. Whether reading printed map details, administering medical support, repairing weapons or re-configuring a radio, the F5032 provides essential visual ability while still maintaining cover under darkness. The F5032 is also configurable with fixed or adjustable diopter lenses to accommodate individual user optical requirements to minimize eye strain.

An intuitive vertical viewing capability recognizes when the binocular is in use and prevents shut-off from activating when a user tilts their head. An auto shut-off engages only when the goggles are in the stowed position.

Most binoculars require a separate IR illuminator for caves, buildings, underground or other zero-light conditions. The F5032 includes an integrated LED infrared illuminator, reducing the need for additional equipment while keeping you ready to command the dark in any situation.

SPECIFICATIONS FOR: **HARRIS F5032 LIGHTWEIGHT NIGHT VISION BINOCULAR**

| OPTICAL                     |   |
|-----------------------------|---|
| Magnification               | 1X  |
| System Distortion           | < 3%  |
| Field of View               | 40° ± 2°                                      |
| System Focus                | 25 cm to infinity                             |
| Resolution                  | ≥ 1.3 cyc/mrad                                |
| Collimation                 | 1° convergence<br>0.3° dipvergence/divergence |
| Diopter Adjustment Lenses** | +2 to -2.5                                    |

| PHYSICAL      |                           |
|---------------|---------------------------|
| Weight*       | Less than 500 gm          |
| Environmental | Complies with MIL-STD-810 |

| ELECTRICAL  |   |
|---|---|
| Battery   | One AA size battery                                       |
| Battery life @23° C without IR on***                                  | > 30 hours with AA lithium<br>> 21 hours with AA alkaline |
| Integrated IR Illuminator   | Yes   |
| Automatic High Light Cut-off System to Protect Image Intensifier Tube | Yes   |
| Internal LED Indicators for IR ON and Low Battery                     | Yes   |

| MECHANICAL ADJUSTMENTS              |  |
|-------------------------------------|--|
| Interpupillary Adjustment           | 52 to 75 mm  |
| Flip-Up Function                    | Binocular is automatically switched off when in the flip-up position |
| Independent Monocular Flip-out Stow | Yes  |

\*Fixed diopter lens configuration without variable gain control

\*\*Fixed diopter lens configuration

\*\*\* Typical battery life performance averages 28 hours

Complete range of accessories available

**About Harris Corporation**

Harris Corporation is a leading technology innovator, solving customers' toughest mission-critical challenges by providing solutions that connect, inform and protect. Harris supports government and commercial customers around the world.

Learn more at [harris.com](http://harris.com).

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