



# nVisor MX60

## Modular Head-Mounted Display

The nVisor MX60 is a high-resolution 60° binocular head-mounted display. The nVisor MX60 offers the same unsurpassed visual acuity as the nVisor SX - our flagship HMD, and features the new M-Series advanced ergonomic Head-Fitting System (HFS) and the intuitive FreeSet adjustment.

### PRODUCT SPECIFICATIONS

#### optical

Eye Relief (mm)	23
Exit Pupil (mm)	9
Focus/convergence	Collimated
Monocular FOV (diagonal)	60°
Total HFOV	44°
Vertical FOV	35°
Geometric Distortion	< 15%

#### mechanical

Adjustments	IPD, up-down, fore-aft, and tilt
IPD Range (mm)	53 to 72
Weight (g)	1000

#### performance

Resolution	1280x1024
Contrast	100:1
Brightness (fL)	30
Visual Acuity (arc-min/pixel)	2

The new M-series HFS redistributes the weight and moves the contact points on the head, resulting in a more snug fit and better balance for long-term use. The FreeSet adjustment provides users with an intuitive interface for freely positioning the eye modules quickly and accurately. Adequate eye relief accommodates users with eyeglasses and a large exit pupil keeps the image in full view, even during active training exercises.

The nVisor MX60 is now available directly from NVIS and through our global network of Authorized NVIS Resellers. Please see below for our contact information and our website where you'll find up-to-date product information and pricing.

### COMPATIBLE PRODUCTS

#### Video Control Units

- Advanced Stereoscopic Video Control Unit

#### Optional Accessories

- Viewpoint Eyetracker
- InertiaCube 2+
- Viewpoint Binocular Eyetracker
- Reusable Shipping Case
- nVisor MX Integrated Headphone/Microphone Upgrade

