



# iWear<sup>®</sup> AV230

Video Eyewear

[www.vuzix.com](http://www.vuzix.com)



**Connects to almost any video device  
and delivers a virtual display equivalent  
to a 44-inch screen viewed from 9 feet.**



Watch your favorite movies and play your favorite video games in the privacy of your own virtual movie theatre.

**Plug and play!**

The AV230 from Vuzix is a specially designed personal big-screen display that will transform your small portable video player's screen into a large, private, virtual 44" home theater. Worn like regular glasses, the AV230 also includes separate focus adjustments and built-in removable high quality stereo headphones (or use your own.) An in-line rechargeable battery is built into the single cable for 4-5 hours of enjoyment. Enjoy movies in 2D or 3D and take your viewing experience to the next level!





# iWear® AV230

## Video Eyewear

### Works on almost any video device.

The iWear AV230 is designed to connect to almost all NTSC or PAL audio/video device with video out capabilities. Supported devices include:

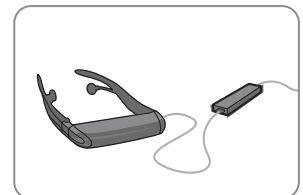
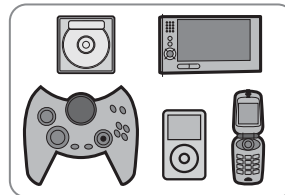
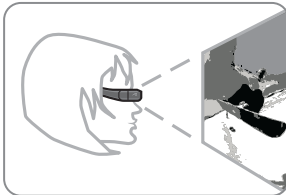
- Portable DVD players
- Media players
- Gaming systems
- Digital cameras
- Camcorders
- Cellular phones with video output

### Features:

- iWear® 3D enabled for automatic 2D/3D control; no buttons required
- Can be worn with or without prescription eyeglasses
- Independent focus adjustments allow most users to enjoy the virtual display without their prescription eyewear
- The integrated rechargeable lithium ion battery gives approximately five hours of continuous viewing
- Includes mini USB charger

### User Adjustable:

- Independent, precision focus adjustments (+2 to -5 diopters)
- Removable, integrated speakers (no clumsy uncomfortable earbuds) can be upgraded or removed to allow the user to plug in their own headsets



- AccuTilt™ viewer pivots up to 15 degrees for comfortable viewing angle
- Soft, comfortable, hypo-allergenic nosepiece extends up to 3/8"
- Custom fit headstrap

### Advanced Optics:

- Optics aligned to military specifications
- 23-degree field of view
- 3/4" eye relief and 5/16" eyebox
- 2-3/8" intraocular distance (IOD)
- Color corrected 10th order aspherical lens with diffractive surface

### Technical Specifications:

- Twin high-resolution 320x240 (230,000 pixels) LCD displays
- Equivalent to a 44" screen viewed from 9 feet
- 24-bit true color (16 million colors).
- Visor weighs 4 ounces
- Integrated rechargeable lithium ion battery allows approximately five hours of continuous operation
- 60 Hz update rates

### Box Contents:

- iWear AV230
- Carrying case
- Headstrap
- AC power/charger
- Composite audio/video cable
- Manual with warranty and safety instructions



### CORPORATE HEADQUARTERS:

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