



iWear[®] VR920

Video Eyewear

www.vuzix.com

THE NEW VIRTUAL REALITY



The first video eyewear specifically designed to let you step inside virtual worlds, MMOs and 3D games.



No more staring at flat screens. The iWear VR920 allows you to enter virtual worlds and communicate with others as if you are really there.

Experience cyberspace like never before

Step inside with the Vuzix iWear VR920, the world's first Internet communications and gaming solution that incorporates immersive big-screen 3D, head tracking, microphone and audio. You can move, look around, listen, and communicate with others – almost like being in the 'real' world. The iWear VR920 opens amazing new doors to the World Wide Web.



iWear® VR920

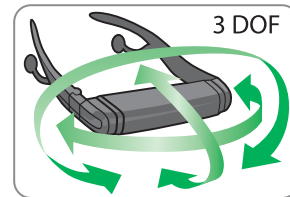
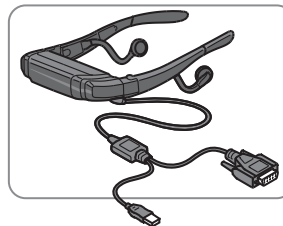
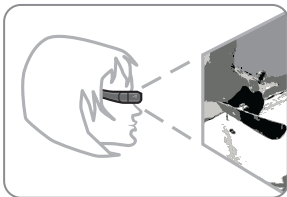
Video Eyewear



THE NEW VIRTUAL REALITY

Connects to PCs and laptops.

Just plug in and view extraordinary high resolution video on a virtual display equivalent to a 62-inch screen at 9 feet. iWear® 3D and integrated 3 Degree of Freedom (DOF) tracker and built-in microphone deliver the ultimate interactive online experience.



Supported Media:

- Plug and play video with virtually all PC applications
- Thousands of pre-existing applications in full 3D
- The VR920 will completely change the plethora of massively multiplayer online applications from World of Warcraft to Internet chat in virtual worlds

Features:

- 6-foot slim single-cable design with USB and VGA connectors
- Large field-of-view optics to allow a fully immersive experience
- iWear® 3D enabled for automatic 2D/3D control; no buttons required
- Built-in microphone allows users to communicate from anywhere in the world as if they are standing next to each other
- Integrated 3 DOF head-tracker lets users look around inside of virtual worlds as if they are actually there

User Adjustable:

- 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 for extra secure fit

Advanced Optics:

- 32-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 640x480 (920,000 pixels) LCD displays
- Equivalent to a 62" screen viewed at 9 feet
- 24-bit true color (16 million colors)
- Visor weighs 3.2 ounces

- 60 Hz progressive scan display update rates
- Fully iWear® 3D compliant and supports NVIDIA stereo drivers
- Built-in noise-canceling microphone for internet VOIP communications
- Built-in 3 degree of freedom head-tracker
- USB connectivity for power, tracking and full duplex audio
- Analog VGA monitor input
- Support for up to 1024x768 VGA video formats

Box Contents:

- iWear VR920
- Headstrap
- Lens cleaning carrying pouch
- Drivers, manual and software disc
- Quickstart guide with warranty and safety instructions



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