

# VUZIX®

## iWear® Video Headphones



### The perfect wearable display for mobile entertainment, gaming and FPV



*Get in your drone cockpit for a first person view*

**The Vuzix iWear® is a high-end pair of mobile video headphones providing users with an incomparable level of video and audio performance.**

At the heart of the 2016 CES Award Winning iWear® Video Headphones is a pair of dazzling 16:9 high-definition displays with a large 55° field of view. It's comparable to watching a 125" home theatre screen viewed from 10 feet away. And the iWear® supports HDMI inputs, so users can hook up to their 3D Blu-ray player, tablet, console system, PC, and mobile smartphones.

With twin million color pixels per eye, the iWear® has one of the highest pixel density images available, providing crisp high-resolution imagery. And the amazing audio comes with noise-isolating over ear design delivering perfect highs and a thundering bass.

Built with comfort in mind, the iWear® is sleek, lightweight, balanced and compact. The wearable floating display design provides minimal face contact ensuring maximum comfort over many hours of use.

For gaming and virtual reality there's integrated tracking for the next level of immersion, accurately tracking head orientation and movement. When the wearer's head rotates, the image of the virtual world matches the motion naturally in real-time, resulting in "see where you look" head tracking. Connect to your drone's camera and be in the cockpit for a first person view (FPV) or view 360-3D videos and be transported around the world. The ready to play iWear® is built around industry standards and supports leading gaming engines like Unity 3D, SteamVR and the OSVR alliance of which Vuzix is a member.



*Mobile home theatre with amazing audio*

**View the Future Through Vuzix' iWear Video Headphones**

# VUZIX®

View the Future®

## iWear® Video Headphones

for movies, entertainment, games, drones

### TECHNICAL SPECIFICATIONS\*

#### Video

- Equivalent to a 125" screen viewed from 10'
- Twin one million color pixel HD displays (1280 x 720)
- Floating display design for minimal face contact and maximum comfort
- 55° diagonal field of view in a 16:9 widescreen aspect ratio
- 24-bit true color (16 million colors)
- Standard HDMI 2D and 3D video support (side-by-side, over-under, and frame packed)



Integrated head tracking for ardent game players

- USB microphone and audio support
- Collapsible, folds up for compact portability
- Immersive light-shield included

#### Box Contents

- iWear® with carrying pouch
- Immersive light-shield
- AC charging adapter
- Quickstart, warranty and safety instructions (full manual by digital download)

\*Specifications subject to change without notice.

#### General

- Built-in rechargeable lithium battery
- Up to 3 hours continuous operation
- USB port for battery charging or external continuous power (> 1 amp required)

View our iWear Video



#### Audio

- Driver unit: 40 mm, PET diaphragm
- Noise-isolating over the ear design
- Electronic equalization with presets
- 2 noise canceling microphones

#### Head Tracking

- 3 axis gyro, 3 axis accelerometer
- 3 axis magnetic sensors (compass)

#### Input / Output

- HDMI and USB connectors
- Input resolutions: up to 1920 x 1080p
- Ultra-thin single cable connection to iWear®

### Feature-Packed HD-3D Video Headphones



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View the Future®

NASDAQ: VUZI

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