CONGRATULATIONS ON YOUR NEW iWEAR® VIDEO HEADPHONES

Today’s Most Advanced Mobile Entertainment Display

HD + 3D IN FULL STEREO SOUND. SEEING AND HEARING IS BELIEVING.
After all the research and development, the steampunk prototypes, and the awards won for the finished product, this is where the action really begins—with you. So get ready for an immersive entertainment experience like you’ve never seen—or heard—before.

GAMING

MOBILE ENTERTAINMENT

VIRTUAL REALITY

MOVIES
KNOW YOUR iWEAR

Set your sight, sound and comfort ON peak perfection

LED Indicator

- **RED LED**
  - ON = Charging
  - OFF = Not charging

- **BLUE LED**
  - ON = Unit Powered On
  - OFF = Not Powered On
  - FAST BLINK = Low battery, operational
  - SLOW BLINK = Low battery, not operational until charged

Box Contents

- Carrying pouch
- Immersive light-shield
- HDMI/USB/DC power cord
- Quickstart guide, warranty and safety instructions

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GET AN EYEFUL IN **DUAL DISPLAY** (+16 MILLION COLORS)

Your iWear® Video Headphones boasts a pair of dazzling high-definition displays of a million color pixels each and a field of view wide enough to put you front-row in the action and keep you there.

**ADJUSTING 3D VIEWING**
Locate the 3D Force button on the control band of your video headphones. Press to activate 3D display.

**ADJUSTING BRIGHTNESS**
Locate the Brightness button on the control band of your video headphones. Press “+” to increase and “-” to decrease brightness. Click once for incremental adjustment or hold in for continuous adjustment.

**SPECS**
- Dual 16:9 HD displays (1280 x 720)
- 24-bit true color
- Input resolution support up to 1080p
- 55° diagonal field of view
- Standard HDMI 2D and 3D video support (side-by-side, over-under, and frame packed)

**What is 3D Force?**
An innovative component of iWear Video® Headphones, 3D Force can play side-by-side or top-bottom 2D videos in 3D.
Your iWear’s headphones are padded for maximum comfort and noise-reduction, to deliver a big, immersive sound you’ll want to tell everyone about through its built-in dual microphones.

**ADJUSTING VOLUME**
Locate the Volume button on the control band of your video headphones. Press “+” to increase and “-” to decrease volume. Click once for incremental adjustment or hold in for continuous adjustment.

**MUTING MICROPHONE**
Locate the Mic Mute on the outer side of your video headphones. Press to turn off microphone.

**ADJUSTING EQUALIZER**
Locate the Equalizer button on the control band of your video headphones. Press to select your choice from one of the four presets; None, Movie, Rock, Bass.

**SPECS**
- Driver unit: 40 mm, dome type (CCAW adopted) diaphragm
- Noise-isolating over-the-ear design
- Electronic equalization with presets
- Sensitivity (db): 100 dB/mW
SEE WHERE YOU LOOK, THANKS TO 3 AXIS TECHNOLOGY

With its integrated tracking system, iWear® video headphones make sure that while your eyes are feasting on your favorite gaming or virtual world, any turn of your head is naturally matched in real-time—to increase the scope of your vision and the intensity of your viewing experience.

SPECs
• 3 Axis Gyro,
  3 Axis Accelerometer
• 3 Axis Magnetic Sensor
  (compass)
• Supports gaming engines like
  Unity 3D and OSVR alliance

VR tracks your head’s motion using VR software. To get the latest drivers and to check for compatibility, please visit: www.vuzix.com/downloads

What is 3-Axis Technology?
Combining the movement of a gyroscope, the directional navigation of a compass, and a speed measure of an accelerometer, 3-axis technology essentially keeps track of optic motion to match the orientation of real movement with its mirror effect in virtual or augmented reality. Which is all just another way of saying “wow, that’s pretty cool.”
BATTERY-POWERED AND READY FOR THE ROAD

An internal rechargeable battery along with a smart design for serious portability means your iWear® video headphones lets you step away from the couch and follow your entertainment wherever your laptop or mobile device takes you.

CHARGING BATTERY
Using the included AC adaptor, plug your USB cable into the port. A full recharge usually takes 3 hours to charge if it's turned off and plugged in to an AC adapter or 2A USB source.

Continuous power over USB requires a 1.5A source.

USING YOUR LIGHT SHIELD
Clip on the display shield included with your iWear® video headphones to maximize visibility in bright outdoor sunlight.

SPECS
- Internal battery delivers up to 3 hours continuous power
- USB port for battery charging or external continuous power (> 1 amp required)
A sleek, balanced design evenly distributes the weight of your video headphones between the front and back of your head—without resting on your nose—to maximize your comfort and make your iWear® iWearable for hours on end.

**SET UP**

**ADJUSTING FOR COMFORT**

**Forehead Rest**
Place iWear against forehead

**Adjust Head Ratchet**
Place head strap on the back of the crown and turn ratchet clockwise to secure fit

**Adjust Ear Phone Slide**
Slide the Ear Phones to fit over ears in a comfortable position

**SPECs**
- 3-point comfort adjustment
- Fits most adult head sizes
- Can be worn over prescription glasses

**Comfort is no pressure.**
The unique “floating” display design of iWear® minimizes contact with your face and keeps pressure off the bridge of your nose for a superior immersive experience.
Plug in and play—it’s that easy using an HDMI or USB connector to hook up your iWear® video headphones to the device of your choice.

**CONNECTING TO YOUR DEVICE**

Thin single cable connection to iWear

**CONNECTING TO A Game Console**
(PlayStation, Xbox, Wii, etc.)

**CONNECTING TO A Bluray player**
HDMI

**CONNECTING TO A Mobile Device**
MHL-HDMI (Android)
Lightning-HDMI (iOS)

**CONNECTING TO A PC**
HDMI, USB

**HDMI™**
High-Definition Multimedia Interface, is an uncompressed, all-digital audio/video interface that supports standard, enhanced, or high-definition video plus multi-channel digital audio—all on a single line. No more cable spaghetti!
Any operational issues you might have with your iWear® video headphones are easily resolved by simply turning the device off and back on again.

Still having problems? Follow these simple procedures:

**BATTERY CHECK**
Remove all connections, including power and HDMI. Make sure the power switch is on. A fast-blinking blue LED indicates that your device is at warning level and will shut down if not promptly connected to a power source. A slow blinking blue LED indicates a battery below shutdown level. Either way, you’ll need to connect to a power source to run.

**POWERING UP**
Once you connect to either a DC or USB power source, the red LED indicates charging in progress. Remember, your iWear video headphones need at least 1.5A of current from a power source to run. A DC source is the best option to supply this, but there are some USB sources that can also do this. The red LED will remain on as long as you are connected to a power source.

**HDMI CONNECTION**
Using the HDMI cable, connect your device to your preferred HDMI source. Your connection should be detected immediately. Place on your device to verify operational video and audio. If there’s a problem, recheck you HDMI connection and verify your source is on and operating properly.