

Vuzix Blade 2 – Data and safety glasses in one

- ✓ Certified safety glasses with integrated Wavelink display
- ✓ Display directions, messages and instructions without interfering with visibility
- ✓ Camera and stereo speakers for communication
- ✓ Easy operation via touchpad, head movements or speech
- ✓ Wi-Fi and Bluetooth for direct data transmission

Features

Autofocus HD camera

Integrated **stereo speakers**

Noise cancelling microphones

Full colour display (right eye only)

Wi-Fi and Bluetooth

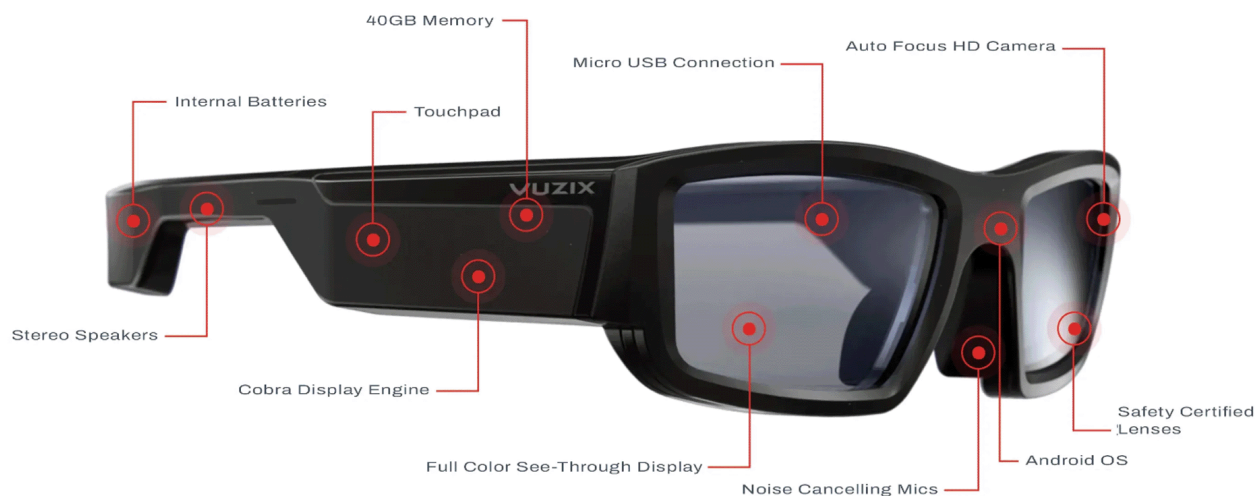
Lenses with full **UV protection** and **safety certifications**

Android 11 operating system

Optional accessories

Power Bank Collar

Clip-On Sunglasses



OPTICS

- Display resolution: 480x480 color display
- Display type: Waveguide Projection Technology
- Aspect ratio: 1:1
- Field of View (diagonal): 20 degrees, equivalent to a 6" mobile device held at arm's length (17")
- Brightness: > 2000 nits
- 24-bit color
- Supports right eye display
- Prescription inserts available
- All lenses UV protected

CERTIFICATIONS*

- Full UV protection lenses plus ANSI Z87.1 safety certification

CONNECTIVITY

- USB 2.0 Micro-B
- 5.0 and 2.4GHz WiFi and Bluetooth wireless

CONTROLS

- Multilingual voice control compatible
- 2-axis touchpad with multi-finger support
- Companion app for Android & iOS devices

AUDIO

- Integrated stereo in-temple speakers
- Dual noise-cancelling microphones

CAMERA

- 8 megapixel camera
- Auto-focus
- Streaming video
- Integrated barcode scanner

INTEGRATED HEAD TRACKER

- 3-degree of freedom head tracking
- 3 axis gyro
- 3 axis accelerometer
- 3 axis mag/integrated compass

ENVIRONMENT

- Operating temperature 0°C to 35°C
- Operating humidity 0% to 95% RH
- Storage temperature -30°C to 70°C
- Storage humidity 0% to 95% RH

SYSTEM FEATURES

- Android 11 OS
- Quad Core ARM CPU
- 40GB built-in memory
- Internal LiPo rechargeable batteries