TECHNICAL SPECIFICATIONS

OPTICS
• Display resolution: nHD color display
• Aspect ratio: 16:9
• Field of View (diagonal): 16.7 degrees, equivalent to a 5 in. mobile device screen seen at 17 inches
• Brightness: >2000 nits
• 24 bit color
• Supports left or right eye use
• Dual Core Intel Atom CPU
• 2GB system RAM
• Android 6 OS
• 64GB internal flash memory

UNIVERSAL MOUNTING OPTIONS AVAILABLE
• Eyeglass frames with or without lens
• Safety glasses
• Hard hat mount
• Headband mount

BATTERY
• 160mAh internal battery supports hot swapping of external batteries
• 860mAh external battery
• Can be powered by a USB battery pack for extended run time
• 2 – 12 hours of operation based on external battery choice

INTEGRATED HEAD TRACKER
• 3-degree of freedom head tracking
• 3 axis gyro
• 3 axis accelerometer
• 3 axis mag/integrated compass

CONTROLS
• 4 standard Android control buttons
• Voice control – customizable and supports multiple languages
• 2 Axis touch pad with gesture

CONNECTIVITY
• USB Micro-B 2.0
• Wi-Fi b/g/n/ac – Dual-B 2.4/5 GHz
• BT 4.1/2.1+EDR

AUDIO
• Ear speaker
• Dual noise canceling microphones

CAMERA
• Up to 10 megapixel stills
• Up to 1080p video
• Auto-Focus
• Optical Image Stabilization
• Flash/scene illumination

SENSOR SYSTEMS
• Proximity inward facing
• Proximity/ALS outward facing

© 2019 Vuzix Corporation, Vuzix, the Vuzix logo and iWear are trademarks of Vuzix Corporation and these products are protected by various Vuzix Corporation Patents and Patents Pending. All other trademarks are the property of their respective owners.