

Vuzix M300



Optical

- Display resolution: nHD color displays
- Aspect ratio: 16:9
- Field of View (diagonal): 20 degrees, equivalent to 5 in. mobile device screen seen at 14 in
- 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

Supported Host Devices Software

- Android
- iOS

Controls

- Controls
- 4 Android control buttons
- Remote control M300 manager app – runs on paired Android and iOS devices
- Voice control – customizable and supports multiple languages
- 2 Axis touch pad

Sensors

- Proximity inward facing
- Proximity/ALS outward facing

Connectivity

- MicroUSB 2.0 HS with OTG Support
- Wi-Fi b/g/n/ac – Dual-B 2.4/5 GHz
- BT 4.1/2.1+EDR

Integrated Head Tracker

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

Audio

- Ear speaker
- Noise canceling microphones

Camera

- Up to 13 megapixel stills
- Up to 1080p video
- Auto-Focus
- Optical Image Stabilization
- Flash/scene illumination

GPS

- Integrated

Battery

- 160mAh internal battery supports hot swapping of external batteries
- 860mAh smart external battery
- Supports USB batteries providing at least 1 Amp
- 2 – 12 hours of operation based on external battery choice

UNIVERSAL MOUNTING OPTIONS AVAILABLE

- Eyeglass frames with or without lens
- Safety glasses
- Hard hat mount

Specifications subject to change without notice