

## THE NEXT GENERATION OF MOBILE COMPUTING BUILT FOR THE VISIONARY CONTENT DEVELOPERS

Design v1 was made to give XR creators a starter hardware platform from which to build immersive experiences without having to worry about the usual technology barriers of head worn hardware.

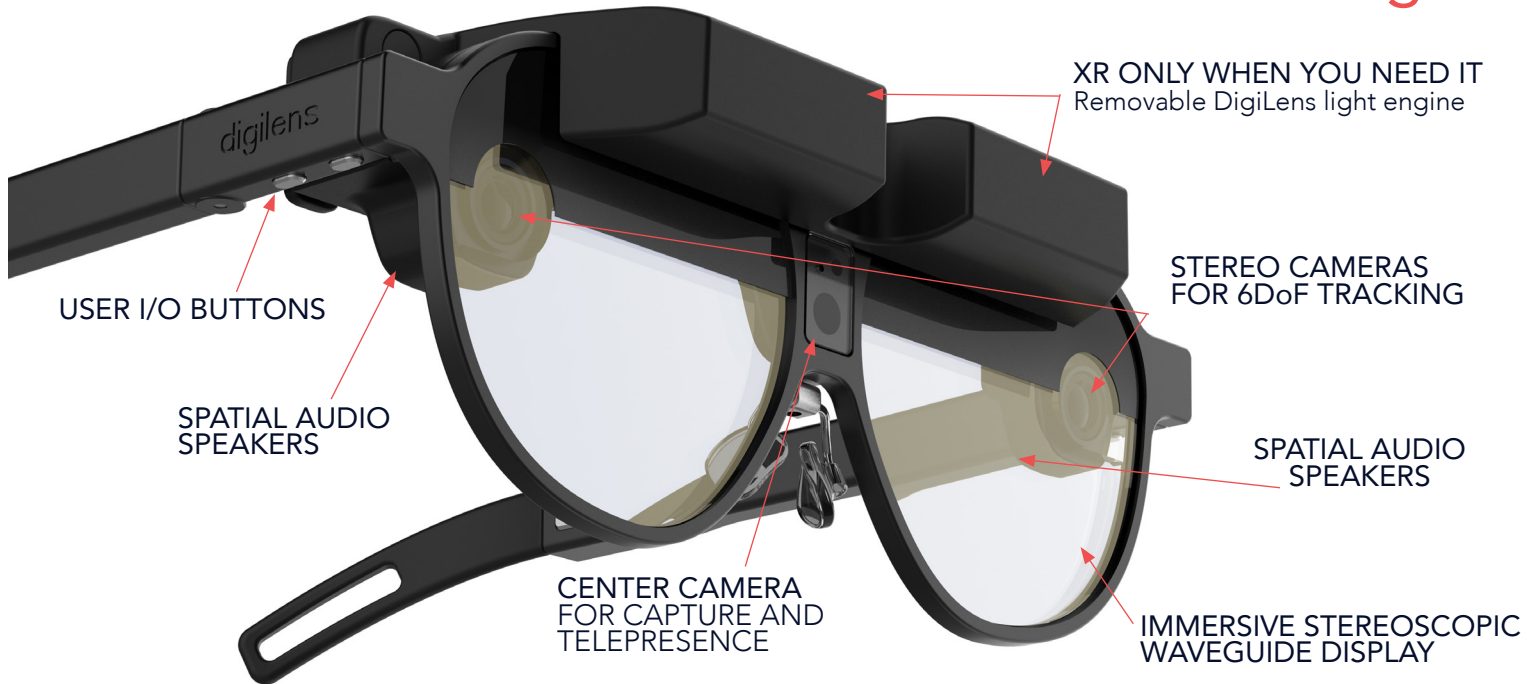
### THE VISUALIZE FRAMEWORK

Visualize helps innovators by creating industry standards for smartglasses. Combining DigiLens technology with the Qualcomm Snapdragon XR2 platform, design v1 is the first pre-release hardware device built to take advantage of the latest technological advances currently in market.



### FOCUS ON WHAT MATTERS

v1 provides a flexible platform for independent software vendors and IoT programmers to refine their unique XR experiences.



### BECAUSE EVERY FACE IS UNIQUE

- Adjustable nose bridge & ear horns
- Corrective inserts
- Customizable front shields



### FULLY INTEGRATED XR SYSTEM

- Qualcomm Snapdragon XR2
- Memory/Ram
- WiFi/Bluetooth
- Microphone



### HARDWARE

Qualcomm Snapdragon XR2 processor with Octa core @ 2.5GHz frequency  
6GB LPDDR5 RAM  
128GB UFS FLASH storage

### CONNECTIVITY

WiFi 6 (IEEE 802.11 ax)  
Bluetooth 6.0  
USB Type-C 3.1

### SPATIAL AUDIO

Stereo speakers to support spatial audio output

### TRACKING (SLAM)

Stereo 1MP monochrome global shutter camera for 6DoF tracking

### OPTICS

Crystal50 Waveguide  
FOV: 24.51° (v), 43.58° (h), 50° (d)  
Transparent, daylight-bright stereo display with suppressed eye glow

### DISPLAY

Dual display support with option of:  
Light engine #1: 720p  
Light engine #2: 1080p

### MICROPHONES

Multiple microphone inputs to enable user interface and noise cancellation

### CUSTOMIZABLE COSMETICS

Front shields and frames can be personalized to the your style

### BATTERY/POWER

Dual temple batteries  
Standalone system to be used with external battery (option to integrate more batteries into system)

### MODULAR ERGONOMICS

Ear horns and nose bridges can be tailored to the user's size, allowing for greater user comfort.

### PRESCRIPTION CORRECTIVES

Compatible with lenses ranging from +6 to -6 diopters

### CAMERA

8MP RGB center camera

### SOFTWARE/FIRMWARE

Android AOSP and Open XR