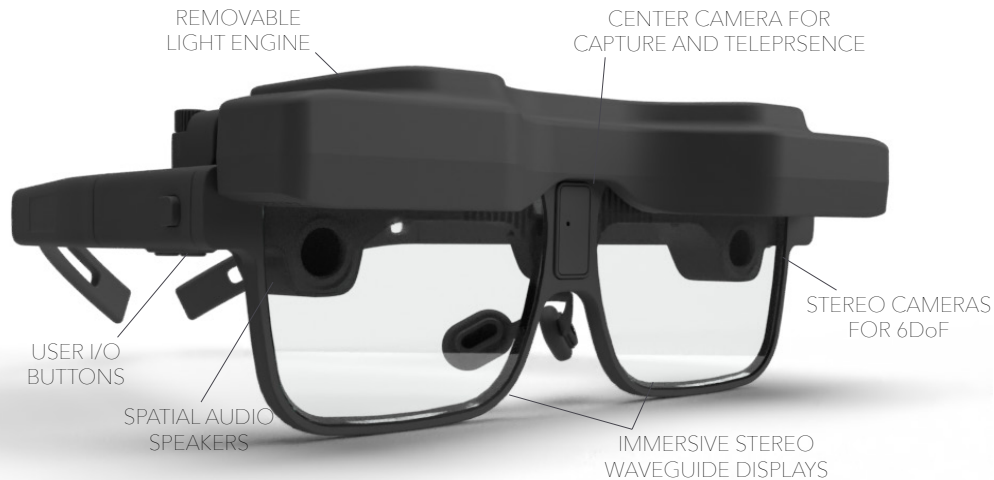


BUILT FOR DEVELOPERS

Design v1



Powered by DigiLens' Crystal50 and the Qualcomm® Snapdragon™ XR2 Platform, XR creators can build immersive experiences without having to worry about the usual technology barriers of head worn hardware. Design v1's modular structure coupled with the most capable standalone XR platform available, and built on AOSP (Android 10) provides a flexible foundation so that developers can focus on what matters and refine their unique XR experience for their users.



ACCELERATING XR HARDWARE

Hardware	Qualcomm XR2 processor with Octa Core @ 2.5GHz frequency 6GB LPDDR5 RAM 128GB UFS FLASH storage
Connectivity	WiFi (IEEE 802.11 ax) Bluetooth 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: 44° (h) X 25° (v); 50° (d) Transparent, daylight-bright stereo display with suppressed eye glow
Display	Dual 720p display standard
Microphones	Multiple microphone inputs to enable user interface and noise cancellation
Camera	8MP RGB center camera
Battery/Power	Dual temple batteries Standalone system to be used with external battery (Option to integrate more batteries into system)
Software	Standard AOSP operating system pre-loaded
Modular Ergonomics	Ear horns and nose bridges can be tailored to the user's size, allowing for greater user comfort
Customizable	Front shields and frames can be personalized
Correctives	Prescription inserts optional at additional cost
Availability	Now for approved partners

Contact sales@digilens.com for additional information