



R-7 GLASSES

The world's only self-contained, Snapdragon-based, wireless, head-worn system with stunning 3D stereoscopic see-through HD displays - running Android.



Information at the Speed of Sight



R-7 GLASSES



HARDWARE

Qualcomm Snapdragon 805
8084 2.7GHz quad-core Processor

4GB Pop LP-DDR3 RAM

16-128GB Storage

1400mAH Lithium-Ion Batteries

Adjustable nose bridge with multi-size
nose pads

Removable ear horns

OPTICS

Dual 720p Stereoscopic See-through
displays at 100fps

Removable Photochromic Shields

COMMUNICATIONS

Bluetooth 4.0

802.11ac

GPS / GLONASS

SENSORS

Integrated Inertial Measuring Unit with
3-axis accelerometer, 3-axis gyroscope,
3-axis magnetometer

Pressure Sensor

Humidity Sensor

Ambient Light Sensor

INPUT/OUTPUT

720p Autofocus Camera at 100fps

2 Digital Microphones (User & Environment)

Magnetic charging port with USB on-the-go

Magnetic stereo audio ports with ear buds

SOFTWARE

ReticleOS, an optimized Android
framework for head-worn computing
atop Android Kit Kat

Integrated Vuforia SDK for Digital Eyewear
SDK with full API suite and tools
Developer Program

ACCESSORIES

Protective Case

Ear Buds

Wireless Finger Controller

OPTIONAL ACCESSORIES

Wireless Keyboard

Portable Back-up Power Supply

Corrective Lenses

Nose Pads & Ear Horns