



The ORA-2© Smart AR Glasses:

The ORA-2 is a revolutionary smart glass platform that will change the game for mobile augmented reality and wearable computing. The ORA-2 runs Android and features a disruptive transparent retinal projection technology for a crisp, bright image display.

The ORA-2 enables a multitude of hands free wireless mobile computing applications such as location based services, logistics, maintenance, messaging, situation awareness, and much more. It can run applications as a standalone wearable computer and can connect via WiFi and Bluetooth to any smart device.

The virtual screen of the ORA-2 has two configurations allowing both "augmented reality" and "glance" modes. This "Flip-Vu" feature allows the image to be either directly in the wearer's field of view or just below.

The ORA-2 is equipped with a dual core processor w/ GPU, camera, microphone, sound, inertial sensors, WiFi, Bluetooth, GPS, ambient light sensor, and a high capacity rechargeable battery. The ORA-2 is the most powerful smart glass platform for a truly unique and mobile computing experience.

About Optinvent:

Optinvent engineers and delivers cutting edge wearable technology products. Optinvent's team has developed patented technologies, extensive know-how, and manufacturing expertise to create a disruptive new category of wearable devices that opens the door to a world of possibilities.

Patented Clear-Vu© Technology:

Clear-Vu is a disruptive near to eye display technology for wearable computing devices created and patented by Optinvent. It allows see-through vision while displaying a virtual image simultaneously. Clear-Vu has a high see-through ratio, wide viewing angle, is light weight, shatter proof, and power efficient. It is the most cost effective and scalable approach available for near to eye display products as all key components are based on molded plastic. "Clear-Vu" is at the heart of the "ORA-2 Smart Glasses.

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The ORA-2 is a true “wearable tablet” which allows a multitude of mobile computing applications. It is Comfortable, ergonomic and mobile.



Professional



Geo-localization



Healthcare

ORA-2 Specifications*:

Display	Full color Landscape 16:9
Resolution	42 pixels/deg (126 separate RGB)
Screen Size	61” at 4m
Display Brightness	>3000Cd/m ²
Virtual image location	“Flip-Vu©” user adjustable (above, centered, below)
Form factor	Safety Eyewear
Total weight	~90g
Lenses	Photochromic (Optional)
Ophthalmic Correction	Can be worn over most eyeglasses
Connectivity	Bluetooth LE & Wi-Fi B/G/N µUSB for charging + PC link Includes charger + cable
Sound	Professional grade audio Codec Includes µUSB earphone
Interactivity	Trackpad on right side
Microphone	Ultra low noise
Ambient light sensor	8 bit
Orientation sensors	9 axis (gyro, accel, compass)
Front facing Camera	5M Pixels w/ AF
Battery Capacity	1200mAh
Operating System	Android AOSP 4.4.2



*Specifications are subject to change without notice.