

Magic Leap 





# Magic Leap 2

The most immersive AR device:  
Advancing user-centric innovation

# Performance/ wearability tradeoff

## Offloaded Compute Pack

### Minimal weight on user's head and nose:

- 260g weight (comparable to a pair of headphones)
- Active cooling on Compute Pack moves heat and noise away from the face

### Uncompromised compute performance:

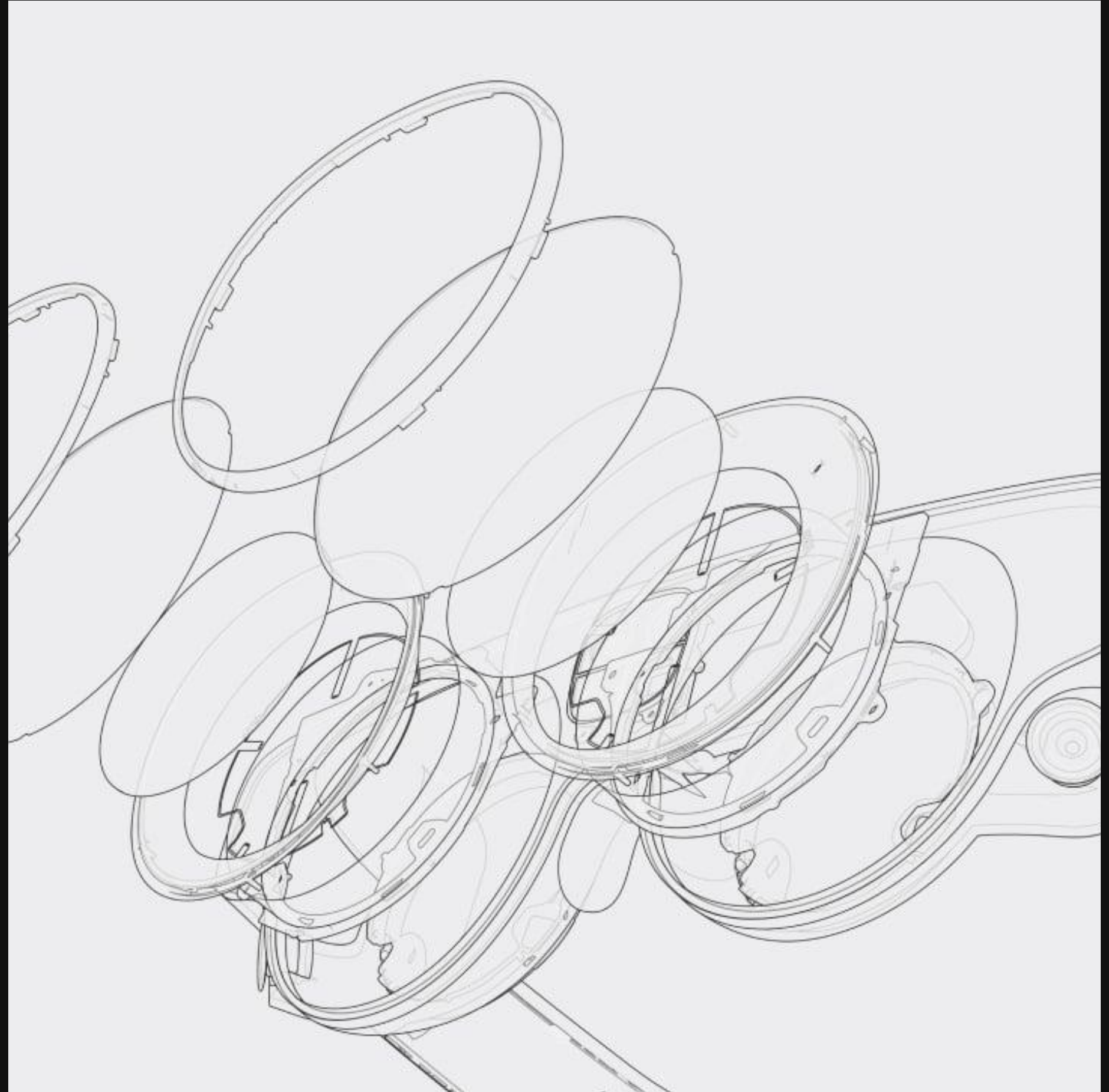
- 2-3x performance (CPU/GPU) over Magic Leap 1
- Dedicated 14-core Computer Vision and Image Processing engine
- Features the most RAM and storage of any standalone AR device
- Magic Leap OS (with Android AOSP Interface)
- WiFi 6 (2.4GHz, and 5 GHz 2x2 MU-MIMO & OFDMA), Bluetooth 5.0 & USB-C 3.1 Gen 2



# Visual comfort

## Breakthrough optics solutions

- Dynamic Dimming™ technology ensures legibility and solidity of content
- Robust eye tracking
- Smart focal plane choice
- Automatic display calibration (enabled by eye-tracking cameras and flex sensors)
- Supports prescription inserts

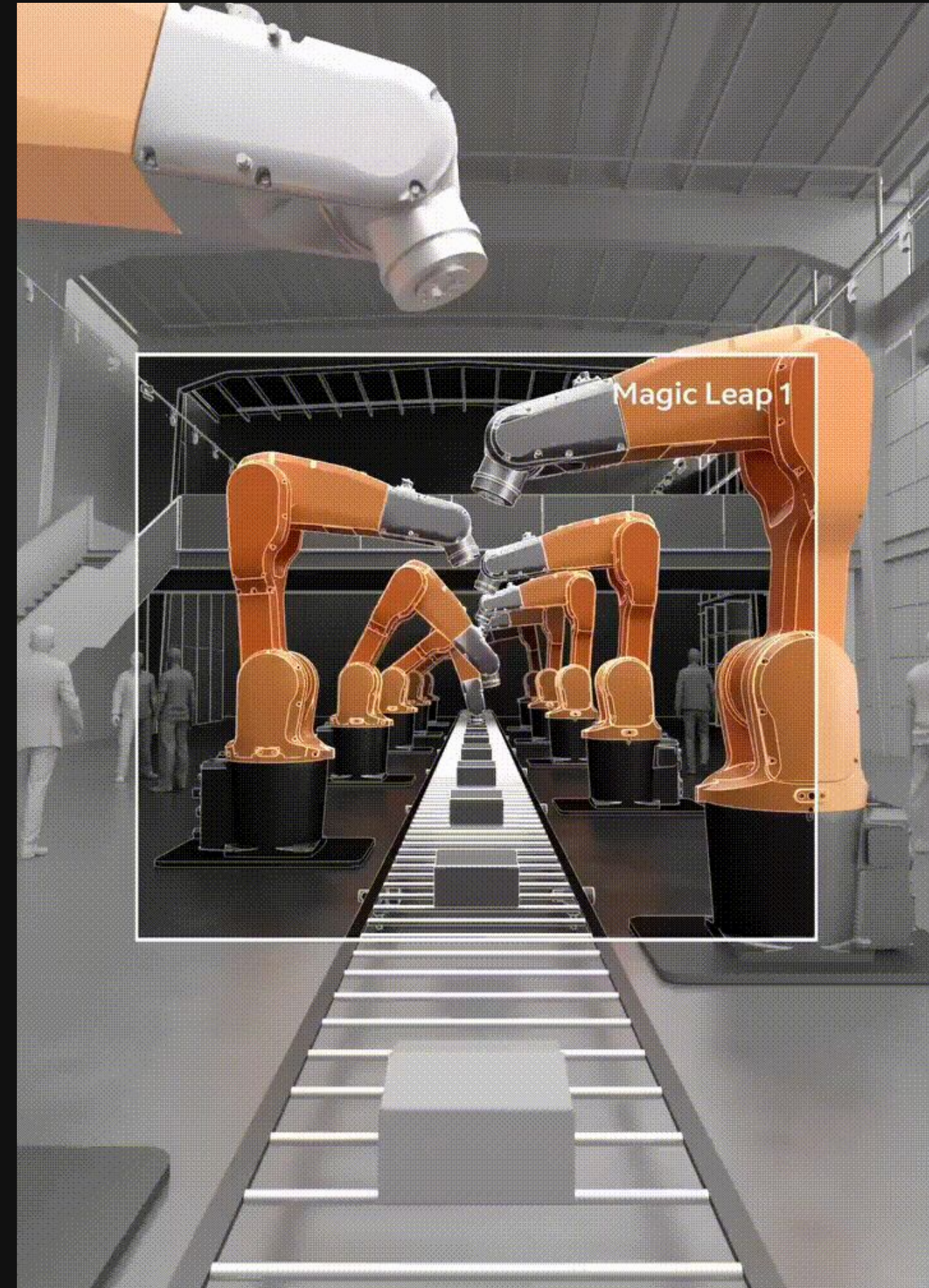




# Contextual awareness

## Increased FOV

- 70° diagonal FOV allows for a larger area of awareness of wearer's surroundings
- True AR retains real-world awareness without passthrough lag or interaction offset.





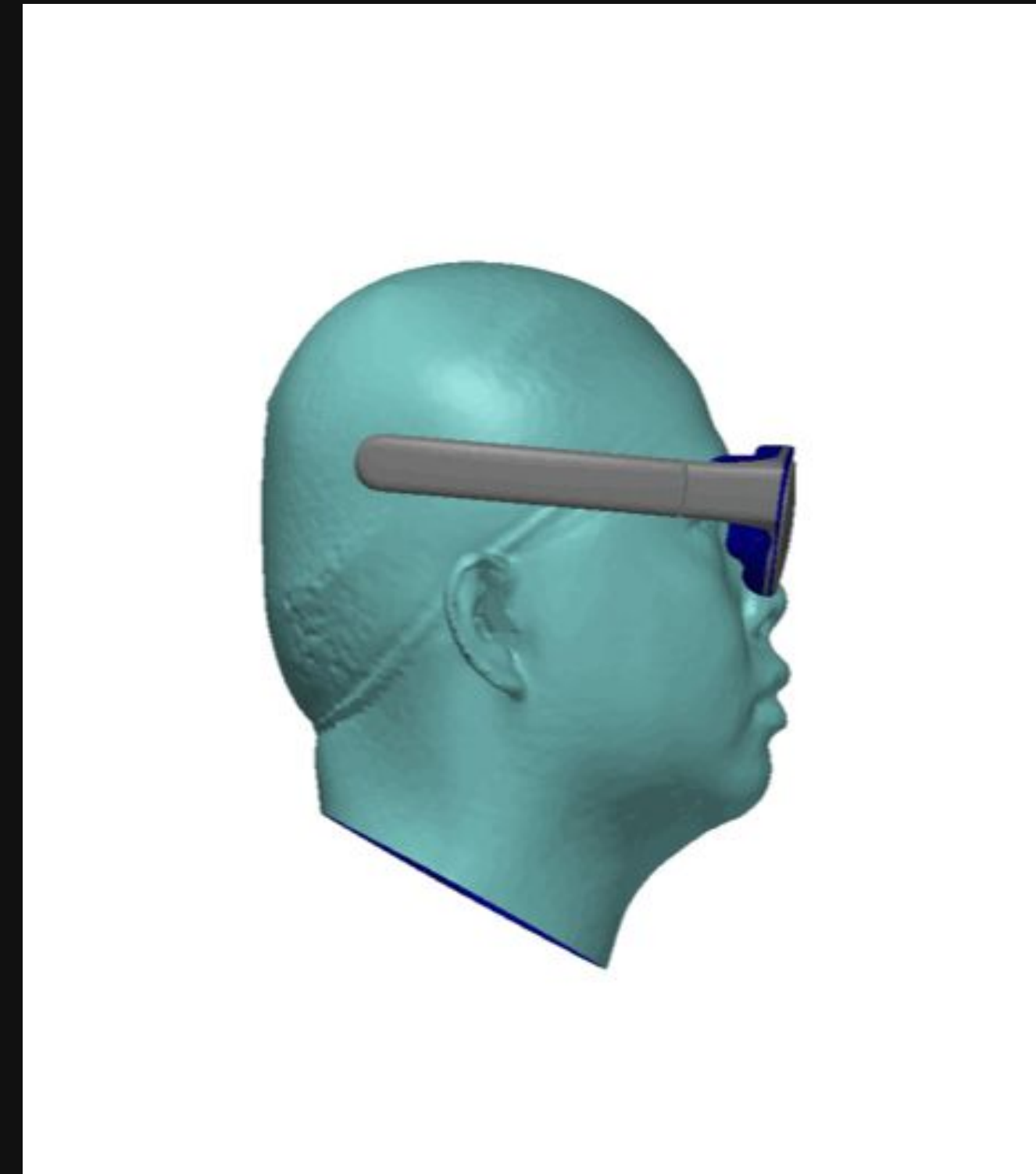
# Inclusivity by design

## Prioritizing fit and comfort

- Fundamentally understand primary factors that influence fit
- Analyze the impact of various designs for diverse users
- Weigh in diversity as a priority when reviewing tradeoffs between accommodating diverse users and other key requirements

1500+

head geometries scanned and analysed across a broad range of ages, genders, and ethnicities

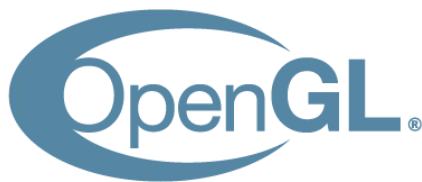


# Open platform powers developer success



Android™ (AOSP)–based OS interface standard

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Unity

Android  
SDK / NDK



WebRTC

WebXR

C/C++ API

OpenXR\*

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Support for standard 2D Android apps via C/C++, Java, and Kotlin via Android SDK

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\*Beta

# Explore the Developer Portal

## Welcome to the Magic Leap 2 Developer Portal

Find all the tools you need to learn and build Magic Leap applications.



Getting Started



Learn:  
Magic Leap 2



Download  
ML2 Tool

## Developer support





# Support

Discord

Forums

Mentors

# Thank You