

Magic Leap 2

A wearable
AR computer
for enterprise
productivity



Our Headset

Our Headset uses nine different sensors to understand whatever space it's in – and at just 260g, it's as light as a pair of headphones.

Headpose tracking

Gaze tracking

Sensors: Camera, environment understanding, object recognition

Our Compute Pack

Our Compute Pack delivers incredible performance in a small, power-efficient processor – with enough storage and memory to run all of your favorite apps, effortlessly.

Speech recognition via speech-to-text

Accessories: Smartphone, Bluetooth keyboard

Desktop companion windows and macOS app

Our Controller

Our Controller is like your digital hand. It has six degrees of freedom (6DoF) so you can place apps, navigate menus, and interact – all with pin-point precision.

Hand and gesture tracking

6 Degrees of Freedom, direct manipulation, haptics

Product Specifications



Headset

70°

Field of View

120Hz

Refresh rate

14.6"

to infinity volume of view

2.5M

Pixels per eye

Lightweight champion at 260g

Prescription inserts via third party

Spatial Audio

Over 16.8M colors supported

Compute Pack

16GB

of RAM. Runs like a laptop.

3.5Hrs

Of continuous use and 7 days in sleep mode.

256GB

Stores more than typical mobile

AMD 7nm, quad-core Zen2 SoC (8 Threads), 512kB L2 per core & 4MB L3 64-bit x86 architecture.

GFX10.2 1SE, 1SA, 4WGP (8CU), 2RB+, 1MB L2 Cache.

WiFi 802.11 a/b/g/n/ac/ax + 6e, WPA 3(6e SW support planned 1H '23)

Enhanced Open, WPA/WPA2/ WPA3 Personal & Enterprise, WPA3-Enterprise 192bit, EAP-TLS, EAP-TTLS WiFi security

What's in the box

Headset

Headset powered by our optics and lightfield system and a suite of computer vision sensors.

Controller

A hand-held control that provides six degrees of freedom (6DoF) and haptic feedback.

Compute Pack

A computing pack that is permanently attached to the back of the Headset via flexible cable. Easily clips onto pockets, pants, or the shoulder strap that is included.

Fit Kit

A set of nose pads and forehead pads to customize the fit for your Magic Leap 2.

Charger & AC power cord

Charger and cords for your Compute Pack & Controller (will be localized to countries we are launching into).

Shoulder strap

A strap that carries your Compute Pack.

Additional accessories

Control lanyard, 2 USB-C cables, cleaning cloth. Additional accessories (Carry Case, Hub, prescription inserts) available for purchase.