

Magic Leap 2



The most immersive
enterprise AR device

Headset

The Magic Leap 2 Headset uses more than 18 different cameras and sensors to understand whatever space it's in.

Headpose and gaze tracking

260g. As light as a pair of headphones

Industry-leading optics and FOV

Compute Pack

The Compute Pack delivers incredible performance, storage, and memory in a small, power-efficient processor.

Speech recognition via speech-to-text

Works with smartphone, Bluetooth keyboard

Magic Leap Hub for both Windows and macOS

Controller

The Magic Leap 2 Controller enables navigation and interaction with pin-point precision.

IR+optical six degrees of freedom tracking

Built-in IMU supports broad range of movement-sensitive solutions

Direct manipulation



[magicleap.com](https://www.magicleap.com)

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Product Specifications



Headset

Field of view	Up to 70° field of view
Refresh rate	120 Hz refresh rate
Volume of view	14.6"–∞ volume of view
Weight	260g Lightweight comfort
Audio	Spatial audio
Color	Over 16.8M colors supported
Prescription Insert	Individualize Magic Leap 2 with available Prescription Insert.

Compute Pack

RAM	16GB of RAM
Usage Time	Up to 3.5 hrs continuous use (7 days in sleep mode)
Storage	256GB Most RAM and storage of any standalone AR device
WiFi	WiFi 6
WiFi Security	Enhanced Open, WPA/WPA2/WPA3 Personal & Enterprise, WPA3-Enterprise 192bit, EAP-TLS, EAP-TTLS WiFi security
CPU	AMD 7nm, quad-core Zen 2 x86 4 cores (8 threads) 512kB L2 cache per core 4MB total L3 cache Custom 14 core CVIP (computer vision) engine
GPU	AMD RDNA 2 @ 1.1 GHz 1 Shader Array 4 WGPs (Workgroup Processors) 2 RB+ Render Backends 1MB L2 Cache

What's in the box

Headset	One Magic Leap 2 Headset	Controller	One hand-held controller with wrist strap	Compute Pack	Compute Pack can be clipped onto either pockets or waistband, or carried using included shoulder strap.
Fit Kit	Assorted nose and forehead pads to customize headset fit	Charger and AC power cables	Two 45W USB-C chargers, two power cords	Additional accessories	Frame Insert, carry case, Two USB-C cables, overhead strap, cleaning cloth

