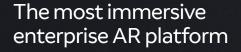
Magic Leap 2



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 Desktop Companion App for both Windows and macOS

Controller

The Magic Leap 2 controller enables navigation and interaction with pinpoint precision.

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IR+optical six degrees of freedom tracking

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

Direct manipulation



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			
Rx Inserts	Prescription inserts via third party			
Color	Over 16.8 million colors supported			
Prescription Insert	Individualize Magic Leap 2 with available Prescription Insert			



Compute Pack

RAM	16GB			
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			
	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
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