

# Specs & Basic Capabilities

**Controllers:** 1 x Magic Leap Controller

**Tethered?:** Optional

**Lighthouses?:** No

**Tracking:** Inside-Out, 6 DOF

**Display panel:** Waveguide Display

**Resolution (per eye):** 1280x960

**Refresh rate:** 122 Hz

**Audio:** Integrated Stereo Speakers

**Storage:** 128 GB (approximately 95 GB available to applications)

**Processor:** NVIDIA® Parker SOC CPU: 2 Denver 2.0 64-bit cores + 4 ARM Cortex A57 64-bit cores (2 A57's and 1 Denver accessible to applications) GPU: NVIDIA Pascal™, 256 CUDA cores Graphic APIs: OpenGL 4.5, Vulkan, OpenGL ES 3.3+

**Usage modes:** Seated, standing, and room scale

<https://developer.magicleap.com/en-us/learn/guides/magic-leap-one-hardware-specifications>

---

Revision #1

Created 7 November 2023 15:27:49 by BaggoNotes

Updated 7 November 2023 15:27:58 by BaggoNotes