



The Looking Glass 8.9" & 15.6"

The Holographic Display for 3D Work.

LOOKING GLASS 8.9"

MSRP US\$599

A personal 8.9" holographic display system built for the desk of any creator working in 3D.



8.2"x3.7"x6.1" (LxWxH) | 4.8Lbs

Viewing angle: 50 °

~2 million pixels

USB-C power cable, HDMI cable

LOOKING GLASS 15.6"

MSRP US\$3,000

A larger 15.6" holographic display system for simulations, reviews, or complex 3D scenes.



14.5"x6.9"x9.6" (LxWxH) 18.6Lbs

Viewing angle: 50 °

~4 million pixels

USB-C power cable, HDMI cable, power cord

Interaction Accessory Pack (Leap Motion Controller)

+ MSRP US\$99

MINIMUM SPECIFICATIONS REQUIREMENT

Operating system: Windows 10 64-bit

CPU: Equivalent to Intel Core i5 or above

GPU: Equivalent to NVIDIA GeForce GTX 1060 or above

RAM: 4GB or above

Internal storage: 128GB or above

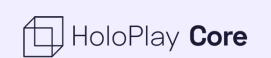
SOFTWARE SUITE



- HoloPlay Unity Plugin
- HoloPlay Plugin for Unreal Engine
- HoloPlay.js Three.js Library



- 3D Model Viewer
accepts OBJ, glTF files
- Depth Media Player
- Light Field Photo Viewer



- HoloPlay Core SDK
Cross-platform for building native Looking Glass support into your 3D software

HOW IT WORKS



Proprietary Light Field Technology

The Looking Glass displays are powered by our proprietary light field technology that generates 45 distinct views of a three-dimensional scene. Unlike any 3D display that has come before it, multiple users now have the ability to gather around a Looking Glass to see different parts of that scene in the real world, without any eye-tracking or headsets.

Many Perspectives At Once

As you move around the Looking Glass, your eyes are exposed to different sets of 3D information, creating a life-like 3D experience for the viewer.

	AR / VR Headsets	3D Monitors	CAVE	Peppers Ghost (e.g. Tupac Hologram)	Looking Glass
Stereo 3D Content	✓	✓	✓	✗	✓
Viewable from different perspectives	✓	✗	✓	✗	✓
Headset-free experience	✗	✗	✗	✓	✓
Viewers per device	1	1	Depends	Many	Many
Ease of Setup	Medium	Easy	Difficult	Depends	Easy
Price of Deployment	\$\$	\$\$	\$\$\$	\$ - \$\$\$ (Depends)	\$\$
Nauseau / Discomfort Level	Medium	Medium	Medium	None (similar to 2D display)	None (similar to 2D display)

ABOUT THE COMPANY

Who is Looking Glass Factory?

Looking Glass Factory Inc, with headquarters in Greenpoint, Brooklyn, and additional operations in Hong Kong, started the field of Immersive Displays with the launch of their flagship product line, The Looking Glass. This unique combination of advanced hardware and software is based on the company's patented light field technology and in 2019 became the most widely-adopted holographic display in history. Today, the company serves the holographic needs of both developers and enterprises and is committed to building the headset-free hologram-powered future we were all promised in science fiction growing up.

What is the Looking Glass?

The Looking Glass is a patent-pending combination of light field and volumetric display technologies within a single three-dimensional display system. See your 3D creations come to life. No headsets required. The Looking Glass comes in the following models:

- Looking Glass 8.9"
- Looking Glass 15.6"
- Looking Glass Pro
- Looking Glass 8K

How does it work?

The Looking Glass is a unique combination of light field and volumetric display technologies within a single three-dimensional display system that updates at up to 60fps. It generates 45 distinct views of a three-dimensional scene so that multiple people standing around a Looking Glass can see different parts of the scene in the real world.

