

Hologram Wall Education Solution

The Axiom Holographics Hologram products are revolutionising the way that many industries use and view their 3D data. With experience ranging from architectural visualisation to field training and military to entertainment, Axiom Holographics has built a repertoire of powerful features that are included in the Hologram Device range. Axiom Holographics Hologram Walls are especially relevant in the education sector as a cost-effective means to empower learning in an entirely new way.



Axiom's Hologram Wall uses ground-breaking new technology to create interactive Holograms out of light that seem real, but you can put your hand straight through them! You can look straight into the mouth of a dinosaur, investigate the pyramids as a giant, shrink down to visit the human body, or visit the solar system in person!

Axiom Holographics can help you bring learning to the next level with our Hologram Wall Education Solution. Wearing simple 3D glasses, objects can appear up to 1 metre out from the wall, and a long way into the wall. Students will engage in learning and will gain deeper understanding, whether they are creating their own 3D presentation or coding in 3D. Learning with Holograms is an effective way to boost comprehension and interest in the classroom. Your lessons can really come to life!

With the Hologram Wall, not only can students build 3D content and explore spatial concepts, but teachers can use it as a presentation medium. Put together lesson plans and watch as your students pay attention like never before.

There are no cords to be connected to, and everyone can wear a pair of 3D glasses to view the content. This is safe for all ages and does not produce any motion sickness like virtual reality can. You can be immersed in the environment, while still aware of your surroundings. You aren't isolated in a headset, every person in the room can still see each other.

There are two form factors for the Hologram Wall: mounted, and portable. The choice is yours as to which suits your learning environment better.



Mounted Hologram Wall

Turn your learning area into an immersive playground. Our mounted hologram wall is the ideal solution for an underutilised space. The mounted Hologram Wall features a larger screen, and does not take any floor space. The drawback is that the unit must be mounted on the wall high up.



Portable Hologram Wall

Using our portable wall you can convert any learning area into an engaging space. Once you're done, the unit can be packed up and moved away. The drawback is that the screen is slightly smaller, and does use up some floor space (about 1 metre from the wall) when in use.



Ways to use the Hologram Wall

There isn't much good in having a fancy television if you don't have anything to watch. The same goes for the Hologram Wall, and we've made it easy for you to use existing content and lessons, and even freely build your own.

HoloCreate

With HoloCreate, students can use visual programming to control the Hologram Wall. HoloCreate uses "blocks" to introduce mathematics and logic concepts in a way that is easy to learn, fun and engaging. Students can expand on their knowledge of 2D and 3D maths on a standard computer and then run their simulation on a Hologram Wall.

HoloCreate houses these learning concepts in a package that provides teaching professionals with the tools they need to incorporate Holograms in the classroom. Students can explore programming, spatial, and mathematic concepts freely, or teachers can guide them by setting out lessons.

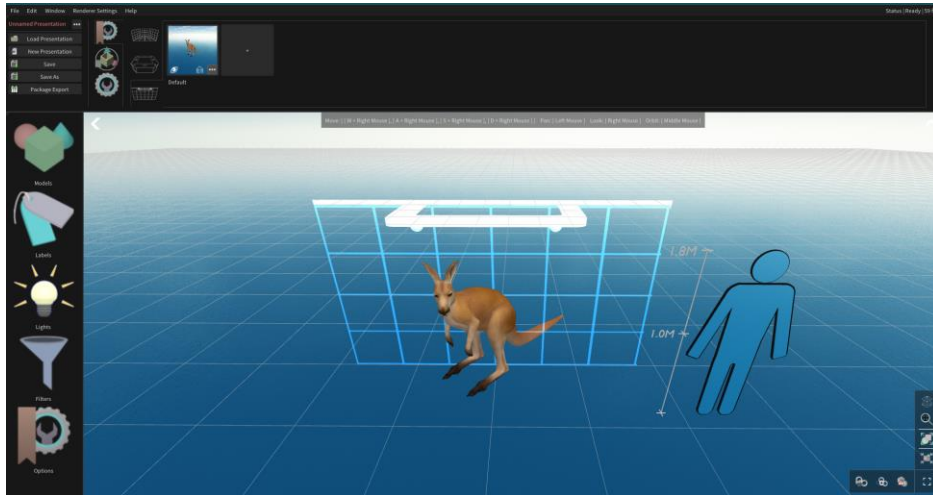


```
repeat Forever times
do
  if You haven't heard of HoloCreate
  do
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  else
    Obtain Hologram Wall
    if You want to use Holograms in the classroom
      and you're wondering if it is easy to use
      do
        set It's easy to use to true
    Contact us today!
    if Own a Hologram Wall
    do
      break out of loop
  to Obtain Hologram Wall
  if You don't own a Hologram Wall
  do
    Buy a Hologram Wall
  set Own a Hologram Wall to true
  to Contact us today!
  Email sales@axiomholographics.com
```



Present

Present is the other supporting software for the Hologram Wall. Think of Present like Microsoft PowerPoint, but for Holograms! Build out presentation slides with all sorts of 3D content, add annotations, branching paths, add audio cues - everything you might need for a 3D classroom Presentation is at your fingertips.



Present is easy to use and has been developed with all kinds of people in mind, so students as well can bring their ideas to the big screen. By simply dragging and dropping their 3D files, they can position their models and explore their scenes on the Hologram Wall.

Other Content Creation Tools

Axiom Hologram Walls can also load content from other 3D engines such as Unity Engine and Unreal Engine. These tools are more advanced but offer the latest in graphics and game editing features. There may be other options on the market that we have also integrated with - just reach out and ask and we will be able to help you out!

Coming Soon

- Ready to go lesson plans - Teachers can load up the Hologram presentations and take students through lessons aligned to curriculum standards.
- Shared database of 3D models - For now, we provide a bank of sample and beginner 3D models and assets. Coming soon is an online repository of curated assets that you can use in the classroom.
- HoloCreate Advanced - Toggle script programming off and on for more advanced users. Advanced students can learn programming languages like Python and JavaScript through the same HoloCreate interface they get used to using in earlier years.

Contact us today for more information or to book a demo

Email sales@axiomholographics.com