



Augmented/Virtual Reality

SLQ Wiki Fabrication Lab 2025/07/13 10:21

Augmented/Virtual Reality



Augmented Reality (AR) is a technology that overlays the real world with digital information and media, such as 3D models, animated stickers and videos, overlaying in the camera view of your smartphone, tablet, PC or connected glasses.

Augmented Reality turns the environment around you into a digital interface by placing virtual objects in the real world, in real-time. Examples you may have already been using include Instagram and Snapchat filters and stickers.

More detailed information at [Augmented Reality](#)

Virtual Reality (VR) is the computer-generated simulation of a three-dimensional image or environment that we can interact with in a seemingly real or physical way by using specific equipment, such as a headset or mobile device inside another component. A person becomes part of a virtual world or is immersed within this environment and whilst there, is able to manipulate objects or perform a series of actions.

More detailed information at [Virtual Reality](#)

Recommended Ages	Year 7+ (ages 13+)
Product Cost	Headsets for smartphones range from \$10 (cardboard) to \$50 (plastic) HTC Vive \$950+ (not including PC)
Where to Purchase	AR/VR gear can be purchased from most gaming/electronics stores such as LittleBird Electronics , JB Hifi or EB Games

Product Requirements

- Basic setups require a supported phone and with compatible headset
- Advanced setups require a high performance PC
- Internet access may also be required for some applications

Loanable Kits

State Library has kits of this item available for loan to libraries within the Regional Libraries Queensland and Indigenous Knowledge Centres network. Libraries can place a reservation through the Aurora catalogue (availability is subject to existing reservations, loans and associated return dates).

The kits are for use by patrons within the library only, as part of supervised library programming. They will not be listed in the public online catalogue for personal reservation.

Please contact [Access Services](#), or phone 07 3842 9014 with any queries.

Available Kits

- [Google Expeditions](#)
- [HTC Vive](#)

Resources

- [Google Expeditions](#) wiki page
- [HP Reveal](#) - create simple AR campaigns quickly [Discontinued]