

Google Cardboard & VR

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What is Virtual Reality (VR)

VR is a computer technology that replicates an environment, real or imagined, and simulates a user's physical presence and environment to allow for user interaction. Virtual realities artificially create sensory experience, which can include sight, touch, hearing and smell.

Source: https://en.wikipedia.org/wiki/Virtual_reality

What Are The Uses Of VR

- Virtual Travel & Experience
 - Teach about places is easier when you can experience it firsthand
 - Visit museums and national landmarks
 - Explore places outside of our reality by visiting the worlds created by writers
- Virtual Gaming & Learning New Skills
- 3D Movies
- Storytelling, NASA Education, Field Trips, Driver Safety, and more

Google Cardboard

- Kit that brings VR to anyone
- Requires assembling the cardboard viewer and a smart phone.
- Costs between \$15-\$30
- <https://vr.google.com/cardboard/index.html>



https://smile.amazon.com/gp/product/B00Q5K9R3K/ref=oh_aui_search_detailpage?ie=UTF8&psc=1

Other VR Affordable Options

- **VR Shinecon**

<http://www.vr-iphone.com/2016/02/chinese-vr-headsets-bobovr-z3-vr-shinecon/>



https://smile.amazon.com/gp/product/B015803OS6/ref=oh_aui_detailpage_o00_s00?ie=UTF8&psc=1

- **Samsung Gear VR**

<http://www.samsung.com/us/explore/gear-vr/>



https://smile.amazon.com/Samsung-Gear-VR-Virtual-Reality/dp/B016OFYGXQ/ref=sr_1_2?ie=UTF8&qid=1466714326&sr=8-2&keywords=samsung+vr+gear

- **Zeis VR One** <http://vrone.us/>



https://smile.amazon.com/Samsung-Gear-VR-Virtual-Reality/dp/B016OFYGXQ/ref=sr_1_3?ie=UTF8&qid=1466713902&sr=8-3&keywords=zeiss+vr+one

View Master VR

- Kid friendly
- Free demo apps
- 3 experience packs sold separately
 - Space
 - Destinations
 - Wildlife



https://smile.amazon.com/View-Master-Virtual-Reality-Starter-Pack/dp/B011EG5HJ2/ref=sr_1_1?ie=UTF8&qid=1466714520&sr=8-1&keywords=view+master+vr

Watch Your Own 3D or VR Style Movies

- Take Standard Movies and display them on a screen or watch more immersive 3D titles with a larger field of view with [Mobile VR Station](#). (iPhone)
- Take a video from you camera roll or your video app and project it onto a virtual movie screen with [VR One Cinema](#), giving you a sense of actually going to the movies. (iPhone)
- Youtube 360-degree Video VR Experience
<https://www.youtube.com/channel/UCzughhs6NWbgTzMuM09WKDQ>

Websites

- Virtual Reality 101 - <http://www.cnet.com/special-reports/vr101/>
- Best VR Headsets - <http://www.wareable.com/headgear/the-best-ar-and-vr-headsets>
- Best Google Cardboard Apps - <http://www.wareable.com/google/the-best-google-cardboard-apps>
- 15 best VR and Google Cardboard apps and games - <http://www.androidauthority.com/best-google-cardboard-vr-apps-and-games-622766/>
- 11 great VR apps that you should try out right now (IOS)-
<http://www.macworld.com/article/3032143/iphone-ipad/11-great-virtual-reality-apps-that-you-should-try-out-right-now.html#slide1>