

# Top 8 best virtual reality glasses 2018

Virtual reality is becoming increasingly popular, but the market is still relatively new, so it is difficult to choose the right virtual reality headset. So this article will introduce you to a list of the best seven sets of VR headsets 2018. Look and choose for yourself a good earpiece.

Virtual reality is becoming increasingly popular, but the market is still relatively new, so it is difficult to choose the right virtual reality headset. So this article will introduce you to a list of the best seven sets of VR headsets 2018. Look and choose for yourself a good earpiece.

1. What is AR? What is VR? Are these two technologies similar and different?

## 1. HTC Vive virtual reality glasses

HTC Vive is one of the best virtual reality headsets. It has an OLED screen with a resolution of 2160 x 1200 and a refresh rate (refresh rate) of 90Hz. It features precise tracking with 32 headphone sensors and 360-degree motion tracking, so that any delicate movement can be captured. HTC Vive has an angle of 110 degrees, enough to cover the peripheral vision.



HTC Vive is a unique VR headset with two handheld controllers. Both have 24 sensors for high accuracy and track every movement. They also contain dual-enabled devices and multi-function track pad with haptic feedback that creates an interactive virtual reality experience.

Many users on Amazon have confirmed that HTC Vive has no rival in the virtual reality market. The Steam Store software interface includes over 60 VR video games and all work well with the controller. However, this virtual reality headset has a relatively high price, weighs 15 pounds and requires computer hardware compatible with the average graphics card.

## 2. Virtual reality glasses Oculus Rift + Touch

The most powerful headset, awakening the 'resurgence' of virtual reality technology is the Oculus Rift. Compared to the VR headsets on this list, this is the best screen resolution headset.

The Oculus Rift has an OLED display with a resolution of 2160 x 1200 and a refresh rate of 90Hz. The device offers a 110 degree viewing angle, with a tracking area of 75 x 11 feet. Inside the headset is an integrated sound system suitable for VR, giving users a sound experience both in space and depth, fooling all senses.



The headset comes with two Oculus Touch controllers that allow users to interact with the virtual world. Of course, this device comes with independent remote control to navigate through menus and volume control. This headset is comfortable to use and can be customized to fit and adapt to the user's head.

The most unattractive part of this headset is the price and need a compatible computer (you'll need a Windows computer with an NVIDIA GTX 1050Ti / AMD Radeon RX 470 graphics card and 8 GB + RAM to use the system. ).

## 3. PlayStation VR virtual reality glasses

Sony's PlayStation VR headset is perfect for anyone who owns PS4 and wants to play big game consoles like Batman or Star Wars.



Although it requires the PlayStation 4 game console, the motion controller and the PlayStation Eye camera, but the PlayStation VR costs less than \$ 200 than the Oculus Rift and brings a lot of power. Like Rift, it uses OLED displays. This screen measures 5.7 inches and has a resolution of 1920 x RGB x 1080, speeds up to 120 frames per second. This headset uses 3D sound technology, allowing you to listen and identify sounds above, below and around.

The PlayStation VR provides viewing angles of about 100 degrees. Motion sensing device uses accelerometer (Accelerometer), gyroscope (Gyroscope) sensor and PlayStation Eye tracking system. You need to connect the device to PS4 using HDMI and USB connection. Up to now, this is the best VR headset for VR games. And there are many video games that can work with PlayStation VR.

#### **4. Virtual Reality Headset Samsung Gear VR W / Controller**

If you own a Samsung phone released in the last two years, Samsung Gear is one of the best VR headsets you can buy. In fact, even if you own an incompatible phone, this accessory can inspire you to switch.



Compared to other smartphone headsets, its size is also an advantage. This headset is designed to give users a comfortable image and does not feel suffocated when sealed. Gear comes with a motion controller, which is a compact remote that easily integrates with a smartphone and indicates the level of interaction. It has a circular touchpad on the front and a single trigger on the back. The headset also has a USB-C port on the bottom to

charge the battery. Perhaps the most important thing for any VR system is the content library and Samsung Gear constantly updating new content, so you will never be bored when you 'dive' into the real world. Virtual reality.

## 5. SainSonic virtual reality headset VR-03: Google Cardboard V2

No VR headset on Amazon can beat the SainSonic Electronic VR-03 in price. It costs under \$ 10 and only takes two minutes to set up. Compatible with Android and iOS smartphones such as Galaxy Note, Galaxy, iPhone, Nexus, Moto X, Moto G and HTC.

Inspired by Google Cardboard's design, SainSonic Electronic VR-03 is a virtual reality headset made entirely of cardboard. The kit is equipped with two convex dual-lens lenses that provide an adjustable 50mm focal length to convert 2D images into 3D images. Although it is made of cardboard, this headset is quite sturdy and weighs only 0.8 ounces.



On either side of the headset is a magnetic press, so you can select and navigate through VR applications. Unlike other hard-cover virtual reality headsets, it has a frontal cover so sweat and oil from the forehead will not damage the product.

Some Amazon users prefer the product because of its low price, while some say this headset makes them feel uncomfortable when wearing, especially in the area around the nose. Using it for an extended period of time can damage the eyes especially when staring at a smartphone for a long time.

## 6. Sarlar 3D VR virtual reality glasses

One of the biggest problems that VR users may face is eye and neck problems. Sarlar 3D VR Glasses headset can overcome this problem. On the Amazon sales page, it is rated as the best-selling product in the 3D glasses category.

3D VR of Sarlar is designed to ensure comfort and does not put pressure on the user's eyelids. Its strap and view reduces friction and stress on the bridge of the nose and allows enough space to breathe.

**clearance**



This VR headset is compatible with smartphones running iOS and Android operating systems with screen sizes between 4.0 and 6.5 inches. It weighs only 9.3 ounces with a size of 7 x 4.6 x 5 inches.

Some Amazon users commented that this is a good low cost VR headset with designs that give the user comfort, the cord around the head is not too tight and everything seems to be fine. However it is not compatible with Youtube and lack of VR content.

## **7. Merge VR virtual reality headset**

Many VR headsets often come with a button on the side of the device, but some users find it difficult to control. Merge VR is very comfortable, stylish and has innovative dual touch inputs compatible with most VR applications.

While some VR headsets want to connect Bluetooth to the controller, users will have to buy it outside, but Merge allows users to control it directly from the headset. The top of the device has both left and right buttons that allow to perform multiple tasks at once, such as turning left and right or running and jumping.



Merge VR is made of soft and durable foam material thus providing a comfortable feel to the face. Its purple design makes it one of the most stylish VR headsets on the market today.

Although recommended for use with newer smartphones such as iPhone 6, Galaxy S5, HTC One M8 and LG G4, it is compatible with most iOS and Android devices manufactured since 2014. Merge VR Comes with Merge Start, a management application discovery port, a collection of all compatible data for the device. Applications include from games and 360 videos to travel and education software.

## **8. Virtual reality headset SIDARDOE 3D VR Glasses**

Want to have a VR headset to watch and experience movies? SIDARDOE 3D VR Glasses is a safe product and offers the best quality so users can immerse themselves in their own cinemas.

SIDARDOE 3D VR Glasses is equipped with high-definition optical plastic lenses with eight nano coatings and multiple polishes. This reduces the distortion of the lens as well as reduces visual stress and glare for the user. It can be adjusted for people who wear glasses without causing discomfort. The magnetic absorption plate dissipates heat to keep your smartphone from getting hot. It also has slots for charging batteries and headsets.



This headset is lined with PU leather cushion and has adjustable straps that allow for a more comfortable movie viewing experience. This device weighs 1.2 pounds and measures 7.9 x 3.9 x 5.5 inches. Like other VR headsets on this list, it is compatible with smartphones with screen sizes of 4.7 to 6 inches.

However, SIDARDOE 3D VR Glasses lacks a wireless Bluetooth controller, reducing the user experience. In return, it has a 45-day replacement warranty policy, 18-month warranty, and lifetime customer service.

See more:

1. How to use VR virtual reality technology for iPhone?
2. Experience with 5 applications for virtual reality glasses
3. What is Facebook Spaces and how to use this virtual reality social network?

You finished reading the article "**Top 8 best virtual reality glasses 2018**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.