

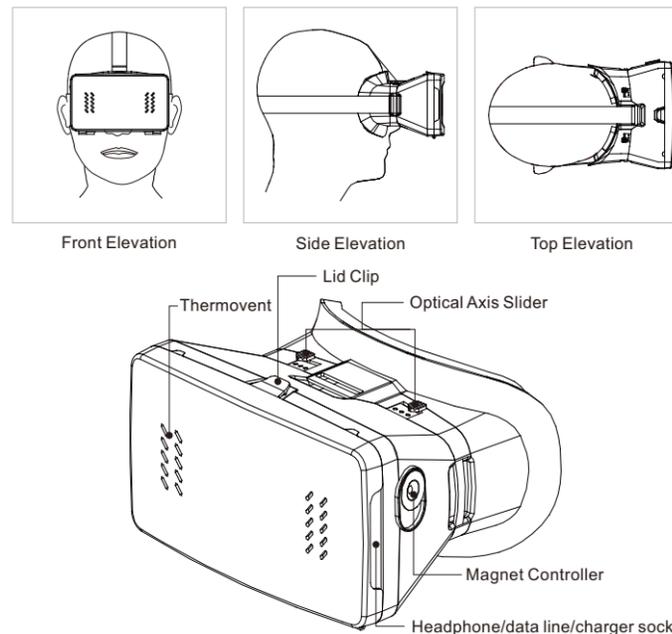
VR HeadSet

RIEM 2

INSTRUCTIONS

PRODUCT DESCRIPTION

"RIEM 2" is the second generation of mobile phone virtual reality headset from our company. It enables you to watch 3D movies and view 3D pictures at anytime you want with your smartphone, or enjoy the ultimate experience from virtual reality games.



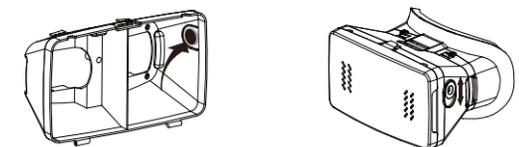
Comparing with the first generation, the following has been improved.

1. New lenses to achieve greater Field of View (FOV) and decrease the vignetting at the edge of the picture.
2. Greater adjustment range of Lenses' optical axis which makes the user more comfortable for all suitable screens.
3. Larger mobile phone holder to fit all phones with screens less than or equal 6 inches.
4. Special ergonomic design to improve the using comfort, nearsighted or hyperopia glasses are available for RIEM 2.
5. Additional thermovents are designed to release the heat generated by long-time used phone.
6. Peripheral sockets are designed for most of the AUX port, data line or charger to plug in.

INSTALLATION AND ADJUSTMENT

Please follow the steps below to install and adjust RIEM 2

1. Install magnet controller: Open the front lid and PASTE the black magnet in the groove on the inside of RIEM 2, and place the white magnet in the groove on the outside of the product. After installation, the white magnet should be able to switch up and down.
2. Magnet controller is mainly used for the APPs that are designed for it, such as "Google Cardboard". When you slide the magnet, the gyroscope of mobile phone will sense the change of magnetic field, and will present function such as shoot, forwards, backwards or pause, etc.



Paste the black magnet in the groove on the inside of the product

Place the white magnet in the groove on the outside of the product

2. Testing video: Please scan the QR codes in a WIFI environment to open a YouTube side-by-side testing video, and play it in full screen mode.



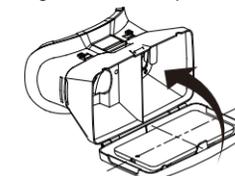
Left View

Right View



Scan the QR code to open testing video

3. Place the phone into the headset: Please secure the phone to the centre of the headset lid by sticking the back of the phone to the suction pad on the lid. Close the lid afterwards.



Secure with suction pad and close the lid

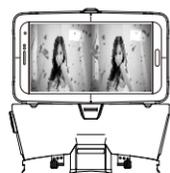


Make sure the phone is aligned centrally and tightly secured to the back of the lid

Attention:

- a. Please remove any phone cases and clean the back of the phone before sticking.
- b. The phone and the headset must be tightly secured. If the back of the phone is rough, press the phone hard towards the lid after placing the phone on the lid.

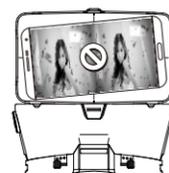
c. For optimized viewing, please ensure that your phone is placed at the center of the lid, and the screen edges will also parallel to the horizontal and vertical marker lines on the lid. Otherwise the image might be blurred or cause unnecessary eye weariness while viewing.



Place the phone at the centre of the lid

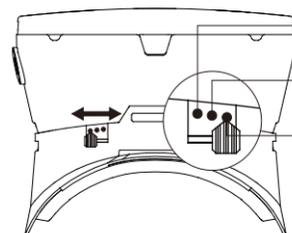


The central line of the phone doesn't line up with the marked line on the lid



The phone is not parallel to the lid

4. Adjust the optical axis sliding control: In theory, the bigger the phone screen, the bigger the distance between the two optical axes of the two lens. Thus, the distance of the axis can be changed by sliding the optical axis controls. The relationships between screen size and slide positions are shown below:



Axis Distance a: suitable for phones with 3.5 inch to 4.7 inch screens.

Axis Distance b: suitable for phones with 4.7 inch to 5.5 inch screens.

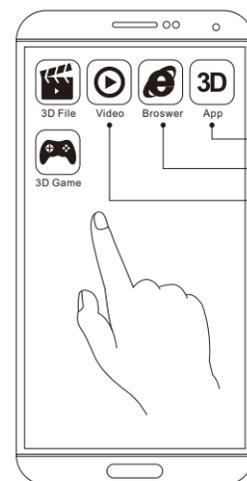
Axis Distance c: suitable for phones with 5.5 inch to 6 inch screens.

Please adjust the sliding control to the suitable position according to the size of the screen. After completing the above instructions and preparing the 3D films as instructed, you can now close the headset lid and put on the headset. Now you can enjoy viewing the 3D videos or playing 3D games.

Kind Reminder:

- a. If you normally wear glasses (regardless of the focal distance or strength), you can try to view while wearing your glasses first. If you find the image unclear or feel dizzy, try again without glasses. Whether you wear glasses or not, one of the scenarios should produce a clear image.
- b. In the most clear viewing condition, if the image still appears pixelated, it is due to the screen's low resolution. Changing to a screen with higher definition can give you a better viewing experience. If the image is not pixelated but blurred, this is due to the low definition of the 3D viewing source. Change into a source with higher definition can improve effect dramatically.

HOW TO GET AND PLAY 3D OR VR CONTENT ON YOUR PHONE?



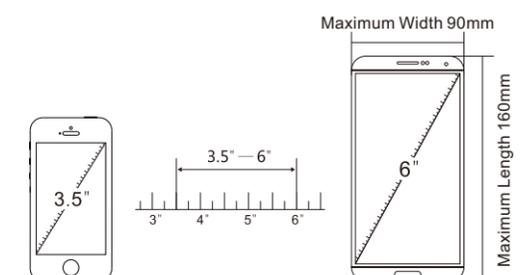
All the four following ways can play 3D movies:

1. Search the key word such as "side by side 3D" in YouTube or other video website on your phone to get side by side 3D video content and play it in full screen.
2. Transfer 3D side by side videos from computer or cloud storage to your phone, and use the video playing app in the phone to play locally.
3. Copy 3D side by side format videos into a USB storage device and connect it to your phone via an OTG data line. Open the video playing app to play 3D videos from the USB device. (The phone must support OTG)
4. Download VR games from Google Play or App Store by searching key words such as "VR" or "Cardboard", and make sure the downloaded apps are side by side ones.

Any other side by side 3D contents are all available for RIEM 2.

SUITABLE RANGE

RIEM 2 is designed for screen size from 3.5 inch to 6 inch, with its whole maximum length and width as 160mm and 90mm



Users: Pupil distance 53mm - 72mm, regardless of glasses.