

PRODUCT DESCRIPTION

V6 is the latest immersive VR headset from DESTEK.

It is compatible with gyroscope-equipped smartphones with a display size of 4.5 to 6.8 inches and a width of less than 3.27 inches (83 mm).

To experience panoramic videos, games, movies, and more, simply place your phone in the headset.

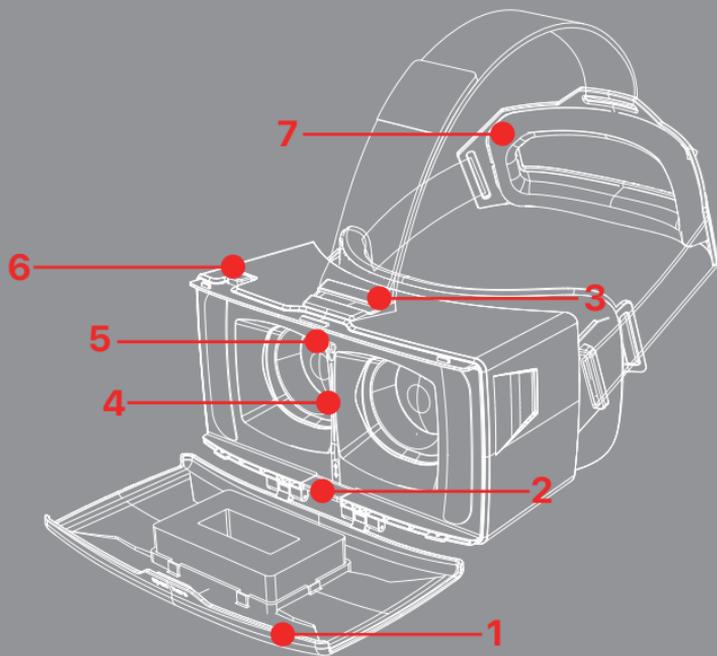
TUTORIAL VIDEO

If this is your first time using a smartphone-based VR headset, scan the QR code or go to the website below to see a tutorial video.



<https://bit.ly/destekv6>

PRODUCT OVERVIEW



1 - Front Cover

2 - Adjustable Phone Holder

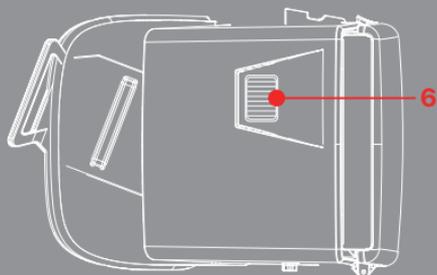
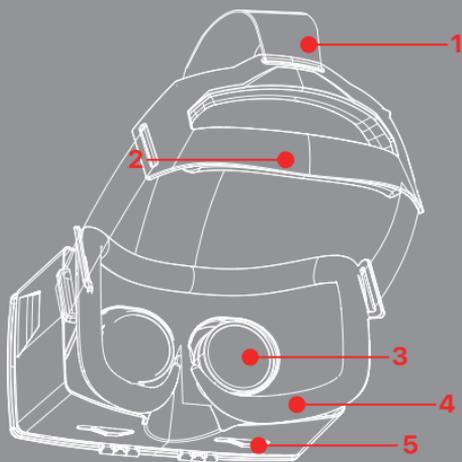
3 - Strap Holder

4 - Alignment Line

**5 - Conductive
Silicone Pad**

**6 - Conductive Touch
Button**

**7 - Head Support
Cushion**



1 - Ajustable Head Strap

2 - Head Support

3 - Lens

4 - Face Foam Cushion

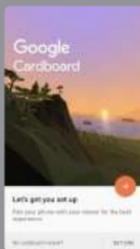
**5 - Interpupillary
Distance Slider**

**6 - Focal Adjustment
Knob**

GETTING STARTED

1 - Optional

To calibrate your VR screen to be compatible with V6's lens, download Google Cardboard and use it to scan V6's viewer profile information.



step - 1



step - 2



step - 3



step - 4



We've discovered a bug in iOS 14 and 15 that causes the VR screen to flicker. We're working with Apple's App developer to resolve the issue. Restarting your iPhone will usually solve the problem. If the problem remains, switch to another app. We thank you for your patience.

2 Download mobile VR Apps of your choice at AppStore or Google Play Store depending on your phone operating system and search "vr" for apps to your liking and install it.



For more information about our hand-picked VR apps, visit the link below or scan the QR code:

bit.ly/3r5AZ8A



iOS

bit.ly/3k88mpT



Android Apps



If you've had a VR app on your phone for a while, we recommend upgrading it before using it for a better viewing experience. Touch-button functionality isn't available in all apps.

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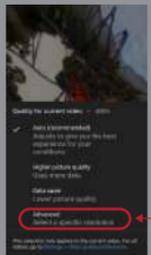
To change your phone screen into a split screen, open your installed VR app (a Wi-Fi environment is preferred) and pick VR mode by the icon (left and right).



! Use a high-resolution display with a high-definition VR app and select the highest image quality to receive a better viewing experience, and make sure the VR split screen has fully covered your phone display.



Step - 1



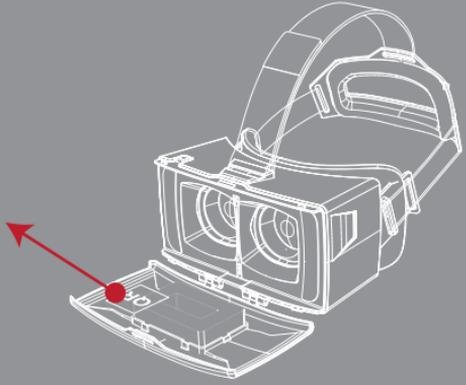
Step - 2



Step - 3

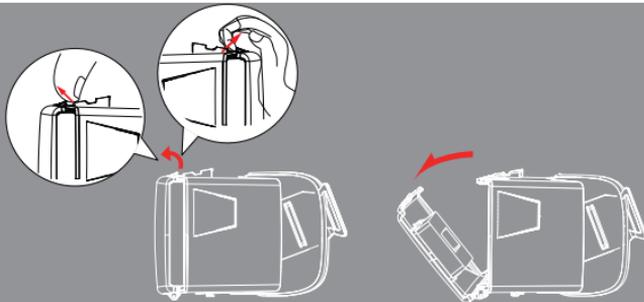
4

Click the  setting icon on your VR split screen, and follow the instructions to scan the QR code inside the headset, which will allow your VR app to obtain V6's viewer profile for a larger field of view and a more immersive experience.



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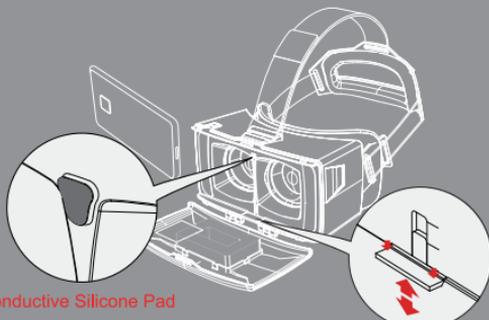
With your fingers, open the front cover of the headset.



Make sure your phone is less than 0.39 inches (10 mm) thick to prevent it from popping out of the headset. It is advised that any phone cover or related accessories be removed before usage.

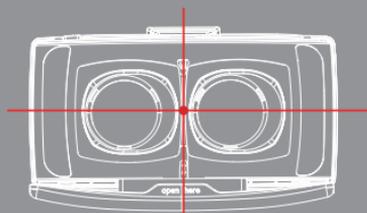
6

Place your phone in the headset, adjust the phone holder so that the screen of your phone covers the conductive silicone pad completely, and align the split screen with the alignment line.

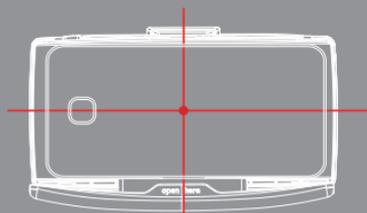


Conductive Silicone Pad

Phone Holder



Centreline



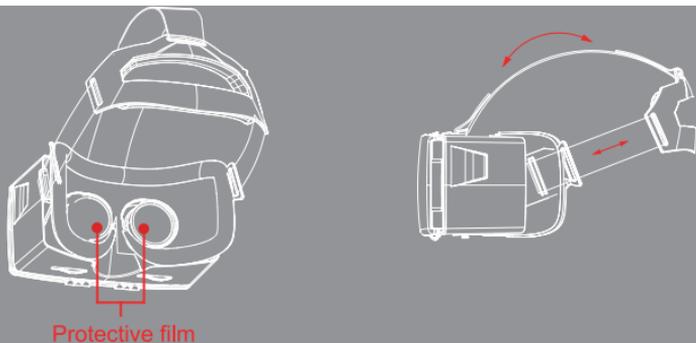
Centreline



Level up the phone holder and make sure your phone display is clean and free of a thick/cracked screen protector for the conductive touch button to operate correctly. Also, make sure the app supports touch buttons, as they operate as though you're touching the screen, and each touch registers as a click on your phone's display through conduction.

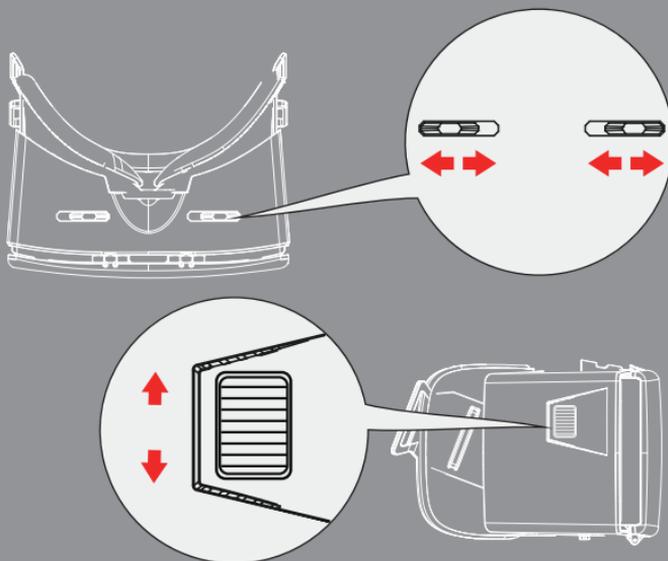
7

Remove the lens' protective film and adjust the head strap length to assist relieve the pressure on your face until it's the most comfortable for you to wear.



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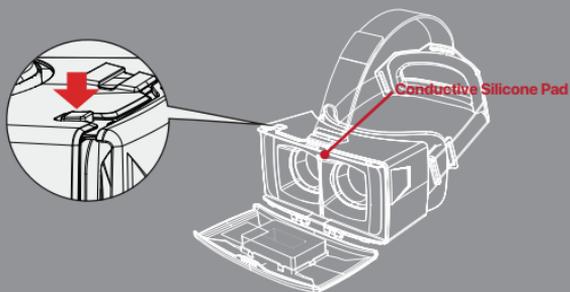
To generate a focused image, adjust the interpupillary distance slider and the focal adjustment knob. Please see the troubleshooting page if you have any difficulties with blurry images or double visions.



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Playing with the conductive touch button.

1. The conductive touch button can be used as a stop or play button while watching a YouTube VR movie.
2. The conductive touch button can be prompted to fire or select when playing apps that supports touch buttons.

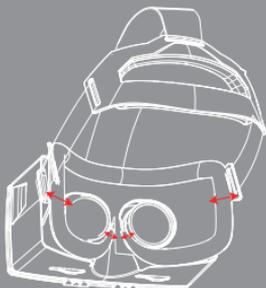


Refer to Step 2 for touch button supported applications, and then look for the "Touch button" tab on our VR apps page to find apps that support touch buttons. Please see the troubleshooting page if you're having problems with the touch button.

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- Optional

Remove the face foam cushion and reinstall it to your satisfaction if you are uncomfortable or have a light leaking problem.



TECHNICAL SPECIFICATIONS

Field of View	110°
Compatible Phone Display Size	4.5 - 6.8 inches
Interpupillary Distance	2.24 - 2.79 inches / 57 -71 mm
Compatible Phone Dimension	Length: Unlimited Width: less than 3.27inch / 83mm
Lens Light Transmittance	94%
Lens and Coating	Anti-reflective coating Anti-blue light coating
Lens Specification	1.65in/42 mm Aspheric and anti-distortion surface
Focus Distance	Compatible with wear glasses and 600° nearsightedness

Suggestions to help you get the most out of your time

1. If you want to enjoy 3D movies or games in 1080p or higher, you need use a smartphone with a resolution of at least 400ppi.
2. When using it for the first time, it is advised that you use it for no more than half an hour. Please remove the VR headset and sit down if you are uncomfortable.
3. If the lens fogs up during usage due to a temperature differential between the interior and exterior, wipe it off with a glasses cloth before continuing to use it. It won't fog up again until the temperature difference has vanished.
4. You can easily clean or replace the face pad and head strap because they are removable.

TROUBLESHOOTING

Blurry image

- 1 - If you're nearsighted, you can fix the blur problem by adjusting the focus with the focal adjustment knob on the right side of the headset.
- 2 - The screen resolutions of your mobile phone are connected to sharpness. When utilizing VR with a lesser resolution, the pixels on the phone screen will appear to be rather huge. More significantly, if the VR source you download isn't crisp enough, the picture won't be clear enough when you use VR. When watching videos on YouTube, set the resolution to 1080P or the highest possible.
- 3 - Before using the lens, please remove the protective film from the lens.
- 4 - When using your phone, turn off the "Auto-Brightness Adjustment" feature.
- 5 - Align the split screen with the alignment line and focus the picture using the interpupillary distance slider and the focal adjustment knob.
- 6 - Clean your phone's screen and lens on a regular basis.
- 7 - Install the most recent version of the VR software.
- 8 - Image clarity may be affected with a matte screen protector.

Double Vision

- 1 - Set the proper pupil distance such that the V6 pupil distance is the same as the distance between the centers of two VR pictures on your phone.
- 2 - Your phone's split-screen line is not aligned with the V6 centerline, or the phone is not horizontally positioned.
- 3 - Download the most recent version of the VR App, and use Google Cardboard to scan V6's viewer profile information on the backside of the VR front cover to calibrate your VR screen to be compatible with its lens.

Dizziness/headache (Visual-Vestibular Mismatch)



When your eyes tell your brain you're moving rapidly in a VR game, but your body feels like it's standing still, in order to warn you, your brain will make you dizzy or give you headaches.

It is preferable to switch to a different app that offers less intensive gameplay at a slower pace. After every half-hour of VR use, we recommend taking a break.

Download the VR App ★

- 1 - Android users may utilize Google Play to search for "VR" and download VR apps.
- 2 - IOS users may utilize the Apple App Store to search for "VR" and get VR apps.
- 3 - To see our selections, go to the [DESTEK Recommended VR Apps page](#).
- 4 - Choose apps from Google Cardboard's app recommendations.

Foggy lens



If the lens fogs up while wearing it owing to a temperature difference between the inside and outside, wipe it clean with a glasses cloth before continuing to use it. It won't fog up again until the temperature difference has dissipated after 2 minutes of wearing.

Compatibility



V6 is compatible with smartphones with gyroscopes that have a display size of 4.5 to 6.8 inches and a width of less than 3.27 inches (83 mm). If your phone case is larger than the maximum size, please remove it.

Touch Button Doesn't Work ★

- 1 - Double-check that the VR app you're using supports the touch button feature. Please see the [DESTEK recommended VR Apps page](#) for touch button-enabled apps.
- 2 - Because certain mobile phones have curved edges, the conductive silicone pad may not entirely adhere to the screen. Adjust the phone holder from the four levels to remedy the problem in this scenario.
- 3 - Check to see whether your phone's screen size is within the range of what our VR can handle (try to use EVA pads to heighten the position of your phone).
- 4 - If the contact with the conductive silicone pad is affected by the phone screen protector edge, please adjust the phone holder.
- 5 - Remove your gloves since they will shield your finger from static electricity, causing the button to malfunction.
- 6 - If the edge of your phone cover is higher than the edge of your phone screen, the conductive silicone pad will not entirely adhere to the screen.

Uncomfortable to wear ★

The head straps' lengths may be modified to fit your needs better. Adjusting the headset to the most comfortable position will help relieve pressure on your nose and face, and we also recommend taking a break after a half-hour of watching VR content.



www.destek.us

