



Cynoculars
Virtual Reality Headset + Remote
Operation Manual ATV-CYNO

Thank you for purchasing the Cynoculars Virtual Reality Headset + Remote. Please read all instructions carefully before using and retain this manual for future use and reference.

PACKAGE CONTENTS

- VR Headset
- Wireless Remote*
- User Manual
- Weight: 0.82lb / 0.37kg
- *2 AAA Batteries required (not included)

KEY FEATURES

- Fits devices up to 3.9" wide x 6" high
- Adjustable lens and focal distance
- Adjustable headstrap
- Wireless remote for gaming and more

SAFETY INSTRUCTIONS

Keep the unit away from heat sources, direct sunlight, humidity, water and any other liquids.

Do not use the unit if it has been dropped or damaged in any way.

Do not puncture or harm the exterior surface of the product in any way.

Keep the unit free from dust, lint, etc.

Do not use this unit for anything other than its intended use or purpose. Doing so may damage the device.

This product is not a toy. Keep out of reach of children.

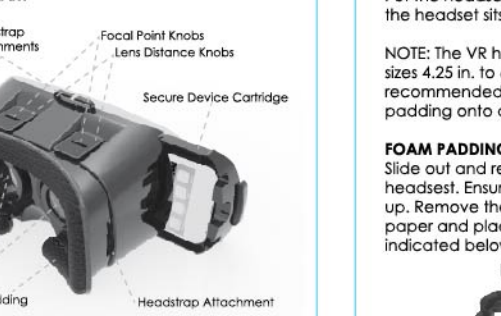
Take frequent breaks while using the unit. If you experience nausea, discomfort, eye strain, or disorientation, immediately discontinue using the unit.

Do not use this product while driving, walking, or otherwise by being distracted from real world situations that prevent you from obeying traffic or safety laws. Do not drive or operate heavy machinery immediately after using this product if you feel impaired or disoriented.

• If you have had or could be prone to seizures, consult a doctor before using the Cynoculars Virtual Reality Headset + Remote.

- Do not use if you are pregnant, have high blood pressure, or have a fear of heights or crowds.
- If you feel dizzy or sick, stop using the headset for a while.

HEADSET DIAGRAM



HEADSET SPECIFICATIONS

Operating System: iOS® & Android®
Field of View: 80° degrees
Objective Lens: 1.65 in (42mm)
Magnification Range: 3-5x
Min. Interpupillary adjustment: 2.32 in (58.9mm)
Max. Interpupillary adjustment: 2.83 in (71.8mm)
Compatibility: Smartphones up to 6"

OPERATING INSTRUCTIONS

Open the App store on your device and search for Apps using the keyword "VR". The search will show Apps that are compatible with virtual reality.

Download and install the VR Apps you would like to use with the VR headset + remote.

On your smartphone's App store, download and open a VR compatible App. Once open, it may give instructions before you can use it with the headset. Follow those instructions.

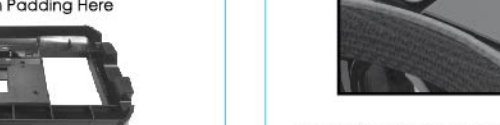
Slide the device cartridge out and away from the headset. Expand the phone grip and center your smartphone as much as possible in the cartridge. Slide the device cartridge with your device back into the headset.

Put the headset on and adjust the headstraps until the headset sits comfortably on your head.

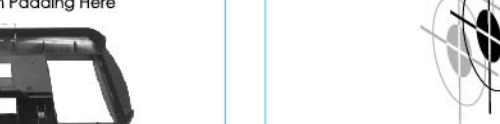
NOTE: The VR headset works best with smartphones sizes 4.25 in. to 6 in. If your device is smaller than the recommended size, install the enclosed foam padding onto device.

FOAM PADDING PLACEMENT

Slide out and remove the device cartridge from the headset. Ensure the device cartridge is right side up. Remove the foam padding from adhesive paper and place under the device grip as indicated below:

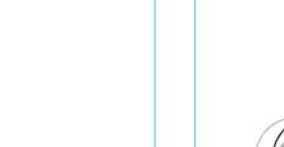


Rotate the device cartridge 180° degrees. Remove remaining foam padding from adhesive paper and place on the inside of the bottom edge of the device cartridge. Insert your smartphone following previous steps.



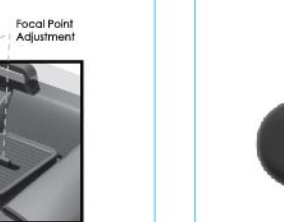
SETTING DEVICE PROFILE

Some Apps will request you scan a QR code to set the profile of your headset. Use the code below.



ADJUSTING THE VIEW

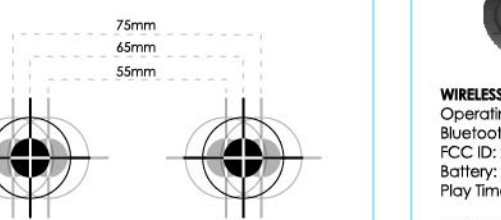
Before you can experience VR Apps or movies, you will need to ensure the image is focused. Each wearer of this headset may need to adjust lens and focal point distance to accommodate their eyesight.



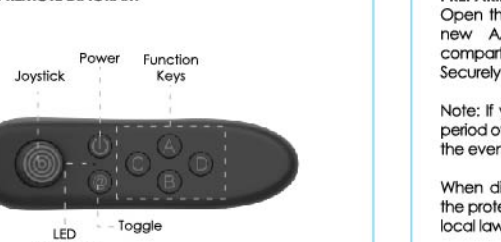
To adjust the lens distance, slide the large Lens Distance Knobs forward and backward while you are using the headset. Continue to adjust the lens distance until the image comes into focus.



To adjust the focal point, slide the small Focal Point knobs left and right while you are using the headset. Continue to adjust the focal point until the image comes into focus.



WIRELESS REMOTE DIAGRAM



Battery Compartment



WIRELESS REMOTE SPECIFICATIONS

Operating System: iOS® & Android®
Bluetooth: V3.0
FCC ID: 2AAAZATVYCNO
Battery: AAA Battery x 2 (not included)
Play Time: Up to 120hrs*

Note: Play time may vary depending on battery.

PREPARING THE WIRELESS REMOTE

Open the battery compartment lid and place two (2) new AAA batteries (not included) into battery compartment by matching the correct polarities. Securely replace battery compartment lid.

Note: If you are not using the remote for an extended period of time, remove the battery to prevent corrosion in the event of battery leakage.

When disposing of batteries, please take into account the protection of the environment and strictly follow your local laws and regulations for disposal of these batteries.

CAUTION

- Do not dispose of batteries in a fire, as doing so may cause them to explode or leak.
- Batteries must not be exposed to excessive heat such as sunlight, fire, or other similar things.
- Risk of explosion if the battery is replaced with an incorrect type. Use only an identical battery or equivalent.
- Different types of batteries or new and used batteries are not to be mixed.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Remove batteries if the product will be stored for an extended period of time.

PAIRING THE WIRELESS REMOTE

1. Move the OS switch to your device's respective operating system.
2. Hold the power button for 3 seconds, the remote will turn on and the LED will flash blue. This will indicate your remote is now in pairing mode.
3. Ensure Bluetooth is enabled on your device.
4. Your device will start searching for wireless devices.
5. The remote will appear as "VR Headset" in the list of available Bluetooth devices.
6. Select "VR Headset".
7. Enter password "0000" (if required) to confirm pairing.

Note: If pairing is unsuccessful, turn off the remote first and re-pair following the aforementioned steps. Once you have paired the remote with a device, the remote will remember this device and will pair automatically when the device's Bluetooth is activated and in range. You do not need to re-pair any previously connected devices.

WIRELESS REMOTE FUNCTION MODE - ANDROID

To enter function mode, hold the Toggle button and D button for 3 seconds. Below are the key inputs when the remote is in function mode:

Joystick	Mouse control
Power Key	On/Off
Toggle Key	N/A
A Key	Select
B Key	Home/Back
C Key	Increase volume
D Key	Decrease volume
Upper Bumper Button	Home/Back
Lower Bumper Button	Enter

WIRELESS REMOTE MUSIC MODE - ANDROID

To enter music mode, hold the Toggle button and A button for 3 seconds. Below are the key inputs when the remote is in music mode:

Joystick	Previous song/Next song
Power Key	On/Off
Toggle Key	N/A
A Key	Play/Pause
B Key	Home
C Key	Increase volume
D Key	Decrease volume
Upper Bumper Button	N/A
Lower Bumper Button	Home/Back

WIRELESS REMOTE VIDEO MODE - ANDROID

To enter video mode, hold the Toggle button and C button for 3 seconds. Below are the key inputs when the remote is in video mode:

Joystick	Volume +/Volume - Fast Forward/Rewind
Power Key	On/Off
Toggle Key	N/A
A Key	Play/Pause
B Key	Back/Home
C Key	Play/Pause
D Key	Volume -
Upper Bumper Button	Back/Home
Lower Bumper Button	Play/Pause

WIRELESS REMOTE GAME MODE - ANDROID

To enter game mode, hold the Toggle button and B button for 3 seconds. Below are the key inputs when the remote is in game mode:

Joystick	Up/Down/Left/Right
Power Key	On/Off
Toggle Key	N/A
A Key	Back
B Key	Trigger
C Key	Trigger
D Key	Back/Home
Upper Bumper Button	N/A
Lower Bumper Button	N/A

WIRELESS REMOTE FUNCTION MODE - IOS

To enter function mode, hold the Toggle button and D button for 3 seconds. Below are the key inputs when the remote is in function mode:

Joystick	Previous song/Next song Fast Forward/Rewind
Power Key	On/Off
Toggle Key	N/A
A Key	Play/Pause
B Key	Back/Home/Siri
C Key	Volume+
D Key	Volume-
Upper Bumper Button	Volume-
Lower Bumper Button	Volume+

WIRELESS REMOTE MUSIC MODE - IOS

To enter music mode, hold the Toggle button and A button for 3 seconds. Below are the key inputs when the remote is in music mode:

Joystick	Previous song/Next song Fast Forward/Rewind
Power Key	On/Off
Toggle Key	N/A
A Key	Play
B Key	Back/Home
C Key	Volume+
D Key	Volume-
Upper Bumper Button	Mute
Lower Bumper Button	Play/Pause

WIRELESS REMOTE 3D VR VIDEO MODE - IOS

To enter 3D VR video mode, hold the Toggle button and C button for 3 seconds. Below are the key inputs when the remote is in 3D VR video mode:

Joystick	Brightness +/Brightness - Fast Forward/Rewind
Power Key	On/Off
Toggle Key	N/A
A Key	NC
B Key	Play/Pause
C Key	2D/3D
D Key	End
Upper Bumper Button	NC
Lower Bumper Button	NC

Note: Wireless remote is not compatible with all VR Apps. This list is subject to change without notice upon the release of new apps and technological updates.

WIRELESS REMOTE GAME MODE - IOS

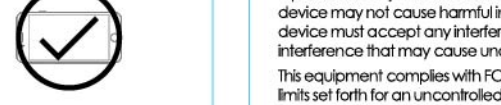
To enter game mode, hold the Toggle button and B button for 3 seconds. Below are the remote game mode key inputs for arcade game apps:

Joystick	AQ/DC/XZ/WE
Power Key	ON/OFF
Toggle Key	N/A
A Key	UF
B Key	HR
C Key	YT
D Key	JN
Upper Bumper Button	OG
Lower Bumper Button	LV

SUGGESTED VR APPS

Below is a list of suggested VR game apps to enjoy with the unit of the Virtual Reality Headset + Remote:

- Hardcode VR
- BombSquad VR
- Shadowgun VR
- Refugio 3D Space Station
- Alien Apartment VR
- Lapsa
- SpaceTerror VR
- Tuscany Dive
- Hall of Fear VR - Demo
- Stellar Drive Experience VR
- 4 Rooms
- Angry Bots SBS
- Galaxy VR



USING EARPHONES

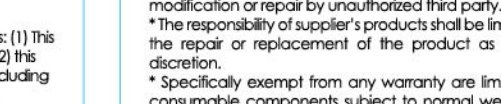
The VR headset has convenient openings on both sides of the device cartridge so you can plug in earphones while the headset is in use. If using the openings on the opposite side of where the cartridge comes out, insert the appropriate cable after your device cartridge is inserted into the headset.

VIEWING YOUR PHOTOS & VIDEOS IN 3D

To view your personal photos & videos in 3D, you must first download a VR viewing App such as VR Viewer. Load your photo/video into the VR Viewer App using the instructions below:

1. Launch the VR Viewer App and tap the goggle icon on the bottom right of the screen.
2. Tap the "Switch" button and pair your Cynoculars VR headset using the provided QR code in this manual.
3. Return to the VR Viewer App home screen and tap the folder icon on the top of the screen. This will bring up a source menu where you can select the location of your photos/videos.
4. Select "Photo and Video Gallery" to choose a photo/video from your camera roll.
5. Tap on the photo or video that you would like to view in 3D and tap the "Choose" button. Your selected photo/video will then be loaded into the app. Wait until upload is complete.
6. Tap the goggle icon. This will create your photo/video in a split screen format.
7. Insert the device cartridge back into the VR headset and you can now view your photos/videos in 3D!

Note: For videos, you must tap the screen to play your video before placing the device cartridge back into the VR headset. Photos and videos should be in landscape format before using the App.



USING YOUR DEVICE'S CAMERA

The front of the VR headset has a sliding door that provides access to your device's camera. This is useful for Apps that utilize the camera with virtual reality. Ensure that your device is inserted into the smartphone cartridge with the device's camera aligned to the thin opening.

WATCHING 3D VIDEOS

Videos must be in split screen format to be compatible with the VR headset. Select and launch a VR App with split screen video compatibility.

CARE AND MAINTENANCE

- Do not expose the unit to excessive heat or humidity to avoid damage to the product's internal circuitry.
- Do not use abrasive cleaning solvents to clean the unit.
- Do not expose the unit to extremely high or low temperatures as this will shorten the life of the electronic device, destroy the battery, and/or distort certain plastic parts.
- Do not dispose of the unit in fire as they may explode or combust.
- Do not expose the unit to contact with sharp objects as this will cause scratches and damage.
- Do not let the unit fall from high places, as doing so may damage the internal circuitry.
- Do not attempt to disassemble the unit.

The following conditions comprise the requirements and scope of our warranty conditions and do not affect our legal and contractual warranty obligations. We offer a warranty on our products in accordance with the following conditions:

1) DGL™ products are covered by a 12 month warranty. We will resolve damages or defects on DGL™ products free of charge within 12 months of the purchase date under the following warranty conditions. For any damage or defect determined later than 12 months after the purchase date, proof of a manufacturing fault must be submitted for repair under warranty.

2) The warranty does not cover batteries and other parts, which are considered consumables, parts that break easily such as glass or plastic or defects based on normal wear and tear. There is no warranty obligation in the event of marginal differences compared to the target appearance and workmanship provided these have a negligible effect on the product's fitness for use, in the event of damage caused by chemical or electrochemical effects, by water or generally from abnormal conditions.

IMPORTANT: DGL™ will only accept parcels that have an RMA number.

Please observe the following when sending the product: 1) Send the product suitably packaged with carriage and insurance paid. Do not enclose any accessories with the product (cables, chargers, manuals, etc.) unless the DGL Service Center specifies otherwise.

2) Mark the RMA number on the outside of the package in such a way that it is visible and clearly legible.

3) You must enclose a copy of the sales slip as proof of purchase.

4) Once DGL™ has received the product, it will meet its warranty obligations in accordance with the warranty conditions and will return the product to the sender with carriage and insurance paid.

5) Warranties that have been activated do not cause the warranty period to be extended, nor do they trigger a new warranty period. The warranty period for any replacement parts installed ends with the warranty period for the entire product.

6) Any other further claims are excluded, especially those for replacement due to damage caused to the outside of the product, provided there is no obligatory liability. We therefore accept no liability for accidental, indirect or other consequential damage of any kind, which leads to usage restrictions, data loss, and loss of earnings or interruption to business.

Asserting a warranty claim: 1) To make use of the warranty service for hardware issues, you must contact the DGL™ Service Center by email at support@dglusa.com.

2) DGL™ will try to diagnose and solve your problem. If it is determined that a warranty claim exists, you will be given an RMA number (Return Material Authorization) and will be asked to send the product to DGL™.

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5) Warranties that have been activated do not cause the warranty period to be extended, nor do they trigger a new warranty period. The warranty period for any replacement parts installed ends with the warranty period for the entire product.

If DGL™ agrees to provide a service outside the warranty, the customer will be invoiced for all repair and transport costs. DGL™ will not accept any packages that

have not first been approved by DGL™ by means of an RMA (Return Material Authorization).

DGL Group guarantees the quality of this product.

For questions or comments, please feel free to contact us via email at support@dglusa.com.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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2) DGL™ will try to diagnose and solve your problem. If it is determined that a warranty claim exists, you will be given an RMA number (Return Material Authorization) and will be asked to send the product to DGL™.

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