

VIVITAR®



DREAM ON

VIRTUAL REALITY HEADSET WITH BLUETOOTH STEREO HEADPHONES



ADJUSTABLE
FOCUS



HEADPHONES
FOR ENHANCED
SOUND



3D VIDEO
EXPERIENCE



FITS ANY
SMARTPHONE



VR290

USER'S MANUAL



TM

Important Health & Safety Precautions

When using your headset, basic health and safety precautions should always be followed, including the following:

1. READ ALL INSTRUCTIONS BEFORE USING YOUR VIRTUAL REALITY HEADSET.
2. Your headset is not to be used by children under the age of 14 years old. For children older than 14 or the infirm your headset should only be used with adult supervision.
3. If you suffer from irregular vision, or are prone to headaches or earaches, consult a doctor before using your headset.
4. If you have any history with epilepsy, seizures or have experienced symptoms linked to an epileptic condition, consult your doctor before using your headset. Please note that approximately 1 in 4000 people may experience seizures triggered by flashing lights or patterns seen while watching video content even if they have had no prior history of epilepsy or seizures.
5. Avoid using your headset if you are under the influence of drugs or alcohol, suffering from illness, or under intense emotional distress.
6. If you frequently suffer from motion sickness take extra precaution when using your headset, and take frequent breaks.

Important Health & Safety Precautions (continued)



CAUTION

DO NOT USE FOR EXTENDED PERIODS OF TIME

If this is your first time using a virtual reality headset, only use your headset for a short period of time (3-4 minutes maximum) so that you can get accustomed to the virtual reality experience.

As you become more experienced, you can use your headset for longer periods of time. It is recommended to take frequent breaks when using your headset. All users, no matter how experienced should take a break after using their headset for thirty minutes. In addition, take an immediate break if you are feeling any discomfort or strain.



CAUTION

DISCONTINUE USE IF YOU EXPERIENCE DISCOMFORT

If you experience seizures, dizziness, eye strain, disorientation, or any general illness or discomfort while using your headset, stop using it immediately. Do not drive a car, use heavy machinery or

participate in any activities that require balance or dexterity until you have recovered. Contact a doctor if these symptoms persist.



CAUTION

ONLY USE IN A SAFE, STABLE ENVIRONMENT

Only use your virtual reality headset in an environment where you are secure. Never use your headset near windows, stairs or steep heights. Never use your headset in a moving vehicle or in

an environment where there are moving people or objects which can put you in danger if you are not properly focused on your surroundings.

Introduction

Thank you for purchasing the Vivitar Virtual Reality Headset, item VR290. By inserting your iPhone or Android phone into the headset, you can enjoy a wide variety of exciting and immersive video content. For the best results, please read this user's manual first before using your headset.

Package Contents

- Virtual Reality Headset
- USB Charging Cable
- User's Manual with Warranty Information

Specifications

Bluetooth Specification: V4.2
Bluetooth Range: Up to 33 feet (10 meters)
Power Supply: DC 5V
Dimensions: 220 x 195 x 120mm
Weight: 420g

Headset Sensitivity: 98dB, 20-20Khz
Compatible Smartphones: Compatible with Most Phones
with Minimum 3.5/Maximum 6 Inch Display Screens
Battery Type: 280mAh Lithium Ion Battery
Charge Time: Approximately 2-3 Hours
Play Time: Approximately 6 Hours

A Quick Look at Your Device



TOP VIEW



BOTTOM VIEW

Downloading VR Content Onto Your Smartphone

You can use your headset to play games or watch exciting video content. Before doing so, you need to download suitable content onto your smartphone. You can download VR content from either the Google Play store on Android phones or the App Store on Apple iPhones. A quick search for VR or Virtual Reality games, movies, or videos should yield a number of results. Below are a few examples of popular free VR applications.

GOOGLE CARDBOARD
FLY ALONGSIDE ARCTIC TERNS,
RELAX UNDER A SKY FULL OF
STARS AND MORE.

SOCCER VR
GET YOUR HEAD IN THE GAME

WIZARD ACADEMY
TEST YOUR SKILLS & KNOWLEDGE

DISCOVERY VR
TRANSPORT YOURSELF TO PLACES
YOU DIDN'T KNOW EXISTED

CEDAR POINT VR
RIDE THE NEW VALRAVN
ROLLER COASTER AT CEDAR POINT

GERM BUSTER
KILL NASTY GERMS WITH ART BUBBLE GUN

DINOTREK VR
LIVE DURING THE TIME OF THE DINOSAURS

JAUNT VR
EXPERIENCE THE WIDEST ARRAY OF
PREMIUM CINEMATIC VR

VRSE
EXPERIENCE ENDLESS STORIES WITH
EXPANDING UNIVERSE OF VIRTUAL
REALITY VIDEOS

BELOOLA
CREATE A VIRTUAL ROOM AND HANG OUT
WITH PASSIONATE PEOPLE LIKE YOU

VRIDEO
PREMIER PLATFORM OF IMMERSIVE VIDEOS

YOUVISIT VR
EXPERIENCE VR VIDEOS ABOUT ART, TRAVEL,
EDUCATION, BUSINESS, REAL ESTATE AND MORE

Disclaimer: This list of apps is only meant to highlight some of the selections available in the Google Play or App Store. Sakar International is not the developer of any of these apps and does not vouch for the content or performance of these apps. Some of these apps may have in store purchases. For any app issues please contact the app development team directly.

Charging Your Headset

Your headset has a built-in, rechargeable lithium ion battery. To avoid damage, do not attempt to remove the battery. The full performance of the battery is only achieved after a few charging-discharging cycles. Charge the battery fully before first use. To do so, follow the steps below:

1. Connect one end of the included USB charging cable to the charging port on your headset. Then plug the other end of the USB charging cable into a USB port on your computer or a suitable power adapter in order to recharge the internal rechargeable battery.

NOTE: The internal battery of your headset takes approximately 2-3 hours to charge when completely drained.

2. When the battery is charging, the LED indicator light will turn red. The LED indicator light will turn off when the battery is fully charged. Unplug when charging is complete.

NOTE: Overcharging could reduce the life of the battery. A charged battery will lose its capacity if it is not used on a regular basis.

Important!

To avoid a complete discharge of the battery, charge your speaker at least once every six months.

Pairing Your Headset with Your Smartphone

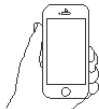
In order to use the headphones attached to your headset to hear sound, you must pair your headset with your smartphone. Your headset can be paired with most iPhones and Android phones that have Bluetooth capabilities. In order to pair your headset with a smartphone, follow the steps below:

1. Press and hold the power button in order to power on your headset. The LED indicator light on your headset will alternately flash red and blue. This indicates that your headset is in pairing mode.
2. Go to the Bluetooth Manager on your smartphone.
3. Search Bluetooth devices and select your headset (most frequently listed as "VIVITAR HEADSET") to start connecting.
4. Enter "0000" if your device asks for the PIN code.
5. Once paired, the LED indicator light will slowly blink blue every few seconds.

Inserting Your Smartphone Into Your Headset

Once you've downloaded suitable video content onto your smartphone and paired your headset with your smartphone, you can insert your smartphone into your headset. To do so, follow the steps below.

1. On your smartphone, open up the VR video content which you want to watch so that it is ready to play.



2. On your headset, press the OPEN button to flip out the front cover.



3. Insert your smartphone inside of your headset. Align the center line on your smartphone's screen to the midpoint mark of the Front Cover.



4. Flip the front cover back up so it fits securely in place.



Viewing VR Content On Your Headset

Once you've downloaded VR content onto your smartphone and inserted your smartphone into your headset, you can start watching exciting immersive video. To do so follow the steps below:

1. Use the Adjustable Strap to secure your headset to your head. Make sure that it is tight enough so that it does not fall off, but not so tight that it is uncomfortable.

NOTE: It is not advised to use your headset while wearing glasses or other eye wear. Please take off your glasses before putting your headset on. If possible wear contact lenses instead.

2. Rotate the diopter adjustment knobs on the sides of your headset to adjust the sharpness of the image to best compliment your own eyesight.

3. Turn the interpupillary distance adjustment dial on the top of your headset to adjust the distance between the lenses in your headset. For best results make sure to account for the distance between the pupils of your eyes.

4. While viewing video, you can tilt your head left and right to enhance your viewing angles, utilizing the motion sensor of your phone.



Listening to Audio Using Your Headset

In order to listen to audio using your headset's attached headphones, you must first make sure that your headset is powered on.

Powering Your Headset On and OFF

1. Press and hold the power button in order to power on your headset. If you have already paired your headset to your smartphone, they will automatically remain paired each time you power on your headset.
2. To power off your headset, press and hold the power button until your headset powers off.

Adjusting the Volume

1. While watching a video, you can turn the volume dial to the left or right to increase or decrease volume.

Answering Incoming Calls

1. If you receive a phone call while using your headset, tap the power button to accept the call. Your headset has a built-in microphone which will allow the person calling to hear you when you speak.
2. If you want to reject an incoming call, press and hold the power button.
3. When you are finished your phone conversation, tap the power button to end the call.

Troubleshooting

PROBLEM:

Video is Not Displaying Properly When Viewed Through the Headset

POSSIBLE SOLUTIONS:

1. Make sure that the content you are viewing on your smartphone is actual VR content and not just a standard video file. You can download VR content from either the Google Play store on Android phones or the App Store on Apple iPhones. A quick search for VR or Virtual Reality games, movies, or videos should yield a number of results.
2. When inserting your phone into the headset, make sure it is aligned properly.
3. Make sure the front cover is properly attached.

Technical Support

For technical support issues please visit our website at www.vivitar.com. You can find manuals, software and FAQ's at the website. Can't find what you are looking for? Fill out an online ticket and one of our technical support team members will answer questions or call 1-800-592-9541 in the U.S. or 0-800-917-4831 in the UK to access our technical support information on the phone.

FCC Compliance Statement

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

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Vivitar One Year Warranty

This warranty covers the original consumer purchaser only and is not transferable.

This warranty covers products that fail to function properly UNDER NORMAL USAGE, due to defects in material or workmanship. Your product will be repaired or replaced at no charge for parts or labor for a period of one year.

What Is Not Covered by Warranty

Damages or malfunctions not resulting from defects in material or workmanship and damages or malfunctions from other than normal use, including but limited to, repair by unauthorized parties, tampering, modification or accident.

To Obtain Warranty Service and Troubleshooting Information:

Call 1-800-592-9541 in the U.S. or 0-800-917-4831 in the UK or Visit our website at www.vivitar.com.

To receive Warranty service along with the name and address of an authorized product service center, the original consumer purchaser must contact us for problem determination and service procedures. Proof of purchase in the form of a bill of sale or receipted invoice, evidencing that the Product is within the applicable Warranty period(s), MUST be presented in order to obtain the requested service. It is your responsibility to properly package and send any defective products along with a dated copy of proof of purchase, a written explanation of the problem, and a valid return address to the authorized service center at your expense. Do not include any other items or accessories with the defective product. Any products received by the authorized service center that are not covered by warranty will be returned unrepared.

Vivitar One Year Warranty (continued)

NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OTHER THAN THOSE EXPRESSLY DESCRIBED ABOVE SHALL APPLY. DISTRIBUTOR FURTHER DISCLAIMS ALL WARRANTIES AFTER THE EXPRESS WARRANTY PERIOD STATED ABOVE. NO OTHER EXPRESS WARRANTY OR GUARANTY GIVEN BY ANY PERSON, FIRM OR ENTITY WITH RESPECT TO THE PRODUCT SHALL BE BINDING ON DISTRIBUTOR. REPAIR, REPLACEMENT, OR REFUND OF THE ORIGINAL PURCHASE PRICE - AT DISTRIBUTOR'S SOLE DISCRETION - ARE THE EXCLUSIVE REMEDIES OF THE CONSUMER. IN NO EVENT WILL DISTRIBUTOR, ITS MANUFACTURERS, OR SAKAR INT. BE LIABLE FOR ANY INCIDENTAL, DIRECT, INDIRECT, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES (SUCH AS, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS, BUSINESS, SAVINGS, DATA OR RECORDS) CAUSED BY THE USE, MISUSE OR INABILITY TO USE THE PRODUCT. EXCEPT AS STATED HEREIN, NO OTHER WARRANTIES SHALL APPLY NOT WITHSTANDING THE FOREGOING, CONSUMER'S RECOVERY AGAINST DISTRIBUTOR SHALL NOT EXCEED THE PURCHASE PRICE OF THE PRODUCT SOLD BY DISTRIBUTOR. THIS WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL CONSUMER WHO PURCHASED THE PRODUCT AND IS NOT TRANSFERABLE.

Some countries, states or provinces do not allow the exclusion or limitation of incidental or consequential damages or allow limitations on warranties, so limitation or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state or province to province. Contact your authorized retailer to determine if another warranty applies. This product is manufactured, distributed and sold by SAKAR International, Inc. All other trademarks are the property of the respective owner, who has not sponsored, endorsed or approved this product.



TM