# P i c o G 2

-A New Reality-

START GUIDE

Important Notes

1. Please make sure before use that you don't have any discomfort and your surrounding environment is safe and avoid accidents especially when wearing a headset to walk indoors.

2. Do not allow the optical lens of the headset to be exposed to sunlight for a long time, especially when it is stored outdoors, on balconies, windowsills, and in cars. The lens spotlight will cause permanent burns on the screen.

3. Please be careful to protect optical lenses during use and storage to prevent sharp objects from scratching the lens.

4. Do not tune the sound volume too loud, otherwise it may damage your hearing.

5. Prolonged use may cause dizziness or eye fatigue. It is recommended to take a proper rest every 30 minutes

6. You can use the headset keys to complete basic operations, but if you want to experience richer and more interesting content, please connect and use a controller.

7. This product has no myopia adjustment function and myopia users shall wear it according to the wearing instructions.

8. This product's "Eye Protection Mode", certified by TUV, German, can protect your eyes by reducing blue light in the three color channels by software algorithms. The screen appears yellowish in this mode and you can turn on/off this feature in "Settings" -> "Brightness" -> "Eye Protection Mode" according to your preference.

9. Children at age of 12 or under are not recommended to use, since their development of vision is not stable yet.

10. The final appearance and functionalities of the product are subject to the actual object and this manual is for reference only
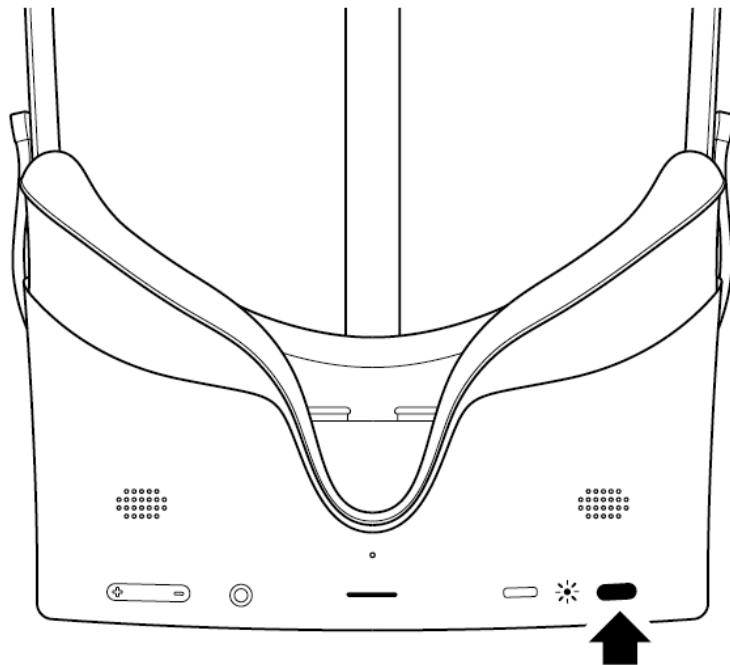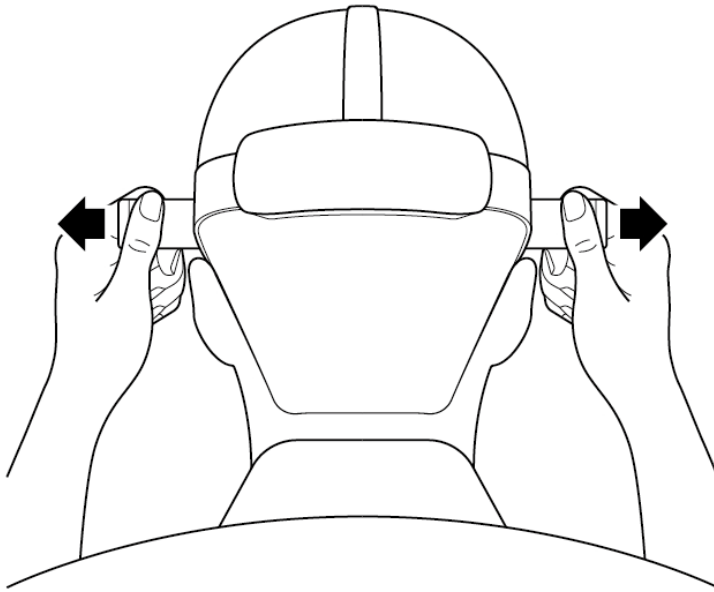
Quick Guide
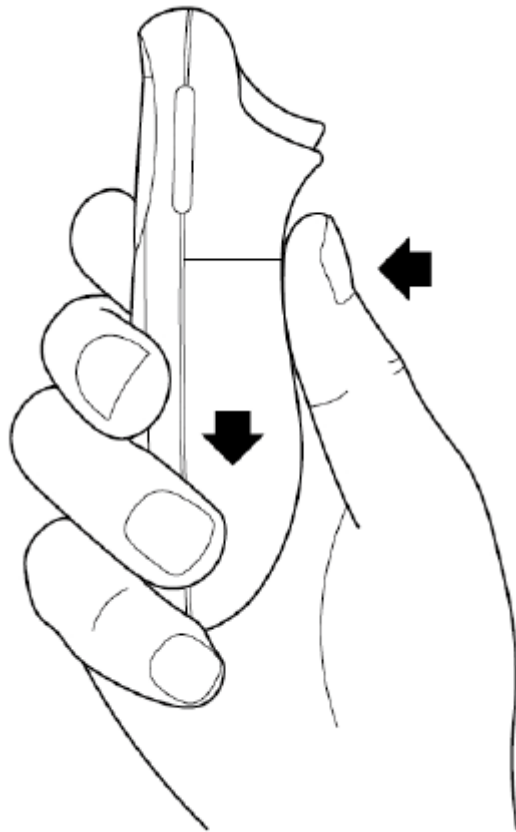
1.   Install batteries

Press the area marked with arrow and slide it down
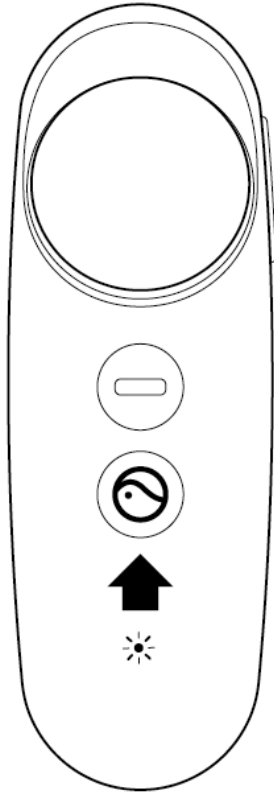
2. Power on the controller

Short press HOME key and led blue flashing

3. Power on the headset

Long press POWER key and led blue light on

4. Adjust headband

Adjust side headband to comfortable and clear position

Now start your VR journey!

Operating Instructions

You can use the controller or the headset to operate the headset.

The keys on the controller are the same as those on the headset except for the touchpad. It is recommended to use the controller to experience richer and more interesting interactions and contents.

Connecting the controller:

Short press the controller HOME key to power on the controller, it will automatically connect with headset.

Note: if you have problem during the connection, please go to end of this guide and scan the code to check 《Detail User Guide》for more information.

Disconnecting the controller:

Taken off the headset for a while, the controller will automatically disconnect with headset.

If you want to reconnect the controller, just short press the HOME key again.

Calibrate the controller:

If you find the controller drift and can't see the controller in the headset, please point the controller horizontally to the front of your field of view, press and hold the HOME key for more than 1 second to re-center the controller.

Head control mode:

You can turn around your head and press headset buttons to operate the headset when the controller is not connected with headset.

For more function and operation instruction, please go to end of this guide and scan the code to check 《Detail User Guide》.

Wearing Instructions

Note: After wearing a headset, if the top strap doesn't hold tight and cause the headset to fall, please slightly pull down the back pad for more support and make the face comfortable.

This device has no myopia adjustment function. The headset allows to wear most standard glasses with a frame width of less than 160 mm.
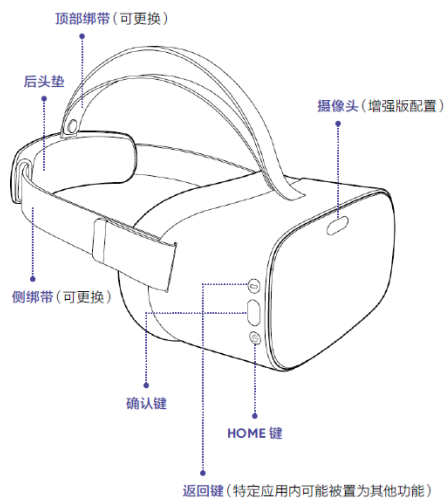
If you wear glasses,

1. Put the glasses in the face cushion to cover the glasses

2. Put the straps on the head to fine-tune to a clear and comfortable state.
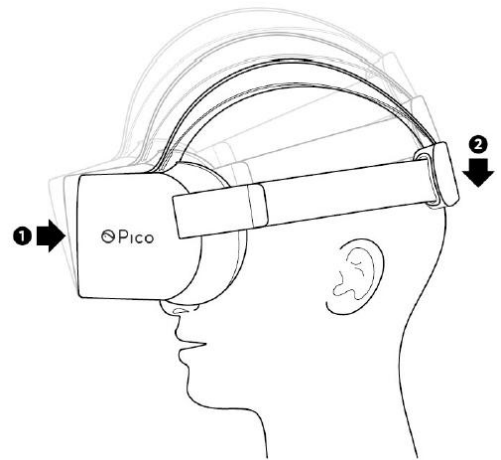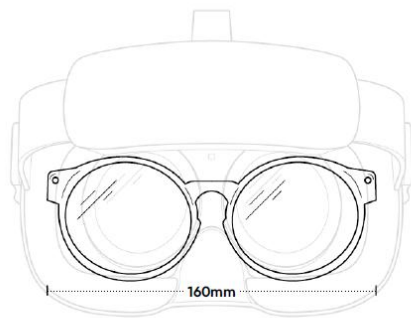
For more function and operation instruction, please go to end of this guide and scan the code to check 《Detail User Guide》.
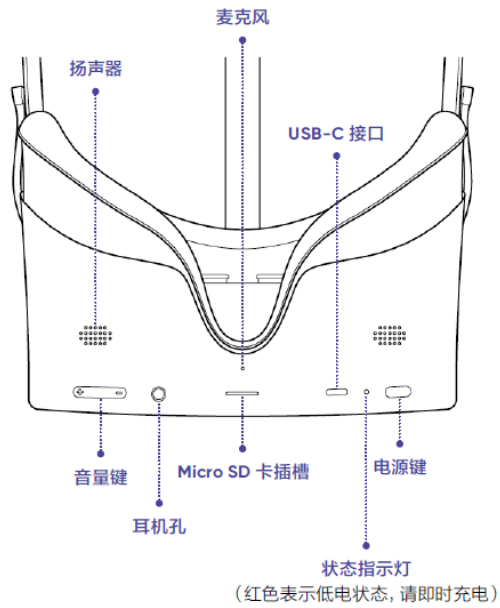
Headset Parts

1. Top Strap (replaceable)   Top Power Cable

3. Side Strap (replaceable) 5. CONFIRM Key

2. Back Head-pad (battery inside) 4. BACK Key (Maybe for other function in third-party APP)

6.HOME Key

Camera (only for G2 Pro)

For more function and operation instruction, please go to end of this guide and scan the code to check《Detail User Guide》.

POWER key，VOLUME Key，Audio Jack，Microphone，USB-C Port，Micro SD Card Slot，Speaker，

Status Indicator Led（Red indicates battery low, Please charge in time）

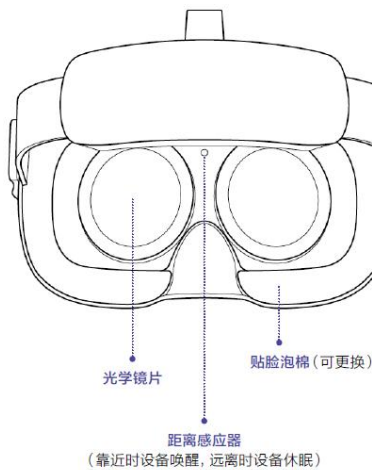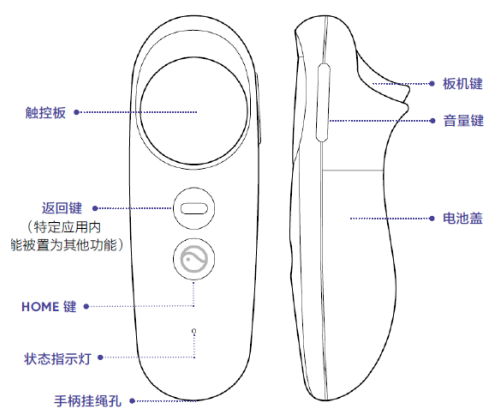**For more function and operation instruction, please go to end of this guide and scan the code to check《Detail User Guide》.**

Optical Lens，Face Cushion（replaceable），Proximity Sensor（the system wakes up when headset is put

on, sleeps when headset is taken off）

Controller Parts

1. Touchpad **4.** Status Indicator Led **7.** VOLUME Key
2. BACK Key **5.** Controller Rope Buckle **8.** Battery Cover
3. HOME Key **6.** Trigger Key

Care and Maintenance

You can replace the face foam and the straps on both sides on your own. If you need to purchase them separately, please contact customer service or Pico authorized service provider or sales representatives.

1. Headset and Lens Care

pick up a small amount of alcohol or detergent and wipe the lens from the center to the outer edge.
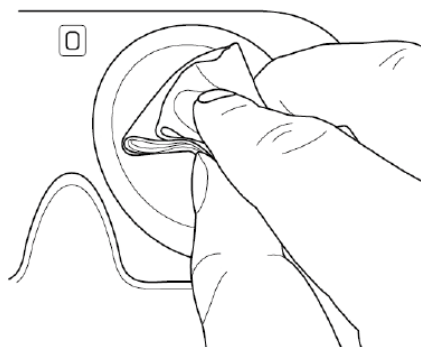
2．Replace Face Cushion

Follow the illustration and stick the face cushion into the headset slit along the edge.

Supervision

After powering on the headset, you can go to "Settings"-> "About" -> "Supervision" in the home page to view the certified supervision information of the product in its selling area.

Safety Warnings

Before using this product, please read the following warnings and information and follow all product safety and operating instructions. Failure to follow these guidelines can result in personal injuries (including electric shock, fire, and other injuries), damage to 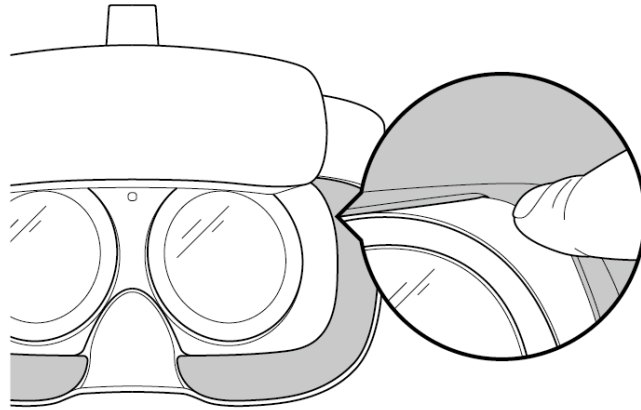property, and even death. If you allow others to use this product, you are responsible for ensuring that each user is aware of and follows all product safety and operating instructions.

1. Please make sure to use it in a safe environment. This product creates an immersive virtual reality scene for you. When you use it, you cannot see what's around you. Please move within a safe space and keep an eye on your surroundings. Do not approach stairs, windows, heat sources or other hazardous areas.

2. Please make sure that you are in good health before using the product. If you are a pregnant woman, an elderly person or suffer from serious physical, mental, visual or heart diseases, please consult a doctor before use.

3. When using the controller, please make sure that there is enough clearance at the top of your head and around to extend your arms. Please hold the controller firmly. Loosening or hitting other people or objects during use may cause injury or damage to the people, pets or objects around you.

4. A few people may experience epilepsy, fainting, severe dizziness and other symptoms due to flash and images, even though they may not have such a medical history. If you have a similar medical history, please consult your doctor before use.

5. This product provides an immersive virtual content experience, and certain types of content may cause your discomfort. When the following symptoms occur, you should stop using it immediately and seek medical assistance timely.

   - Seizures, loss of consciousness, convulsions, involuntary movements, direction disorders, nausea, dizziness, drowsiness, or fatigue;
   - Eye pain or discomfort, eye strain, eye convulsions, or visual abnormalities (such as hallucinations, ambiguity, or diplopia);

- Skin itching, eczema, swelling, irritation or other discomfort;
- Excessive sweating, impaired balance, impaired hand-eye coordination, or other similar motor symptoms. You cannot drive, operate machines, or participating in activities that may have potentially serious consequences before recovering from these symptoms.

6. This product may emit radio waves and interfere nearby electronic devices. If you are wearing a pacemaker or other implanted medical device, do not use it until you consult a doctor or medical device manufacturer.

7. Please use the charging equipment supplied with the product package or conforming to the input value marked on the product nameplate, otherwise it may cause accidents. Do not attempt to replace the battery yourself. Doing so may cause damage to the battery, overheating, fire, or personal injury. The battery can only be replaced by Pico or a Pico authorized service provider, and replacing with a battery of the wrong model by yourself may pose a risk of explosion.

8. Both the headset and the controller of this product contain lithium-ion polymer or lithium-ion batteries. Please recycle and dispose the device properly according to local regulations. Keep the device away from excessive humidity and extreme temperatures and avoid direct sunlight or ultraviolet radiation

9. Do not disassemble, replace, or repair the device yourself. Otherwise, it will lose its warranty. If you need repair service, please contact customer service or have it repaired by a Pico authorized service provider.

10. Children at the age of 12 or under are not advised to use this product, which may be harmful to the children's health and safety. Keep headsets, controllers, and accessories out of reach of children. Teenagers over the age of 12 must be supervised by adults to prevent accidents.

Product Warranty Terms

You can repair your device for free in 12 months since purchase date. Please contact with Pico if you need repair services.

Warranty Tips

The Limited Warranty does not cover:
1. Defects or damage resulting from improper usage, maintenance or storage not included in this manual;
2. Packing box or gifts other than the main device;
3. Defects or damage resulting from unauthorized dismantling, alteration and maintenance;
4. Damage caused by force majeure such as fire, flood and lightning, etc.;
5. The product has exceeded the validity period of the warranty.

EU REGULATORY CONFORMANCE

This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

RF Exposure Information

This device meets the EU requirements (1999/5/EC Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection. The device complies with RF specifications when the device used in normal condition. Hereby, Pico Technology Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

"DECLARATION OF CONFORMITY$*^1$ **of "CONFORMITE EUROPEENNE"**
DOC Website: www.picovr.com/certifications/DOC_G2.pdf

Headset:
Frequency Range (BT/WIFI):
2400-2483.5MHz and 5150-5350MHz and 5470-5725MHz
5150-5350: Indoor use only
Max Output Power:
2.4G WIFI: 20dBm
BT: 5dBm
5150-5725MHz: 22dBm
HW Version: R2
SW Version Format: CCCC_rf01_bvY/_svZ.ZZ_YYM M DD_Bttt
"CCCC" stands for the nation. "YY" stands for Baseband Version.
"Z.ZZ" stands for the Software Version. "YY" stands for the update year.
"MM" stands for the update month. "DD" stands for the update date.
"TTT" stands for the Build No. And the update will not change the radio
frequency conformance of this product.
Controller:
Frequency Range (2.4GHz): 2400-2483.5MHz
Max Output Power: 2dBm
HW Version: R2
SW Version Format: CCCC_rf01_bvY/_svZ.ZZ_YYM M DD_Bttt
"CCCC" stands for the nation. "YY" stands for Baseband Version.
"Z.ZZ" stands for the Software Version. "YY" stands for the update year.
"MM" stands for the update month. "DD" stands for the update date.
"TTT" stands for the Build No. And the update will not change the radio
frequency conformance of this product.

Disposal and recycling information
The crossed-out wheeled-bin symbol on your product, battery, literature of
packaging reminds you that all electronic products and batteries must be taken
to separate waste collection points at the end of their working lives; they must
not be disposed of in the normal waste stream with household garbage. It is
the responsibility of the user to dispose of the equipment using a designated
collection point or service for separate recycling of waste electrical and
electronic equipment (WEEE) and batteries according to local laws.
Proper collection and recycling of your equipment helps ensure electrical and electronic
equipment (EEE) waste is recycled in a manner that conserves valuable materials and protects
human health and the environment, improper handling, accidental breakage, damage, and/or
improper recycling at the end of its life may be harmful for health and environment.
For more information about where and how to drop off your EEE waste, please contact your local

authorities, retailer or household waste disposal service or visit the website www.picovr.com.

This equipment maybe operated in

AT	BE	BG	CH	CY	CZ	DE	DK
EE	EL	ES	FI	FR	HR	HU	IE
IS	IT	LI	LT	LU	LV	MT	NL
NO	PL	PT	RO	SE	SI	SK	UK

FCC STATEMENT

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.

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.

2. This device must accept any interference received, including interference that may cause undesired operation.

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

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

Product Name: VR All-In-One Headset

Headset Model: A7510

Controller Model: C1510

For more information about Pico's products, policy and authorized servers, please visit Pico's official website.

Company Name: Pico Technology Co., Ltd.

Tel: +86 400-6087-666 +86 010-83030050

Website: www.pico-interactive.com

Service Mail: service@picovr.com

Company Address: Room 2101, Shining Tower, No.35Xueyuan Road, HaiDian District, Beijing, P.R.China

Importer Information:

Company Name: Pico Interactive Inc.

Company Address: 222 Columbus Ave, Unit 420, San Francisco,CA9413

Official Forum	Offical wechat	Detail User Guide