

# HUAWEI VR2 Quick Start Guide

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# 1 Appearance

This product mainly includes a virtual reality device (hereafter referred to as VR glasses) and a virtual reality hand-held controller (hereafter referred to as the controller).

**NOTE**

- Please remove the protective film from the lenses of the glasses before use.
- The VR glasses must be charged using a USB Type-C port.
- The Micro-USB port is only for connecting with third-party devices and is not for charging.
- If the lenses get wet or dirty, please wipe them with a specialized cloth to avoid damage (do not use cleaning agents that contain alcohol and do not wipe using anything with a coarse surface).

Component name	Description
Headband	Allows you to securely wear the VR glasses.
Headband adjustment wheel	Adjusts the tightness of the headband.
Eye distance adjustment wheel	Adjusts the distance between the eye positions and the center to make the picture clearer.
Connection cable hook	The data cable that connects the VR glasses with your phone hangs on this.
USB Type-C port	<ul style="list-style-type: none"><li>• Connects with your phone.</li><li>• Charges the VR glasses.</li></ul>
Reset button	Restarts the VR glasses.
Earphone socket	A socket for 3.5 mm earphones. You are recommended to plug in earphones for a better experience when using the VR glasses.
Micro-USB port	Connects with third-party VR positioning devices.
Proximity sensor	Determines whether someone is wearing the VR glasses.

 **NOTE**

The different states of the indicator light are as follows:

- Flashing red: The battery is extremely low. It will not work when connected with a phone and needs to be charged.
- Steady red: The battery is low. It will soon not work when connected with a phone and needs to be charged soon.
- Steady yellow: The battery power level is in the middle.
- Steady green: The battery power level is high.
- Flashing green: The firmware of the VR glasses is upgrading. Please do not disconnect the VR glasses from the phone.
- Off: There is an improper connection, a malfunction, or a problem with the battery. In such cases, you should try pressing the Reset button to restart the VR glasses.

 **NOTE**

- When using the VR glasses, try to avoid making excessive movements that might cause them to fall off.
- The VR glasses employ an air convection design that significantly reduces the chance of them steaming up. However, to ensure the best possible experience, you should ensure that your face is dry and clean under the VR glasses.
- You can use the VR glasses over your ordinary glasses.
- The VR glasses must be connected with a phone to work. Please consult the retailer or the official Huawei Consumer BG website for details of supported devices.
- The VR glasses' connection method here uses connection with a phone as the example. If you want to later connect with a different device, please consult the retailer or log in to the Huawei Consumer BG official website.
- You can remove and clean the sponge in the visor after a period of use. It can be cleaned with a tiny amount of detergent and then rinsed under clear water.
- The VR glasses are powered by an internal lithium battery (that can be charged through its USB Type-C port); the controller uses two AAA batteries.

# 2 Installing the VR glasses app

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Before using the VR glasses, you need to first install the Huawei VR glasses app.

- After connecting the VR glasses with a phone using the data cable that comes packaged with the product, the phone automatically detects whether the app is installed. If the phone detects that no app related to the VR glasses is installed, a prompt pops up. Follow the instructions of the prompt to install the app.
- When downloading and installing the app, the phone needs to maintain an uninterrupted Internet connection.
- Remove the cable connecting the phone with the VR glasses before installing the app.

# 3

## Connecting with a device

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1. Please connect the VR glasses with a phone using the data cable. Note that you should only use the data cable that comes packaged with the product. Before connecting with a phone, ensure that the phone is unlocked and not in silent mode; this enables the VR glasses to be used normally.
2. Touch to enter the Huawei VR Controller app installed on the phone, and then follow the app's prompts to connect with the controller via Bluetooth.



**NOTE**

The controller is important for using the VR glasses. Please use the controller that comes with the glasses or one purchased from an official Huawei retailer. Please take care of the controller, as the VR glasses cannot be used normally if it is lost or damaged.

# 4 Wearing the VR glasses and adjusting the headband

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1. Pick up the headband with both hands and place it over your head.
2. Pick up the VR glasses with both hands and put them in a comfortable position.
3. Rotate the headband adjustment wheel to adjust the headband to fit your head. Always use the wheel rather than directly pulling on the headband. Ensure that the headband is securely fastened and the VR glasses are positioned properly to avoid discomfort and poor image clarity.
4. Focus your eyes on the center of the lenses. If the image is unclear, rotate the eye distance adjustment wheel or reposition the VR glasses on your face until it becomes clear.



## NOTE

- As you cannot see your surroundings when wearing the VR glasses, you are recommended to use them in a clear, flat area to avoid bumping into things.
- If you need to move around, or even run or jump, while wearing the VR glasses, please first flip them upwards and check your surroundings.

# 5 Using the VR glasses

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As most content for the VR glasses needs to be downloaded, it is recommended that you connect to a Wi-Fi network to save your mobile data.

When not using the VR glasses, make sure you disconnect them from your phone and properly store the glasses away.

- Please carefully read the onscreen safety warnings the first time you use the VR glasses.
- Please complete the VR glasses usage demonstration in accordance with the onscreen guide (you can select "Usage Demonstration" to do it again).
- Select from the content pictures and follow the onscreen instructions to watch or download your selection.
- The VR glasses support head movement recognition. The app uses head movement data to make corresponding adjustments and controls.
- When moving your head, the content that the pointer is over appears. Press the controller's touchpad to complete the selection.
- Swipe left or right on the touchpad to turn the pages on the screen in that direction.



**NOTE**

This function may be expanded in the future. Please follow the Huawei Consumer BG official website for updates.

# 6 Using the controller

Through using the VR glasses and controller in combination, you can control every function that the glasses have.

- Activate: Press the Volume down button.
- Accept/reject phone calls: If your phone rings while using the VR glasses, select Accept or Reject with the controller's touchpad, and then confirm your selection with the touchpad or the trigger (it is recommended that you use earphones when answering calls).
- Screenshot: Press the HOME key and the trigger at the same time. This function requires that the phone app has been granted storage permission.

Component name	Description
Touchpad	<ul style="list-style-type: none"> <li>• Swipe up and down, left and right.</li> <li>• Single press: Confirm</li> </ul>
HOME key	<ul style="list-style-type: none"> <li>• Single press: Go straight to HOME.</li> <li>• Press for 3 seconds: The orientation of the graphics and controller is reentered.</li> </ul>
Back key	Single press: Go back by one interval.
Volume buttons	Single press to adjust volume.
Trigger	Single press: App-defined.
Battery compartment	Holds two AAA batteries that power the controller.
Indicator	<ul style="list-style-type: none"> <li>• Steady light: Successfully connected.</li> <li>• Off: Power off or sleeping.</li> <li>• Flashing light: Currently pairing.</li> <li>• Light gradually turning off: Low power.</li> </ul>



# 7 Safety Information

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Please read all of the safety information carefully before using your device to ensure its safe and proper operation and to learn how to dispose of your device properly.

## Operation and safety

- To prevent possible hearing damage, do not listen at high volume levels for long periods.
- Using an unapproved or incompatible power adapter, charger, or battery may damage your device, shorten its lifespan, or cause a fire, explosion, or other hazards.
- Ideal operating temperatures are 0 °C to 35 °C. Ideal storage temperatures are -20 °C to +45 °C.
- Pacemaker manufacturers recommend that a minimum distance of 15 cm be maintained between a device and a pacemaker to prevent potential interference with the pacemaker. If using a pacemaker, hold the device on the side opposite the pacemaker and do not carry the device in your front pocket.
- Keep the device and the battery away from excessive heat and direct sunlight. Do not place them on or in heating devices, such as microwave ovens, stoves, or radiators.
- Observe local laws and regulations while using the device. To reduce the risk of accidents, do not use your wireless device while driving.
- While flying in an aircraft or immediately before boarding, only use your device according to instructions provided. Use of a wireless device in an aircraft may disrupt wireless networks, present a hazard to aircraft operation, or be illegal.
- To prevent damage to your device's parts or internal circuits, do not use it in dusty, smoky, damp, or dirty environments or near magnetic fields.
- When charging the device, make sure the power adapter is plugged into a socket near the devices and is easily accessible.
- Unplug the charger from electrical outlets and the device when not in use.
- Do not use, store or transport the device where flammables or explosives are stored (in a gas station, oil depot, or chemical plant, for example). Using your device in these environments increases the risk of explosion or fire.
- Dispose of this device, the battery, and accessories according to local regulations. They should not be disposed of in normal household waste. Improper battery use may lead to fire, explosion, or other hazards.
- A small number of people may experience dizziness, nausea, palpitations or fainting when using VR glasses. Such people also experience these symptoms when playing ordinary computer games, watching 3D movies and doing other similar activities. Any

person who has experienced similar symptoms should consult with a doctor before using the VR glasses.

- Elderly people, pregnant women, and those with cardiac or mental health issues should consult with a doctor before using the VR glasses.
- Children under 12 years old should not use the VR glasses. Children aged 12 and over should only use the VR glasses under adult supervision and should not play for extended periods of time so as to avoid any negative effect on their eyesight or other aspects of health.
- If you are nearsighted, farsighted, have different prescriptions in each eye, have astigmatism or have any other similar issue, you should wear sight-correcting glasses under the VR glasses.
- Some people have skin that is sensitive to materials such as plastic, leather and various fibers. Prolonged contact to such materials may result in swelling, inflammation or other similar symptoms. Any person experiencing such symptoms should stop using the VR glasses and consult a doctor.
- It is recommended that you wear the VR glasses for no longer than 30 minutes at a time and to take a break of no less than 10 minutes between sessions. If you feel uncomfortable, decrease the play time and increase the break time as necessary. Stop playing immediately if you experience abnormal vision (double vision, distortion, eye discomfort or pain), excessive sweating, nausea, dizziness, palpitations, disorientation, loss of balance, or any other such symptoms.
- For your own safety and the safety of others, do not take part in any activity that is strenuous or requires concentration, such as driving, operating machinery or riding a bike, in the 30 minutes after you use the VR glasses.

## Disposal and recycling information

The crossed-out wheeled-bin symbol on your product, battery, literature or 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 .

## Reduction of hazardous substances

This device and its electrical accessories are compliant with local applicable rules on the restriction of the use of certain hazardous substances in electrical and electronic equipment, such as EU REACH, RoHS and Batteries (where included) regulations. For declarations of conformity about REACH and RoHS, please visit our web site .

## EU regulatory conformance

Hereby, Huawei Technologies Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of RoHS Directive 2011/65/EU and EMC Directive 2014/30/EU.



This device may be operated in all member states of the EU.

Observe national and local regulations where the device is used.

This device may be restricted for use, depending on the local network.

## FCC Regulatory Compliance

### 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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Caution:** Any changes or modifications to this device not expressly approved by Huawei Technologies Co., Ltd. for compliance could void the user's authority to operate the equipment.

# 8 Legal Notice

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