

The Lenovo logo, consisting of the word "Lenovo" in white sans-serif font on a red rectangular background.

Mirage Solo with Daydream

Safety, Warranty & Quick Start Guide

🔗 Read this guide carefully before using your product.

Reading before using your device

Reading first - regulatory information

Device models equipped with wireless communications comply with the radio frequency and safety standards of any country or region in which it has been approved for wireless use. In addition, if your product contains a telecom modem, it complies with the requirements for connection to the telephone network in your country.

Be sure to read the *Regulatory Notice* for your country or region before using the wireless devices contained in your device. To obtain a PDF version of the *Regulatory Notice*, refer to the "Downloading publications" section below.

Getting support

To get support on network services and billing, contact your wireless network operator. To learn how to use your device and view its technical specifications, go to <http://support.lenovo.com>.

Downloading publications

Electronic versions of your publications are available from <http://support.lenovo.com>. To download the publications for your device, go to <http://support.lenovo.com> and follow the instructions on the screen.

Accessing your *User Guide*

Your *User Guide* contains detailed information about your device. To access your *User Guide*, go to <http://support.lenovo.com> and follow the instructions on the screen.

Legal notices

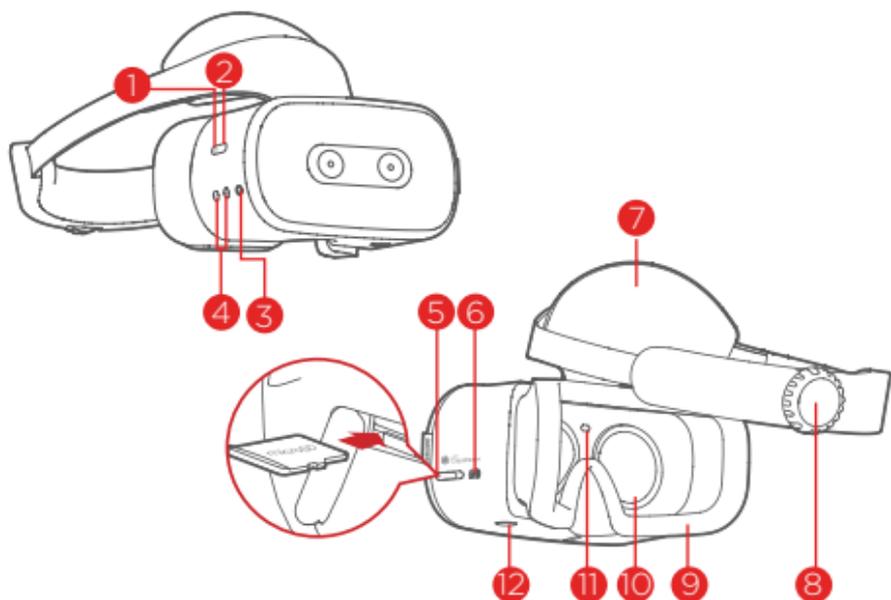
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- ❗ All pictures and illustrations in this document are for reference only and may differ from the actual product.

Product overview

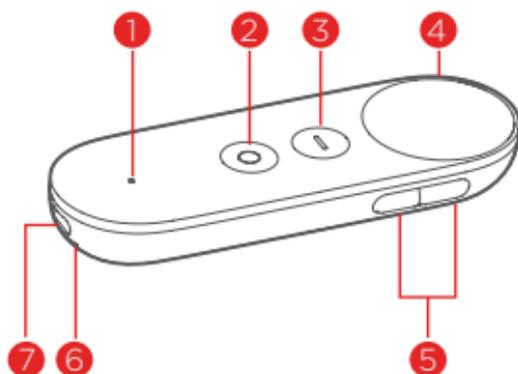
| Model | Version |
|-----------------|-----------|
| Lenovo VR-1541F | WLAN |
| DG1CA/VAC-141B | Bluetooth |



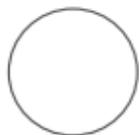
- 1 Power button
- 2 LED indicator
- 3 Audio jack
- 4 Volume buttons
- 5 microSD card slot
- 6 USB Type-C connector
- 7 Front head support
- 8 Adjustable dial
- 9 Face padding
- 10 Lenses
- 11 Proximity sensor
- 12 Quick release button

! Use a microSD card (sold separately) for extra storage. Insert a microSD card into the slot as shown.

Controller



- 1 Status light
- 2 Daydream button
- 3 App button
- 4 Touchpad
- 5 Volume buttons
- 6 Wrist strap holes
- 7 Charging port



- Press: Opens, selects, or activates whatever you press (similar to clicking with a mouse).
- Scroll: Swipe your finger to scroll through what's on the screen (similar to scrolling with a mouse).



This button depends on the app you're using. For example, it might show menus, pause, go back, or change modes.



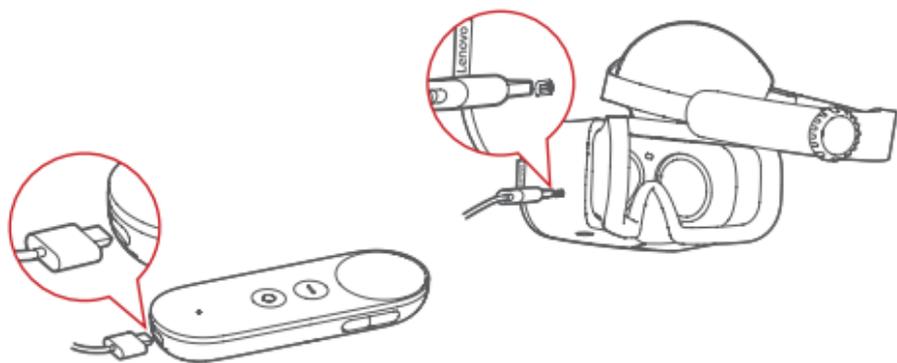
- Press to open the Daydream Dashboard.
- Press and hold to re-center your view and the cursor.

Before you start

Charging

You may need to charge your headset and controller before using them.

Insert the charger into the charging port.



Headset LED indicator

| Headset status | LED Indicator |
|---------------------|----------------|
| Starting up | Pulsing white |
| Shutting down | Pulsing white |
| Awake or in standby | Solid white |
| Sleeping | Off |
| Charging | Solid amber |
| Fully charged | Solid white |
| Low battery | Blinking amber |

Setting up a safe play area for VR

Clear the area directly around you of objects and furniture and always stay aware of your physical surroundings!

Put the device on your head in the center of your clear area whether seated or standing.

Always check your physical space by lifting the headset or partially lifting it and peaking to make sure you are still in your clear area before you start a session or manually recenter your view.

When you put the device on your head or when you manually recenter using the controller the device will use your position at that moment as the starting point and fade your view to prevent accidental walking if you move too far from this starting point.

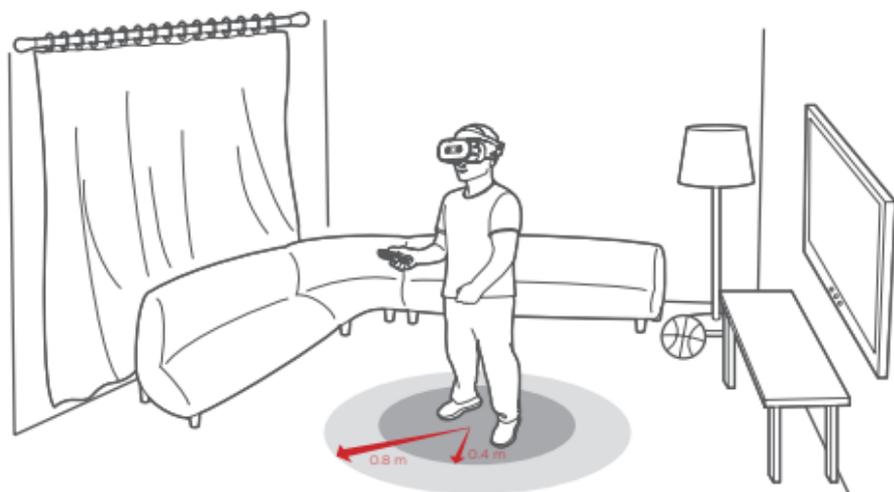
Your view will fade anytime you move close to your arms distance away from your starting point. This play area is approximately 0.8 m in radius but you will see your view gently start to fade after about 0.4 m of movement toward the edge. When you notice your view starting to fade carefully move back towards the center of your clear area.

If you exit the safe play area, your view will be fully occluded. Carefully move back towards your original starting point while being aware of your surroundings.

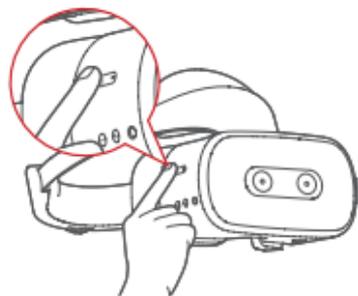
Listen to all warnings in the headset and always stay aware of your physical surroundings.

Tell friends or family that when you're in VR you won't be aware of their presence and for them to stay a safe distance away.

Do not start sessions outside, near stairwells, drops or dangerous objects or environments. When you're in VR you are effectively asleep to the real world. Consider if the chosen play space is a place where you would feel comfortable falling asleep.

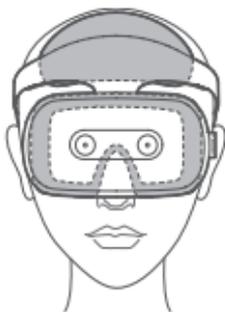


Putting on the headset



Press and hold the Power button until the LED indicator lights up. You can connect the headphones to the headset before use.

To ensure the clearest possible view, first make sure the lower part of the headset is pressed firmly against your face. Then, turn the upper part of the headset in the direction of the arrow until your forehead is resting against the foam cushioning.



Place the headset over your head so that it completely covers your eyes. Make sure you can see the screen clearly.

Adjust your headset for a better fit. Turn the adjustable dial until the headset fits firmly on your head.





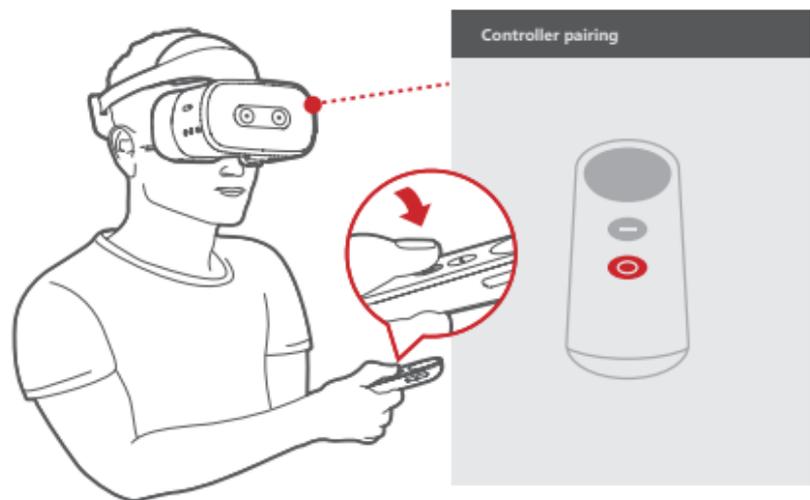
Press and hold the Quick release button and move the lenses forwards or backwards until you can see the screen clearly. Make sure the headset rests comfortably against your forehead and face.

i To turn off: Press and hold the power button for 2 seconds.

Getting started

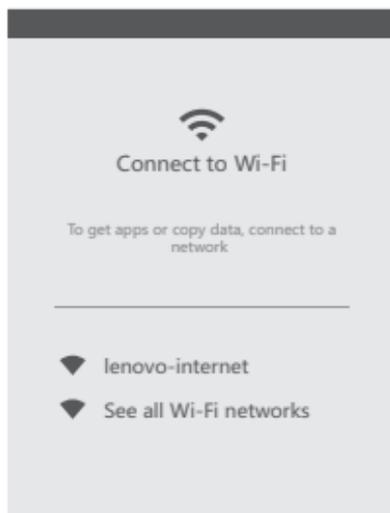
Pairing your controller

During setup, you will be asked to pair your controller. Have your controller with you and follow the on-screen steps. Use the controller to interact with objects in the VR world.



Connecting to the Internet

1. Click  and turn on the WLAN switch.
2. Select an available WLAN network from the list to connect to the internet.
3. Sign in with your Google Account.



Selecting items

1. Move your controller to point the cursor at an item.
2. Click on the touchpad to select the item.
3. Click  to bring up the app menu.
4. Click  to go to the home screen.

Important safety and handling information

Plastic bag notice

Danger: Plastic bags can be dangerous. Keep plastic bags away from babies and children to avoid danger of suffocation.

Built-in rechargeable battery notice

Danger: Do not attempt to replace the internal rechargeable lithium ion battery. Risk of explosion if the battery is replaced with an incorrect type. Contact Lenovo Support for factory replacement.

Caution about high volume usage

Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the sound, the less time is required before your hearing could be affected.

To protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.



To prevent possible hearing damage, do not listen at high volume levels for long periods.

Safety instructions for parents and adult supervisors

Your mobile device is not a toy. Not recommended for children under 14 years of age to play with it. As with all electrical products, precautions should be observed during handling and using of electrical products to reduce the risk of electric shock. If parents choose to allow children 14 or older to use the device, they should caution his or her child about the potential hazard while using and handling the mobile device.

Parents should inspect the mobile device (including the ac power adapter and the small part, as applicable) periodically for damage. Routinely check this mobile device to ensure that the device is working properly and is safe for children to use.

Health warnings

Pre-existing health conditions

Consult your doctor before using the product if you have any pre-existing medical conditions that may prevent you from having a safe VR experience. Such conditions include heart- and blood pressure-related ailments, and psychiatric disorders such as anxiety or post-traumatic stress. Pregnant or elderly individuals should also consult a physician before using the product.

Do not use the product if you are sick, tired, under the influence of drugs, alcohol or other intoxicants, or if you are feeling generally unwell. Use under these conditions may exacerbate any symptoms you are already experiencing.

Seizures

This product produces visual effects which include flashing lights. A small percentage of individuals may experience seizures, epileptic seizures, fainting, or severe dizziness when exposed to flashing lights or to certain light patterns, including people who have no history of these conditions. If you have a previous history of epilepsy, seizures, loss of awareness, or other symptoms linked to an epileptic condition, consult your doctor before using this product. Do not use the product if you are tired.

If you are supervising or watching someone else using the product, immediately stop them and consult a doctor if they experience any of the following:

- Convulsions
- Involuntary movements such as eye or muscle twitching
- Fainting or loss of awareness
- Disorientation
- Altered vision

Motion sickness

VR products can cause motion sickness for some users. If you or anybody else using the product feel dizzy or become nauseous while playing, stop using the product and rest. Avoid operating heavy machinery, driving, or taking part in strenuous activities while symptoms persist.

Repetitive strain injuries and eyestrain

Follow these guidelines to avoid problems such as skin irritation, carpal tunnel syndrome, tendinitis, or eyestrain:

- Take regular breaks. Stretch your arms and legs and move about during this break to ensure proper circulation. The required length and frequency of breaks may vary for individuals.

- Avoid playing for too long. Over-exertion and fatigue increases the risk of injury.
- If your limbs, body, or eyes become sore or tired, or if you experience burning, numbness, stiffness, or tingling during use, stop and rest for a few hours before trying again.
- Make sure your skin stays clean and dry when using the product. Stop using the product if you experience any itching, swelling, eczema, or irritation of the skin.
- If any of the above conditions or other conditions persist after use, stop using the product and consult your doctor. Avoid operating heavy machinery, driving, or taking part in strenuous activities while symptoms persist.

Physiological and psychological effects

VR can lead to intense experiences. They are immersive and can appear life-like to the user. As a result, you may experience physiological and psychological reactions to them as if they were real.

A common response to VR products is people trying to interact physically with simulated objects. However, these objects do not exist in the real world, and you may risk injury if you try to interact with them as if they do.

Intense content, such as violence, horror, or emotional content, can cause an adrenaline response. This can lead to increased heart rate and blood pressure, anxiety and panic attacks, fainting, or other serious reactions. In extreme cases, it can trigger PTSD attacks. Avoid using the product if you have a history of these types of reactions to real life events that are similar to the content depicted by the product.

Service and support information

The following information describes the technical support that is available for your product, during the warranty period or throughout the life of your product. Refer to the *Lenovo Limited Warranty* (LLW) for a full explanation of Lenovo warranty terms. See “*Lenovo Limited Warranty notice*” later in this document for details on accessing the full warranty.

Online technical support

Online technical support is available during the lifetime of a product at:

<https://support.lenovo.com>

Telephone technical support

You can get help and information from the Customer Support Center by telephone. Before contacting a Lenovo technical support representative, please have the following information available: model and serial number, the exact wording of any error message, and a description of the problem.

Your technical support representative might want to walk you through the problem while you are at your device during the call.

Worldwide Lenovo Support telephone list

Important: Telephone numbers are subject to change without notice. The most up-to-date telephone list for the Customer Support Center is always available at:

<http://www.lenovo.com/support/phone>

If the telephone number for your country or region is not listed, contact your Lenovo reseller or Lenovo marketing representative.

Warranty information

Lenovo Limited Warranty notice

This product is covered by the terms of the LLW, version L505-0010-02 08/2011. Read the LLW at http://www.lenovo.com/warranty/llw_02. You can read the LLW in a number of languages from this Web site. If you cannot view the LLW from the Web site, contact your local Lenovo office or reseller to obtain a printed version of the LLW. If you need support for this device, do not go back to your point of purchase. Please visit <https://support.lenovo.com>, where you will find answers to frequently asked questions, software updates and details on how to get in touch with us.

Warranty period and type of warranty service

| Country or region | Warranty period | Type of warranty service |
|--|--|--------------------------|
| United Kingdom, Israel, Australia, New Zealand | Parts and Labor - 1 year Battery Pack - 1 year | 1,3 |
| Guatemala, Costa Rica, Venezuela, Peru, Uruguay, Ecuador, Colombia, Chile, Argentina, Indonesia, Vietnam, India, Malaysia, Thailand, Philippines, Singapore, Hong Kong, El Salvador, Taiwan, South Korea, Mexico | Parts and Labor - 1 year Battery Pack - 1 year | 1,4 |
| Russia, Ukraine, Egypt, Lebanon, Morocco, South Africa, Tunisia, Mauritius, Mozambique, United Arab Emirates, Jordan, Kenya, Nigeria, Uganda, Ghana, Oman, Tanzania, Namibia | Parts and Labor - 1 year Battery Pack - 1 year | 4 |
| United States of America, Canada, Japan | Parts and Labor - 1 year Battery Pack - 1 year | 1,5 |
| Panama | Parts and Labor - 1 year Battery Pack - 1 year | 2,4 |
| Brazil | Parts and Labor - 1 year Battery Pack - 1 year | 2,5 |
| Spain, Switzerland, Portugal, Netherlands, Belgium, Sweden, Denmark, Norway, Finland, Estonia, Latvia, Lithuania, Iceland, France, Germany, Italy, Austria | Parts and Labor - 2 years Battery Pack - 1 year | 1,3 |

| Country or region | Warranty period | Type of warranty service |
|---|---|--------------------------|
| Czech Republic, Hungary, Romania, Bulgaria, Greece, Croatia, Slovenia, Slovakia, Cyprus, Poland | Parts and Labor - 2 years Battery Pack - 1 year | 1,5 |
| Turkey | Parts and Labor - 2 years Battery Pack - 2 years | 3,4 |
| Saudi Arabia | Parts and Labor - 2 years Battery Pack - 2 years | 4 |
| Serbia | Parts and Labor - 2 years Battery Pack - 1 year | 1,4 |

* Excludes some components. 90-day limited warranty for power adapters, keyboards, plastics, and hinges.

Type of warranty service

1. Customer Replaceable Unit ("CRU") Service
2. On-site Service
3. Courier or Depot Service
4. Customer Carry-In Service
5. Mail-in Service
6. Customer Two-Way Mail-in Service
7. Product Exchange Service

For a full explanation of the types of warranty service, refer to the full warranty.

See "*Lenovo Limited Warranty notice*" for details on accessing the full warranty.

EurAsia compliance mark



Environmental, recycling, and disposal information

General recycling statement

Lenovo encourages owners of information technology (IT) equipment to responsibly recycle their equipment when it is no longer needed. Lenovo offers a variety of programs and services to assist equipment owners in recycling their IT products. For information on recycling Lenovo products, go to <http://www.lenovo.com/recycling>.

Important battery and WEEE information



Batteries and electrical and electronic equipment marked with the symbol of a crossed-out wheeled bin may not be disposed as unsorted municipal waste. Batteries and waste of electrical and electronic equipment (WEEE) shall be treated separately using the collection framework available to customers for the return, recycling, and treatment of batteries and WEEE. When possible, remove and isolate batteries from WEEE prior to placing WEEE in the waste collection stream. Batteries are to be collected separately using the framework available for the return, recycling, and treatment of batteries and accumulators. Country-specific information is available at: <http://www.lenovo.com/recycling>

Recycling information for Japan

Recycling and disposal information for Japan is available at:
<http://www.lenovo.com/recycling/japan>

Additional recycling statements

Additional information about recycling device components and batteries is in your *User Guide*. See "**Accessing your User Guide**" for details.

Battery recycling marks

Battery recycling information for Taiwan



Battery recycling information for the United States and Canada



US & Canada Only

Battery recycling information for the European Union

EU



Energy efficiency mark



Restriction of Hazardous Substances Directive (RoHS)

India

RoHS compliant as per E-waste (Management) Rules.

European Union

Lenovo products sold in the European Union, on or after 3 January 2013 meet the requirements of Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment ("RoHS recast" or "RoHS 2"). For more information about Lenovo progress on RoHS, go to:

http://www.lenovo.com/social_responsibility/us/en/RoHS_Communication.pdf

Singapore

Lenovo products sold in Singapore, on or after June 1, 2017, meet the requirements of Government Gazette order No. S 263/2016 Restriction of Hazardous Substances in Electrical and Electronic Equipment in Singapore ("SG-RoHS").

European Union compliance statement

European Union conformity

EU contact: Lenovo, Einsteinova 21, 851 01 Bratislava, Slovakia



Compliance with the RE Directive

Lenovo PC HK Limited declares that the radio equipment type Lenovo VR-1541F is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

http://www3.lenovo.com/us/en/social_responsibility/EU_DoC_wireless_options

This radio equipment operates with the following frequency bands and maximum radio-frequency power:

| Model Name | Frequency Bands | Maximum Conducted Power (dBm) |
|-----------------|-------------------------------|-------------------------------|
| Lenovo VR-1541F | 802.11a/b/g/n/ac 2.4/5 GHz | <20 |
| | Bluetooth 2.4 GHz | <20 |

- ⓘ The above information is for EU countries only. Please refer to the actual product for supported frequency bands in other countries.

Specific Absorption Rate information

YOUR MOBILE DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for your device model are listed below:

| Maximum SAR for this model and conditions under which it was recorded. | | | | |
|---|-----------------|------|-----------------|------------|
| Europe 10 g SAR Limit (2.0 W/kg) | Lenovo VR-1541F | Head | WLAN, Bluetooth | 0.097 W/kg |

During use, the actual SAR values for your device are usually well below the values stated. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the data connection.

The lower the power output of the device, the lower its SAR value.

If you are interested in further reducing your RF exposure then you can easily do so by limiting your usage or simply using a hands-free kit to keep the device away from the head.

The Bluetooth capability of this device can only be used for pairing with the controller. It cannot be paired with any other Bluetooth device.

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Printed in China