3D Active Glasses

User Manual

Bluetooth Transfer 3D Signal Applied to 3D Display Device

Product Overview

Thank you for choosing 3D active glasses. The glasses is one device enables you to enjoy your 3D vision. When using the glasses with a 3D display device that supports the 3D function via bluetooth way.
You can enjoy realistic, vivid 3D images.

Parts and Components

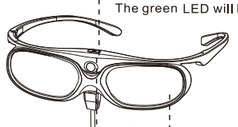
No.	Name	Quantity
1	Active 3D Glasses	1
2	Cleaning Cloth	1
3	USB Charge Line	1
4	Using Manual	1

Supported 3D Device

Bluetooth Transfer 3D Signal Applied to 3D Display Device.

Active Glasses

On Button:
Pairing 3D Active Glasses
What is pairing? Pairing is a process of connecting 3D glasses and a 3D display device so that the two devices can exchange data.
Ensure your 3D display device and 3D glasses are no farther than 19.5inch (1m)apart from each another while pairing is in progress.
Turning the glasses on:
Press the power button briefly. The green LED is turned on for 3 seconds.
(Make sure that 3D is activated on the 3D display device before using the 3D glasses.)
Turning the glasses off
Press the power button briefly.
When the glasses is on.
Performing the pairing process
The green LED will blink in progress.



Indicator Light
LCD Lens

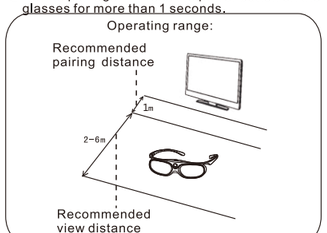
- Rechargeable glasses:
  3D Shutter glasses can work for approximately 35-hours full charge

Tips:
If press the power button, the LED can't blink ,mean that battery need to be charged for recharged glasses, or need to change another new Li-M dioxide (cr1632) .

Pairing steps:

1. Turn on the 3D display device ,and then move the glasses within 19.5inches(50cm)of the 3D display device.
2. Press the power button on the 3D glasses briefly. The 3D glasses will power on and pairing will start.
3. The message "3D glasses are connected to TV".will be displayed on the screen when pairing is successfully completed for some band of display device. But there are not the message will be displayed on the screen when pairing successfully, if you see screen also can enjoy 3D vision, it also means that pairing is successfully completed for some band of display device.

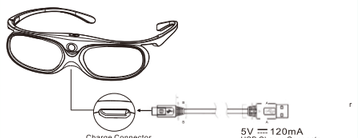
- If the pairing failed, the 3D glasses will power off.
- If the first attempt to pair fails, power the TV off and on again and perform step2.
- How to pair again: Press the power button on the glasses for more than 1 seconds.



Note: The 3D active glasses are designed to fit over most standard glasses.

Change battery or Recharge battery

Charge Li-con battery way:
(Rechargeable glasses) :



Warm Reminder: If you leave the 3D glasses for a long time, it's recommended to fully charge the 3D glasses first, to avoid a long-term non-use and the battery remains dead, otherwise the 3D glasses will no longer be charged and damaged.

3D Viewing Guidelines

- When watching 3D images under a fluorescent lamp (50Hz~60Hz) or a 3 wavelength lamp, you may notice a small amount of screen flickering. If so, dim the light or turn the lamp off.
- If you change the channel disconnected due to either a change in the viewing angle or distance, the 3D glasses turn off automatically.
- If the TV Emitter becomes disconnected due to either a change in the viewing angle or distance, the 3D glasses turn off automatically.
- The 3D active glasses may not work properly if there is any other 3D product or electronic devices turned on near the glasses or TV.
- Be sure to stay within the viewing angle and optimum TV viewing distance when watching 3D pictures.
- Otherwise, you may not be able to enjoy proper 3D effects.
- If you lie on your side while watching TV with 3D active glasses, the picture may look dark or may not be visible.

CAUTION

IMPORTANT HEALTH AND SAFETY INFORMATION FOR 3D PICTURES READ THE FOLLOWING WARNINGS BEFORE YOU OR YOUR CHILD USES THE 3D FUNCTION.

- A responsible adult should frequently check on children who are using the 3D function. If there are any reports of tired eyes, headaches, dizziness, or nausea, have the child stop viewing 3D TV and rest.
- Do not use the 3D active glasses for other purpose (such as general eyeglasses, sunglasses, protective goggles, etc)
- Some viewers may experience discomfort while viewing 3D TV such as dizziness, nausea and headaches. If you experience any such symptom, stop viewing 3D TV, remove 3D active glasses and rest.
- Watching 3D images for an extended period of time may cause eye strain. If you feel eye strain, stop viewing 3D TV, remove your 3D active glasses and rest.
- Do not use the 3D function or 3D active glasses while walking or moving around. Using the 3D function or 3D function or 3D active glasses while moving around may result in injuries due to running into objects, tripping, and/ or falling.
- Please periodically charge the 3D glasses.
  If you purchase the rechargeable glasses

Troubleshooting

If you encounter.....	Try this.....
3D active glasses do not operate	Please charge the battery for rechargeable glasses, or change a new battery for ➢ Focus your 3D glasses towards TV front. ➢ Make sure that the distance between 3D display device and 3D glasses in recommended range. ➢ Check the 3D function setting of your 3D display device. ➢ Touch on button again when viewing abnormally
The LEDs don't blink when press on button.	The battery is drained, please charge the ➢ battery for rechargeable glasses, or change a new battery for non-rechargeable glasses.

Specifications

The battery is drained, please charge it

Model Name	3D Active Glasses			
Optics	Shutters	Liquid Crystal	Transmittance	36% (TYP.)
	Field Rate	120Hz	Contrast Ratio	1000:1
Power supply	Rechargeable Glasses	Battery type:3.7V Li-con Work time:45H Charge time:2.5H		
Blutooth	Received Distance	10m(typ)		
Temperature	Operating	0℃ ~50℃	Storage	-30℃ ~70℃
Weight	37±2 g (max.)			

FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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 complies with FCC radiation exposure limits set forth for an uncontrolled environment . The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.