

# 3D Active Glasses for TV

## User's Guide

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### Product Overview

G05-A 3D glasses is a device that enables you to view 3D images.

G05-A 3D glasses should work with 3D TV, then you can enjoy realistic, vivid 3D images.

### Parts and Components



### The First Operation of 3D Glasses

※ At the first operation of 3D glasses with each TV, 3D signal should be search firstly, and hereafter there's no need to search signal, if TV is the same mode, unless change the TV.

※ While searching 3D signal, only need to turn on one 3D TV, which under 3D output mode.

※ While searching 3D signal, please keep 3D glasses right in front of 3D TV about one meter.

#### ◆ 3D Signal Searching

With 3D glasses off, long press the button till 3D signal is detected (can watch 3D video) then release your hand. If 3D signal can't be searched after 20 seconds, please try it again.

## Use 3D Glasses

### ◆ Power On

With 3D glasses off, press the button and move away your hand immediately, working indicator is blue for 5 seconds and extinguishes.

### ◆ Power Off

With 3D glasses on, long press the button for about 3 seconds, working indicator is blue and blinks three times.

### ◆ 3D Mode Switch ( Optional Function )

When watch some types of 3D TVs, 3D mode switch function should use, and there's no need to adjust the TV.

How to use: While watching, click the button once, and switch once between left image first and right image first.

### ◆ Battery Charging

While starting up 3D glasses in low battery, working indicator is blue and blinks for 5 seconds. During charging, working indicator is always red until charging finished.

Connection Method: One port of the micro USB cable connect to the 3D glasses, the other link to the devices with USB port, such as: 3D TV, desktop, notebook, USB charger and so on.



## 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 or input mode when watching 3D, 3D glasses will power off, and the screen could be display abnormally.
- If the TV emitter disconnect due to either a change in the viewing angle or distance, the 3D glasses will stand by after 3 seconds, and working indicator blinks once every three seconds.
- Under certain cases, the 3D active glasses may not work properly if there are any other 3D products or electronic devices are turned on near the glasses or TV.
- Be sure to stay within the best viewing angle and optimum viewing distance when watching 3D pictures, besides there's no cover on the 3D signal receiving window of TV. Otherwise, you may not be able to enjoy proper 3D effects.

## **Safety Precautions**

Please read these safety instructions to ensure your personal safety and prevent property damage.

### **WARNING**

- Parents' careful supervision is required particularly when children or teenagers view 3D images.
- Note that watching TV while sitting too close to the screen for an extended period of time may weaken your eyesight.
- Note that watching TV while wearing 3D glasses for an extended period of time may cause a headache, fatigue, or dizziness. If you have above symptoms, stop watching immediately and rest.
- Photosensitive seizure warning and other health risks:
  1. Some viewers may experience an epileptic seizure or stroke when exposed to certain flashing images or lights contained in certain television pictures or video games. If you or any of your relatives has a history of epilepsy or strokes, please consult with a medical specialist before using the 3D function.
  2. Even those without a personal or family history of epilepsy or stroke may have an undiagnosed condition that can cause "photosensitive epileptic seizures."
  3. If you experience any of the following symptoms, please stop watching 3D pictures and consult a medical specialist: (1) altered vision;

(2) lightheadedness; (3) dizziness; (4) involuntary movements such as eye or muscle twitching; (5) confusion; (6) nausea; (7) loss of awareness; (8) convulsions; (9) cramps; (10) disorientation. Parents should monitor and ask their children about the above symptoms. Children and teenagers may be more likely than adults to experience these symptoms.

➤ If you are in bad physical condition, sleep deprived, or you have drunk alcohol, we strongly recommend you not to use 3D glasses or view 3D pictures.

➤ Do not watch 3D pictures when you feel incoherent, sleepy, tired or sick.

➤ Some 3D pictures may startle viewers. The pregnant, elderly, epileptic, and those suffering from serious physical conditions are advised to avoid utilizing the unit's 3D functionality.

➤ Please be aware of the world around you. This product is designed to be immersive. DO NOT use this product near open stairwells, cables, balconies or other objects that can be tripped over, run into, knocked down, broken or knocked over. If you are startled or misconstrue the 3D images as real, you may crush a nearby object or injure yourself by trying to move your body.

➤ When watching a 3D video, do not place anything nearby that can be easily broken. Involuntary movements or surprised reactions may occur, causing you to break surrounding objects or hurt yourself.

➤ Do not use the 3D glasses for any purpose other than the purpose it was designed for. Wearing the 3D glasses for any other purpose (as general spectacles, sunglasses, protective goggles, etc.) may physically harm you or weaken your eyesight.

## **Caution**

➤ Do not place the product in a location exposed to direct sunlight, heat, fire or water. This may result in a product malfunction or fire.

➤ Do not apply force to the lenses of the 3D glasses. Do not drop or bend the product. This may result in a product malfunction.

➤ When cleaning, do not spray cleaner directly onto the surface of the product. This may result in fire or electric shock, damage to the product surface, or result in the indication labels peeling from the product surface.

➤ Do not use chemicals containing alcohol, solvents or surfactants or chemicals such as wax, benzene, thinner, mosquito repellent, lubricant, or cleaners. These may result in discoloration or cracks on the product surface and cause the indication labels to peel from the product surface.

➤ Since the product surface and the lenses are easily scratched, make sure to use a clean soft cloth (superfine fibers, cotton flannel) when cleaning to avoid scratching either the surface or the lenses. As the product

may become scratched if there is any foreign material on the cloth, make sure to shake off the dust before using.

- Do not attempt to replace the battery. The battery is not replaceable.

## Troubleshooting

If you encounter	Try this
My 3D glasses do not operate.	<ul style="list-style-type: none"><li>– While watching 3D pictures, please make sure to stay within the best viewing angle and optimum viewing distance, besides, there's no cover on the 3D signal receiving window of TV.</li><li>– Make sure that the distance between the TV and your 3D glasses is less than 5 m in a straight line.</li><li>– Check the 3D function settings of your TV.</li></ul>
When start up the glasses, working indicator doesn't work or blinks constantly for 5 seconds.	<ul style="list-style-type: none"><li>– The battery is drained. Charge it with the micro USB cable.</li></ul>
Left-Right Images Reversed.	<ul style="list-style-type: none"><li>– Please refer to 3D TV mode settings.</li></ul>

## Specifications

3D Glasses type	Active shutter glasses
Synchronous	IR & Bluetooth
Display compatibility	3D HDTV, Blue-ray players
Frequency	120HZ
Response Time	2.0ms
Contrast	750
Transmission	≥37%
Battery Type	3.7V/60mAh chargeable lithium-ion
Continuously Working Time	about 40 hours
Charge Time	about 2 hours
Dimension	165 × 40 × 165 mm
Net Weight	46g
Environment Temperature	0℃-40℃
Relative Humidity	20%-80% RH
Atmospheric Pressure	86 kPa-106kPa

A decorative graphic consisting of numerous thin, concentric, wavy green lines that sweep across the page from the left side towards the bottom right, creating a sense of motion and depth.

# 3D Active Glasses for TV

## FCC Statement

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.

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