



**LG**

Life's Good

OWNER'S MANUAL

# 3D GLASSES

Please read this manual carefully before operating and keep it for future reference.

**AG-S350**

## FEATURES

AG-S350 are 3D glasses that use RF(2.4GHz) wireless communication.

- If the device is connected to the TV that supports the RF glasses, you can enjoy the vivid 3D images.
- You can enjoy movies or pictures made as 3D.
- If you are using your 3D glasses for the first time, make sure that the battery is fully charged.

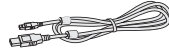
## ACCESSORIES



3D Glasses



Nose Pad



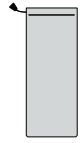
8-pin mini USB cable



Manual CD



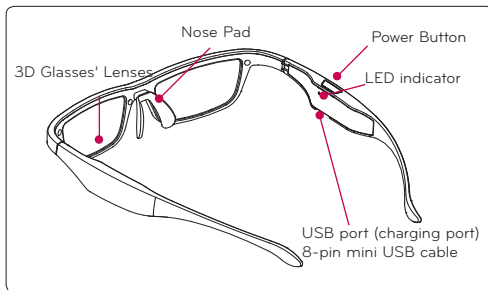
Quick Start Guide



Pouches

**NOTE** ▶ The pictures shown in this manual may differ from the actual appearances.

## PART NAMES



## Pairing 3D Glasses with Your 3D TV \*1

\*1 Pairing means establishing a wireless connection between the 3D TV and 3D glasses.  
If there is more than one TV in range, please place the 3D glasses within 10 cm of the 3D TV you want to pair the glasses with. The 3D glasses will pair with the 3D TV which has the strongest wireless signal.

Recommended pairing distance (10cm)	How to pair the glasses	How to re-pair the glasses
	1. Turn the 3D TV on and switch the TV to 3D mode.	1. Press and hold the power button on the 3D glasses for more than 8 seconds, the green LED light should come on.
	2. Place your 3D glasses within the recommended pairing distance and turn them on.	2. The green LED light will blink three times and then 3D glasses are ready to pair.
	3. During pairing, the red and green LED lights will blink alternately.	3. Turn the TV on and switch to 3D mode.
	4. When the pairing is complete, the LED light goes off and the 3D glasses start working.	4. Place your 3D glasses within the recommended pairing distance and turn them on.
	5. The 3D glasses will not need to be paired with the same 3D TV again.	5. During pairing, the red and green LED lights will blink alternately.
		6. When the pairing is complete, the LED light goes off and pairing with the second 3D TV is complete.

**NOTE** ▶ The device recognizes the unique ID of the TV to which it is connected. Thus, IDs of other TVs are not recognized by the device. If you wish to re-connect the device to other TVs, please see "How to re-connect the glasses".

## USING 3D GLASSES

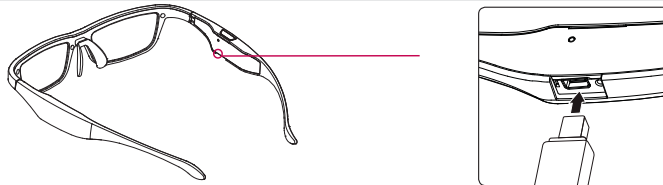
	Button Operation	LED Indication
Power On	Press and hold the power button for 1 or 2 seconds.	The red LED blinks once.
Power Off	Press and hold down the Power button (1 second ~2 second)	The red LED blinks three times.
Auto Off* <sup>1</sup>	The device is automatically switched off if there is no 3D signal for more than one minute.	The red LED blinks three times.
Battery(Lithium polymer) discharge	-	If the battery is discharged, the red LED blinks for 1 minute and turns off automatically. * When charging is completed, the LED is lit green.
How to re-connect the glasses	Press the power button for over eight seconds.	Release the button when the green LED light turns on. Then, you will see the green light blink three times before the device is switched off. If you switch the power on again, the glasses will be connected to the TV with the strongest signal.

\* 1 The Auto Off function automatically switches the power off when the glasses lose the signal from the TV. This may occur when the distance or angle between the device and the TV are out of range; when there is a barrier between the two devices; or when the device is switched from 3D to 2D mode.

## CHARGING THE GLASSES

**1** Connect the USB port located under the power button on the glasses to the USB port of the TV or PC using the supplied 8-pin mini USB cable as shown by the figure.

**CAUTION** ▶ Do not insert the supplied 8-pin mini USB cable in the reverse direction. Otherwise, this may cause damage to the product.



Ex.) AG-S350

**2** Charge the glasses until the LED is green. The glasses will fully charge in about 1 hours 50 minute.

- NOTE**
- ▶ While charging: The LED is red.
  - ▶ When charging is complete: The LED is green.
  - ▶ When the battery is discharged: The Red LED blinks for 1 minute and turns off automatically.
  - ▶ The 3D glasses can still be used while charging via a USB device.

**CAUTION**

- ▶ If you use a USB cable other the one (8-pin mini USB) supplied with the product, the product may be damaged.
- ▶ This equipment shall be powered with USB 2.0 or higher.
- ▶ Avoid twisting or dropping the 3D glasses as this may cause damage or break them.

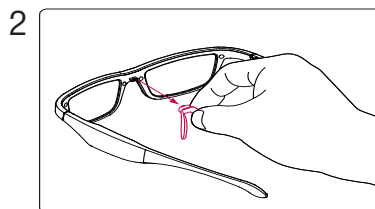
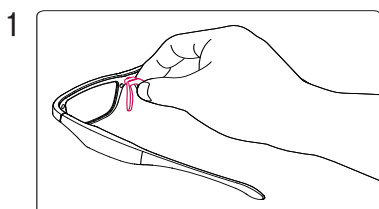
**3** Battery life and charging time

- ▶ 5 min charge : Approximately 7 hours
- ▶ 30 min charge : Approximately 40 hours
- ※ Battery life may vary depending on the user's environment.

## HOW TO WEAR THE 3D GLASSES

Using 3D glasses may not be convenient for users wearing regular glasses. Adjusting the nose pad can improve your viewing comfort.

### How to adjust the nose pad



Pull the nose pad in the direction shown by the arrow as shown in the image. Be careful not to twist or lift the nose pad as this can cause damage.

**NOTE**

- ▶ Follow the instructions in reverse order to put the nose pad back.
- ▶ The nose pad can be adjusted even if you don't wear glasses.

# CAUTION

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

ENGLISH

- 1 If you experience difficulty while viewing 3D images with the 3D glasses, you may have some problems with your eyesight.  

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You may experience headaches or fatigue when viewing 3D images through the glasses for too long.
- 2 If you experience headaches, •• fatigue, or dizziness, stop watching immediately.  

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- 3 Do not drop objects onto the product or import force to the product.  
This may result in electric shock or fire.  

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- 4 Do not use your product near a humidifier or kitchen counter.  
This may result in electric shock or fire.  

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- 5 Do not disassemble, repair or modify the product or its parts.  
Failing to do so may result in damage to the product or a malfunction.  

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- 6 The product may be easily taken off after putting on for some people.  

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- 7 The following people should not use this product: Pregnant women, infirm persons, persons with heart issues, as well as persons that become nauseous easily.  
People with these conditions should not use this product.  

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- 8 When watching 3D video, do not place anything nearby that can be easily broken. You may mistake a 3D image for an actual object and move your body, causing you to break nearby objects and hurt yourself.  

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- 9 Use this product for watching 3D video only. Do not use it for any other purpose. Do not use the 3D Glasses as sunglasses or reading glasses.

- 10 Do not spray cleaner directly onto the surface of the product.  
This may result in discoloration and cracks and may cause the screen display to peel off.  

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- 11 Do not let water come into contact with the product when cleaning it. Ensure that water does not enter the product.  
This may result in electric shock or fire.  

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- 12 Since the lens of the product is easily scratched, make sure to clean the product with a soft cloth.  
As the product may be scratched if there is any foreign material on the cloth, make sure to shake off any dust before using it.  

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- 13 Do not scratch the surface of the Liquid crystal shutters with a sharp tool and do not clean it using chemicals.  

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- 14 Do not apply force to the 3D Glasses' Lenses. Do not drop or bend the product.  

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- 15 When watching 3D video, ensure that you are viewing the video within the specified receiving range. (For more information, please refer to the user manual of the TV.)  
If the receiving range is out of the specified range, the screen may not be viewable as 3D video.  

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- 16 Flickering may be generated by the 3D glasses (60 Hz) when watching the 3D screen when a magnetic fluorescent lamp (50 Hz) is on.  
If you encounter this symptom, please turn off the light and continue watching.  

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- 17 The 3D glasses are a wireless communications device that use the 2.4GHz frequency band and may be interfered by devices, such as the microwave oven or the wireless LAN.  
Wireless performance may also be interfered when there is a physical barrier between the 3D glasses and the 3D TV.  

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- 18 Children should be closely supervised when using the 3D glasses and should stop using them in the cases of fatigue, twitching of the eye or face muscles, or other involuntary movements.  

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- 19 Do not use the 3D glasses with the nose pad if you are not wearing regular glasses. Otherwise, this may hurt your eyes.

## TROUBLESHOOTING

Problem.	Suggestion.
Q. The glasses do not work.	A. The battery (Lithium Polymer) may be discharged, charge the battery with the 8-pin mini USB cable. A. Please check how to work the 3D glasses with the TV .
Q. The led LED blinks continuously.	A. This occurs when the battery (Lithium Polymer) is discharged. In this case, charge the battery with the supplied 8-pin mini USB cable.
Q. I charged the glasses with the 8-pin mini USB cable, but it is not charged.	A. Check if the 8-pin mini USB cable is properly connected to the product.

## SPECIFICATIONS

	AG-S350
Range of frequency	2.400 GHz ~ 2.4835 GHz
Channel	79 Channels
Transmission output	4 dBm
Reception sensitivity	-86 dBm
Shutters	Liquid crystal
Contrast Ratio	Max. 1000:1
Transmittance	Over 34 %
Field Rate	120 fields/s
Open Time	Under 2.0 ms
Close Time	Under 0.3 ms
Weight	28g ± 5%
Power Supply	<ul style="list-style-type: none"> <li>· USB Cable: 8-pin mini USB cable</li> <li>· Battery: 80 mA/h</li> <li>· Battery life: More than 100 hours</li> </ul>
Operating Temperature	0 °C ~ 40 °C
Storage Temperature	-20 °C ~ 60 °C

☞ The images and specifications presented in this user manual are subject to change without prior notice for quality improvement purposes.

### Class B ITE (Information Technology Equipment)

This equipment satisfies the EMC requirements and is intended for use in all environments, including the domestic environment.

(Class B ITE produces less electromagnetic emissions than Class A ITE.)



### **Warranty Period**

1 year. (Europe : 2 Years)

If it proves to be defective with regards to the materials or workmanship under normal operating conditions during the warranty period, please contact the retailer where you purchased it. This warranty is only valid for the original purchaser of the product and is only effective locally.

