



OWNER'S MANUAL CANVAS SPEAKER

Please read this manual carefully before operating your set and retain it for future reference.

OCF100

P/NO : MFL68001303 (1311-REV00)
Printed in Korea

www.lg.com



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14 PRODUCT SPECIFICATIONS



WARNING

- If you ignore the warning message, you may be seriously injured or there is a possibility of accident or death.



CAUTION

- If you ignore the caution message, you may be slightly injured or the product may be damaged.



SAFETY INSTRUCTIONS

- Make sure the professional installer read this manual before installation.
- After the installation, the professional installer should pass this user manual to the customer and ask the customer to read the manual carefully and keep it in a safe place.

After reading the user manual, keep the manual in a readily accessible location so the users can refer to it in the future as required.



WARNING

The product should be installed by a professional installer designated by the retailer.

Having the product installed by a non-specialized installer is very dangerous and can cause a personal injury.

Do not install the product where the weight cannot be supported.

If the location where the product is installed is not stable and sturdy enough, it may fall causing personal injuries.

Contact a professional installer designated by the retailer to move or replace the product, if needed.

Installation requires special techniques and moving or installing the product on your own can cause serious safety issues.

After installing the product, do not hang on it or apply severe impact to the product.

The product may fall causing personal injuries.

When installing the wall mount-type product, never hang the power cable or signal cable on the rear side of the TV.

The cord can be damaged, resulting in a fire, an electric shock or damage to the product.

**CAUTION**

Install the product according to the directions in this user manual.

Failure to follow the directions in the user manual may cause a serious personal injury or damage to the product due to the improper installation.

Check the type of wall material before the installation and use the provided anchors and screws if the conditions comply.

If you do not use the designated anchors or screws, they may not be able to withstand the weight of the product and cause a safety issue.

Do not wipe the product with a wet towel and make sure you do not use any heater or humidifier under the location where the product is installed.

If water flows into the product or moisture and heat are applied to the product, it may cause a fire, an electric shock or product malfunction.

Unplug the power cord from the power outlet before installing the product.

If you install the product with the power cord plugged, it may cause an electric shock or a fire.

When you do use other cables than the provided one to connect the product, the wall or the connector of the product may be damaged due to the friction with the wall. Make sure to use the cable gender provided with the product.

At least two people must work together when installing the product or adjusting the height of the product after the installation.

Working alone may cause the product to fall, resulting in personal injury or damage to the product.

When drilling holes in the wall, always use a drill bit and drill in designated diameter.

If you make a hole to install the product without following the instructions, the product may not be installed stably, resulting in a safety issue.

Do not install the product in any place other than the vertical wall, for example, near a sprinkler or sensor, in a place where may be affected by vibration or shock, or near any high voltage power cable or power source.

Do not install the product with bare hands. Always wear proper work gloves.

Otherwise, this may result in personal injuries.



BEFORE INSTALLATION

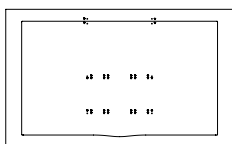
- Use this product only for installing the TV on the wall.
- Be cautious when installing/using the wall mounting product in order to prevent the damage to the product and avoid safety accidents.
- If you have not fully read and understood the installation manual, do not install the product and contact an authorised service centre.
If you have not fully understood after the inquiry, have a specialized installer install the product for you.
- Even if you are not a specialized installer but have experience in mechanical or construction field, it is advantageous for you to fully understand this manual and install the product.
- This product is designed to be mounted to walls with standard space between the studs. LG Electronics is not responsible for any issues occurred by installing the product on the walls where the standard space is not applicable.
- Install the wall mounting screws to the wall so that they can be installed at the centre of the both ends of the studs. It is recommended to use the stud finder, a separate device.
- When installing the bracket on a concrete wall or on any other walls capable of holding the strength specified in the manual, you may remove the brackets for fixing to the wall of studs with standard space and follow the instructions for attaching the bracket to make the installation easier.
- Install the product only on a vertical wall.
Do not install the bracket on a wall inclined at an angle, exceeding the standard range, or on the ceiling.
LG Electronics is not liable for any issues occurred due to the installation of the product on a slanted wall or on the ceiling.
- Check the accessories provided with the product before installing. LG Electronics is not liable for any damage to or loss of the accessories after the package has been opened.
- Keep the provided accessories out of reach of babies or children as it may cause safety issues, including suffocation, from swallowing the parts.
- Make sure that screws are installed securely on the wall.
Applying excessive force to screws may damage the wall, impair the performance or reduce the strength of the product, or cause it to become damaged.
- Be careful not to install a TV that exceeds the weight restrictions and not to apply external force.
- Be careful when using the tools during installation to prevent accidents or damage.

<Tools for Installation>

Philips screwdriver (manual or electric) / 8 mm spanner / drill / Φ 8 mm drill bit for concrete wall Φ 4 mm drill bit for wood or steel / level / stud finder / slotted screwdriver



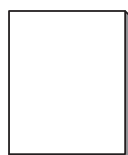
UNPACKING



VESA Guide Sheet



Installation Guide Tape
4 EA



User Manual



Optical Cable



Guide Spacer (Bottom)
2 EA



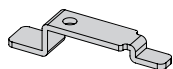
Guide Spacer (Top)
2 EA



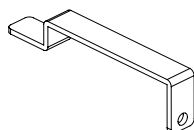
**Guide Spacer (Top)
Fixing Screw**
2 EA, M6 X 26



**Guide Spacer (Bottom)
Fixing screw**
2 EA, M4 X 20



Safety Clip (Top)
2 EA



Safety Clip (Bottom)
2 EA



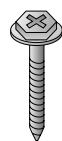
**Safety Clip (Top/
Bottom) Fixing screw**
4 EA, M4 x 12



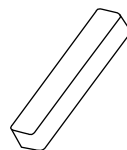
**Set Protection
Cushion (Upper)**
2 EA
(thickness: 11 mm)
**Set Protection
Cushion (Bottom)**
2 EA
(thickness: 1.5 mm)



Wall Mounting Anchor
8 EA



Wall Mounting Screw
8 EA

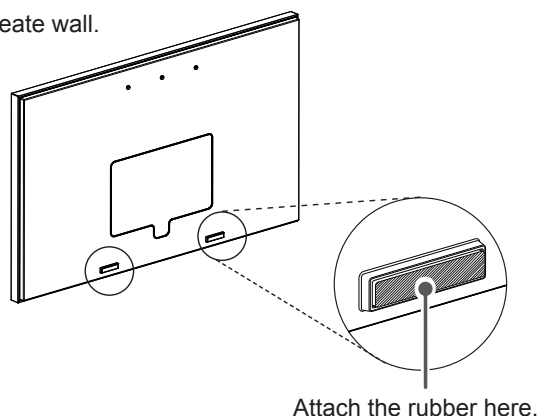


Rubber
2 EA
(thickness: 12 mm)

CAUTION

How to use the Rubber

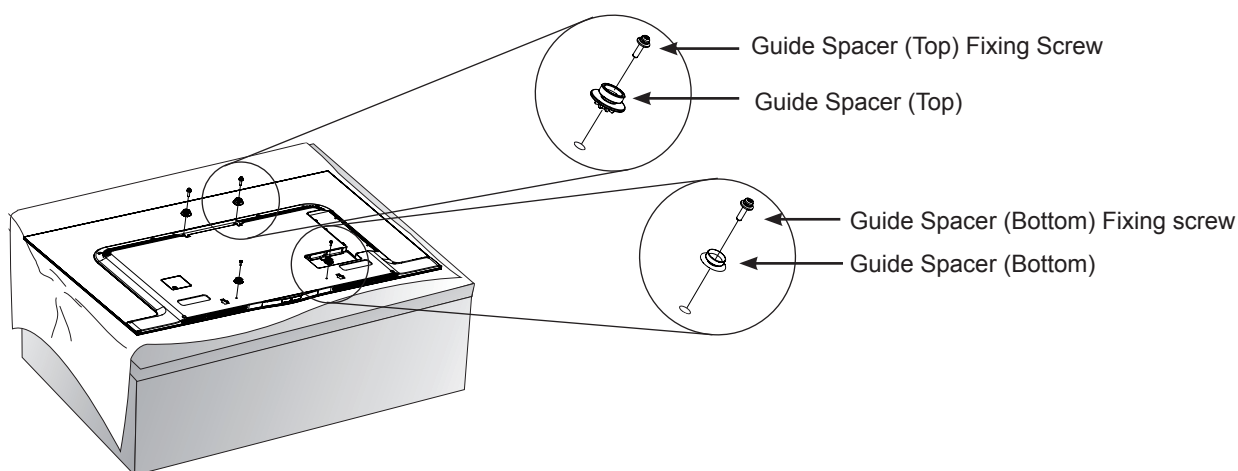
- It is recommended to install the bracket on a concrete wall.
- The product should be installed by a professional installer designated by the retailer.



INSTALLATION

1 Attaching the Guide Spacer on the TV

- If the screws cannot be fully tightened when fixing the guide spacer with them, check the fixing depth of the screws again and refer to the technical service manual.

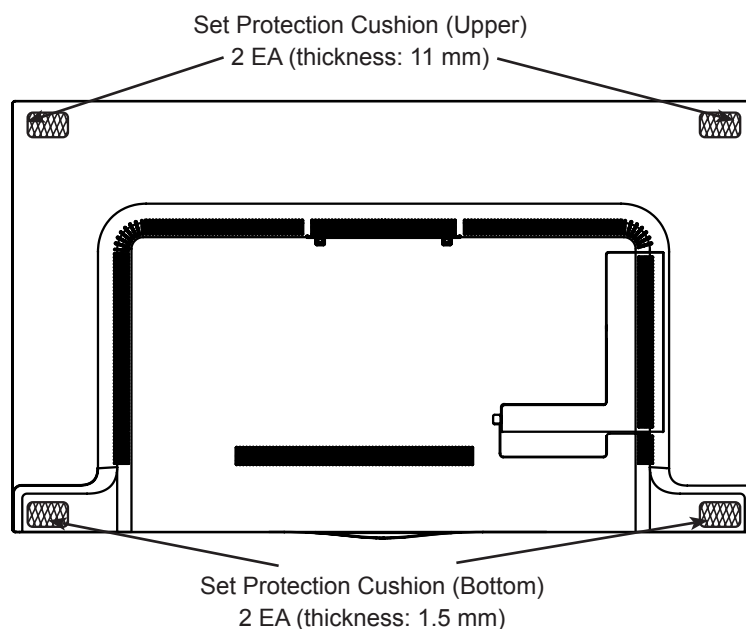


<Procedures>

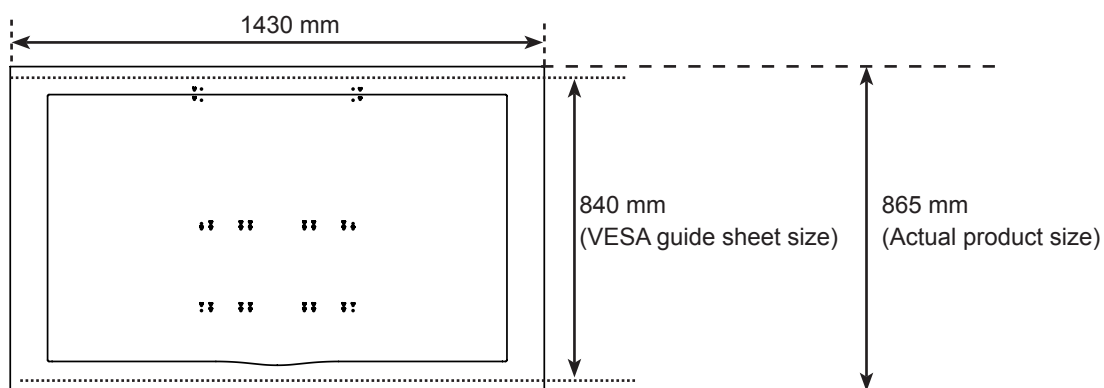
- 1 If any screws are installed into the mounting holes, please remove the screws.
- 2 Fix the guide spacers and the guide spacer fixing screws in the order shown in the figure.
 - Place the product facing down on a table. To prevent scratches on the screen, place the product on a cushion or a soft clothes on a flat surface.
 - Tighten the screw until the set, guide spacers and screws are joined together securely and stop tightening.
 - Use a Phillips driver (manual or electric) to tighten the screws.

2 Attaching Set Protection Cushion

- Attach the set protection cushion to mitigate the impact between the TV and the Canvas Speaker in case of bumping against each other when adjusting the angle.
- Attach the protection cushion to the four corners of the back of the set as shown in the figure.



3 Checking the Spots for Fixing Screws on the Wall Using VESA Guide Sheet



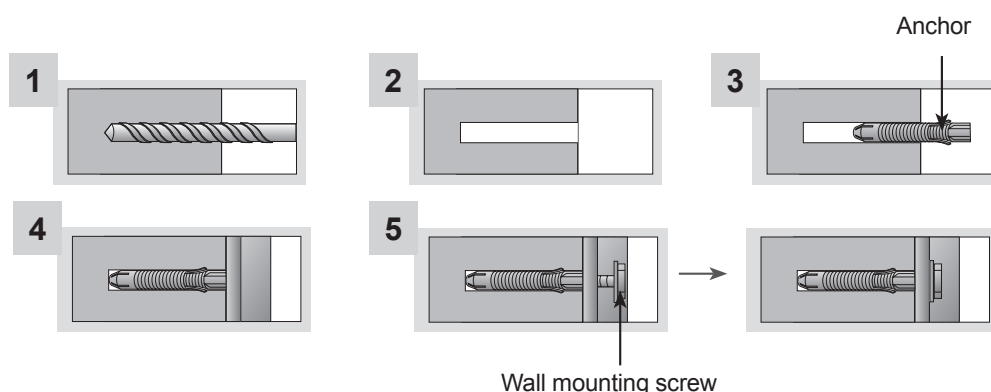
- 1 Check the VESA standard for the TV.
- 2 Mark the wall mounting location on the wall using the VESA guide sheet provided as an accessory.
- 3 Remove the VESA guide sheet after checking the spots for fixing screws on the wall.

* Please note that the VESA guide sheet is shorter than actual product by 12.4 mm on the top and bottom sides respectively, when installing the product.

4 Fixing Anchors and Screws

<Please follow the directions below>

- Check the material of the wall and thickness of finishing material.
- You can use the anchors and screws provided with the TV set for the wall made with concrete, lightweight concrete, soft fieldstone, hard fieldstone, brick or cellular block.
- Do not mount on the wall made with plaster board or medium density fibreboard (MDF). Otherwise, you must fix the anchor screws to the retaining wall (concrete) inside the finishing material. If there is no retaining wall, you must install a separate hanger first to fix the anchors and screws.
- When installing the product on the wall that is not specified in this manual, make sure that each fixing point withstands a pullout load of 70 kgf (686 N) and a shearing load of 100 kgf (980 N) or more.

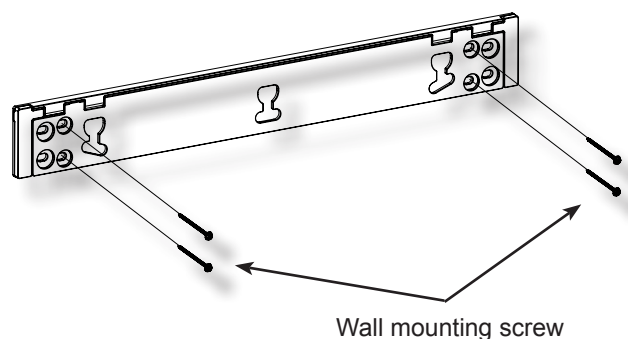


- Use the $\varnothing$ 8 mm drill bit for concrete wall and hammer (Impact) drill.
 - 1 Use a $\varnothing$ 8 mm drill bit to make a hole with a depth of 80-100 mm on the anchor position.
 - 2 Clean the drilled holes.
 - 3 Insert the provided anchor in the hole. (Use a hammer when inserting the anchor.)
 - 4 Place the angle adjusting part to face upward. Place the angle adjusting part to face upward.
 - 5 Align the wall mounting screws with the holes to tighten the screws. Tighten the screw using a recommended torque of 45 kgf/cm - 60 kgf/cm or more.

5 Installing the Wall Mounting Supporter

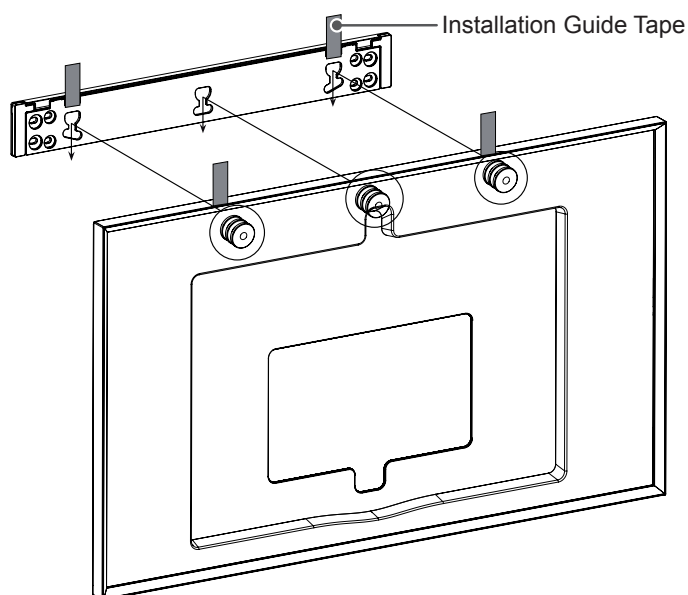
<How to tighten the screws>

- Tighten the four wall mounting screws.
- If the screws cannot be fixed in the designated location, move the bracket to the left or right to fix the screws.
- Fix the wall mounting supporter using the wall mounting screws as shown in the figure.
- Tighten the screws until the wall, the wall mounting bracket and the screws are joined together securely using a (manual or electric) Phillips screwdriver or 8mm spanner.

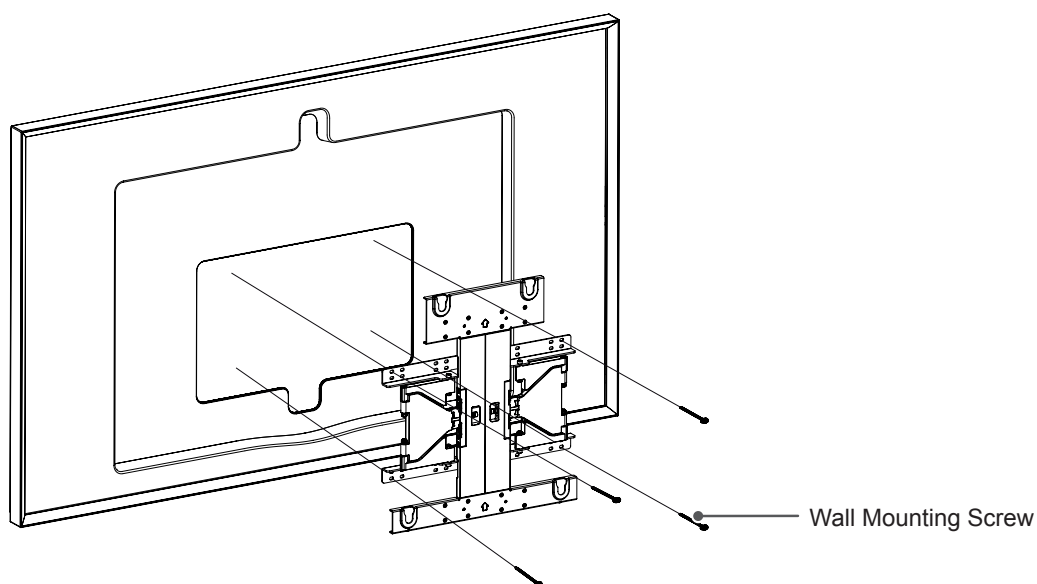


6 Assembling the Wall Mounting Supporter and the Canvas Speaker

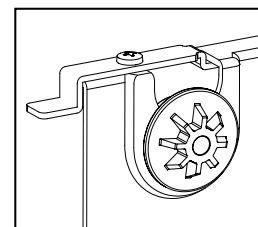
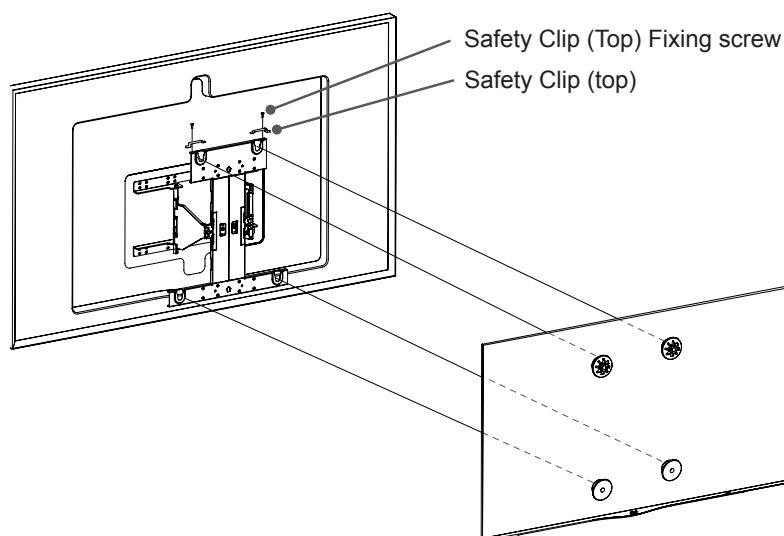
<Two or more people are needed to lift and install the product>



- 1 Place the Canvas Speaker on the wall mounting attached to the wall in the direction of the arrow.
 - Attach the guide tape for wall mounting above the left and right holes of the wall mounting and the left and right VESA of the Canvas Speaker.
 - Attach the guide tape for wall mounting side by side as shown in the figure and then install the product. When the installation is complete, remove the guide tape for wall mounting.
 - Check if the product is securely fixed by pulling on the top of the Canvas Speaker.
 - If the product is not levelled after the installation, adjust the level by moving the Canvas Speaker left and right.



- 2 Install the wall mounting bracket using wall mounting screws.

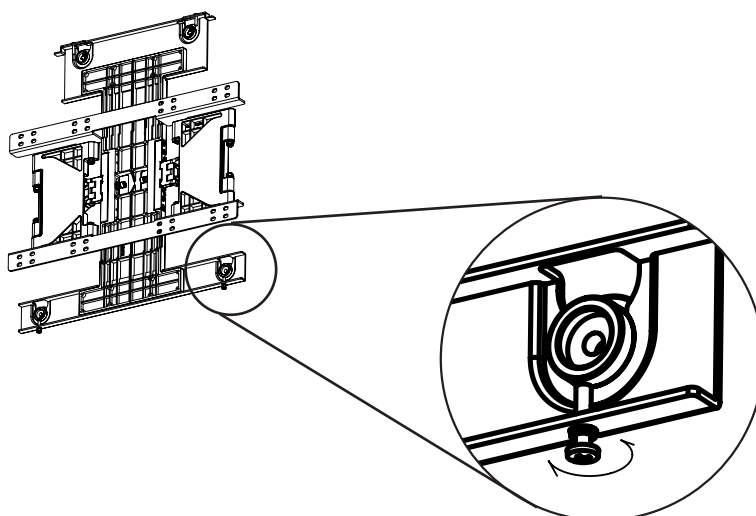


Assemble Safety Clip
between the Wall Mounting
Bracket and the Product

- 3 Hang the TV assembled with the guide spacers on the wall mounting bracket attached to the wall by aligning it with the grooves of the bracket in the direction of the arrow. Attach the lower part first, and then attach the upper part by slightly lifting up the set.
- 4 Insert the safety pin, which is provided in order to prevent the product desorption, in the direction of the arrow while adjusting the position, and then completely fix the safety clip with fixing screw for safety clip. If the safety pin is not fixed as shown in the figure, the product may fall.
 - Check if the product is securely fixed by pulling on the bottom of the TV.
 - When using cables or accessories that are not provided as accessories for this product, make sure to keep a certain distance from the wall so that excessive force is not applied on cables or accessories.
 - Pushing the product with excessive force may cause damage to the product.

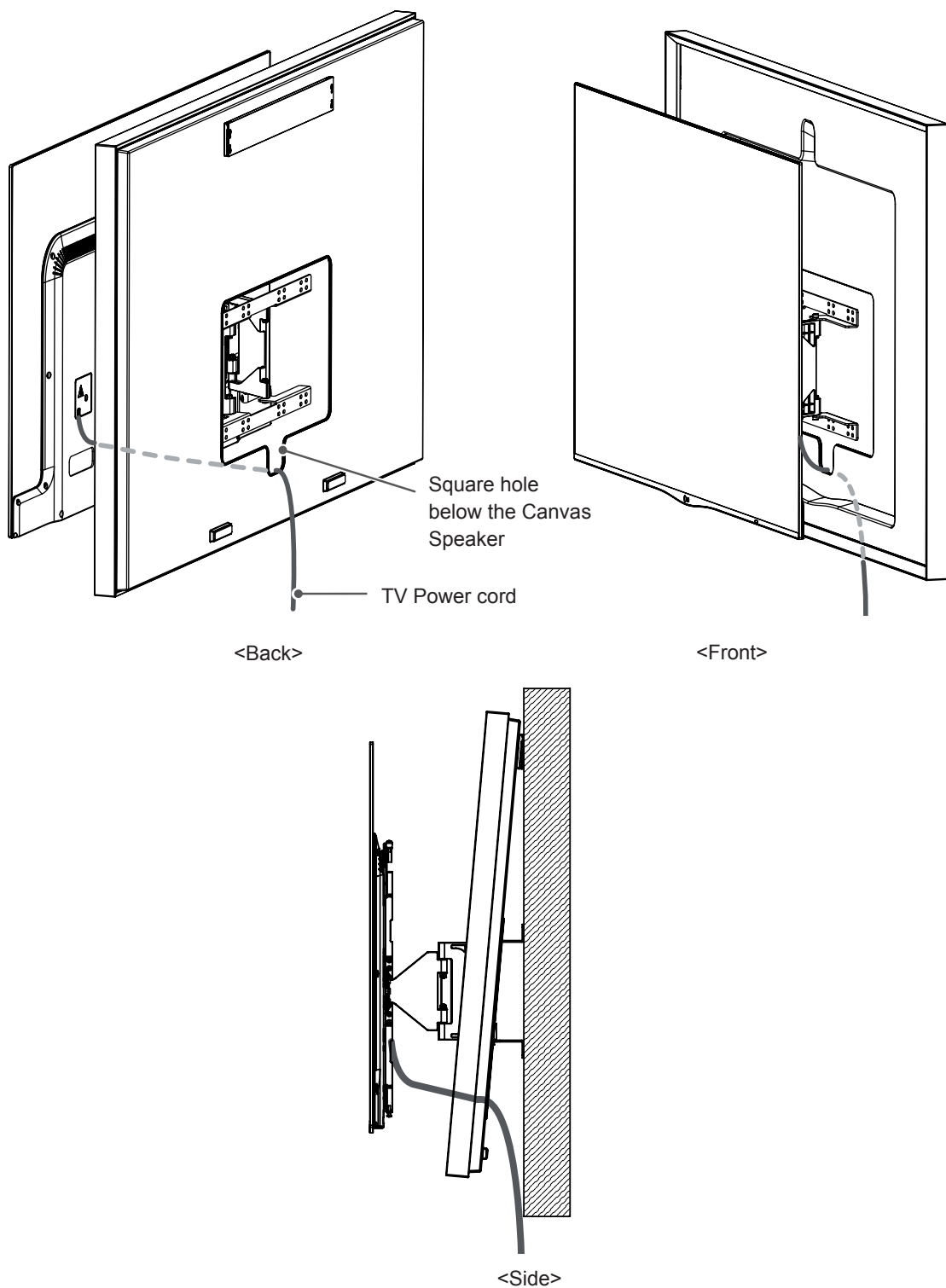
7 Adjusting the Level of the Product

- If the product is not levelled after the installation, adjust the level using this screw. (The product goes up or down, depending on the rotation direction of the screw.)



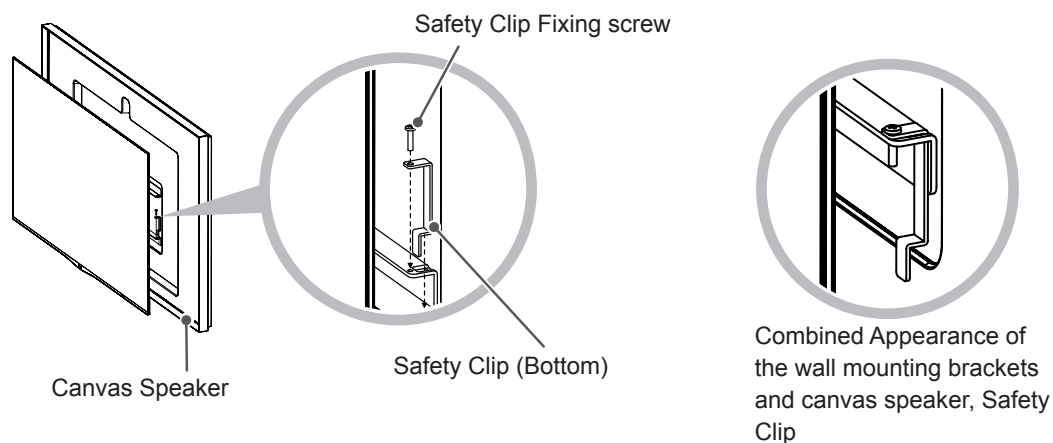
8 Organizing the Power Cord

- Pull the Canvas speaker forward.
- Draw out the power cord through the square hole below the Canvas speaker to organize it.

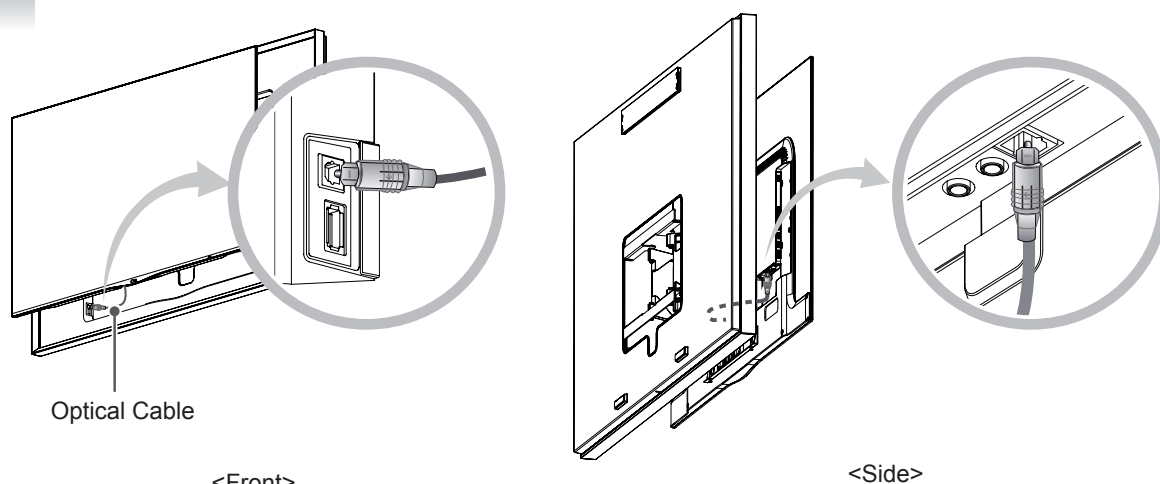


9 Fixing the Safety Clip (Bottom)

- Be sure to fix the safety clip (bottom) after organizing the power cord.
- Fix the safety clip (bottom) using the safety clip fixing screw in the wall mounting brackets square hole as shown in the figure.
- Fix the clip to make it symmetrical bilaterally.
- Pull out the lower part of the canvas speaker to check if the product is securely fixed.

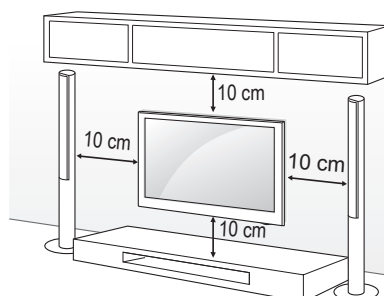


10 Connecting the Optical Cable

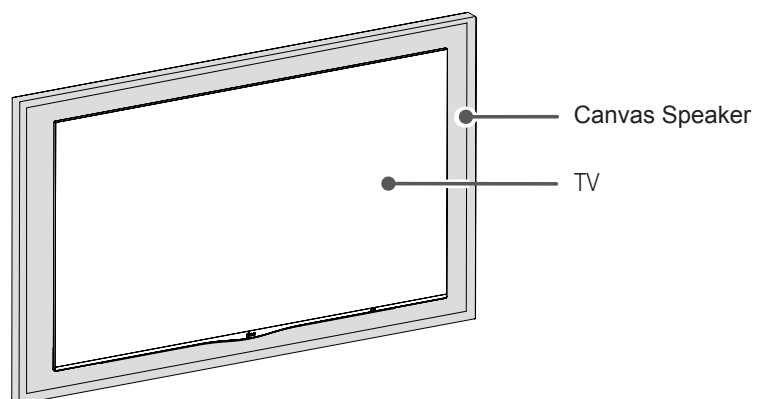


CAUTION

- Leave a 10 cm (minimum) space from the wall for proper ventilation.
- Do not place the TV near or on sources of heat, as this may result in fire or other damage.

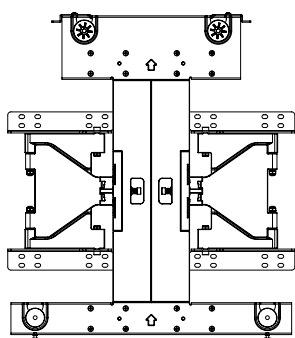
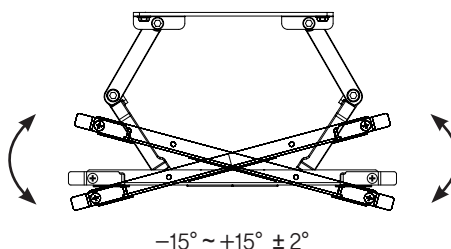
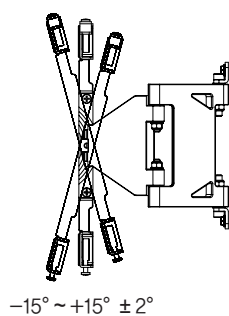


11 Combined Appearance of the Canvas Speaker and TV

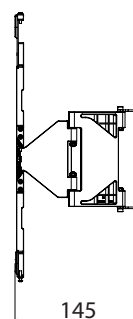


Product Specifications

[Unit : mm]



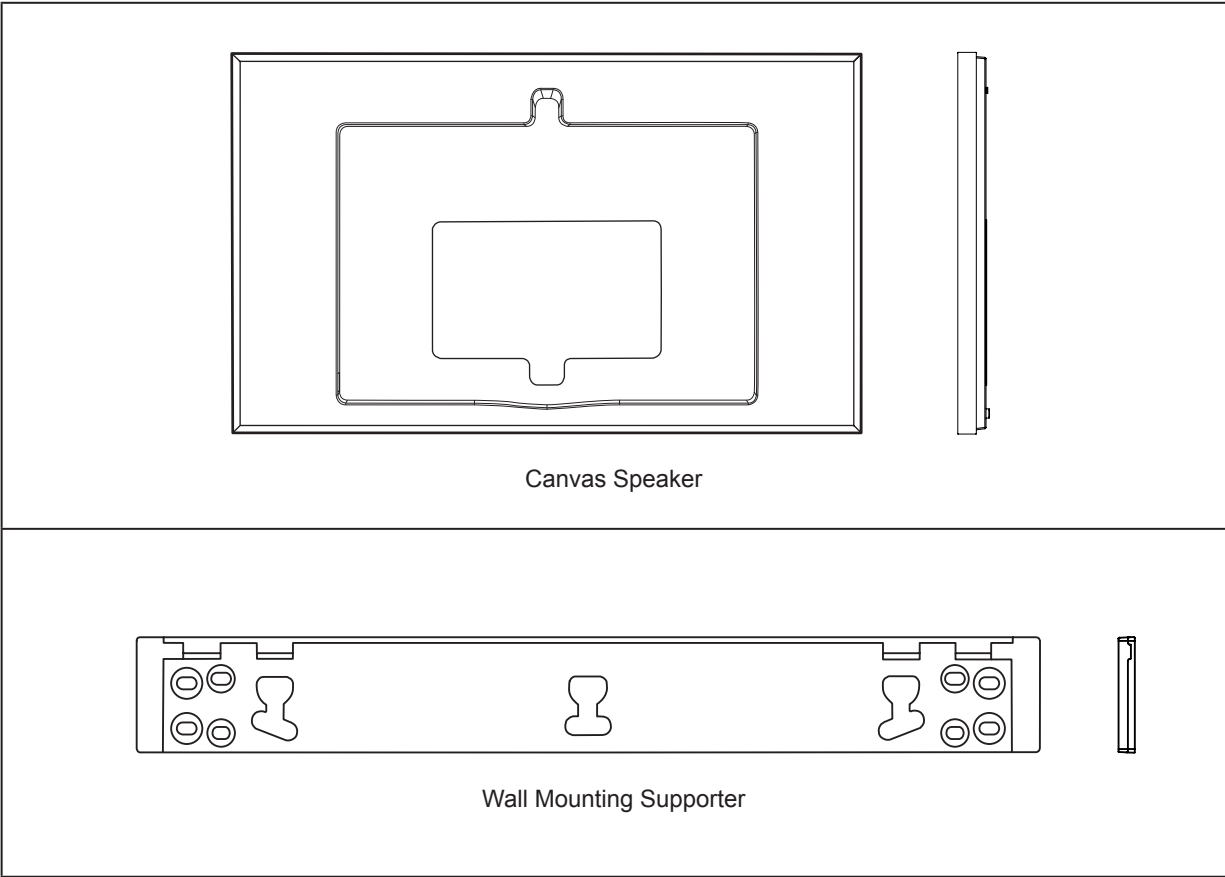
Maximum



Minimum



Wall Mounting Bracket



Model Name	Canvas Speaker	Wall Mounting Bracket	Wall Mounting Supporter
Width (mm)	1430	450	500
Height (mm)	865	500	64
Depth (mm)	64	40	9
Weight (kg)	17.7	5.7	0.6
Wall Mounting VESA Specifications	-	210 (top) /364 (bottom) * 450	-
Max.UL Load Capacity(kg)	-	50	50
Audio Output	100 W	-	-
Power	AC 100V~240V 50~60Hz (SMPS ADPATER)	-	-
Input	SPDIF input	-	-
Front, woofer	Impedance: 8 Ω	-	-



Record the model number and serial number of the TV.
Refer to the label on the back cover and quote this information to your dealer when requiring any service.

MODEL _____
SERIAL _____

For any Suggestion, Opinion,
Complaints, Please Call
800 54 in UAE
0800 54 54 54 in South Africa
080 100 5454 in Morocco
19960 in Egypt
021 36 54 54 in Algeria
Other countries, Please contact our
local dealer or log into
<http://www.lg.com>