



Easy Setup Guide

LG Digital Signage

(MONITOR SIGNAGE)

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

47LV35A
55LV35A



P/NO : MFL68621511(1608-REV00)

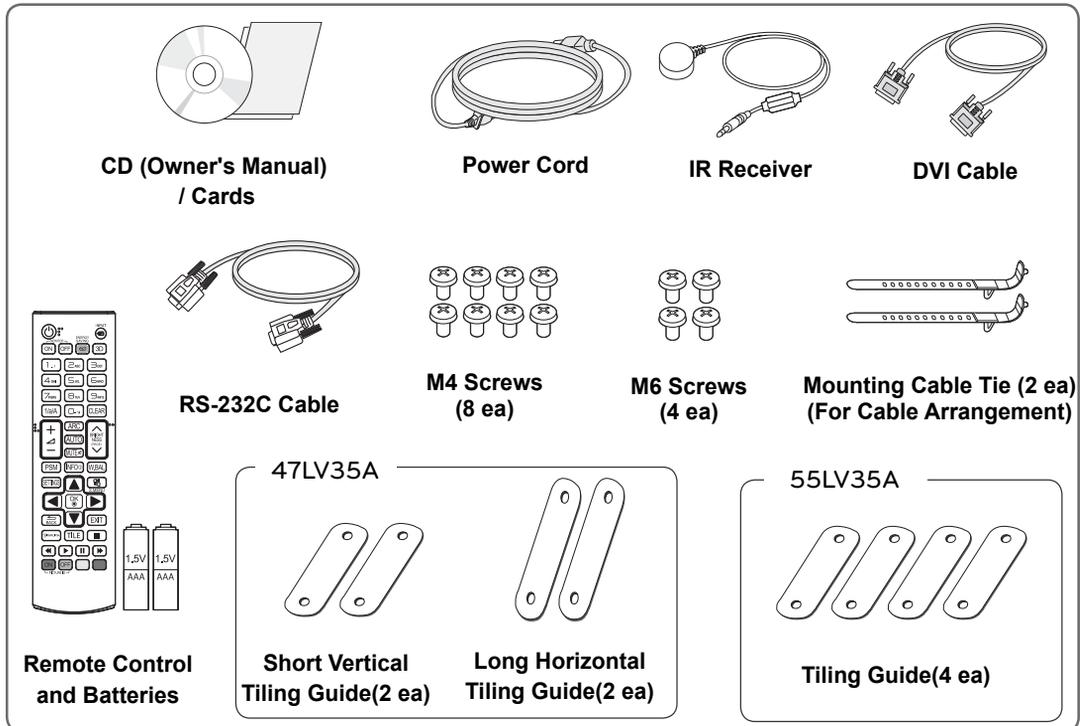
Printed in Korea

www.lg.com

ASSEMBLING AND PREPARING

Accessories

Check your product box for the following items. If there are any missing accessories, contact the local dealer where you purchased your product. The illustrations in this manual may differ from the actual product and accessories.



! CAUTION

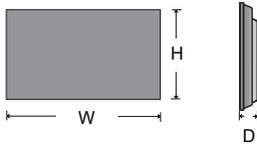
- Do not use any pirated items to ensure the safety and product life span.
- Any damages or injuries by using pirated items are not covered by the warranty.

! NOTE

- The accessories supplied with your product may vary depending on the model.
- Product specifications or contents in this manual may be changed without prior notice due to upgrade of product functions.
- SuperSign software and manual.
 - Downloading from the LG Electronics website.
 - Visit the LG Electronics website (<http://www.lgecommercial.com/supersign>) and download the latest software for your model.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **Wash hands after handling.**

Dimensions (Width x Height x Depth) / Weight



47LV35A	1044.9 mm x 590.0 mm x 89.9 mm / 16.5 Kg
55LV35A	1213.4 mm x 684.2 mm x 88.5 mm / 23 Kg

To View the Owner's Manual

Insert CD-ROM in Computer.

CD-ROM will open automatically.(for Windows only)

If it does not run automatically, it is available to see the below sequence.

My computer → Digital_LG(CD-ROM) → Index.htm Open

My computer → Digital_LG(CD-ROM) → Manual → Owner's Manual Open

PRECAUTION IN MOVEMENT

Adhere to the warning signs printed on the Box.



Do not Clamp



Do not drop from clamping.



2 Persons needed for transport



Load with care.



Do not drop from stacking.



4 Persons needed for transport



Do not transport horizontally.



Do not drop from carrying.

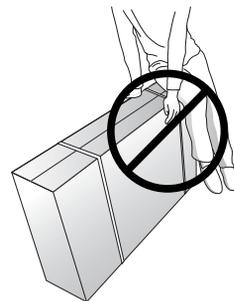
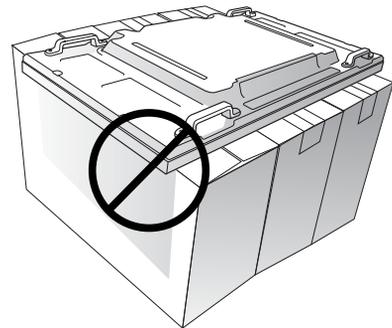


This way up/ Fragile/ Keep away from rain/ Stacking limit 4.

Don't tumble the Set box sideward down.

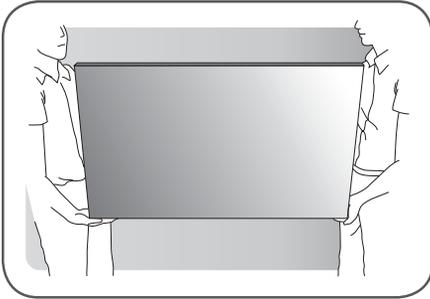
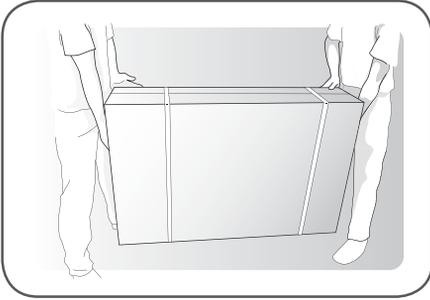


Don't lie on or lean on the Set box.



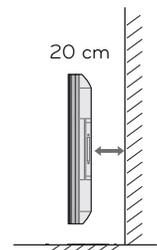
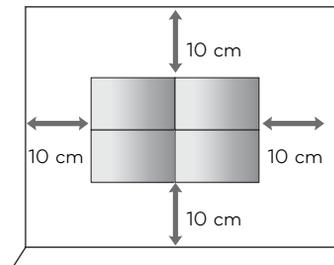
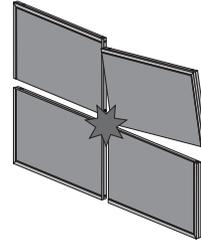
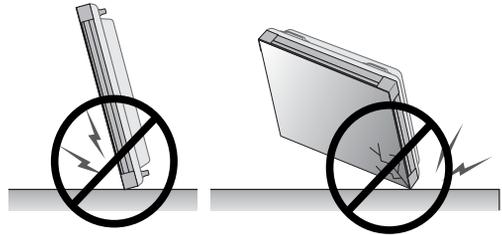
PRECAUTION IN HANDLING

Move the Set as a team of 2 persons. When you move the bare Set, please use one hand on grabbing the handle and the other support under the Set.



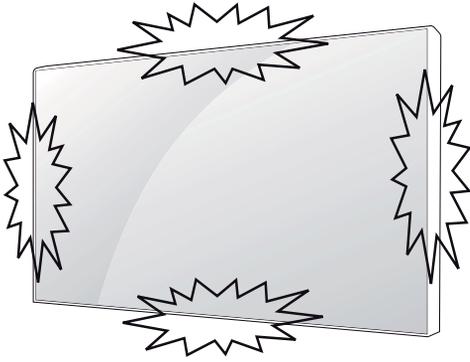
Precaution

- 1 Be careful not to collide the sets with the floor or with each other. Install in the space with enough airflow.



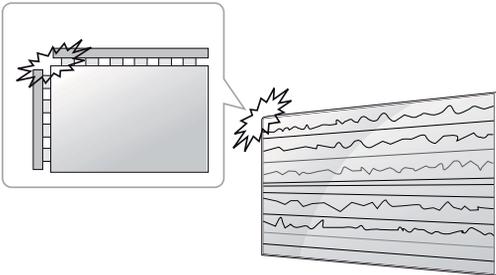
Causes & Phenomena of the Line Defect

The line defect would occur on your Set if you strike on the edge of the Set.



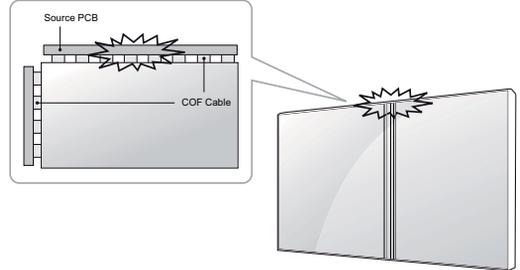
LOG (LINE ON GLASS) DEFECT

- Shock on Module Left/Top Corner → Left/Top LOG Crack → Horizontal Line Defect

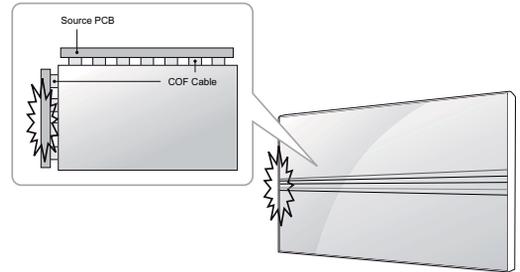


COF (CHIP ON FILM) DEFECT

- Shock on Module Top Side → Top COF Crack → Vertical Line Defect

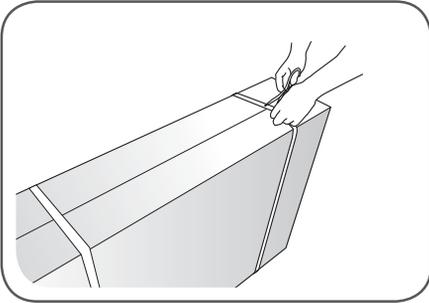


- Shock on Module Left Side → Left COF Crack → Horizontal Line Defect

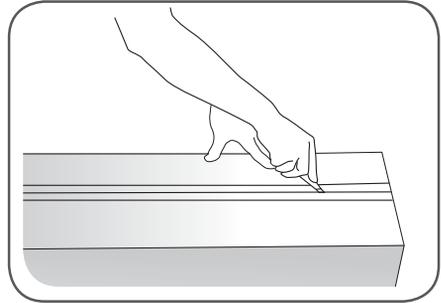


Installing the Product

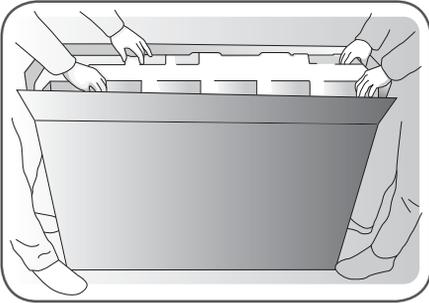
1 Cut Packing Strap of the Box.



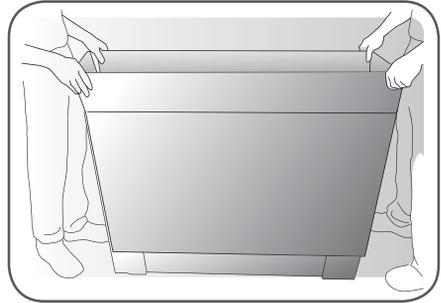
2 Cut Tape on the Box.



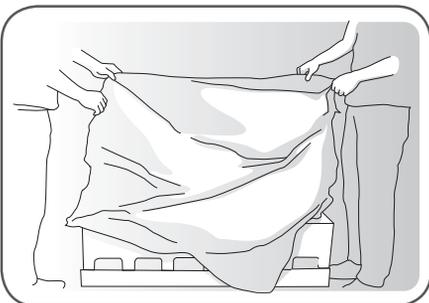
3 Open the Box and remove the top packing.



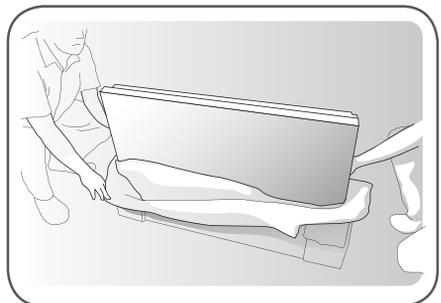
4 Remove the Upper Box.



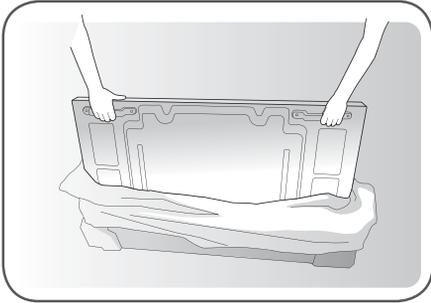
5 Open the Poly Bag.



6 Undress the Poly Bag.



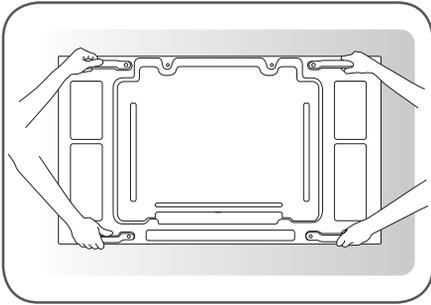
7 Lift up the Set using the SIDE/BACK Handle.



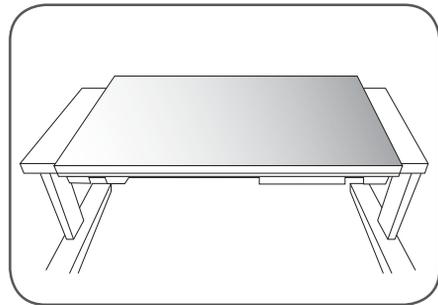
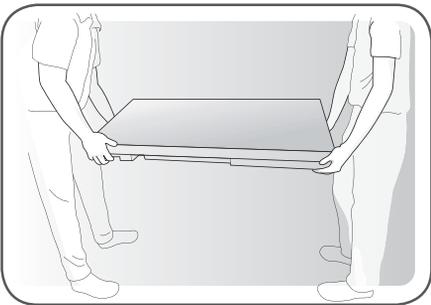
8 Remove Bottom packing when lifting up the Set.



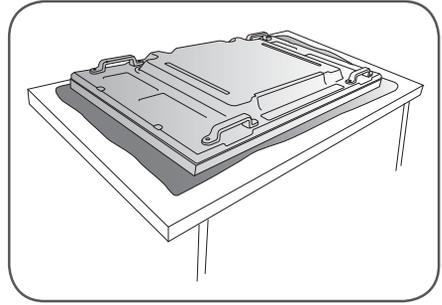
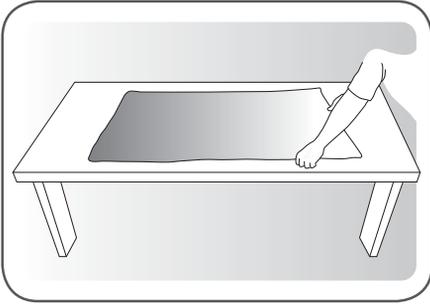
9 With one hand under the set and the other hand grabbing the set, move the set.



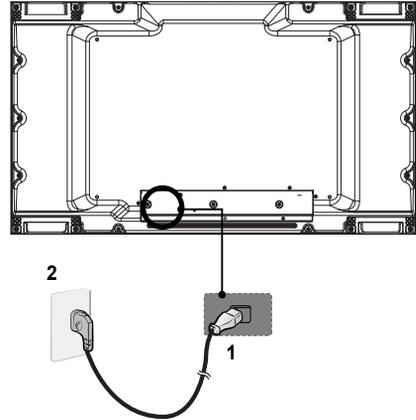
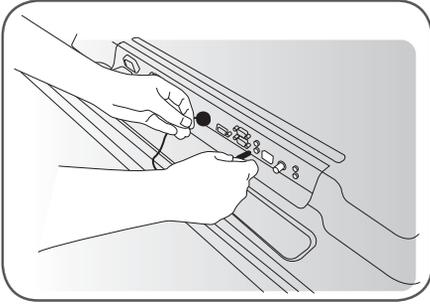
10 Lay the back of the Set down on the table.



11 Use the cushion or Pad when you lay the face of the Set downward.



12 Connect IR receiver to use remote. And then, connect power cord .



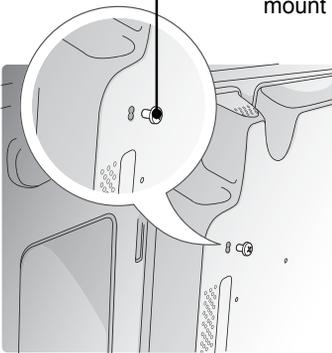
Tiling Displays

How to Mount the Set

Example of 2 x 2 tiling

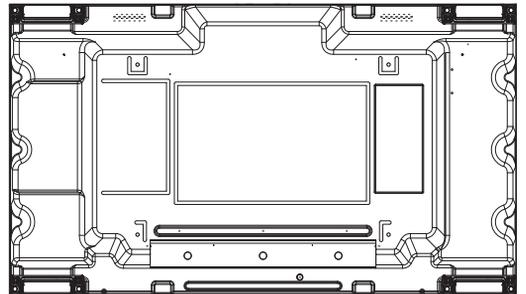
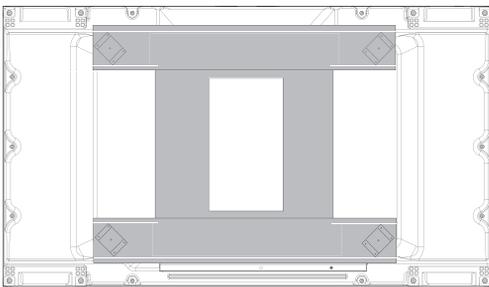
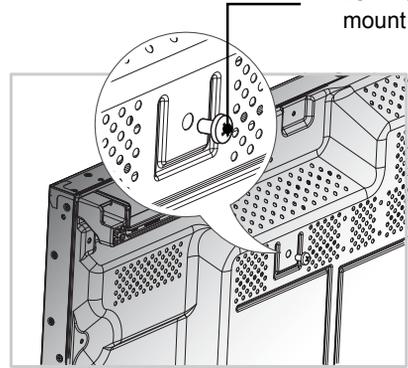
47LV35A

Screws for attaching the VESA wall mount



55LV35A

Screws for attaching the VESA wall mount



<Rear view of the set with the wall mount plate>

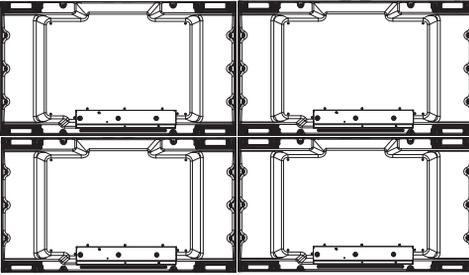
CAUTION

- When you connect Monitor sets for multivision, you may find that the screen color is not the same across all the Monitor sets. If you want to adjust the screen color manually, please refer to the Installation Manual.
- When you install multiple Monitor sets onto a wall, attach the IR Receiver to all the sets, or use an RS-232C cable to connect them and then attach the IR Receiver to the first set.

How to Join Sets

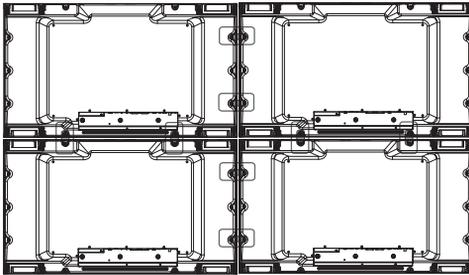
47LV35A

- 1 Join other sets using screws for fixing the VESA wall mount in the same way as above.



Set 4 joined to the rest of the sets
(2 x 2 tiling)

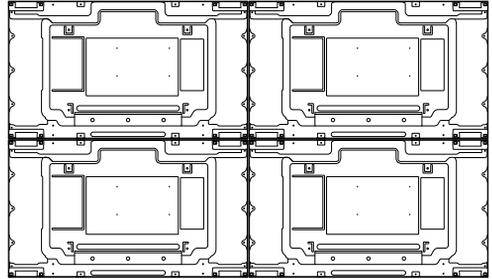
- 2 After joining the sets, use the tiling guide to adjust the gap between the sets.



- 3 Now the 2 x 2 tiling is complete. You can tile in various combinations, such as 3 x 3.

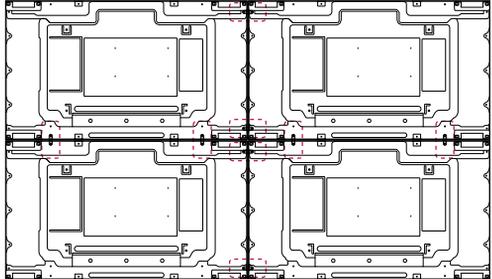
55LV35A

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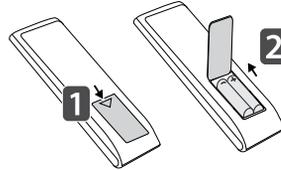
NOTE

- The load applied to each set should be supported by the wall mount plate or the wall using a VESA wall mount (600 x 400).
- The load applied to each set should be supported by the wall mount plate using a VESA wall mount. (Each set must be firmly mounted to the wall mount plate or the wall.)
- You may mount the set without using the tiling guide; this does not affect the performance of the device.
- Loosen the screws on the set to install the tiling guides. (The screws are enclosed with the other components in the box, including the tiling guides.)

REMOTE CONTROL

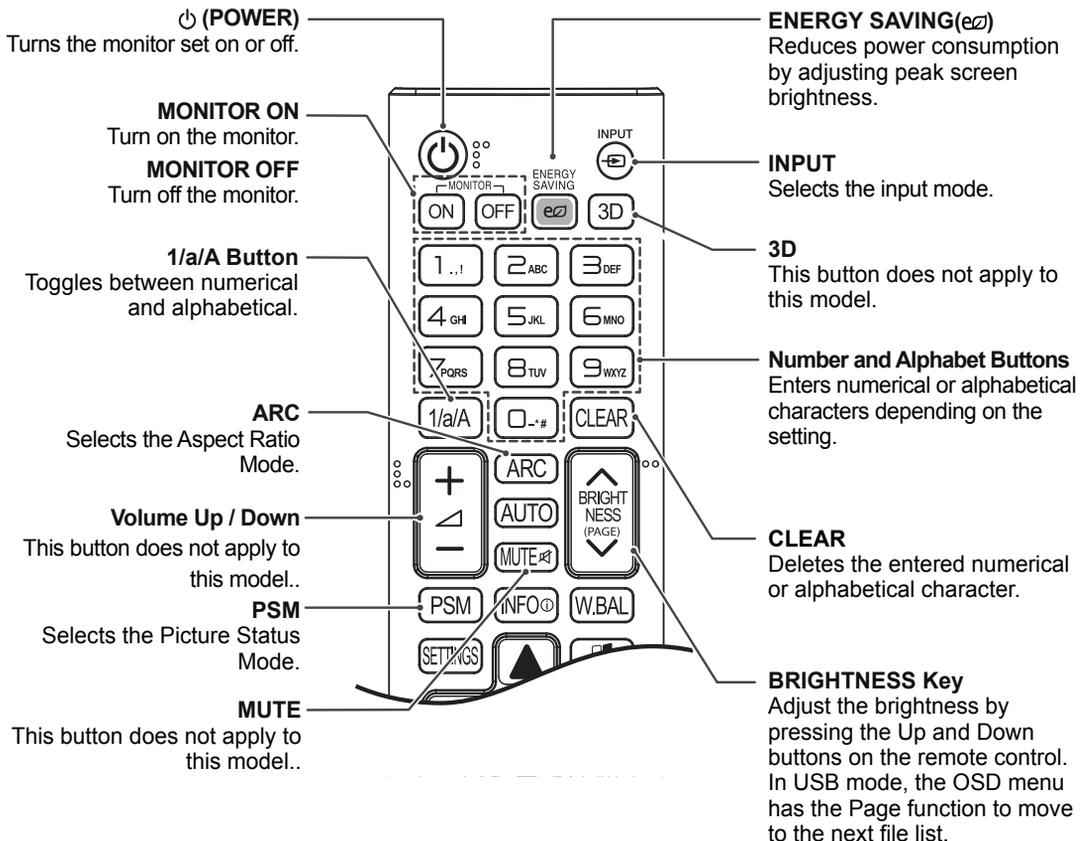
The descriptions in this manual are based on the buttons of the remote control. Please read this manual carefully and use the Monitor set correctly.

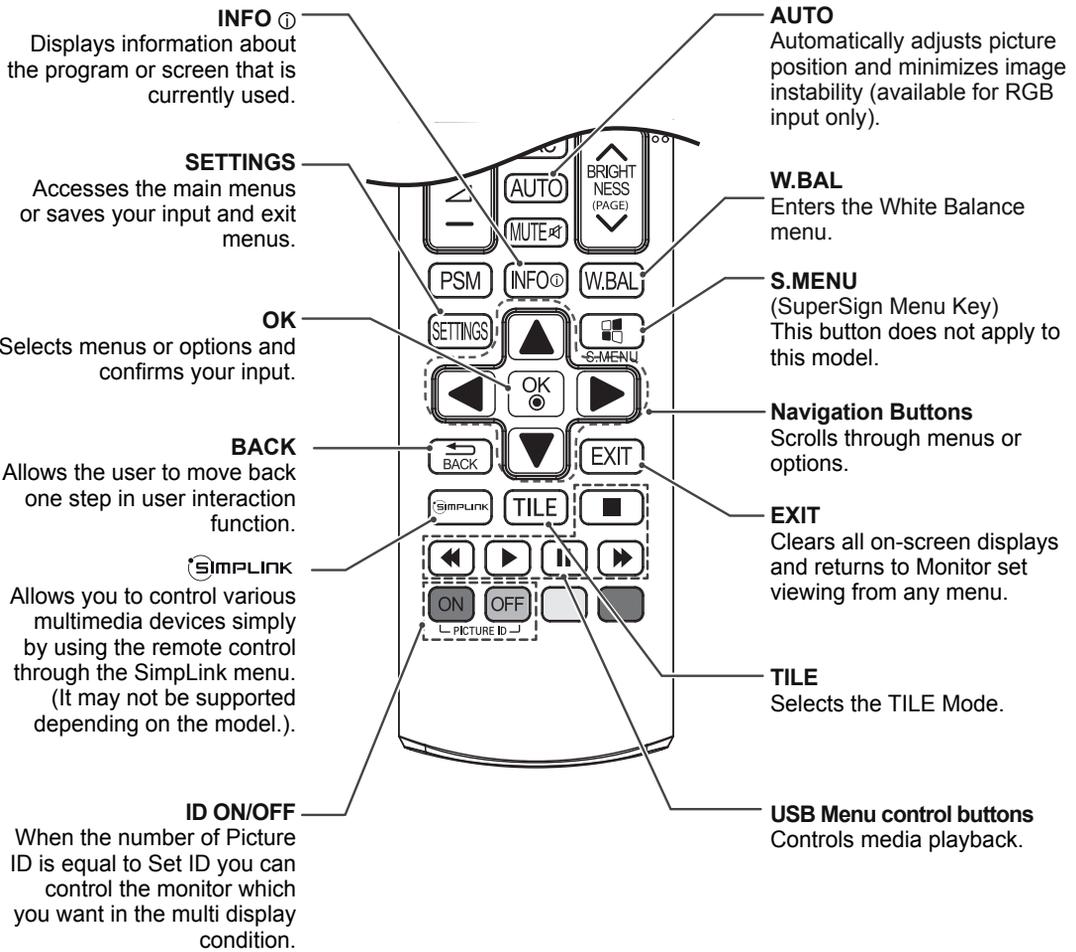
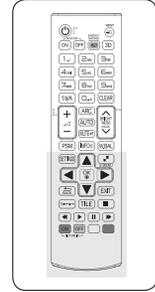
To replace batteries, open the battery cover, replace batteries (1.5 V AAA) matching ⊕ and ⊖ ends to the label inside the compartment, and close the battery cover. To remove the batteries, perform the installation actions in reverse.



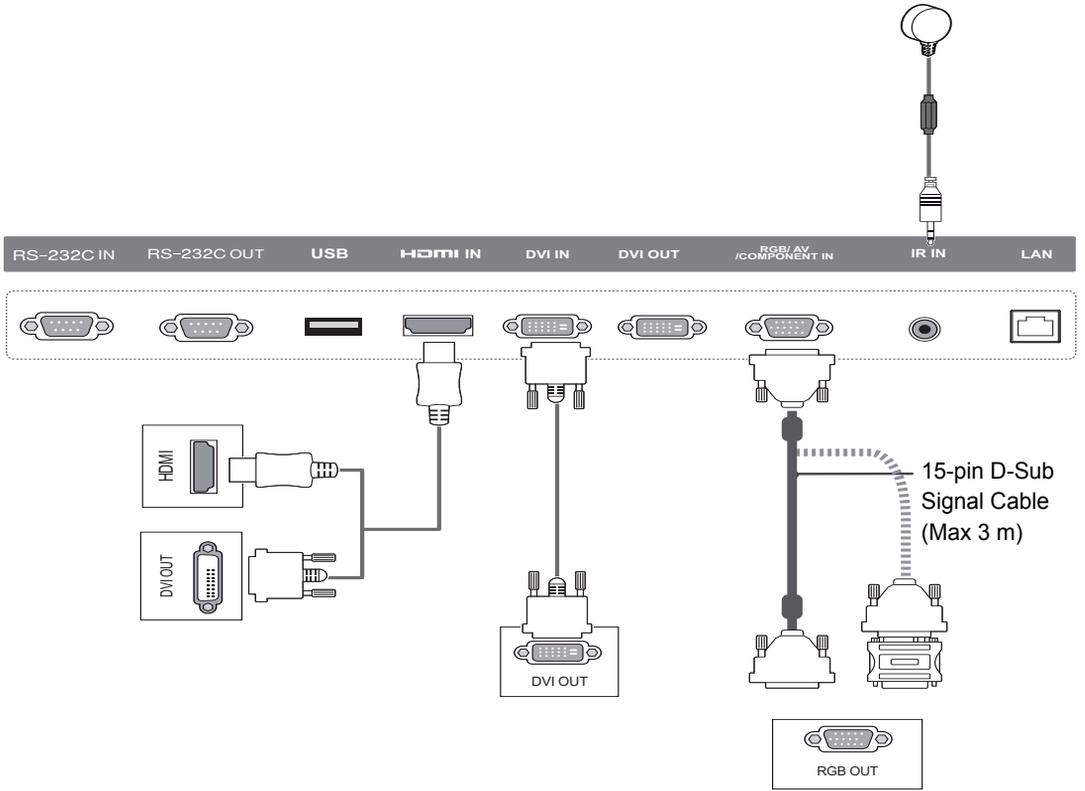
CAUTION

- Do not mix old and new batteries, as this may damage the remote control.
- Make sure to point the remote control to the remote control sensor on the Monitor set

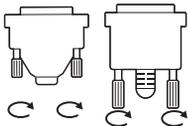




< Connecting to a PC >

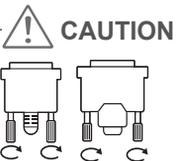
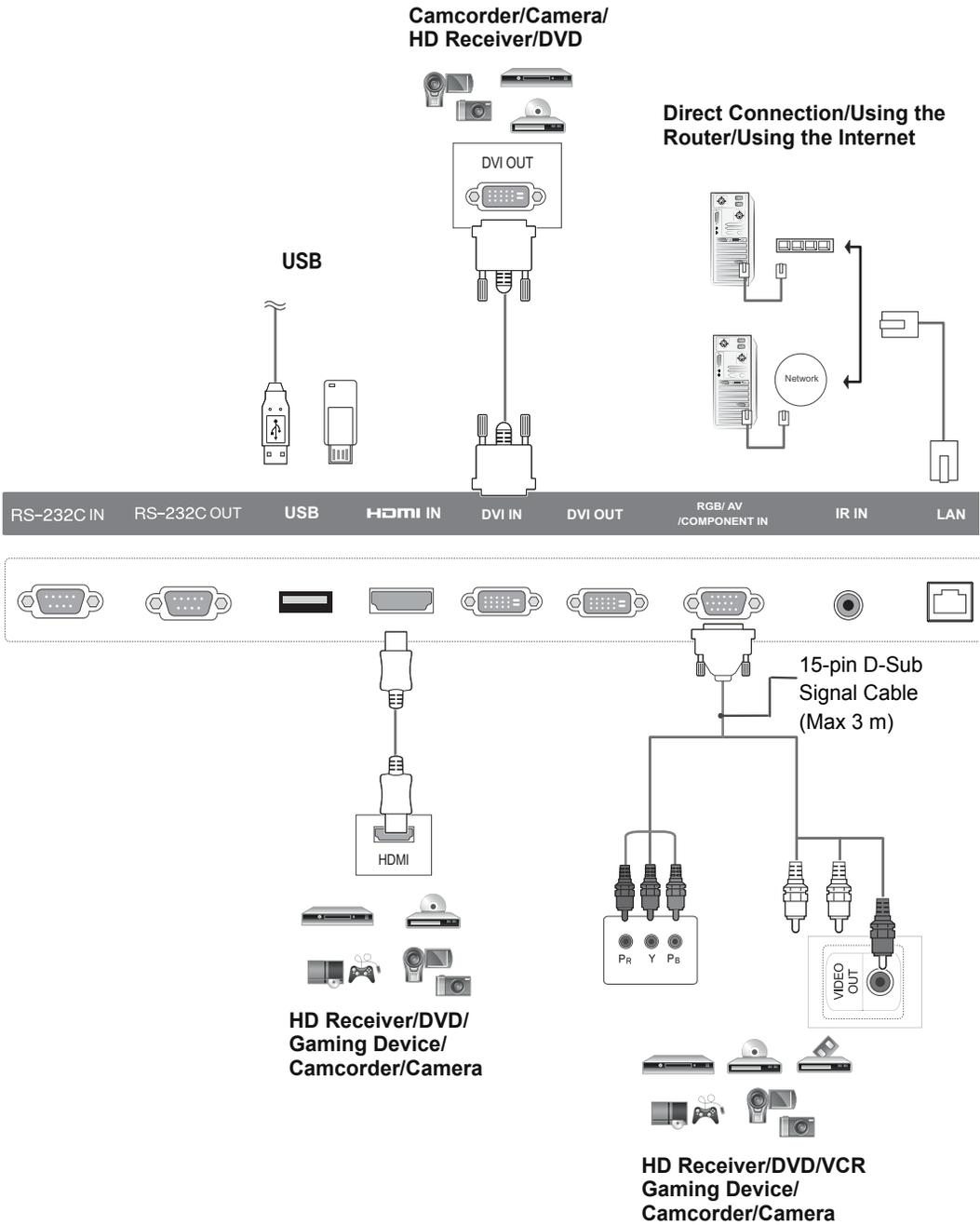


CAUTION



- Connect the signal input cable and tighten it by turning the screws clockwise.

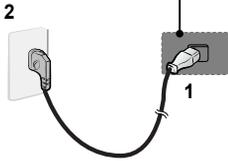
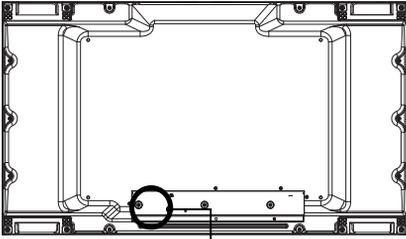
< External Device Connection >



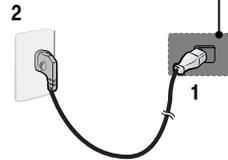
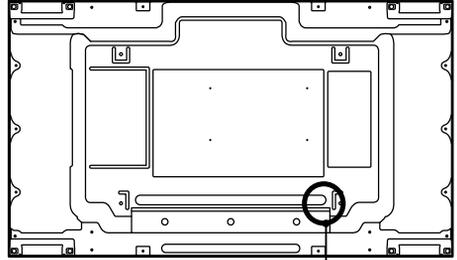
- Connect the signal input cable and tighten it by turning the screws clockwise.

Connecting the Power code

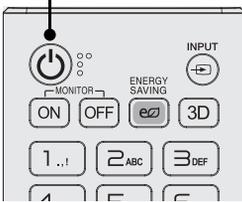
47LV35A



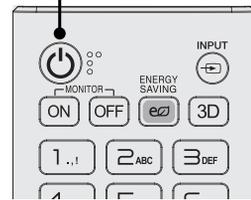
55LV35A



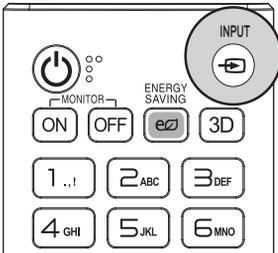
Power Button



Power Button



NOTE

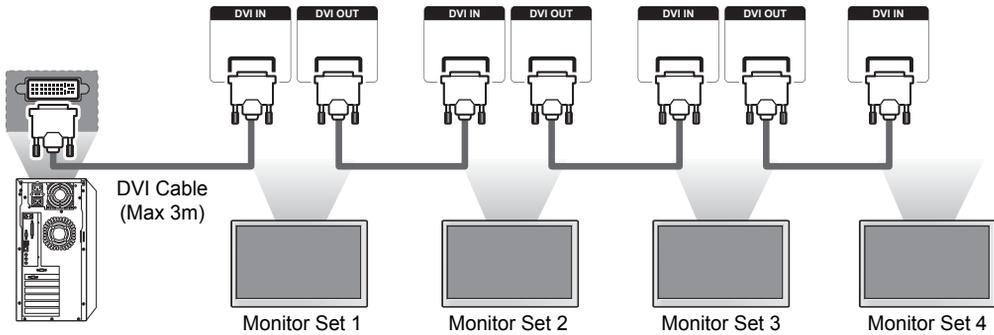


Select an input signal.

AV → Component → RGB → HDMI → DVI-D → USB

Daisy Chain Monitors

DVI Cable



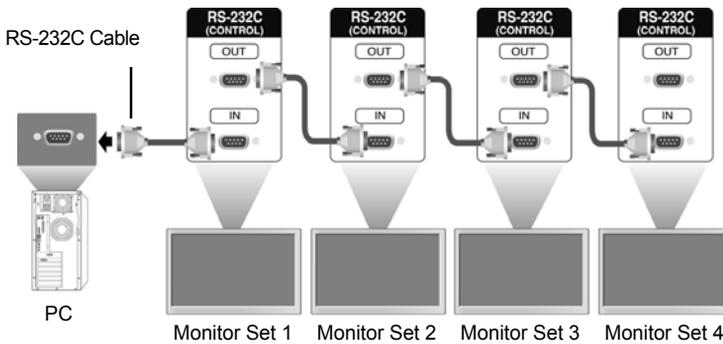
! NOTE

- For DVI, in general, up to 12 monitors can be connected via the DVI Out port (at the recommended resolution) if the signal is stable and there is no cable loss. If you want to connect more than this number of monitors, we recommended that you use a distributor.
- When the tile mode is configured via DVI cables, only the monitor that receives first signals can play HDCP-encrypted content. (The DVI Out port does not support HDCP.)
- If the signal cable between the product and your PC is too long, make sure to use the DVI booster or DVI optical cable.
- If input signals are received through the HDMI cable, multiple monitors cannot be connected via the DVI Out port.

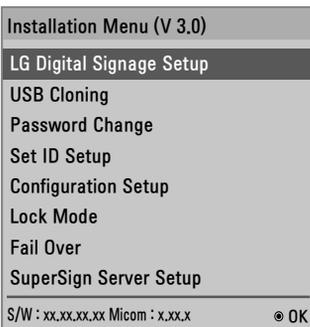
MULTIVISION CONFIGURATION

Function Setting

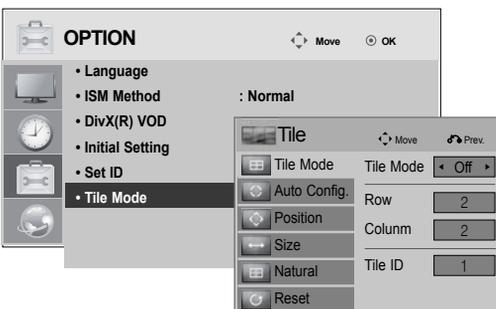
- 1 IR Receiver connection.
- 2 Connecting the Power code.
- 3 Set ID setup for each set.
- 4 IR Receiver removal for all sets except for Set 1.
- 5 RGB connection.
- 6 Connect the Monitor sets, in series, using an RS-232C cable.



- 7 Installation Menu setup.

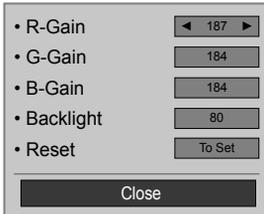


- 8 Tile Mode setup.



White Balance Adjust Menu

Press the **W.BAL** button on the remote control.

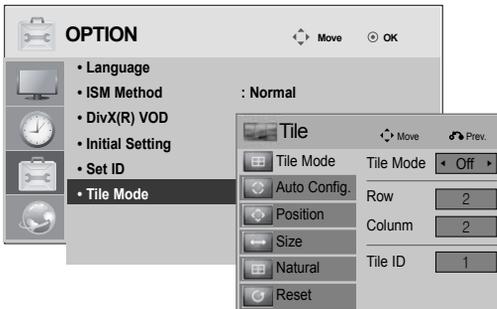


R-Gain	Adjusts the level of red. The higher the number, the redder the set. Decrease the number if the screen looks too red.
G-Gain	Adjusts the level of green. The higher the number, the greener the set. Decrease the number if the screen looks too green.
B-Gain	Adjusts the level of blue. The higher the number, the bluer the set. Decrease the number if the screen looks too blue.
Backlight	Adjusts the brightness. The higher the number, the brighter the set. This works in the same way as the backlight of the user menu.
Reset	Resets the white balance value to the factory settings.

Setting the Tile Mode

In Tile Mode you can view an image in a larger scale by connecting multiple monitors.

- **Tile Mode Off:** An input image is not enlarged, and the same image is shown on all connected monitors.
- **Tile Mode On:** An input image is enlarged according to the value in the H. Set Count and V. Set Count fields.



1 x 2

When using 2 monitors



Tile ID

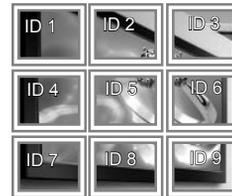
2 x 2

When using 4 monitors



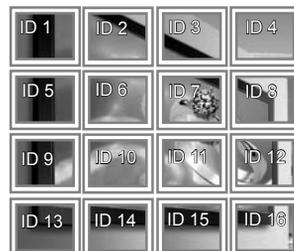
3 x 3

When using 9 monitors



4 x 4

When using 16 monitors

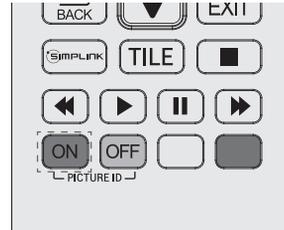


Setting the Picture ID

The Picture ID menu allows you to control all sets using the **IR Receiver** connected to Set 1.

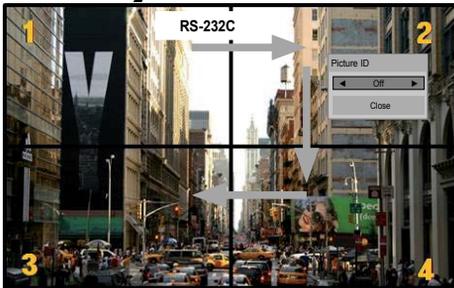
- The **IR** signal of the remote control is transmitted through the RS232C cables connected in serial mode.
- When you set a **Picture ID** using the remote control, you can only control the Set that matches the **Picture ID**.
 ex) For example, if you set a **Picture ID** to 2, you can only control the monitor with the **Set ID 2**.
 If **Picture ID** is set to **Off**, you can control all monitors at the same time.

- 1 Press the red **ON** button Von the remote control to assign the **Picture ID**.

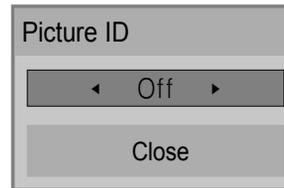


2 x 2 Multi-Vision

IR Receiver



- 2 To change the **Picture ID**, press the **ON** button, or the left and right arrow buttons continuously.



! NOTE

- For example, if the **Picture ID** is assigned to 2, the upper right display (Set ID: 2) can be controlled by **IR** signals.
- For each set, you can change the settings for the **PICTURE**, **TIME**, **NETWORK** and **MY MEDIA** menus or the hot keys on the remote control.
- If you press the green **OFF** button for **Picture IDs**, the **Picture IDs** for all sets are turned off. If you then press any button on the remote control, all sets will start working again.
- **Picture ID** will be disabled while using the **MY MEDIA** menu.
- If **Picture ID** is set to **Off**, holding buttons on the remote control will execute only one action at a time.

