

# SONY BRAVIA

Model:  
XBR-75X850G / 65X850G / 55X850G

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

## Safety Information

### Supplier's Declaration of Conformity

Trade Name: SONY  
Model: XBR-75X850G / XBR-65X850G / XBR-55X850G  
Responsible Party: Sony Electronics Inc.  
Address: 16535 Via Esprillo, San Diego, CA 92127 U.S.A.

### FCC Related Information

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

Pursuant to FCC regulations, you are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

### Safety and Regulatory

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:  
(1) This device may not cause interference.  
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

5 GHz bands are restricted to indoor operations only.

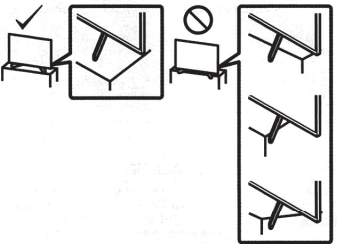
This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

This device and its antenna(s) must not be co-located or operating with any other antenna or transmitter except Grant condition.

High-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

### Preventing the TV from Toppling

- Secure the TV to a wall and/or Stand.
- Do not allow children to play or climb on furniture and TV sets.
- Avoid placing or hanging items on the TV.
- Never install the TV on:
  - slippery, unstable and/or uneven surfaces.
  - furniture that can easily be used as steps, such as a chest of drawers.
- Install the TV where it cannot be pulled, pushed, or knocked over.
- Install the TV so that the TV's Table-Top Stand does not protrude out from the Stand (not supplied). If the Table-Top Stand protrudes out from the Stand, it may cause TV set to topple over, fall down, and cause personal injury or damage to the TV.



- Route all AC power cords and connecting cables so that they are not accessible to curious children.

## WARNING

### Stability Hazard

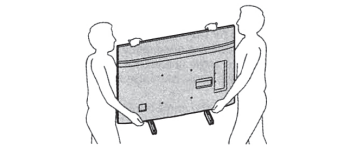
The television set may fall, causing serious personal injury or death.

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television set.
  - Only using furniture that can safely support the television set.
  - Ensuring the television set is not overhanging the edge of the supporting furniture.
  - Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
  - Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
  - Educating children about the dangers of climbing on furniture to reach the television set or its controls.
- If your existing television set is being retained and relocated, the same considerations as above should be applied.

### Before setting up your TV

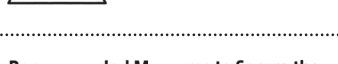
Some TV models are packaged with a detached Table-Top Stand so you can mount your TV to a wall right away. (Installing the TV to the Wall) If you want to mount the TV to a wall. If you are not mounting the TV to a wall, you will need to attach the Table-Top Stand. Be sure to consider the following while setting up your TV:  
• Disconnect all cables when carrying the TV.  
• Carry the TV with the adequate number of people; larger size TVs require two or more people.  
• Correct hand placement while carrying the TV is very important for safety and to avoid damage.



- Ensure your TV has adequate ventilation.
- For best picture quality, do not expose the screen to direct illumination or sunlight.
- Avoid installing the TV in a room with reflective wall and floor materials.
- Avoid moving the TV from a cold area to a warm area. Sudden room temperature changes may cause moisture condensation. This may cause the TV to show poor picture and/or poor color. Should this occur, allow moisture to evaporate completely before powering the TV on.

### Securing the TV

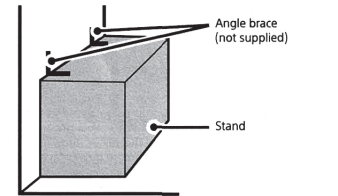
Sony strongly recommends taking measures to prevent the TV from toppling over. Unsecured TVs may topple and result in property damage, serious bodily injury or even death.



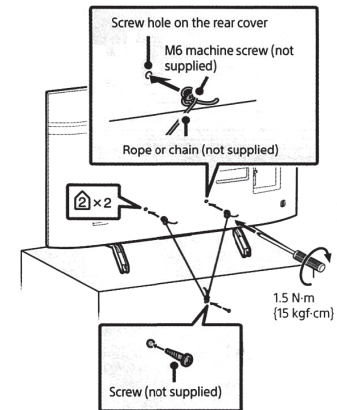
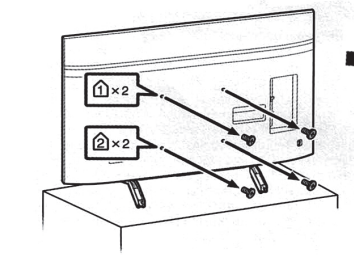
### Recommended Measures to Secure the TV

Consider the following measures when securing your TV to a Stand (not supplied).

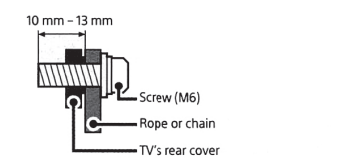
- 1 Secure the Stand for the TV.  
Make sure the Stand can adequately support the weight of the TV. Use two angle braces (not supplied) to secure the Stand. For each angle brace use the appropriate hardware to:
  - Attach one side of the angle brace to the wall stud.
  - Attach the other side to the Stand.



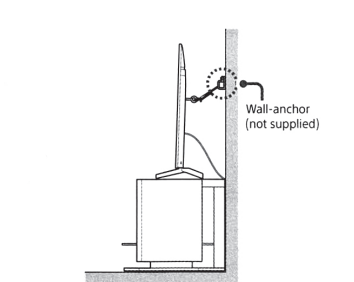
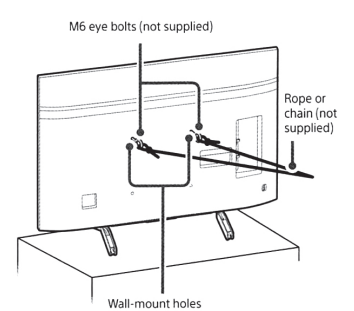
- 2 Secure the TV to the Stand.  
Use the optional hardware listed as follows (not supplied):
  - M6 machine screws (screwed into the TV's rear cover).
  - A screw or similar (attach it to the Stand).
  - Rope or chain (strong enough to support the weight of the TV). Make sure that there is no excess slack in the rope or chain.



The length of the M6 machine screw differs depending on the rope or chain diameter. Please refer to below illustration.



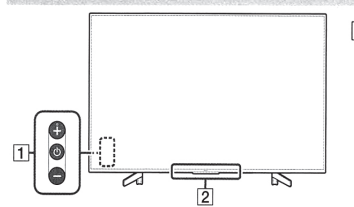
- 3 Anchor the TV to the wall by using bolts, wall anchor and chain (or rope).



Please refer to below illustration for M6 eye bolt length.

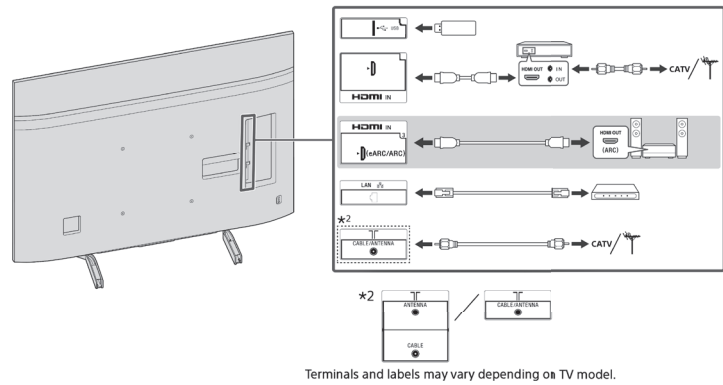
## Parts and Controls

### Controls and Indicators



\*Note: The image shown here is for illustrative purposes only and may be subject to change. The actual number of ports and their locations may vary depending on the model.

- 1 **(Power) / +/–**  
When the TV is off, Press to power on.  
When the TV is on, Press and hold to power off.  
Press repeatedly to change the function, then press + or – button to:
  - Adjust the volume.
  - Select the channel.
  - Select the input source of TV.
- 2 **Remote Control sensor\* / Light sensor\* / Illumination LED**  
The illumination LED lights up or blinks according to the status of the TV.  
\* Do not place anything near the sensor.

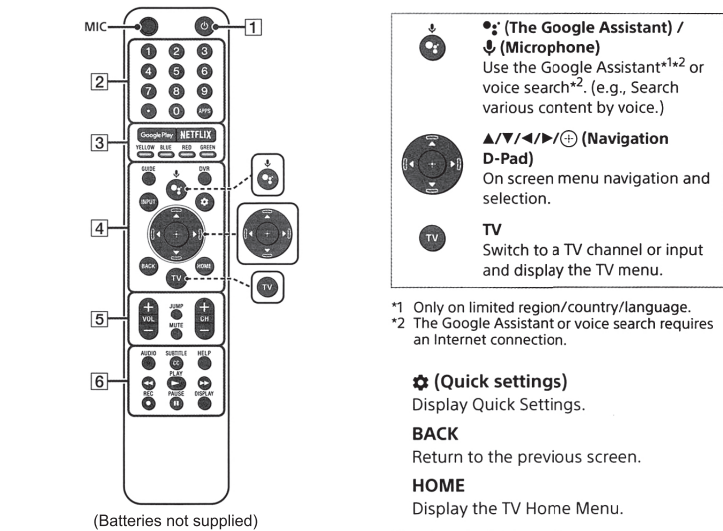


Terminals and labels may vary depending on TV model.

## Using Remote Control

### Remote Control Parts Description

The remote control shape, location, availability and function of remote control buttons may vary depending on your region/country/TV model.



- 1 **(TV standby)**  
Turn on or turn off the TV (standby mode).
- 2 **Number buttons**  
Use with the 0-9 buttons to select digital channels.
- 3 **Google Play**  
Access the "Google Play" online service.  
**NETFLIX (Only on limited region/country/TV model)**  
Access the "NETFLIX" online service.
- 4 **GUIDE**  
Display the digital program guide, or EPG of cable/satellite box after setting [Cable/Satellite box setup].  
**DVR**  
Display the DVR's list of recorded programs after setting [Cable/Satellite box setup].  
**INPUT**  
Display and select the input source, etc.
- 5 **VOL +/- (Volume)**  
Adjust the volume.  
**JUMP**  
Jump back and forth between two channels or inputs. The TV alternates between the current channel or input and the last channel or input that was selected.  
**MUTE**  
Mute the sound. Press again to restore the sound.  
Hint
  - The accessibility shortcut service can be turned on or off by pressing and holding **MUTE**.**CH +/- (Channel)**  
Select the channel.
- 6 **AUDIO**  
Select the sound of multilingual source or dual sound for the program currently being viewed (depend on program source).  
**SUBTITLE/CC**  
Turn subtitles on or off (when the feature is available).  
**HELP**  
Display the Help menu. Help Guide can be accessed from here.

### Media Controls

Operate media contents on the TV and connected BRAVIA Sync-compatible device.

### REC

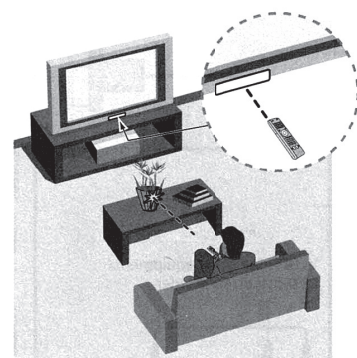
Record the current program with the DVR after setting [Cable/Satellite box setup].

### DISPLAY

Display information about the channel/program/input you are viewing.

## Guidelines for IR Remote Control

- Point your remote control directly at the IR sensor located on your TV.
- Make sure that no objects are blocking the path between the remote control and the IR sensor on your TV.



- Fluorescent lamps can interfere with your remote control; try turning off the fluorescent lamps.
- If you are having problems with the remote control, reinsert or replace your batteries and make sure that they are correctly inserted.

## Installing the TV to the (Wall mounting not supplied)

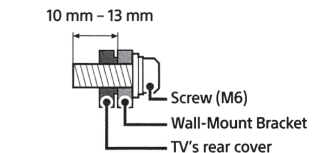
This TV's instruction manual only provides the steps to prepare the TV for Wall-Mount installation before it is installed on the wall.

Your TV can be mounted to a wall using a suitable Wall-Mount Bracket (not supplied). If the Table-Top Stand is attached to the TV, the TV may require detaching the Table-Top Stand; (Detaching the Table-Top Stand from the TV).

Prepare the TV for the Wall-Mount Bracket before making cable connections.

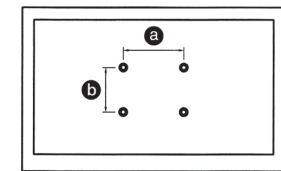
**For product protection and safety reasons, Sony strongly recommends that installation of your TV on the wall be performed by qualified professionals. Do not attempt to install it yourself.**

- Follow the instruction guide provided with the Wall-Mount Bracket for your model. Sufficient expertise is required in installing this TV, especially to determine the strength of the wall for withstanding the TV's weight.
- The screws for Wall-Mount Bracket are not supplied.
- The length of the screw for Wall-Mount Bracket differs depending on the Wall-Mount Bracket thickness. Please refer to below illustration.



- Refer to the following table for wall-mount hole pattern.

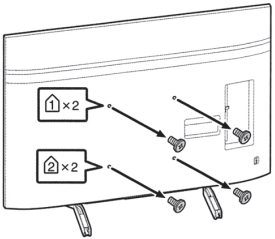
Model Name	Wall-mount hole pattern
	a × b
XBR-75X850G	400 × 300 mm
XBR-65X850G	300 × 300 mm
XBR-55X850G	300 × 200 mm



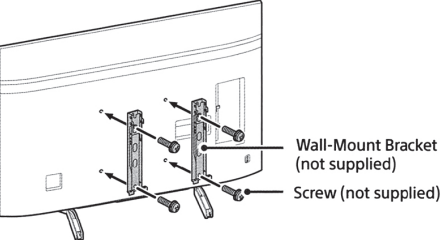
- Be sure to store the unused screws and Table-Top Stand in a safe place until you are ready to attach the Table-Top Stand. Keep the screws away from small children.



1 Remove the screws from the rear of the TV.



2 Attach the Wall-Mount Bracket (not supplied) using the screws (not supplied).

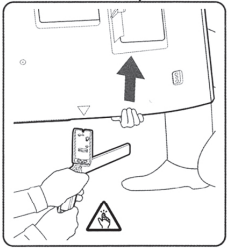
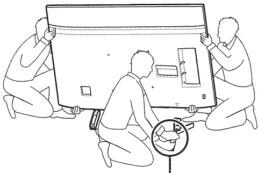


Note

- If using an electric screwdriver, set the torque at approximately 1.5 N·m {15 kgf·cm}.

Detaching the Table-Top Stand from the TV

1 Remove one side of the Table-Top Stand at a time. Firmly hold the Table-Top Stand securely with both hands while the other people lift up the TV.



2 Repeat the previous step and remove the other side of the Table-Top Stand.

Note

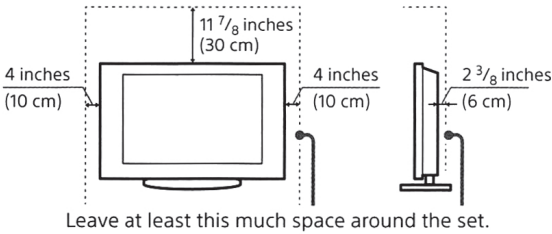
- Three or more people are required to detach the Table-Top Stand.
- Be careful not to use excessive force while detaching the Table-Top Stand from the TV as it may cause the TV set to fall resulting in personal injury or physical damage to the TV.
- Take care when handling the Table-Top Stand to prevent damage to the TV.
- Be careful when lifting the TV as the Table-Top Stand is detached, the Table-Top Stand may topple over and cause personal injury.
- Take care when removing the Table-Top Stand from the TV to prevent it from falling over and damaging the surface that the TV is sitting on.
- Do not remove the Table-Top Stand for any reason other than to install corresponding accessories on the TV.
- Be sure the TV is vertical before turning on. To avoid uneven picture uniformity do not power on the TV with the LCD panel facing down.

Installing the TV against a wall or enclosed area

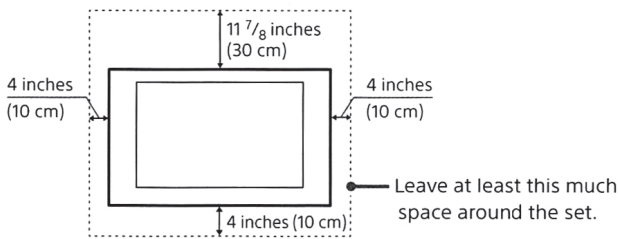
Ventilation

- Never cover the ventilation holes or insert anything into the cabinet.
- Leave space around the TV set as shown below.

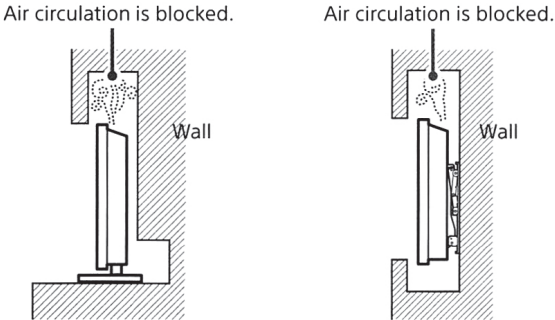
Installed with stand



Installed on the wall



Never install the TV set as follows:



Note

- Inadequate ventilation can lead to overheating of the TV and may cause damage to your TV or cause a fire.

Troubleshooting

General troubleshooting for issues like: black screen, no sound, frozen picture, TV does not respond, or network is lost, do the following steps.

1 Restart your TV by pressing the power button on the remote control until a message appears. The TV will restart. If the TV does not recover, try unplugging the AC power cord. Then press the power button on the TV and wait for two minutes, and plug in the AC power cord.

2 Refer to the Help menu by pressing **HELP** on the remote control.

3 Connect your TV to the Internet and perform a software update. Sony recommends you to keep your TV software updated. Software updates provide new features and performance improvements.

4 Perform the factory data reset. Refer to "How to reset the TV to factory settings".

**When you plug in the TV, the TV may not be able to turn on for a while even if you press the power button on the remote control or the TV.**

It takes time to initialize the system. Wait for about one minute, then operate it again.

**How to reset the TV to factory settings**  
WARNING: The reset will clear all of your customized settings including the parental lock setting.

- Turn on the TV. You can reset the TV to factory settings by selecting [Factory data reset].
- To force factory data reset, unplug the AC power cord. Press and hold both **⏻** and **⏻** buttons on the TV, then plug in the AC power cord. Release both buttons when the illumination LED blinks in green.

- For security purposes, be sure to remove all personal and account information before discarding, selling or passing your TV to someone else by: unlinking/unregistering, signing out of and deactivating all network services as well as factory reset the TV.

Troubles and Solutions

**When the illumination LED is flashing in red.**

- Count how many times it flashes (interval time is three seconds).  
Reboot the TV by disconnecting the AC power cord from the TV until the illumination LED stopped flashing in red, then turn on the TV.

If the problem persists, disconnect the AC power cord, and contact a service center. (information provided on the front cover of this manual) with the number of times the illumination LED flashes.

**There is no picture (screen is dark) and no sound.**

- Check the cable/antenna connection.
- Connect the TV to the AC power, and press the power button on the TV or the remote control.

**Some programs cannot be tuned.**

- Check the cable/antenna connection.
- The remote control does not function.**
- Replace the batteries.

**The parental lock password has been forgotten.**

- Enter 4357 for the PIN and enter the new PIN.

**The restricted profile password has been forgotten.**

- Perform the force factory data reset. Refer to "How to reset the TV to factory settings".

**The TV and its surroundings become warm.**

- When the TV is used for an extended period of time, the TV and its surroundings may become warm to the touch. This is not a malfunction of the TV.

Specifications

System

Television system  
NTSC: American TV standard  
ATSC (8VSB Terrestrial): ATSC compliant 8VSB QAM on cable: ANSI/SCTE 07 2000 (Does not include CableCARD functionality)

Channel coverage  
Analog terrestrial: 2 – 69 / Digital terrestrial: 2 – 69  
Analog Cable: 1 – 135 / Digital Cable: 1 – 135

Panel system  
LCD (Liquid Crystal Display) Panel, LED Backlight

Speaker output  
10 W + 10 W

Wireless technology  
Protocol IEEE802.11ac/a/b/g/n  
Bluetooth Version 4.2

Input/Output jacks

CABLE/ANTENNA  
75 ohm external terminal for RF inputs  
COMPONENT IN  
YPbPr (Component Video): 1080p (60 Hz), 1080i (60 Hz), 720p (60 Hz), 480p, 480i Audio input (phono pin jack)

VIDEO IN  
Video input (common phono pin with Y input)

HDMI IN 1/2/3/4 (support 4K resolution, HDCP 2.3-compatible)

Video:  
4096 × 2160p (60 Hz)\*1+2, 4096 × 2160p (24 Hz)\*1, 3840 × 2160p (60 Hz)\*2, 3840 × 2160p (24, 30 Hz), 1080p (30, 60 Hz), 1080/24p, 1080i (60 Hz), 720p (30, 60 Hz), 720/24p, 480p, PC Formats

Audio:  
In eARC (Enhanced Audio Return Channel) mode\*3

Except eARC mode  
5.1 channel linear PCM: 32/44.1/48/88.2/96/176.4/192 kHz 16/20/24 bits, Dolby Digital, Dolby Digital Plus, DTS

eARC/ARC (Enhanced Audio Return Channel/Audio Return Channel) (HDMI IN 3 only)

In eARC mode\*3  
In ARC mode  
Two channel linear PCM: 48 kHz 16 bits, Dolby Digital, Dolby Digital Plus, DTS

DIGITAL AUDIO OUT (OPTICAL)  
Digital optical jack (Two channel linear PCM: 48 kHz 16 bits, Dolby Digital, DTS)

(Stereo mini jack)  
Headphone

1, 2, 3  
USB port 1 and 2 support High Speed USB (USB 2.0)  
USB port 3 supports Super Speed USB (USB 3.1 Gen 1)

LAN  
10BASE-T/100BASE-TX connector  
(Depending on the operating environment of the network, connection speed may differ. The communication rate and quality are not guaranteed.)

REMOTE  
RS-232C mini jack, IR IN mini jack  
These jacks are for receiving the external control signal.

Others

Operating temperature  
32 °F – 104 °F (0 °C – 40 °C)

Power and others

Power requirement  
110 V – 240 V AC, 50/60 Hz (U.S.A./Canada 120 V AC, 60 Hz)

Power consumption  
In use  
XBR-75X850G: 253 W  
XBR-65X850G: 199 W  
XBR-55X850G: 164 W  
In standby\*4+5  
Less than 0.5 W with 120 V AC and less than 0.5 W with 240 V AC

Screen size (measured diagonally) (Approx.)  
XBR-75X850G: 74.5 inches (75" class)  
XBR-65X850G: 64.5 inches (65" class)  
XBR-55X850G: 54.6 inches (55" class)

Display resolution  
3,840 dots (horizontal) × 2,160 lines (vertical)

Output Rating  
USB 1/2  
5 V  $\pm$ , 500 mA MAX  
USB 3  
5 V  $\pm$ , 900 mA MAX

Dimensions (Approx.)

with stand  
XBR-75X850G: 1,673 × 1,031 × 358 mm / 65 7/8 × 40 5/8 × 14 1/8 inches  
XBR-65X850G: 1,450 × 899 × 316 mm / 57 1/8 × 35 1/2 × 12 1/2 inches  
XBR-55X850G: 1,231 × 776 × 316 mm / 48 1/2 × 30 5/8 × 12 1/2 inches

without stand  
XBR-75X850G: 1,673 × 963 × 54 mm / 65 7/8 × 38 × 2 1/4 inches  
XBR-65X850G: 1,450 × 836 × 52 mm / 57 1/8 × 33 × 2 1/8 inches  
XBR-55X850G: 1,231 × 713 × 52 mm / 48 1/2 × 28 1/8 × 2 1/8 inches

wall-mount hole pattern  
XBR-75X850G: 400 × 300 mm  
XBR-65X850G: 300 × 300 mm  
XBR-55X850G: 300 × 200 mm  
wall-mount screw size (mm)  
M6 (length: refer to diagram)

Mass (Approx.)

with stand  
XBR-75X850G: 39.3 kg / 86.6 lb.  
XBR-65X850G: 26.3 kg / 58 lb.  
XBR-55X850G: 19.7 kg / 43.4 lb.

without stand  
XBR-75X850G: 37.8 kg / 83.3 lb.  
XBR-65X850G: 25.3 kg / 55.8 lb.  
XBR-55X850G: 18.7 kg / 41.2 lb.

- \*1 When 4096 × 2160p is input and [Wide mode] is set to [Normal], the resolution is displayed as 3840 × 2160p. To display 4096 × 2160p, set [Wide mode] setting to [Full 1] or [Full 2].
- \*2 To support 18 Gbps, set [HDMI signal format] to [Enhanced format].
- \*3 eARC mode is active when [eARC mode] is set to [Auto], [Speakers] is set to [Audio system] and eARC compatible audio system is connected.
- \*4 Specified standby power is reached after the TV finishes necessary internal processes.
- \*5 Standby power consumption will increase when your TV is connected to the network.

Note

- Optional accessories availability depends on countries/region/TV model/stock.
- Design and specifications are subject to change without notice.
- Subscriptions for services and applications may be required and additional terms, conditions and/or charges may apply when using the Google Assistant.



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