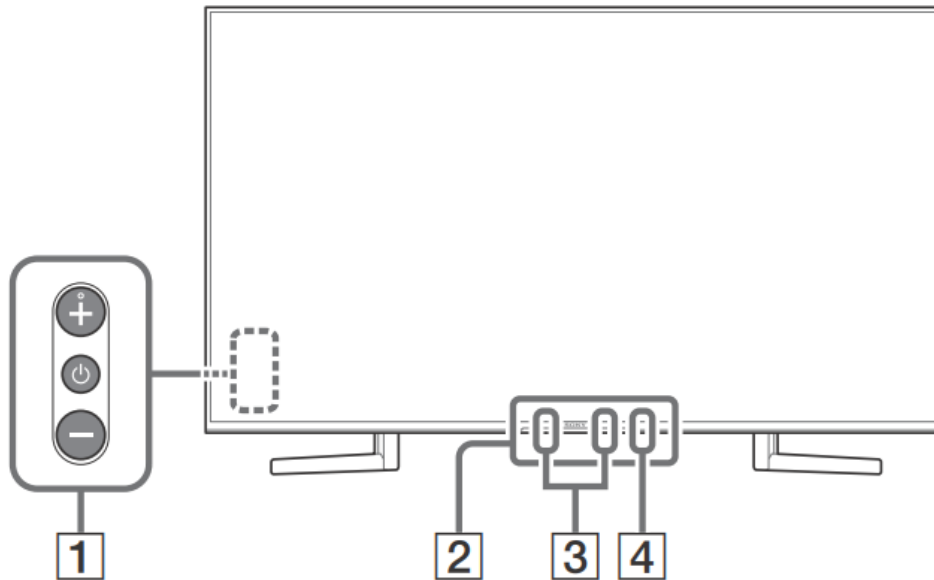



Parts and Controls

Controls and Indicators




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*1 / Light sensor*1 / Illumination LED

The illumination LED lights up or blinks according to the status of the TV.

For more information, refer to the Help Guide.

3. Built-in MIC*2*3

Use the hands-free built-in microphone for the Google Assistant or voice search. To enable the built-in MIC, follow the on-screen instructions when you press the button.



4. Built-in MIC LED

The built-in MIC LED lights up in amber when the built-in MIC is enabled. The built-in MIC LED can be disabled.*3

*1 Do not place anything near the sensor.

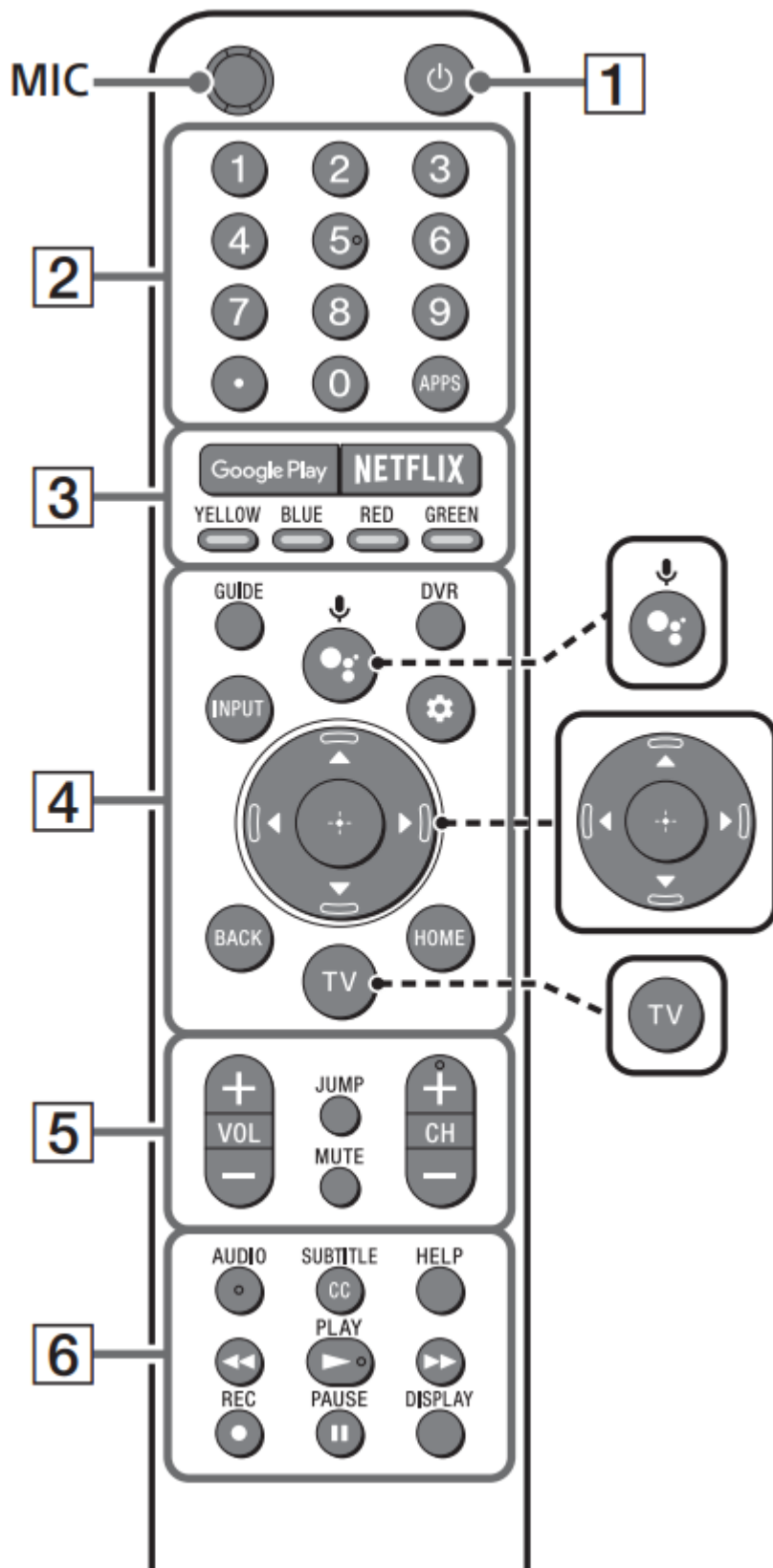
*2 The Google Assistant or voice search requires an Internet connection. The Google Assistant or voice search with the built-in MIC is available only on limited region/country/language. Standby power consumption will increase because the built-in MIC is always listening when the Google Assistant or voice search with the built-in MIC is enabled.




*3 For more information, see the Online Help Guide (page 2)

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.



	●●● (The Google Assistant) / 🎤 (Microphone)
	▲/▼/◀/▶/⊕ (Navigation D-Pad) On screen menu navigation and selection.
	TV Switch to a TV channel or input and display the TV menu.

*1 Only on limited region/country/language.

*2 The Google Assistant or voice search requires an Internet connection.

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.

APPS: Display a list of installed apps.

3. **Google Play**

Access the “Google Play” online service.

NETFLIX (Only on limited region/ country/TV model): Access the “NETFLIX” online service.

Color buttons: Execute corresponding function at that time.

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.



(Quick settings): Display Quick Settings.

BACK: Return to the previous screen.

HOME: Display the TV Home Menu.

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.

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.



:Operate media contents on the TV and connected

BRAVIA Sync-compatible device.

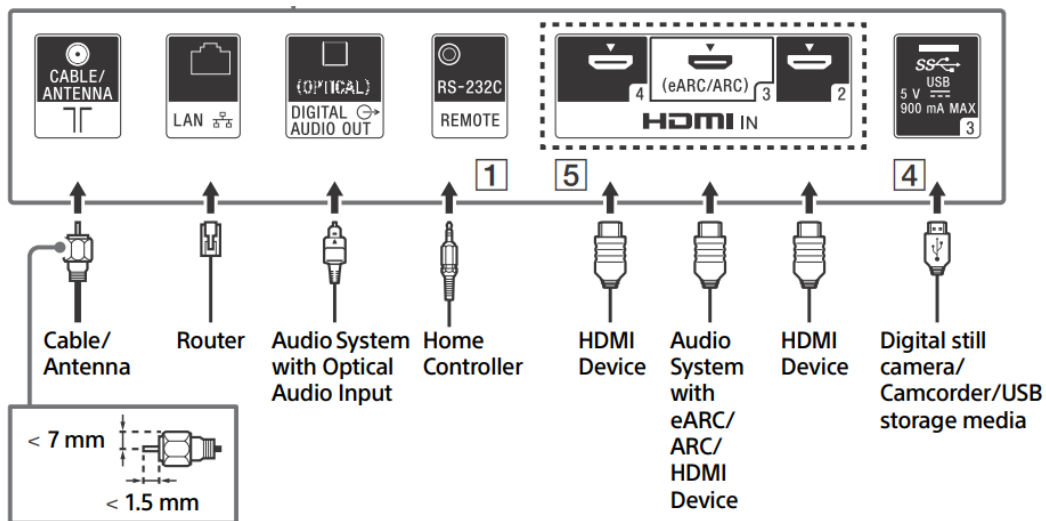
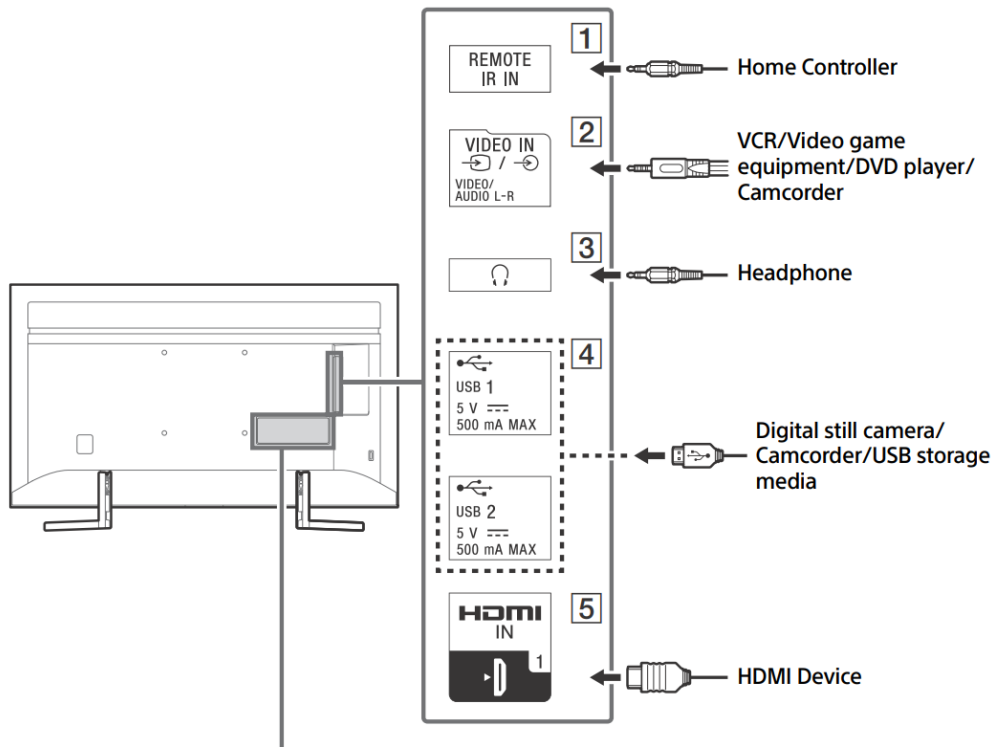


REC: Record the current program with the DVR after setting [Cable/Satellite box setup].

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

Connection Diagram

For more information on connections, refer to the Help Guide by pressing HELP on the remote control.



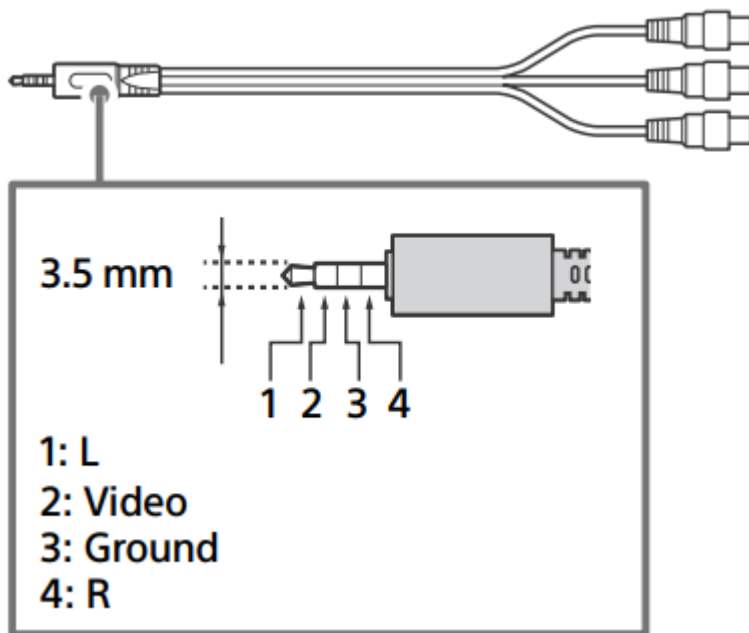
1. REMOTE RS-232C

REMOTE IR IN

- These jacks are for receiving the external control signal. Enables extended control of the TV using RS-232C via the RS-232C and IR IN jacks. RS-232C: connect to the RS-232C terminal of the home controller. IR IN: connect to the IR out terminal of the home controller.
- Take care to not connect to headphones or an external audio system.

2. VIDEO IN

- For a composite connection, use an Analog Extension Cable (not supplied).



3. (Headphone)

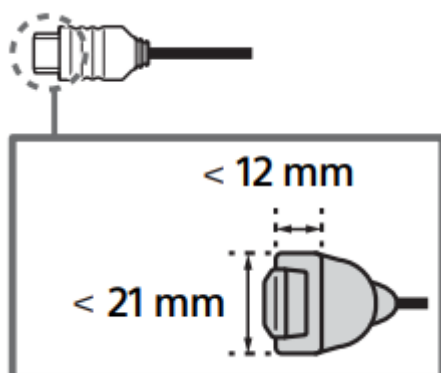
- Supports 3-pole stereo mini jack only.
- You cannot output sound from both the headphone and the TV speakers at the same time.

4. USB 1/2, USB 3

- Connecting a large USB device may interfere with other connected devices beside it.
- When connecting a large USB device, connect to the USB 1 port.

5. HDMI IN 1/2/3/4

- HDMI interface can transfer the digital video and audio on a single cable.



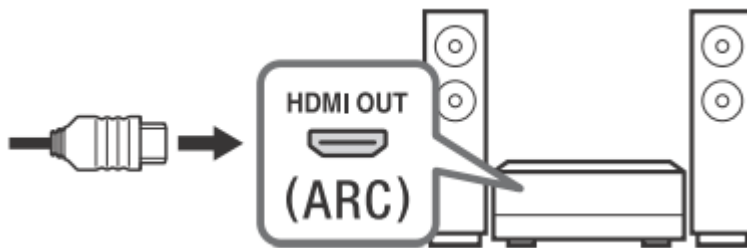
- To enjoy high quality 4K 60p contents, connect a Premium High Speed HDMI cable and set the [HDMI signal format] to [Enhanced format]. Do this setting individually for each

connected HDMI IN terminal. For details of supported formats, refer to the “Specifications” in this manual (page 16-17).

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

Connect your audio system to the HDMI IN 3 to route TV audio to your audio system. An audio system that supports HDMI eARC/ARC can send video to the TV, and receive audio from the TV via the same HDMI cable. If your audio system does not support HDMI eARC/ARC, an additional connection with DIGITAL AUDIO OUT (OPTICAL) is necessary.

- Use the HDMI cable with Ethernet to connect audio system with eARC.



Installing the TV to the Wall

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

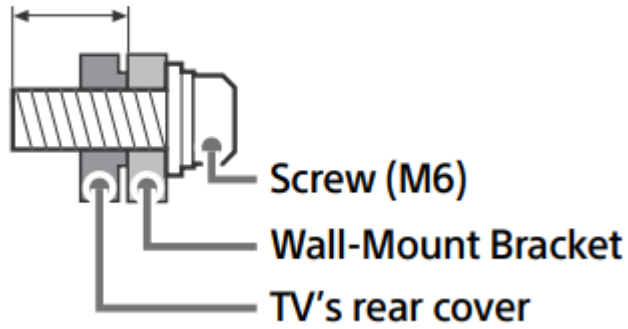
Your TV can be mounted to a wall using a suitable Wall-Mount Bracket (not supplied). If the Table-Top Stand is attached to the TV, the TV may require detaching the Table-Top Stand; see page 13 (Detaching the Table-Top Stand from the TV).

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.

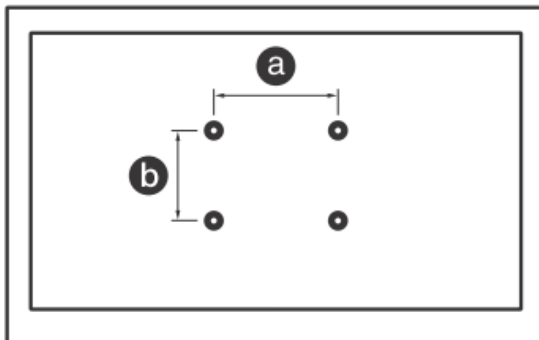
- Follow the instruction guide provided with the Wall-Mount Bracket for your model. Sufficient expertise is required in installing this TV, especially to determine the strength of the wall for withstanding the TV's weight.
- The screws for Wall-Mount Bracket are not supplied.
- The length of the screw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

8 mm – 12 mm



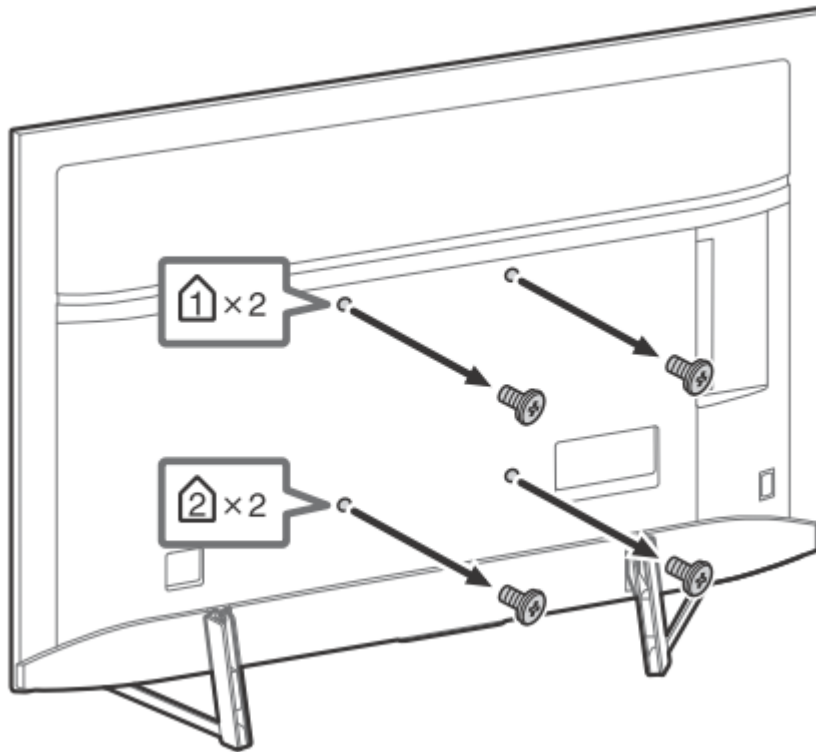
- Refer to the following table for wall-mount hole pattern.

Model Name	Wall-mount hole pattern
	a × b
XBR-85X950G	400 × 400 mm
XBR-75X950G	400 × 300 mm
XBR-65X950G XBR-55X950G	300 × 300 mm

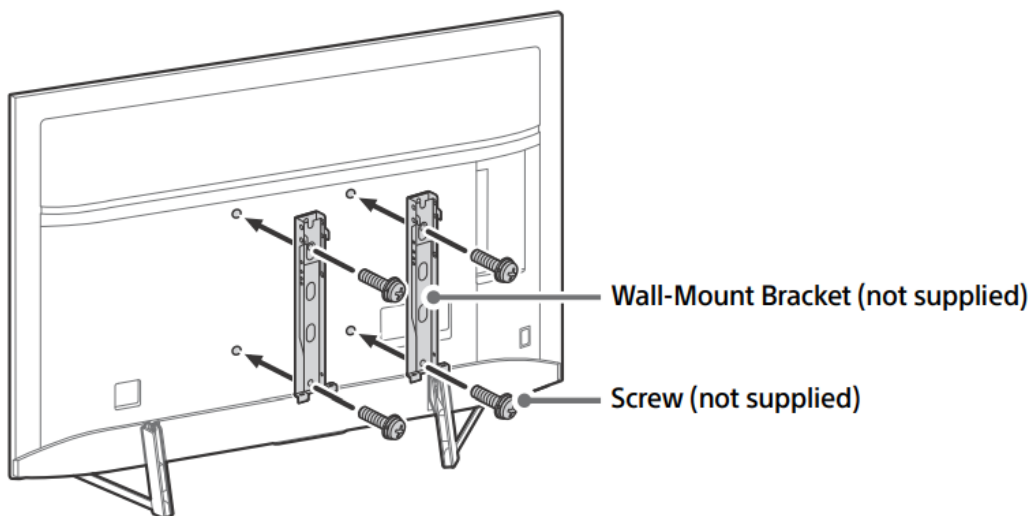


- Be sure to store the unused screws and Table-Top Stand in a safe place until you are ready to attach the Table-Top Stand. Keep the screws away from small children.


1. Remove the screws from the rear of the TV.



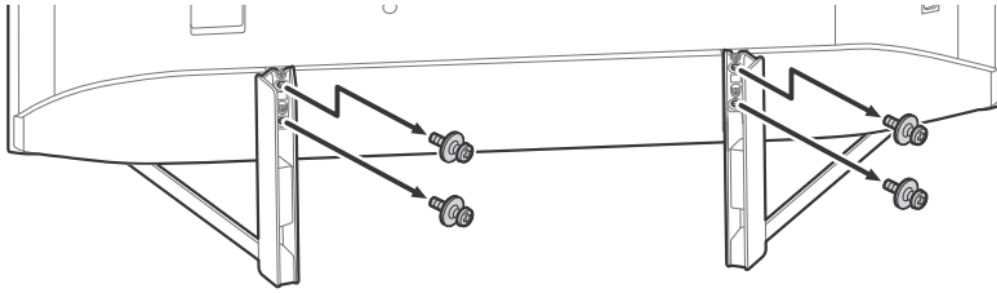
2. Attach the Wall-Mount Bracket (not supplied) using the screws (not supplied).



Detaching the Table-Top Stand from the TV

To detach the Table-Top Stand from the TV, remove the screws  .



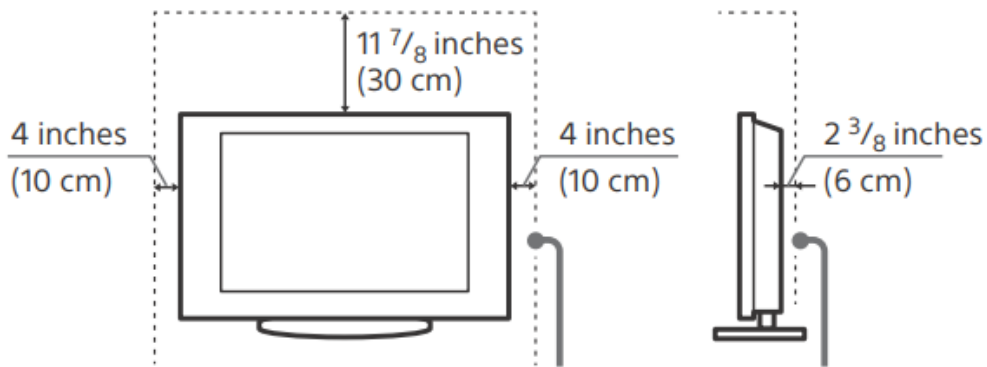


Installing the TV against a wall or enclosed area

Ventilation

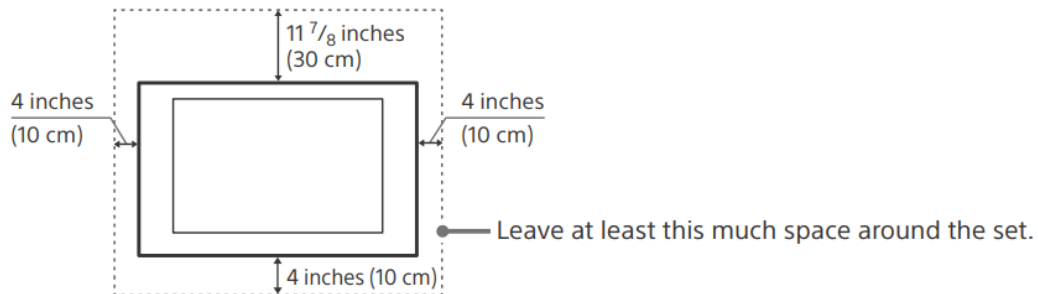
- Never cover the ventilation holes or insert anything into the cabinet.
- Leave space around the TV set as shown below.

Installed with stand



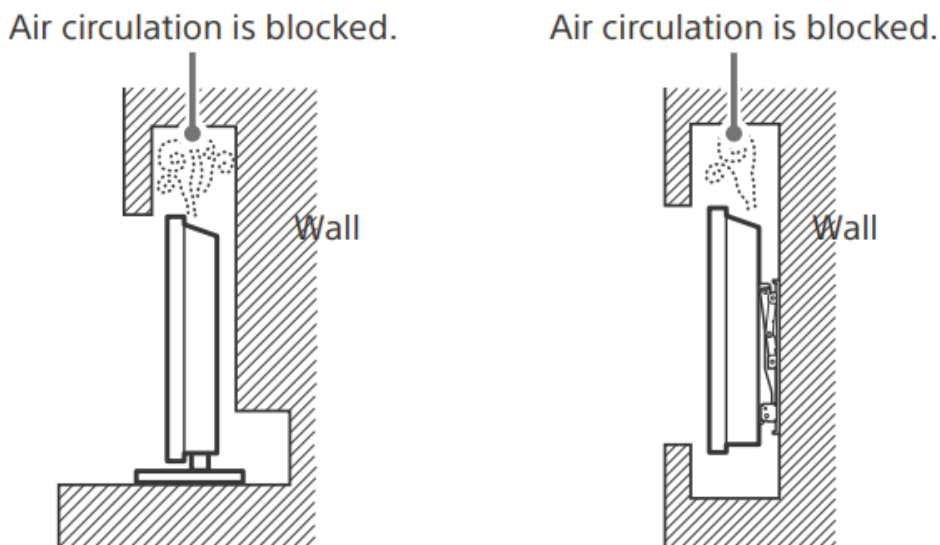
Leave at least this much space around the set.

Installed on the wall



Leave at least this much space around the set.

Never install the TV set as follows:



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. Visit Sony support website (information provided on the front cover of this manual).
5. Perform the factory data reset. Refer to “How to reset the TV to factory settings” (page 15).


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]. How to select [Factory data reset], refer to the Help Guide.

- 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 Sony Customer Support (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” (page 15).

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

VIDEO IN

Video/Audio input (mini jack)

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, 120 Hz),
1080/24p, 1080i (60 Hz), 720p (30, 60 Hz),
720/24p, 480p, PC Formats^{*3}

Audio:

In eARC (Enhanced Audio Return Channel)
mode^{*4}

Refer to the Help Guide for details.

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*4


Refer to the Help Guide for details.

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.)

Refer to the Help Guide for supported files and formats in Home Network.

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-85X950G: 417 W

XBR-75X950G: 350 W

XBR-65X950G: 292 W

XBR-55X950G: 235 W

In standby*5*6

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-85X950G: 84.6 inches (85" class)

XBR-75X950G: 74.5 inches (75" class)

XBR-65X950G: 64.5 inches (65" class)

XBR-55X950G: 54.6 inches (55" class)

Display resolution

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

Output Rating

USB 1/2

5 V $\overline{=}$, 500 mA MAX

USB 3

5 V $\overline{=}$, 900 mA MAX

Dimensions (Approx.)

with stand

XBR-85X950G: 1,910 × 1,179 × 412 mm / 75 ¹/₄ × 46 ¹/₂ × 16 ¹/₄ inches

XBR-75X950G: 1,674 × 1,036 × 376 mm / 66 × 40 ⁷/₈ × 14 ⁷/₈ inches

XBR-65X950G: 1,447 × 902 × 333 mm / 57 × 35 ⁵/₈ × 13 ¹/₈ inches

XBR-55X950G: 1,228 × 776 × 274 mm / 48 ³/₈ × 30 ⁵/₈ × 10 ⁷/₈ inches

without stand

XBR-85X950G: 1,910 × 1,099 × 73 mm / 75 ¹/₄ × 43 ³/₈ × 2 ⁷/₈ inches

XBR-75X950G: 1,674 × 961 × 73 mm / 66 × 37 ⁷/₈ × 2 ⁷/₈ inches

XBR-65X950G: 1,447 × 832 × 69 mm / 57 × 32 ⁷/₈ × 2 ³/₄ inches

XBR-55X950G: 1,228 × 709 × 69 mm / 48 ³/₈ × 28 × 2 ³/₄ inches

wall-mount hole pattern

XBR-85X950G: 400 × 400 mm

XBR-75X950G: 400 × 300 mm

XBR-65X950G: 300 × 300 mm

XBR-55X950G: 300 × 300 mm

wall-mount screw size (mm)

M6 (length: refer to diagram on page 12.)

Mass (Approx.)

with stand

XBR-85X950G: 49 kg / 108 lb.

XBR-75X950G: 37.2 kg / 82 lb.

XBR-65X950G: 24.9 kg / 54.9 lb.

XBR-55X950G: 19.1 kg / 42.1 lb.

without stand

XBR-85X950G: 46 kg / 101.4 lb.

XBR-75X950G: 35.2 kg / 77.6 lb.

XBR-65X950G: 23.5 kg / 51.8 lb.

XBR-55X950G: 18 kg / 39.7 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 Refer to the Help Guide for details.
- *4 eARC mode is active when [eARC mode] is set to [Auto], [Speakers] is set to [Audio system] and eARC compatible audio system is connected.
- *5 Specified standby power is reached after the TV finishes necessary internal processes.
- *6 Standby power consumption will increase when your TV is connected to the network.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.