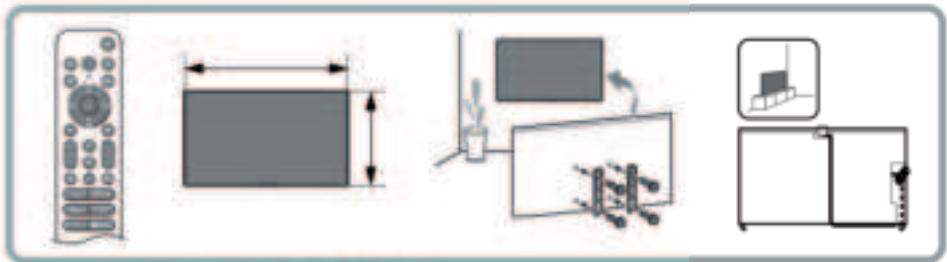


SONY  
Television

Reference Guide  
K-85XR90 / 85XR90C / 75XR90  
K-75XR90C / 65XR90 / 65XR90C

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

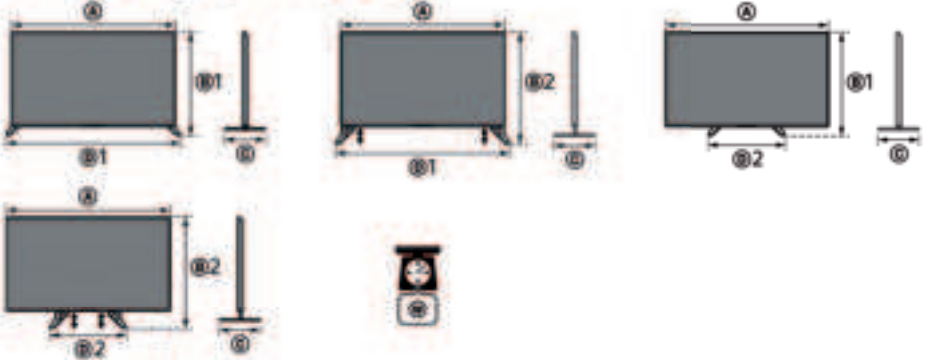


Dimensions and weight (without Table-Top Stand)

	(mm)/(inches)*1			(kg)/(lb.)*1
	A	B	C	D
K-85XR90 / 85XR90C	1888 / 74 1/8	1085 / 42 1/4	49 / 1 9/16	52.4 / 115.5
K-75XR90 / 75XR90C	1667 / 65 1/2	960 / 37 1/4	48 / 1 7/8	42.3 / 93.2
K-65XR90 / 65XR90C	1443 / 56 1/2	835 / 32 1/2	48 / 1 7/8	32.4 / 71.4

\*1 (Approx.)

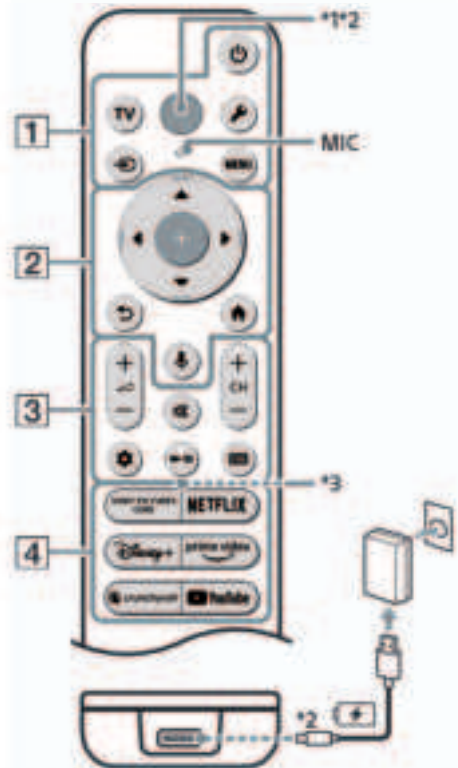
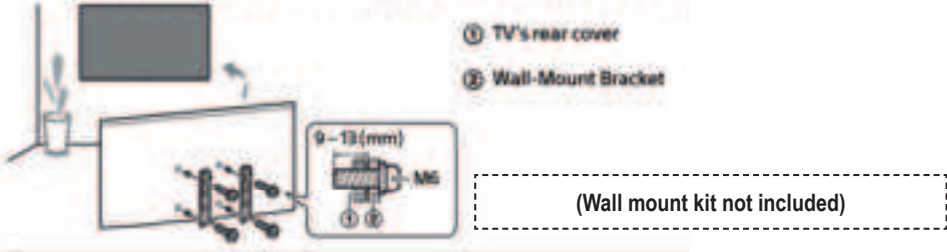
Dimensions and weight (with Table-Top Stand)



	(mm)/(inches)*1			(kg)/(lb.)*1
	A	B1	B2	C
K-85XR90 / 85XR90C	1888 / 74 1/8	1097 / 43 1/8	1158 / 45 1/4	55.7 / 122.7
K-75XR90 / 75XR90C	1667 / 65 1/2	972 / 38 1/4	1034 / 40 1/4	45 / 99.2
K-65XR90 / 65XR90C	1443 / 56 1/2	846 / 33 1/4	908 / 35 1/4	34.8 / 76.7

\*1 (Approx.)

The length of the screw for Wall-Mount Bracket differs depending on the Wall-Mount Bracket thickness



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

- 1 (Power)  
TV: Display TV channel list or switch to input.  
(Quick settings): Display Quick Settings.  
(Input): Display and select the input source, etc.  
MENU (Control menu): Display the Control menu.

- 2 (On screen menu navigation and selection):  
(Back)  
(Home)  
(Google Assistant / Microphone): Use Google Assistant\*\*.
  - 3 (Volume)  
(Mute)\*6  
CH + / - (Channel)  
(Dashboard): Display Dashboard.  
(Guide): Display the digital program guide of TV or Cable/satellite box\*7.
  - 4 App buttons
- \*1 The remote control backlight will illuminate when the light sensor detects the ambient light is low. Automatic illumination of the backlight can be turned off.
- \*2 The remote control is rechargeable. The LED indicator will show charging status (red). Use the supplied USB Type-C® cable to charge the remote control using your own USB AC adapter.
- \*3 The buzzer will emit a sound either when you use the remote control finder function or when you press the power button on the remote control when the battery is low. Refer to the online Help Guide for details.
- \*4 Only for limited region/country/model/language.
- \*5 Google Assistant requires an Internet connection.
- \*6 Accessibility shortcut is available by pressing and holding (Mute).
- \*7 [Cable/Satellite box setup] setting is required.
- Read the supplied safety documentation for additional safety information.

NOTE: The remote control vary depend of model, The buttons on the remote control may have a different name or location than the remote control shows in this manual. (Batteries not included)

IMPORTANT NOTICE FOR MEXICO

Operation of this equipment is subject to the following two conditions: (1) It is possible that this equipment or device may not cause harmful interference and (2) this equipment or device must accept any interference, including interference that may cause undesired operation.

Note:

This product uses the following module for wireless functionalities:  
Model: J20H103  
Brand: FOXCONN

WLAN:

2.4 GHz (2.4000 GHz - 2.4835 GHz)  
5 GHz (5.150 GHz - 5.850 GHz)  
6 GHz (5.925 GHz - 6.425 GHz)  
Bluetooth®:  
2.4 GHz (2.4000 GHz - 2.4835 GHz)

Information for the remote control with voice command included with this product:  
Model: RMF-TX920U\*1  
Brand: Sony

Note: Uses the following device for wireless functionalities:  
Model: LIE87B  
Brand: UEI

\*1 To see the model name of the remote control, open the remote control cover and see the label on the remote control.

Safety Information

Compatible Wall-Mount Bracket Information

Use the following Sony Wall-Mount Bracket with your TV model.

Sony TV Model No.	
K-65XR90 / 65XR90C	
Sony Wall-Mount Bracket Model No.	SU-WL855**

Use with other Wall-Mount Brackets\*\* may cause instability and could result in property damage or injury.

\*1 Only for limited region/country/model.  
\*2 For instructions on using the Wall-Mount Bracket.

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. See "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 (refer to the Setup Guide).

Be sure to consider the following while setting up your TV:

- Disconnect all cables when carrying the TV.
- Two or more persons (three or more persons for 214.8 cm (85 inches) and above TV) are needed to transport a large TV set.
- Correct hand placement while carrying the TV is very important for safety and to avoid damage.
- When handling or mounting the TV set, do not lay down the TV (for applicable TV model only).

K-85XR90 / 85XR90C



K-75XR90 / 75XR90C / 65XR90 / 65XR90C



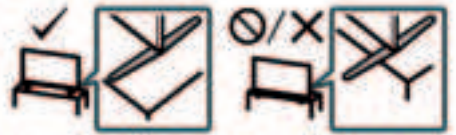
Securing the TV

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.

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.

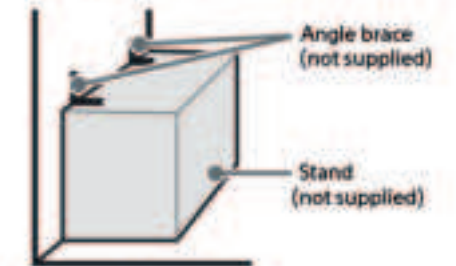


- Route all AC power cords and connecting cables so that they are not accessible to curious children.

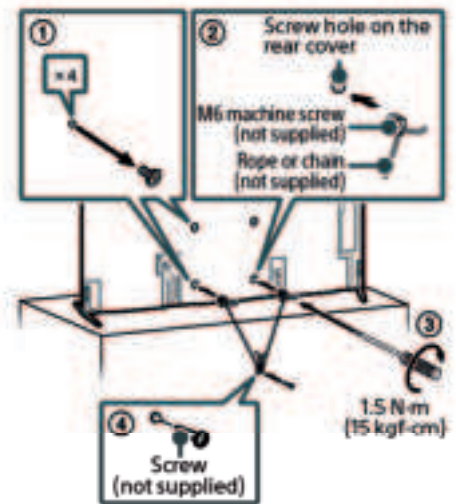
Recommended Measures to Secure the TV

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

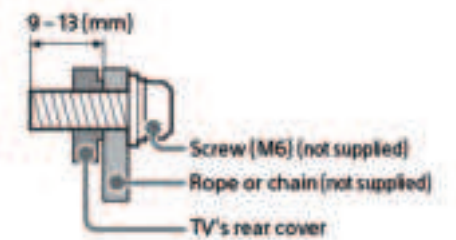
- 1 Secure the Stand for the TV.  
Make sure the Stand can adequately support the weight of the TV. Use two angle braces (not supplied) to secure the Stand. For each angle brace use the appropriate hardware to:
  - Attach one side of the angle brace to the wall stud.
  - Attach the other side to the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



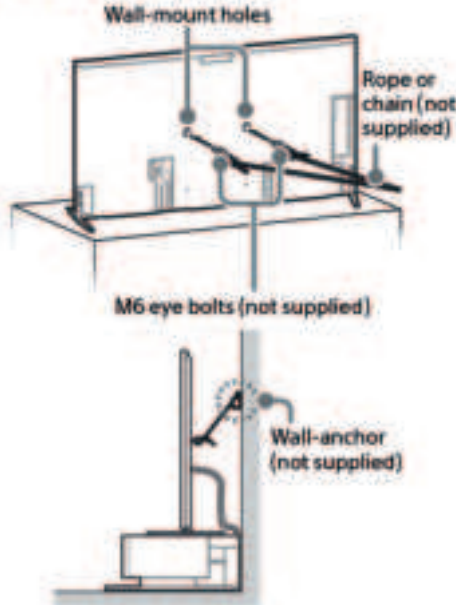
- 2 Secure the TV to the Stand.  
Use the optional hardware listed as follows (not supplied):
  - M6 machine screws (screwed into the TV's rear cover).
  - A screw or similar (attach it to the Stand).
  - Rope or chain (strong enough to support the weight of the TV). Make sure that there is no excess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



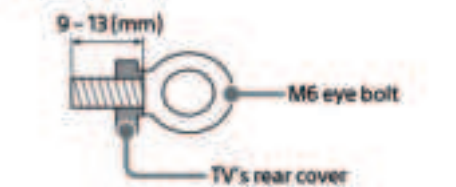
The length of the M6 machine screw differs depending on the rope or chain diameter. Please refer to below illustration.



- 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.





Note

- Your TV is shipped with screws attached to the rear of the TV depending on the TV model. (They are fastened in the screw holes for wall mounting.) Be sure to remove the upper two screws prior to anchoring the TV to a wall.
- Securing the TV to the Stand without securing the TV and the Stand to the wall provides minimum protection against the TV toppling over. For further protection, be sure to follow the three measures recommended.

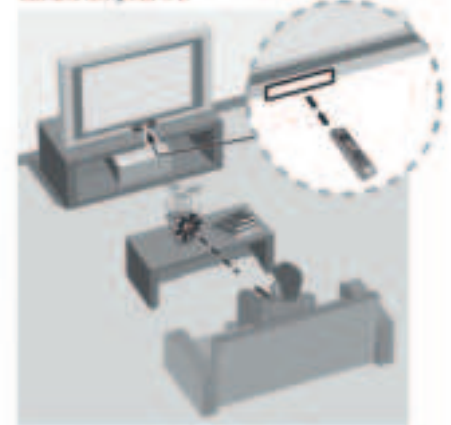
**The BRAVIA® 4K TV Experience**

Thank you for choosing Sony! Your new BRAVIA® TV opens the door to the "4K TV Experience". This document will help you get the most out of your TV.

This TV displays all video input signals in a resolution of 3 840 dots × 2 160 lines.

Note

- For supported PC formats, refer to the online Help Guide.
- 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.

Installing the TV to the Wall

Using the optional Wall-Mount Bracket (SU-WLB55 only)\*1 (not supplied)

**Wall-Mount Bracket Installation Information**

For instructions on Wall-Mount Bracket installation, see the Installation Information (Wall-Mount Bracket).

- 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.
- Sony is not liable for any damage or injury caused by mishandling or improper installation.
- 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.

Note

- Read the supplied safety documentation for additional safety information.

\*1 Only for limited region/country/model.

Using the optional Wall-Mount Bracket (except SU-WLB55) (not supplied)

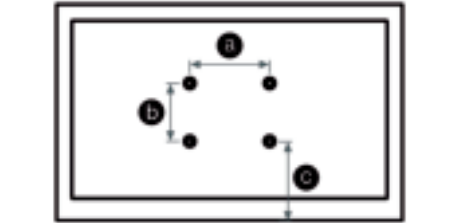
This TV's instruction manual only provides the steps to prepare the TV for Wall-Mount installation before it is installed on the wall.

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; see "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 installing the Wall-Mount Bracket to the TV are not supplied.
- Refer to the following table for the wall-mount hole pattern.

	(mm)		
	a	b	c
K-85XR90 / 85XR90C	400	400	141
K-75XR90 / 75XR90C	300	300	141
K-65XR90 / 65XR90C	300	300	141



- 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.

Note

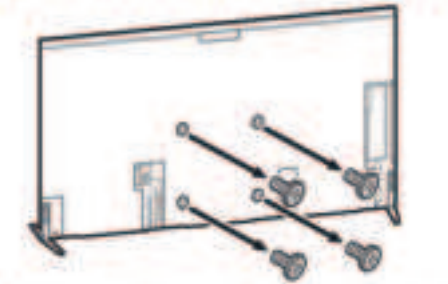
- Read the supplied safety documentation for additional safety information.

\*1 Only for limited region/country/model.

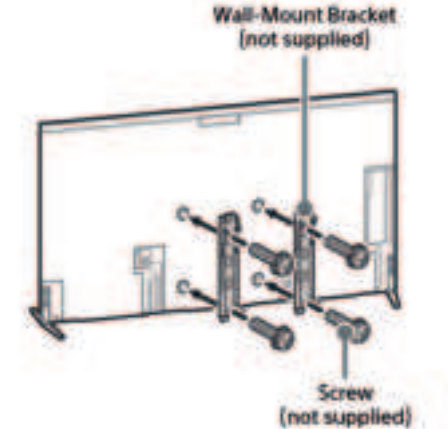
- 1 Remove the stand covers and terminal covers.



- 2 Remove the screws from the rear of the TV.



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

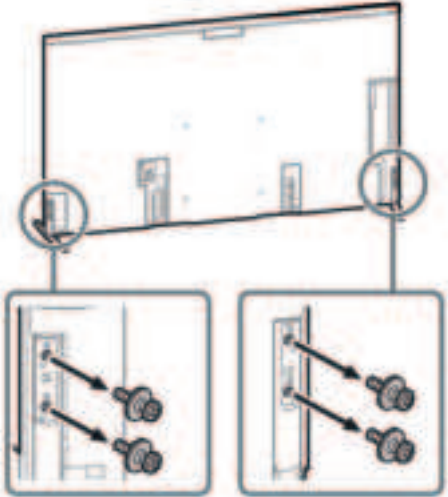


Note

- 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**

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



Note

- 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.
- When attaching the Table-Top Stand again, be sure to fasten the screws (previously removed) to the original holes on the rear of the TV.

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 for about five seconds. 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 release it. Wait for two minutes, and plug in the AC power cord. Or, press the power button on the TV for about 40 seconds until the TV turns off.

- 2 Refer to the Help menu shown below.
- 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.

**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.
- You can reset the TV to factory settings by selecting [Factory data reset]. How to select [Factory data reset], refer to the online Help Guide.
  - To force factory data reset, unplug the AC power cord. Press and hold ( ) button on the TV, then plug in the AC power cord.

- 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.

The remote control does not function.

- Check if the insulating sheet is removed from the remote control.
- Charge the remote control and confirm the remote control is connected via Bluetooth®.

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

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

For more information, refer to the Help Guide. Press (Input) on the remote control and select [Help]. If [Help] does not exist, select [Edit] and add [Help].

Specifications

**System**

TV system  
NTSC: National Television System Committee  
ATSC: BVSb Terrestrial  
NEXTGEN TV: ATSC 3.0 compliant [Single tuner]\*1  
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\*\*1 (W)  
10 + 10 + 10 + 10 + 10 + 10 + 5 + 5  
Wireless technology  
Protocol IEEE 802.11a/b/g/n/ac/ax  
Bluetooth® Version 5.3

**Input/Output jacks**

**CABLE/ANTENNA**  
75 ohm external terminal for RF input  
HDMI IN 1/2/3/4 (HDMI IN 3 eARC/ARC)  
HDMI IN 3 and 4 support 120 Hz  
DIGITAL AUDIO OUT (OPTICAL) / S-CENTER  
**SPEAKER IN**  
Two-channel linear PCM: 48 kHz 16 bits, Dolby Audio, DTS  
**USB 1/2**  
USB 1 (USB 2.0, 500 mA), USB 2 (USB 3.2 Gen 1, 900 mA)  
**LAN (10BASE-T/100BASE-TX)**  
**REMOTE (RS-232C, IR IN)**

**Power and others**

**Power requirements**  
110 V - 240 V AC, 50/60 Hz (U.S.A./Canada 120 V AC, 60 Hz)  
**Power consumption**  
In use (W)  
K-85XR90 / 85XR90C: 507  
K-75XR90 / 75XR90C: 451  
K-65XR90 / 65XR90C: 345  
In standby\*\*\*  
Less than 0.5 W with 120 V AC and less than 0.5 W with 240 V AC  
Screen size [measured diagonally] (Approx.) (cm/inches)  
K-85XR90 / 85XR90C: 214.8 / 84.6 (85" class)  
K-75XR90 / 75XR90C: 189.3 / 74.5 (75" class)  
K-65XR90 / 65XR90C: 163.9 / 64.5 (65" class)  
Display resolution (horizontal × vertical) (pixels)  
3 840 × 2 160  
Output rating  
500 mA (for USB 1), 900 mA (for USB 2)

**Others**

Operating temperature  
0 °C - 40 °C / 32 °F - 104 °F  
Rechargeable remote control  
Model: RMF-TX920U  
Power requirements  
Built-in lithium-ion rechargeable battery  
3.85 V DC  
When charged using USB  
5 V DC  
USB AC adapter  
A commercially available USB AC adapter capable of supplying an output current of 0.5 A (500 mA) or more.  
Remote control charging temperature  
5 °C - 40 °C / 41 °F - 104 °F

**Optional accessories**

Wall-Mount Bracket: SU-WLB55 (K-65XR90 / 65XR90C only)  
Camera and Microphone Unit: CMU-BCT

\*1 Available only when region/country is set to U.S.A.  
\*2 2 - 36 for NEXTGEN TV scanning range in U.S.A.  
\*3 Except in Power Saving Mode.  
\*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 Google Assistant.
- Power consumption will increase when the built-in MiC is enabled as it is always listening.

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- USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum.

- Accessory type and quantity may vary depending on the model.
- The cables mentioned in this guide is not supplied with your unit.
- (Tools not included)
- The images shown in this manual are for illustrative purposes only and may be subject to change.

**PRINTED IN MEXICO**  
Elbrd: J.M. / SC: 02-19-2025  
SHDML: 5-057-948-11(1)  
OBDM: K75XR90C\_B  
ADD: 85XR90\_85XR-90C\_75XR90\_65XR90\_65XR90C

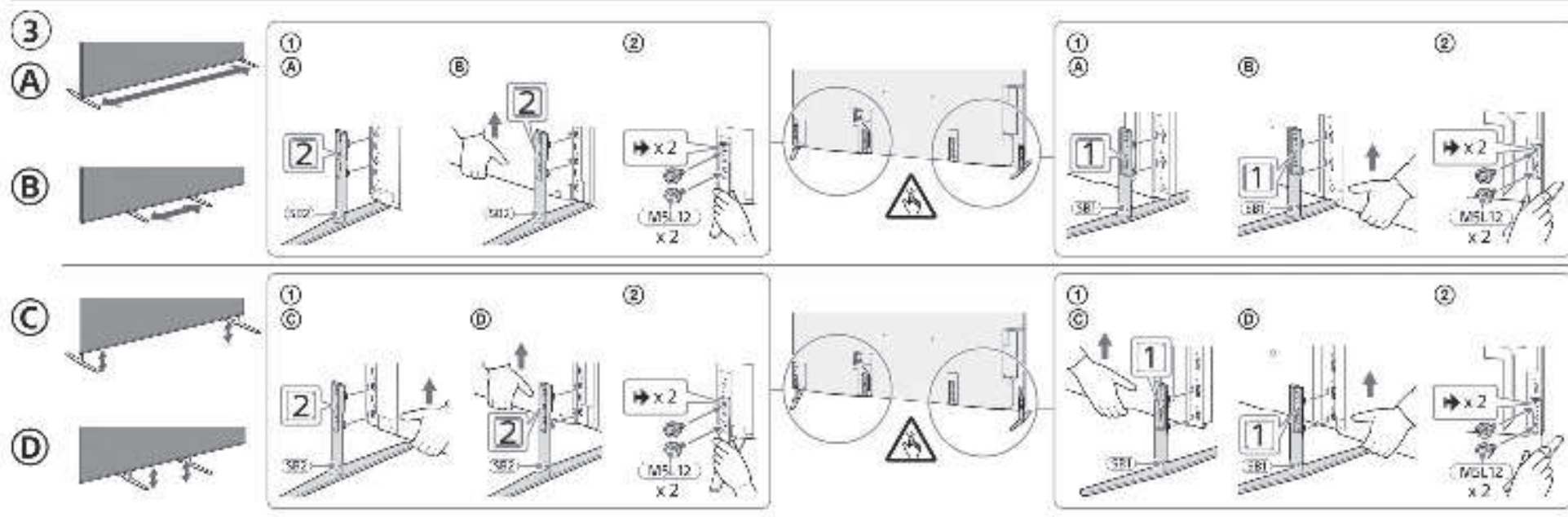
814100388



# Setup Guide

K-85XR90 / 85XR90C / 75XR90  
K-75XR90C / 65XR90 / 65XR90C

Please Read this guide carefully before using the device and keep it for future reference.



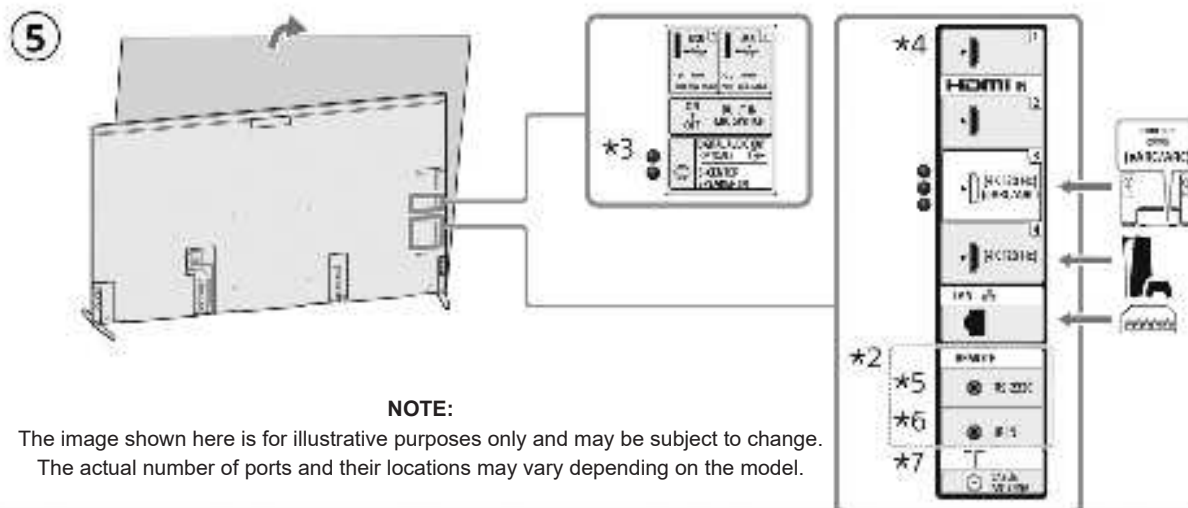
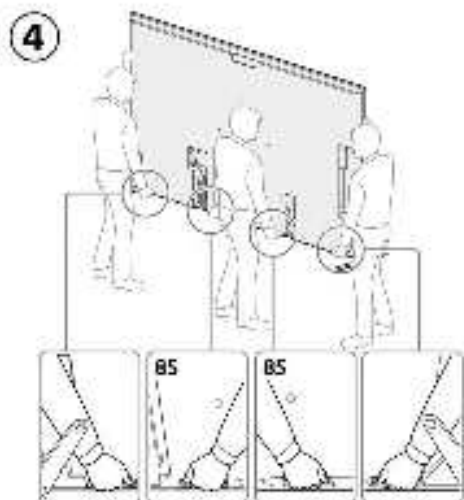
*The images shown in this manual are for illustrative purposes only and may be subject to change.*

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**Elbrd:** J.M. / **SC:** 02-19-2025 / **OBPN:** 5-057-950-12(1) / **SHDML:** K75XR90C B / **ADD:** K85XR90 85XR90C 75XR90 65XR90 65XR90C

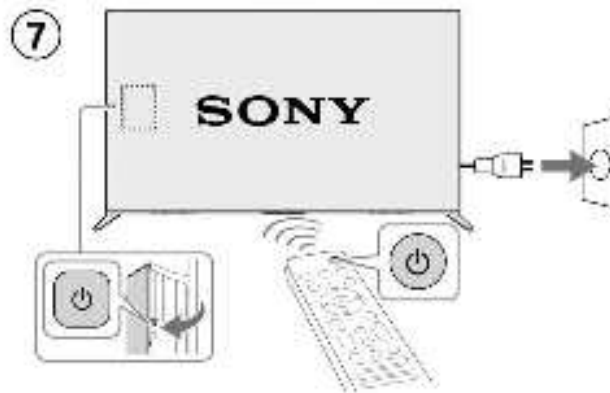
8 1 4 0 0 0 3 8 8





**NOTE:**

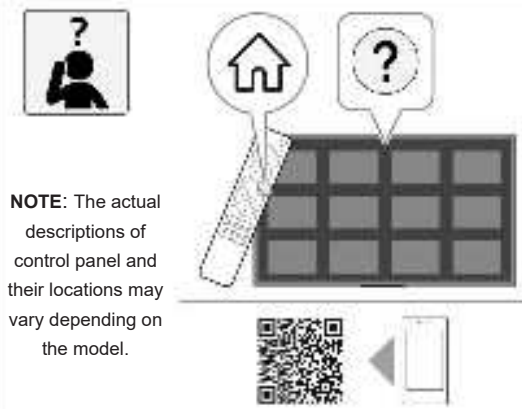
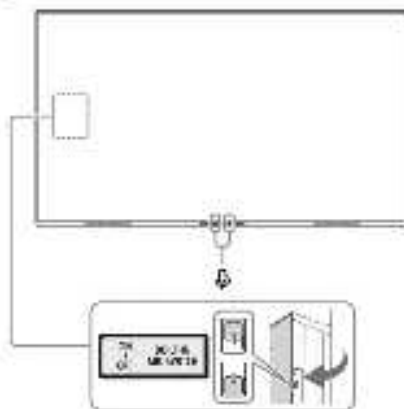
The image shown here is for illustrative purposes only and may be subject to change.  
The actual number of ports and their locations may vary depending on the model.



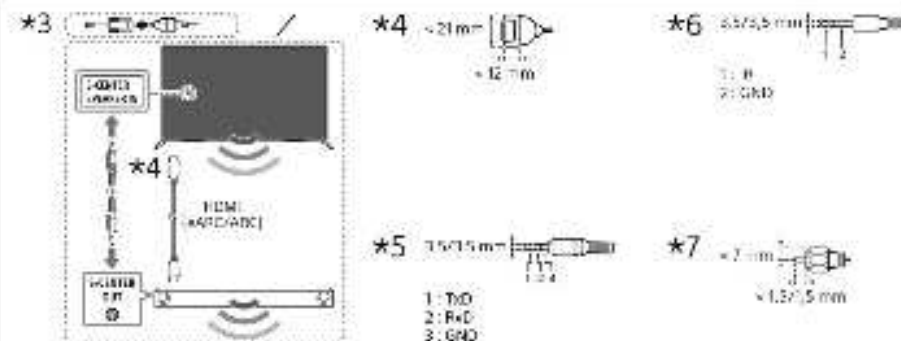
**NOTE:**

The remote control vary depend of model:  
The buttons on the remote control may have a different name or location than the remote control shows in this manual.

(Batteries not included)



**NOTE:** The actual descriptions of control panel and their locations may vary depending on the model.



**NOTE:** The cables mentioned in this manual is not supplied with your unit.

\*1 Refer Reference Guide.

\*2 Only for limited region/country/model

The images shown in this manual are for illustrative purposes only and may be subject to change.