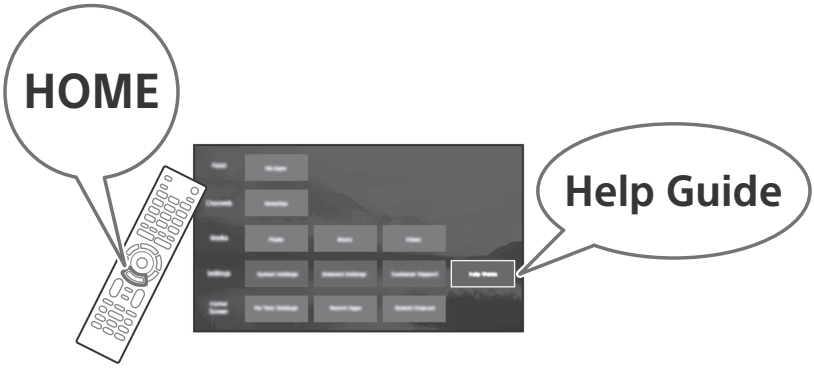
SONY

4-748-420-**13**(1)

Television

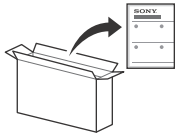
Reference Guide



Customer Support and Contact:
http://www.sony-asia.com/support

BRAVIA

KD-65X7000G / 55X7000G / 49X7077G / 49X7000G / 43X7000G



To attach the Table-Top Stand, refer to the Setup Guide.

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Introduction

Thank you for choosing this Sony product.
Before operating the TV, please read this manual thoroughly and retain it for future reference.

Note

- Before operating the TV, please read the "Safety Information" (page 2).
- Read the supplied Safety Information for additional safety information.
- Instructions about "Installing the TV to the Wall" are included within this TV's instruction manual.
- Images and illustrations used in the Setup Guide and this manual are for reference only and may differ from the actual product.

Help Guide (Manual)

For more detailed information, press **HOME** on the remote control, then select [Help Guide] under [Settings] menu. You can also check the Help Guide from your PC or smartphone (information provided on the back cover of this manual).

Location of the identification label

Labels for the TV Model No. and Power Supply rating are located on the rear of the TV.

For models with supplied AC adapter:
Labels for AC adapter Model No. and Serial No. are located at the bottom of AC adapter.

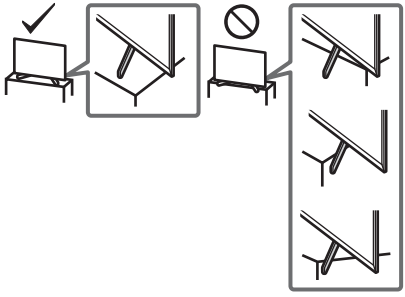
Safety Information

Installation/Set-up

Install and use the TV set in accordance with the instructions below in order to avoid any risk of fire, electric shock or damage and/or injuries.

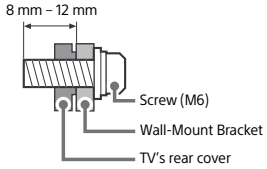
Installation

- The TV set should be installed near an easily accessible AC power outlet (mains socket).
- Place the TV set on a stable, level surface to prevent it from falling over and causing personal injury or property damage.
- 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 TV stand (not supplied). If the Table-Top Stand protrudes out from the TV stand, it may cause TV set to topple over, fall down, and cause personal injury or damage to the TV.



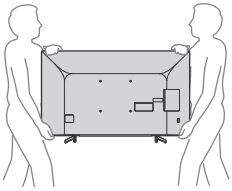
- Only qualified service personnel should carry out wall-mount installations.
- For safety reasons, it is strongly recommended that you use Sony accessories, including:
  — Wall-Mount Bracket: SU-WL450

- Be sure to use the screws supplied with the Wall-Mount Bracket when attaching the Wall-Mount Bracket to the TV set. The supplied screws are designed as indicated by illustration when measured from the attaching surface of the Wall-Mount Bracket. The diameter and length of the screws differ depending on the Wall-Mount Bracket model.
  Use of screws other than those supplied may result in internal damage to the TV set or cause it to fall, etc.



Transporting

- Before transporting the TV set, disconnect all cables.
- Two or three people are needed to transport a large TV set.
- When transporting the TV set by hand, hold it as shown below. Do not put stress on the LCD panel and the frame around the screen.
- When lifting or moving the TV set, hold it firmly from the bottom.



- When transporting the TV set, do not subject it to jolts or excessive vibration.
- When transporting the TV set for repairs or when moving, pack it using the original carton and packing material.

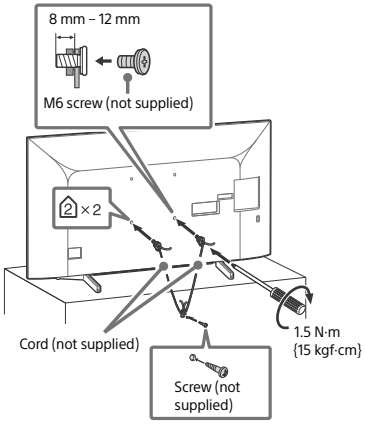
Topple prevention

(Models with supplied support belt kit)

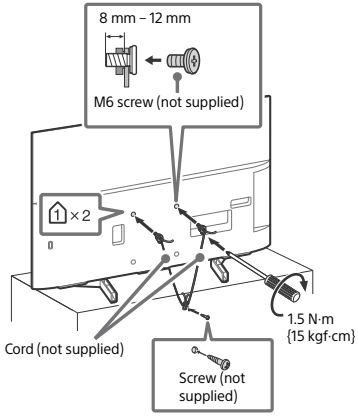
Refer to the Setup Guide on top of the cushion.
The supplied wood screw is only for affixing to a solid object made of wood.

(Except models with supplied support belt kit)

KD-65X7000G / 55X7000G



KD-49X7077G / 49X7000G / 43X7000G



Notice for customer in UAE

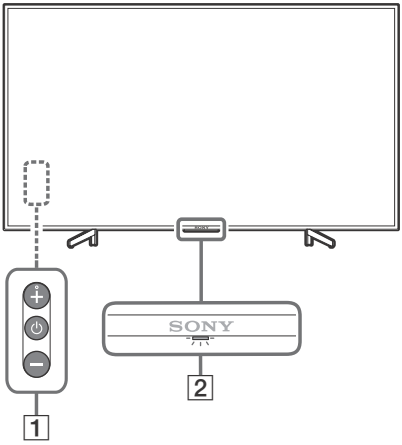
TRA

REGISTERED No: ER48327/16
DEALER No: DA0105422/13

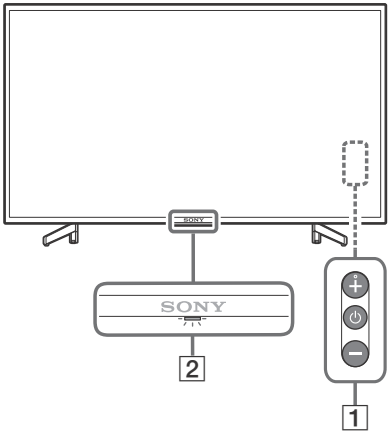
Parts and Controls

Controls and Indicators

KD-65X7000G



KD-55X7000G / 49X7077G / 49X7000G / 43X7000G



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* / LED indicator**

The LED indicator lights up or blinks according to the status of the TV.
For more information, refer to the Help Guide.

* Do not place anything near the sensor.

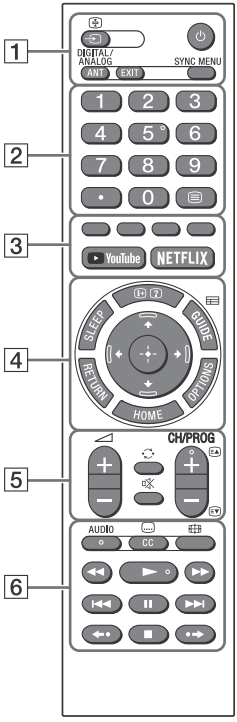
Note

- Make sure that the TV is completely turned off before unplugging the AC power cord (mains lead).
- To disconnect the TV from the AC power (mains) completely, pull the plug from the AC power outlet (mains socket).
- Please wait for a while when perform input selection to change to other input.

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.



Note
- The number **5**, ►, **CH/PROG +** and **AUDIO** buttons have tactile dots. Use the tactile dots as references when operating the TV.

1 **(Input select/Text hold)**
In TV mode: Display and select the input source.
In Text mode: Hold the current page.

(TV standby)
Turn on or turn off the TV (standby mode).

ANT/DIGITAL/ANALOG
Switch between digital and analogue input.

EXIT
Return to the previous screen or exit from the menu. When an Interactive Application service is available, press to exit from the service.

SYNC MENU
Display the BRAVIA Sync Menu.
For more detailed information, press **HOME** on the remote control, then select [Help Guide] under [Settings] menu.

2 **Number buttons**

(•)
Use with the 0-9 buttons to select digital channels.

(Text)
Display text information.

3 **Colour buttons**
Execute corresponding function at that time.

YouTube (Only on limited region/ country/TV model)
Access the "YouTube" online service.

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

4 **/ (Info/Text reveal)**
Display information.

SLEEP
Press repeatedly until the TV displays the time in minutes ([Off]/[15 min]/[30 min]/[45 min]/[60 min]/[90 min]/[120 min]) that you want the TV to remain on before shutting off. To cancel the sleep timer, press **SLEEP** repeatedly until [Off] appears.

GUIDE/
Display the Digital EPG (Electronic Programme Guide).

RETURN
Return to the previous screen.

OPTIONS
Display a list that contain shortcuts to some setting menus.
The listed options vary depending on the current input and content.

HOME
Display the TV Home Menu.

↑/↓/←/→/ (Navigation D-pad)
On screen menu navigation and selection.

5 **+/– (Volume)**
Adjust the volume.

(Jump)
Return to the previous channel or input viewed more than 15 seconds.

(Mute)
Mute the sound. Press again to restore the sound.

CH/PROG +/–//
In TV mode: Select the channel.
In Text mode: Select the next () or previous () page.

6 **AUDIO**
Select the sound of multilingual source or dual sound for the programme currently being viewed (depend on programme source).

CC/ (Subtitle)
Turn subtitles on or off (when the feature is available).

(Wide Mode)
Adjust the screen display. Press repeatedly to select the desired wide mode.

◀◀/▶/▶▶/|◀◀/❚❚/▶▶|/■
Operate media contents on the TV and connected BRAVIA Sync-compatible device. This key also can be used to operate VOD (Video on Demand) service playback. Availability is depend on VOD service.

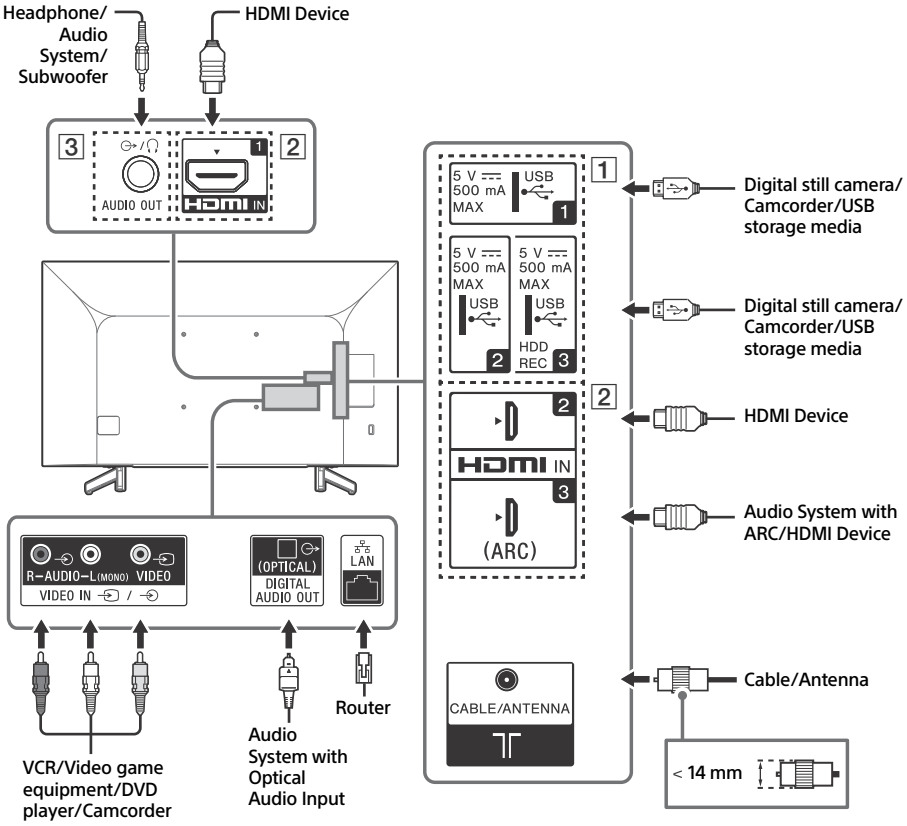
←•/•→
Replay the scene/briefly fast forwards the scene.

Connection Diagram

You can connect a wide range of optional equipment to your TV.

Note

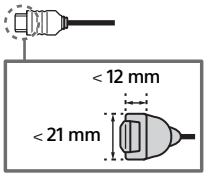
- Terminals and labels may vary depending on region/country/TV model.



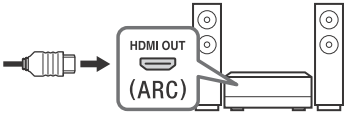
1 **USB 1/2, USB 3 (HDD REC)***

- 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.
- Connect a USB HDD device to the USB 3 port.

2 **HDMI IN 1/2/3**

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

- **HDMI IN 2/3**
  To enjoy high quality 4K 50p*/60p contents, connect a Premium High Speed HDMI cable to the HDMI IN 2/3 and set the [HDMI signal format] to [Enhanced format].
  For details of supported formats, refer to the "Specifications" in this manual (page 12-14).
- **HDMI IN 3 ARC (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 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 ARC, an additional connection with DIGITAL AUDIO OUT (OPTICAL) is necessary.



3 **AUDIO OUT /**

- Supports 3-pole stereo mini jack only.
- To listen to the TV's sound through the connected equipment, press **HOME**, then select [System Settings] → [Setup] → [AV Setup] → [Headphone/Audio Out] and then select the desired item.

Note

* Only on limited region/country/TV model.

Installing the TV to the Wall

Using the optional Wall-Mount Bracket

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

To Customers:
For product protection and safety reasons, Sony strongly recommends that installation of your TV be performed by Sony dealers or licensed contractors. Do not attempt to install it yourself.

To Sony Dealers and Contractors:
Provide full attention to safety during the installation, periodic maintenance and examination of this product.

Sufficient expertise is required for installing this product, especially to determine the strength of the wall for withstanding the TV's weight. Be sure to entrust the attachment of this product to the wall to Sony dealers or licensed contractors and pay adequate attention to safety during the installation. Sony is not liable for any damage or injury caused by mishandling or improper installation.

Use the Wall-Mount Bracket SU-WL450 (not supplied) to install the TV to the wall.
When installing the Wall-Mount Bracket, also refer to the Operating Instructions and Installation Guide supplied with the Wall-Mount Bracket.

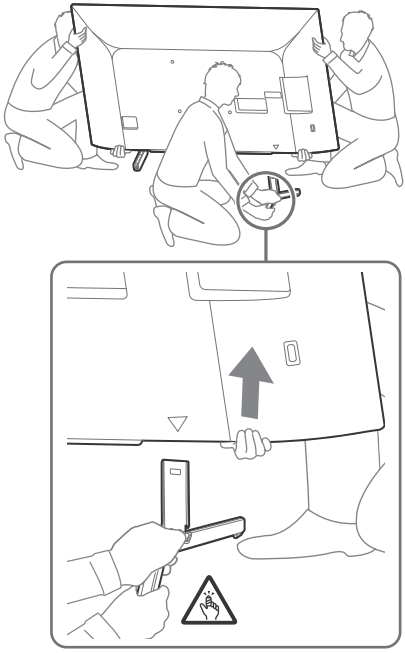
Note
- Be sure to store the removed screws in a safe place, keeping them away from children.
- If the Table-Top Stand is attached to the TV, detach the Table-Top Stand beforehand. See the Setup Guide and follow in reverse order the steps to detach the Table-Top Stand.
- Place the TV with its screen facing down on a level and stable surface covered with a thick and soft cloth when removing the Table-Top Stand from the TV to prevent damaging the surface of the LCD display. (KD-49X7077G/49X7000G/43X7000G only)

For instructions on Wall-Mount Bracket installation, see the Installation Information (Wall-Mount Bracket) on the product page for your TV model.
http://www.sony-asia.com/support

Detaching the Table-Top Stand from the TV

KD-65X7000G

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.**

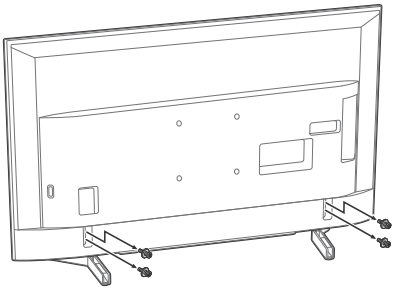


2 **Repeat the previous step and remove the other side of the Table-Top Stand.**

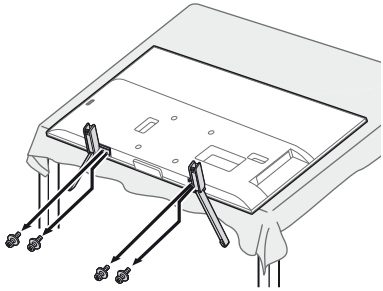
Note

- 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.

KD-55X7000G



KD-49X7077G / 49X7000G / 43X7000G



Troubleshooting

When the LED indicator is flashing red, count how many times it flashes (interval time is three seconds).

If the LED indicator flashes red, reset the TV by disconnecting the AC power cord (mains lead) from the TV for two minutes, then turn on the TV.

If the problem persists, contact your dealer or Sony service centre with the number of times the LED indicator flashes red (interval time is three seconds). Press ⏻ on the TV to turn it off, disconnect the AC power cord (mains lead), and inform your dealer or Sony service centre.

Troubles and Solutions

No picture (screen is dark) and no sound

- Check the antenna (aerial)/cable connection.
- Connect the TV to the AC power outlet (mains socket), and press ⏻ on the TV or the remote control.

Picture contours are distorted

- Change the current setting of [Film Mode]* to other settings.

The TV turns off automatically (the TV enters standby mode)

- Check if the [Sleep Timer]* is activated.
- Check if the [Duration]* is activated by [On Timer]* or [Photo Frame Settings]*.
- Check if the [Idle TV Standby]* is activated.

Some input sources cannot be selected

- Select [Video Labels]* and select [Always]* of the input source.

Some programmes cannot be tuned

- Check the antenna (aerial)/cable connection.

The remote control does not function

- Replace the batteries.

The TV surrounds become warm

- When the TV is used for an extended period, the TV surrounds become warm. You may feel hot when touching there by the hand.

* For more detailed information, press **HOME** on the remote control, then select [Help Guide] under [Settings] menu.

Specifications

System

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

TV system
Depend on your country/area selection
Analogue: B/G, I, D/K, M
Digital: DVB-T/DVB-T2

Colour/video system
Analogue: PAL/SECAM/NTSC3.58/NTSC4.43
Digital: MPEG-2 MP@ML/HL, H.264/MPEG-4 AVC MP/HP@L5.0, H.265/HEVC MP/Main10@L5.1 (4K 60fps)

Channel coverage
Depend on your country/area selection
Analogue: UHF/VHF/Cable
Digital: UHF/VHF

Sound output
10 W + 10 W

Wireless technology
Protocol IEEE 802.11b/g/n

Input/Output jacks

Antenna (aerial)/cable
75 ohm external terminal for VHF/UHF

/ VIDEO IN
Video input (phono jack)

AUDIO IN
Audio input (phono jacks)

HDMI IN 1/2/3 (support 4K resolution, HDCP 2.3-compatible)*1
Video:
4096 × 2160p (24, 50, 60 Hz), 3840 × 2160p (24, 25, 30, 50, 60 Hz), 1080p (30, 50, 60 Hz), 1080/24p, 1080i (50, 60 Hz), 720p (30, 50, 60 Hz), 720/24p, 576p, 576i, 480p, 480i
Audio:
Two channel linear PCM: 32/44.1/48 kHz 16/20/24 bits, Dolby Digital, Dolby Digital Plus, DTS

ARC (Audio Return Channel) (HDMI IN 3 only)
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)

AUDIO OUT /(Stereo mini jack)
Headphone, Audio output, Subwoofer

1, 2, 3 (except Australia and New Zealand model)
USB port 1, 2 and 3 support High Speed USB (USB 2.0)

1, 2, 3 (HDD REC) (Australia and New Zealand model only)
USB port 1, 2 and 3 support High Speed USB (USB 2.0)

DC IN 19.5 V (models with supplied AC adapter only)
AC adapter input

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.)

Others

Optional accessories
Wall-Mount Bracket: SU-WL450

Operating temperature
0 ºC – 40 ºC

Power and others

Power requirements
except models with supplied AC adapter
110 V – 240 V AC, 50/60 Hz
models with supplied AC adapter only
19.5 V DC with AC adapter
Rating: Input 100 V – 240 V AC, 50/60 Hz

Energy Efficiency Class*2
(For Jordan only)
KD-65X7000G: A
KD-55X7000G: A
KD-49X7077G / KD-49X7000G: A
KD-43X7000G: A
(For Egypt only)
KD-65X7000G: C
KD-55X7000G: C
KD-49X7000G: B

Screen size (measured diagonally) (Approx.)
KD-65X7000G: 65 inches / 163.9 cm
KD-55X7000G: 55 inches / 138.8 cm
KD-49X7077G / KD-49X7000G: 49 inches / 123.2 cm
KD-43X7000G: 43 inches / 108.0 cm

Power consumption
Indicated on the rear of the TV

Power consumption*2
In [Standard] mode
(For Jordan only)
KD-65X7000G: 150 W
KD-55X7000G: 110 W
KD-49X7077G / KD-49X7000G: 75 W
KD-43X7000G: 66 W
(For Egypt only)
KD-65X7000G: 148.8 W
KD-55X7000G: 109.7 W
KD-49X7000G: 73.4 W
In [Vivid] mode
KD-65X7000G: 245 W
KD-55X7000G: 173 W
KD-49X7077G / KD-49X7000G: 100 W
KD-43X7000G: 97 W

Annual energy consumption*2
(For Jordan only)*3
KD-65X7000G: 219 kWh per year
KD-55X7000G: 161 kWh per year
KD-49X7077G / KD-49X7000G: 110 kWh per year
KD-43X7000G: 96 kWh per year
(For Egypt only)*4
KD-65X7000G: 435 kWh per year
KD-55X7000G: 321 kWh per year
KD-49X7000G: 215 kWh per year

Standby power consumption*2*5*6
0.50 W

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

Output Rating
USB 1/2/3
5 V ⎓, 500 mA MAX

Dimensions (Approx.) (w × h × d)

with Table-Top Stand
KD-65X7000G: 1,463 × 909 × 336 mm
KD-55X7000G: 1,241 × 785 × 336 mm
KD-49X7077G / KD-49X7000G: 1,101 × 704 × 260 mm
KD-43X7000G: 970 × 630 × 260 mm

without Table-Top Stand
KD-65X7000G: 1,463 × 845 × 80 mm
KD-55X7000G: 1,241 × 721 × 79 mm
KD-49X7077G / KD-49X7000G: 1,101 × 645 × 57 mm
KD-43X7000G: 970 × 570 × 57 mm

Mass (Approx.)

with Table-Top Stand
KD-65X7000G: 21.6 kg
KD-55X7000G: 16.5 kg
KD-49X7077G / KD-49X7000G: 12.5 kg
KD-43X7000G: 10.3 kg

without Table-Top Stand
KD-65X7000G: 20.5 kg
KD-55X7000G: 15.4 kg
KD-49X7077G / KD-49X7000G: 11.9 kg
KD-43X7000G: 9.7 kg

*1 HDMI IN 2 and HDMI IN 3 support High-Quality HDMI formats such as 4K 60p/50p 4:2:0 10 bit, 4:4:4, 4:2:2.
*2 This information is for EU and other countries whose relevant regulation is based on EU energy labelling regulation.
*3 Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
*4 Energy consumption in kWh per year, based on the power consumption of the television operating 8 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
*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.

Note
- Optional accessories availability depends on countries/region/TV model/stock.
- Design and specifications are subject to change without notice.

Notes on Digital TV function
- Any functions related to Digital TV (DVB) will only work in countries or areas where DVB-T/DVB-T2 (MPEG-2 and H.264/MPEG-4 AVC) digital terrestrial signals are broadcast. Please confirm with your local dealer if you can receive a DVB-T/DVB-T2 signal where you live.
- This TV set complies with DVB-T/DVB-T2 specifications, but compatibility with future DVB-T/DVB-T2 digital terrestrial broadcasts are not guaranteed.
- Some Digital TV functions may not be available in some countries/areas.

Notes on HDR (High Dynamic Range) (Only on limited region/country/TV model)
- Compatible with all HDR PS4 Game titles via HDMI and HDR videos of built-in Netflix and YouTube App only. (See Sony support website for more information).
- HDR image signal specifically means HDR10 Media Profile format (commonly referred to as HDR10).
- Compatibility with all HDR content is not guaranteed.

Trademark information
- The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.
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Help Guide

http://rd1.sony.net/help/tv/ggal3/h_ga/

http://www.sony.net/

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