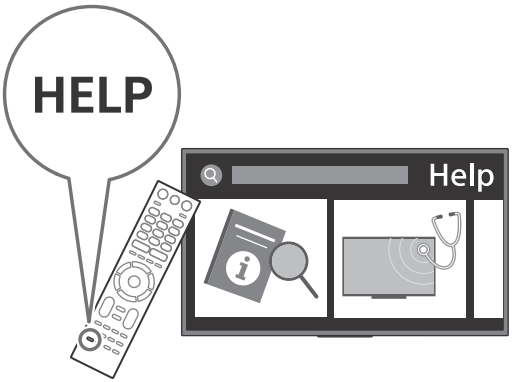
SONY

4-748-310-**12**(1)

* 4 7 4 8 3 1 0 1 2 * (1)

Television

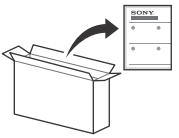
Reference Guide



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

BRAVIA

KD-75X8000G / 65X8077G / 65X8000G / 55X8077G / 55X8000G
KD-49X8000G / 43X8000G



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

Find more troubleshooting and other useful information directly from your TV. Press **HELP** on the remote control to display a list of topics, or to search by keyword.

Help Guide (Manual)

For more detailed information, select [Help Guide] from the Help menu on your TV.
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.

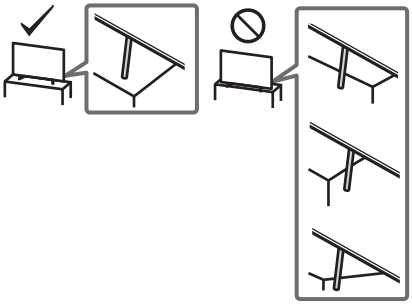
Safety Information

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.

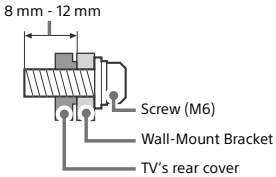
Installation

- 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.



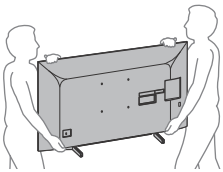
- Only qualified service personnel should carry out wall-mount installations.

- 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.



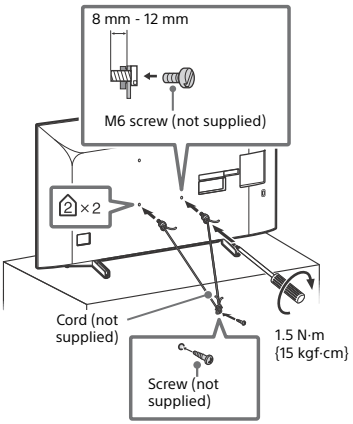
- When transporting the TV set, do not subject it to jolts or excessive vibration.
- When transporting the TV set for repairs or when moving, pack it using the original carton and packing material.

Topple prevention (Models with supplied support belt kit)

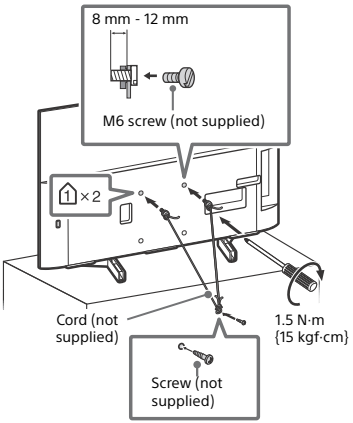
Refer to the Setup Guide on top of the cushion.
The supplied wood screw is only for affixing to a solid object made of wood.

(Except models with supplied support belt kit)

KD-75X8000G/65X8077G/65X8000G/55X8077G/55X8000G



KD-49X8000G/43X8000G



Notice for customer in UAE

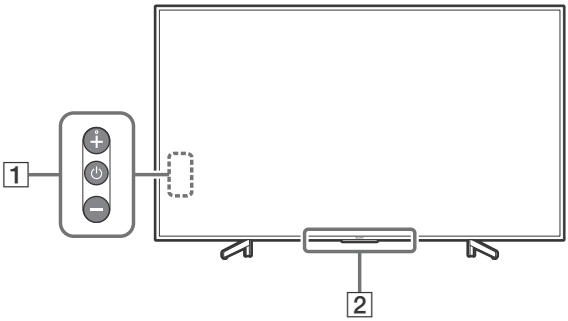
TRA

REGISTERED No: ER47793/16
DEALER No: DA0065531/11

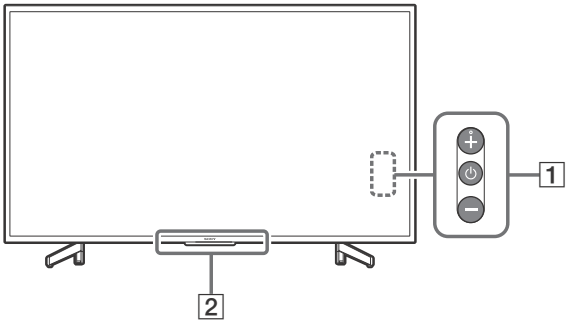
Parts and Controls

Controls and Indicators

KD-75X8000G/65X8077G/65X8000G



KD-55X8077G/55X8000G/49X8000G/43X8000G



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.

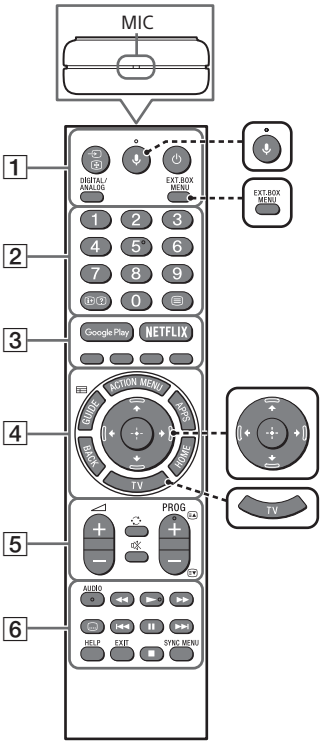
2 **Remote Control sensor* / Light sensor* / Illumination LED**
The illumination LED lights up or blinks according to the status of the TV.
For more information, refer to the Help Guide.

* Do not place anything near the sensor.

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.



(Microphone)
Use voice search*. (e.g., Search various content by voice.)

EXT.BOX MENU
Display the connected External Box (cable/satellite box) menu.
- For models with supplied IR Blaster, connect and set up the IR Blaster (page 8).
- The External Box menu may be displayed for some HDMI CEC compatible devices when the IR Blaster is not supplied/connected.

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

TV
Switch to a TV channel or input and display the TV Menu Bar.

* The voice search requires an Internet connection.

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).

DIGITAL/ANALOG
Switch between digital and analogue input.

2 Number buttons

⊡+/? (Info/Text reveal)
Display information.

☰ (Text)
Display text information.

3 Google Play
Access the “Google Play” online service.

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

Colour buttons
Execute corresponding function at that time.

4 **ACTION MENU**
Display a list of contextual functions.

GUIDE/
Display the digital programme guide, or EPG of External Box (cable/satellite box) after setting [IR Blaster setup] (IR Blaster compatible models only).

APPS
Access various services and applications.

BACK
Return to the previous screen.

HOME
Display the TV Home Menu.

5 **+/– (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.

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).

◀◀/►/▶▶/I◀◀/❚❚/▶▶I/■
Operate media contents on the TV and connected BRAVIA Sync-compatible device.

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

HELP
Display the Help menu. Help Guide can be accessed from here.

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

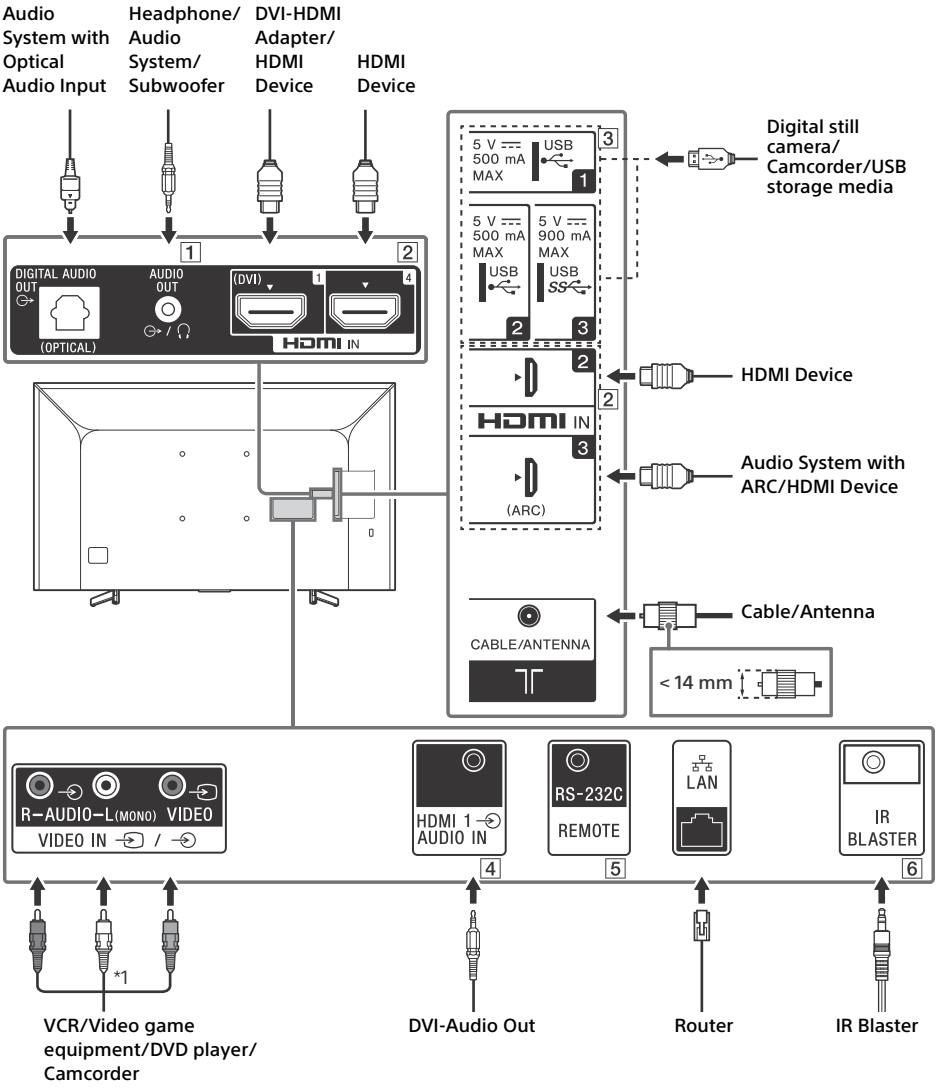
SYNC MENU
Display the BRAVIA Sync Menu.

Connection Diagram

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

Note

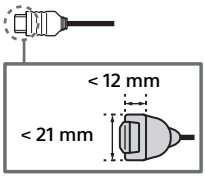
- Terminals and labels may vary depending on country/region/TV model.



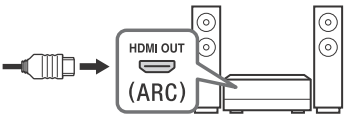
1 AUDIO OUT ⊖/🎧

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

2 HDMI IN 1/2/3/4

- HDMI interface can transfer the digital video and audio on a single cable.
- If the device has a DVI jack, connect it to HDMI IN 1 through a DVI - HDMI adapter interface (not supplied), and connect the device's audio out jack to HDMI 1 AUDIO IN.*2
- 

- **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 12-13).
- **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 ⊷ USB 1/2, SS⊷ 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.

4 HDMI 1 AUDIO IN ⊖*2

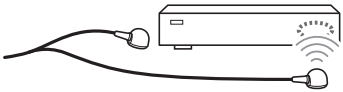
- If the device has a DVI jack, connect it to HDMI IN 1 through a DVI - HDMI adapter interface (not supplied), and connect the device's audio out jack to HDMI 1 AUDIO IN.

5 REMOTE RS-232C*2

This terminal is for service use only.

6 IR BLASTER*2

- Use your Sony remote control to control your External Box (cable/satellite box). Connect the IR Blaster Cable*2 to the IR Blaster port on your TV. Place one or both of the other two ends as shown below.



- To perform IR Blaster setup, press **HOME** and select [Settings] → [External inputs] → [IR Blaster setup].

*1 When connecting mono equipment, connect to the L (MONO) audio jack (socket).

*2 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

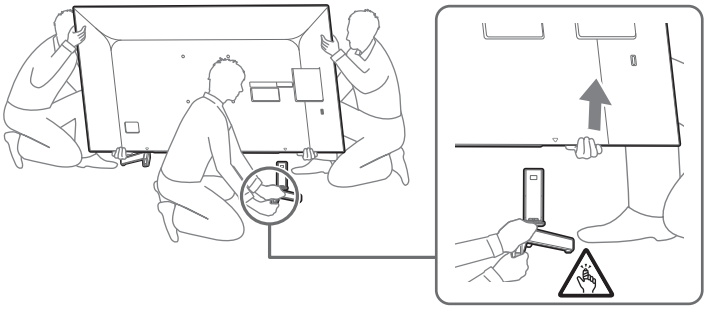
- Be sure to store the removed screws in a safe place, keeping them away from children.
- Place the TV with its screen facing down on a level and stable surface covered with a thick and soft cloth when removing the Table-Top Stand from the TV to prevent damaging the surface of the LCD display. (KD-49X8000G/ 43X8000G)

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-75X8000G/65X8077G/65X8000G

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.

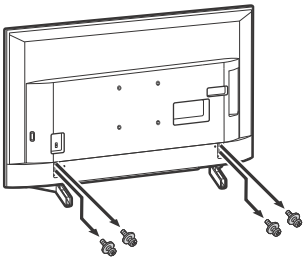


2 Repeat the previous step and remove the other side of the Table-Top Stand.

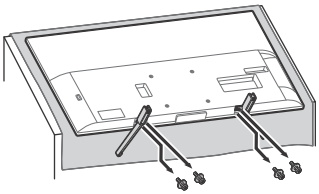
Note

- 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-55X8077G/55X8000G



KD-49X8000G/43X8000G

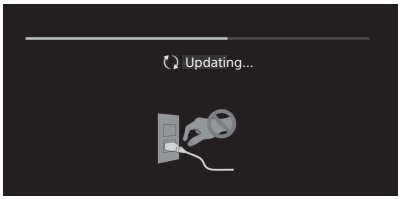


Troubleshooting

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 (mains lead). Then press the power button on the TV and wait for two minutes, and plug in the AC power cord (mains lead).
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).

When [A new TV system software update is available...] message is displayed.
Sony strongly recommends you to update the TV software by selecting [Update Now]. These software updates improve your TV performance or add new features.
The following screen with [Updating...] will appear and the illumination LED flashes white while software is updating.



Do not unplug the AC power cord (mains lead) during the software update. If you do, the software update may not finish completely, and it may cause a software malfunction. Software updates can take up to 15 minutes.

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.

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 (mains lead) until the illumination LED stopped flashing in red, then turn on the TV.
  If the problem persists, disconnect the AC power cord (mains lead), and contact your dealer or Sony service centre with the number of times the illumination LED flashes.

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

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

Some programmes cannot be tuned.

- Check the antenna (aerial)/cable connection.

The remote control does not function.

- Replace the batteries.

The EXT.BOX MENU button on the remote control does not work.

- Connect and set up the IR Blaster (models with supplied IR Blaster only) (page 8).
- Connect HDMI CEC compatible device (except models with supplied IR Blaster) and change to that input.

The parental lock for broadcast password has been forgotten.

- Enter 9999 for the PIN code and select [Change PIN code].

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.

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 system
PAL/SECAM/NTSC3.58/NTSC4.43

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

Sound output
10 W + 10 W

Wireless technology
Protocol IEEE802.11ac/a/b/g/n
(IEEE802.11ac may not be available depending on countries/regions.)
Bluetooth Version 4.1

Input/Output jacks

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

/ VIDEO IN
Video/Audio input (phono jacks)

HDMI IN 1/2/3/4 (support 4K resolution, HDCP 2.3-compatible)
Video:
4096 × 2160p (50, 60 Hz)*1*2, 4096 × 2160p (24 Hz)*1, 3840 × 2160p (50, 60 Hz)*2, 3840 × 2160p (24, 25, 30 Hz), 1080p (30, 50, 60 Hz), 1080/24p, 1080i (50, 60 Hz), 720p (30, 50, 60 Hz), 720/24p, 576p, 576i, 480p, 480i, PC Formats*3
Audio:
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 and 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)

HDMI 1 AUDIO IN*4
Analogue audio input (Stereo mini jack)

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

1, 2, SS 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.)

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

REMOTE*4
RS-232C, mini jack
(This terminal is for service use only.)

IR BLASTER*4
IR Blaster Cable input (mini jack)

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*5
(For Jordan only)
KD-75X8000G: A
KD-65X8077G / KD-65X8000G: A
KD-55X8077G / KD-55X8000G: A
KD-49X8000G: A
KD-43X8000G: A
(For Egypt only)
KD-75X8000G: A
KD-65X8000G: B
KD-55X8000G: B
KD-49X8000G: A

Screen size (measured diagonally) (Approx.)
KD-75X8000G: 75 inches / 189.3 cm
KD-65X8077G / KD-65X8000G: 65 inches / 163.9 cm
KD-55X8077G / KD-55X8000G: 55 inches / 138.8 cm
KD-49X8000G: 49 inches / 123.2 cm
KD-43X8000G: 43 inches / 108.0 cm

Power consumption
Indicated on the rear of the TV

Power consumption*5
In [Standard] mode
(For Jordan only)
KD-75X8000G: 182 W
KD-65X8077G / KD-65X8000G: 156 W
KD-55X8077G / KD-55X8000G: 114 W
KD-49X8000G: 77 W
KD-43X8000G: 69 W
(For Egypt only)
KD-75X8000G: 181.7 W
KD-65X8000G: 154.2 W
KD-55X8000G: 113.3 W
KD-49X8000G: 75.9 W
In [Vivid] mode
KD-75X8000G: 284 W
KD-65X8077G / KD-65X8000G: 247 W
KD-55X8077G / KD-55X8000G: 184 W
KD-49X8000G: 107 W
KD-43X8000G: 100 W

Annual energy consumption*5
(For Jordan only)*6
KD-75X8000G: 252 kWh per year
KD-65X8077G / KD-65X8000G: 216 kWh per year
KD-55X8077G / KD-55X8000G: 158 kWh per year
KD-49X8000G: 107 kWh per year
KD-43X8000G: 96 kWh per year
(For Egypt only)*7
KD-75X8000G: 498 kWh per year
KD-65X8000G: 422 kWh per year
KD-55X8000G: 310 kWh per year
KD-49X8000G: 208 kWh per year

Standby power consumption*5*8*9
0.50 W

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

Output Rating
USB 1/2
5 V ⎓, 500 mA MAX
USB 3
5 V ⎓, 900 mA MAX

Dimensions (Approx.) (w × h × d)

with Table-Top Stand
KD-75X8000G: 1,686 × 1,034 × 402 mm
KD-65X8077G / KD-65X8000G: 1,463 × 909 × 336 mm
KD-55X8077G / KD-55X8000G: 1,241 × 785 × 336 mm
KD-49X8000G: 1,101 × 704 × 260 mm
KD-43X8000G: 970 × 630 × 260 mm

without Table-Top Stand
KD-75X8000G: 1,686 × 970 × 80 mm
KD-65X8077G / KD-65X8000G: 1,463 × 845 × 80 mm
KD-55X8077G / KD-55X8000G: 1,241 × 721 × 79 mm
KD-49X8000G: 1,101 × 645 × 57 mm
KD-43X8000G: 970 × 570 × 57 mm

Mass (Approx.)

with Table-Top Stand
KD-75X8000G: 32.5 kg
KD-65X8077G / KD-65X8000G: 22 kg
KD-55X8077G / KD-55X8000G: 17.2 kg
KD-49X8000G: 12.4 kg
KD-43X8000G: 10.2 kg

without Table-Top Stand
KD-75X8000G: 30.7 kg
KD-65X8077G / KD-65X8000G: 20.9 kg
KD-55X8077G / KD-55X8000G: 16.1 kg
KD-49X8000G: 11.8 kg
KD-43X8000G: 9.6 kg

*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 HDMI IN 2/3 only. To support 18 Gbps, set [HDMI signal format] to [Enhanced format].
*3 Refer to the Help Guide for details.
*4 Only on limited region/country/TV model.
*5 This information is for EU and other countries whose relevant regulation is based on EU energy labelling regulation.
*6 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.
*7 Energy consumption in kWh per year, based on the power consumption of the television operating 8 hours per day for 360 days. The actual energy consumption will depend on how the television is used.
*8 Specified standby power is reached after the TV finishes necessary internal processes.
*9 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.

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Help Guide

http://rd1.sony.net/help/tv/gga1/h_ga/

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