

## User Guide Sony KD55X9000C TV

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- 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.
  - Pay attention so that a child does not approach during the Table-Top Stand installation.
  - Only qualified service personnel should carry out wall installations.
  - For safety reasons, it is strongly recommended that you use Sony accessories, including: Wall-Mount Bracket
  - 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.

## ***Transporting***

1. Before transporting the TV set. disconnect all cables.
2. Two or three people are needed to transport a large TV set.
3. When transporting the TV set by hand. hold it as shown below.
4. Do not put stress on the LCD panel and the frame around the screen.
5. When transporting the TV set. do not subject it to jolts or excessive vibration.
6. When transporting the TV set for repairs or when moving. pack it using the original carton and packing material.

## ***Ventilation***

- Never cover the ventilation holes or insert anything in the cabinet.
- Leave space around the TV set as shown below.
- It is strongly recommended that you use a Sony Wall-Mount Bracket in order to provide adequate air circulation.

## ***Installed on the wall***

1. To ensure proper ventilation and prevent the collection of dirt or dust:
2. Do not lay the TV set flat. install upside down. backwards. or sideways.
3. Do not place the TV set on a shelf. rug. bed or in a closet.
4. Do not cover the TV set with a cloth. such as curtains. or items such as newspapers. etc.
5. Do not install the TV set as shown below.
6. Do not place anything directly below the TV.

## ***AC power cord (mains lead)***

- Handle the AC power cord (mains lead) and outlet (mains socket) as follows in order to avoid any risk of fire. electrical shock or damage and/or injuries:
- Insert the plug fully into the AC power outlet (mains socket).
- Operate the TV set on a 110–240 V AC supply only.
- When wiring cables. be sure to unplug the AC power cord (mains lead) for your safety and take care not to catch your feet on the cables.
- Disconnect the AC power cord (mains lead) from the AC power outlet (mains socket) before working on or moving the TV set.
- Keep the AC power cord (mains lead) away from heat sources.
- Unplug the AC power plug (mains plug) and clean it regularly. If the plug is covered with dust and it picks up moisture. its insulation may deteriorate. which could result in a fire.

## **Note**

- Do not pinch, bend, or twist the AC power cord (mains lead) excessively. The core conductors may be exposed or broken.
- Do not modify the AC power cord (mains lead).
- Do not put anything heavy on the AC power cord (mains lead).
- Do not pull on the AC power cord (mains lead) itself when disconnecting the AC power cord (mains lead).
- Do not connect too many appliances to the same AC power outlet (mains socket).
- Do not use a poor fitting AC power outlet (mains socket).

## **Prohibited Usage**

- Do not install/use the TV set in locations, environments or situations such as those listed below, or the TV set may malfunction and cause a fire, electrical shock, damage and/or injuries.

## **Location:**

- Outdoors (in direct sunlight), at the seashore, on a ship or other vessel, inside a vehicle, in medical institutions, unstable locations, near water, rain, moisture or smoke.
- If the TV is placed in the changing room of a public bath or hot spring, the TV may be damaged by airborne sulfur, etc.
- For best picture quality, do not expose the screen to direct illumination or sunlight.
- 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 colour.
- Should this occur, allow moisture to evaporate completely before powering the TV on.

## **Environment:**

- Places that are hot, humid, or excessively dusty; where insects may enter; where it might be exposed to mechanical vibration, near flammable objects (candles, etc).
- The TV set shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the TV.
- Do not place the TV in a humid or dusty space, or in a room with oily smoke or steam (near cooking tables or humidifiers). Fire, electric shock, or warping may result.
- Do not install the TV in places subject to extreme temperature, such as in direct sunlight, near a radiator or a heating vent. The TV may overheat in such conditions which can cause deformation of the enclosure and/or TV malfunction.

**Situation:**

1. Do not use when your hands are wet. with the cabinet removed. or with attachments not recommended by the manufacturer.
2. Disconnect the TV set from AC power outlet (mains socket) and antenna (aerial) during lightning storms.
3. Do not install the TV so that it sticks out into an open space. Injury or damage from a person or object bumping into the TV may result.

**Broken pieces:**

1. Do not throw anything at the TV set. The screen glass may break by the impact and cause serious injury.
2. If the surface of the TV set cracks. do not touch it until you have unplugged the AC power cord (mains lead). Otherwise electric shock may result.

**When not in use**

- If you will not be using the TV set for several days. the TV set should be disconnected from the AC power (mains) for environmental and safety reasons.
- As the TV set is not disconnected from the AC power (mains) when the TV set is just turned off. pull the plug from the AC power outlet (mains socket) to disconnect the TV set completely.
- However. some TV sets may have features that require the TV set to be left in standby to work correctly.

**For children**

- Do not allow children to climb on the TV set.
- Keep small accessories out of the reach of children. so that they are not mistakenly swallowed.
- If the following problems occur
- Turn off the TV set and unplug the AC power cord (mains lead) immediately if any of the following problems occur.
- Ask your dealer or Sony service centre to have it checked by qualified service personnel.

**When:**

1. AC power cord (mains lead) is damaged.
2. Poor fitting of AC power outlet (mains socket).
3. TV set is damaged by being dropped. hit or having something thrown at it.
4. Any liquid or solid object falls through openings in the cabinet.
5. About LCD Monitor Temperature

6. When the LCD Monitor is used for an extended period, the panel surrounds become warm. You may feel hot when touching there by the hand.

## **WALL-MOUNT BRACKET**

Below information shows the correct handling of the Wall-Mount Bracket. Be sure to read this information thoroughly and use the Wall-Mount Bracket correctly.

To Customers: Be sure to observe the following precautions for safety to prevent a serious injury through fire, electric shock, the product toppling over, or the product dropping.

- Be sure to subcontract the installation to licensed contractors and keep small children away during installation.
- Be sure to subcontract moving or dismounting of the TV to licensed contractors.
- Do not remove screws, etc. after mounting the TV.
- Do not make alterations to the parts of the Wall-Mount Bracket.
- Do not mount any equipment other than the specified product.
- Do not apply any load other than the TV on the Wall-Mount Bracket.
- Do not lean on or hang from the TV.
- Do not handle the TV with excessive force during cleaning or maintenance.

To Sony Dealers and Contractors: The following instructions are for Sony dealers and contractors only. Be sure to read safety precautions described below and pay special attention to safety during the installation, maintenance and checking of this product.

- When handling or mounting the TV set, hold it on the sides. Do not lift the TV by the U-shaped Bar.
- Do not install the Wall-Mount Bracket on wall surfaces where the corners or the sides of the TV are protruding away from the wall surface.
- Do not install the TV over or under an air conditioner.

### ***U-shaped Bar***

- Be sure to install the Wall-Mount Bracket securely to the wall following the instructions in this instruction manual. If any of the screws are loose or fall out, the Wall Mount Bracket may fall and cause injury or property damage.
- 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.

See page 17 (Using the supplied Wall-Mount Bracket).

See page 24 (Using an optional Wall-Mount Bracket).

- Be sure to assemble the bracket properly following the instructed procedure explained in this instruction manual.
- Be sure to tighten the screws securely in the designated position.
- Be careful not to subject the TV to shock during installation.
- Be sure to install the TV on a wall that is both perpendicular and flat.
- After proper installation of the TV, secure the cables properly.
- Do not allow the AC power cord (mains lead) or the connecting cables to be pinched as the internal conductors may become exposed and cause a short circuit or an electrical break.

### ***Viewing the TV***

- View the TV in moderate light. as viewing the TV in poor light or during long period of time, strains your eyes.
- When using headphones, adjust the volume so as to avoid excessive levels, as hearing damage may result.
- Some people may experience discomfort (such as eye strain, fatigue, or nausea) while watching 3D video images or playing stereoscopic 3D games. Sony recommends that all viewers take regular breaks while watching 3D video images or playing stereoscopic 3D games.
  - The length and frequency of necessary breaks will vary from person to person. You must decide what works best.
  - If you experience any discomfort, you should stop watching the 3D video images or playing stereoscopic 3D games until the discomfort ends; consult a doctor if you believe necessary.
  - You should also review (i) the instruction manual of any other device or media used with this television and (ii) our website (<http://www.sony-asia.com/support>) for the latest information. The vision of young children (especially those under six years old) is still under development.
  - Consult your doctor (such as a pediatrician or eye doctor) before allowing young children to watch 3D video images or play stereoscopic D games. Adults should supervise young children to ensure they follow the recommendations listed above.
- Do not use, store, or leave the 3D Glasses or battery near a fire, or in places with a high temperature, e.g. in direct sunlight, or in sun-heated cars.

### ***LCD Screen***

- Although the LCD screen is made with high-precision technology and 99.99% or more of the pixels are effective, black dots may appear or bright points of light (red, blue, or green) may appear constantly on the LCD screen. This is a structural property of the LCD screen and is not a malfunction.
- Do not push or scratch the front filter, or place objects on top of this TV set. The image may be uneven or the LCD screen may be damaged.
- If this TV set is used in a cold place, a smear may occur in the picture or the picture may become dark. This does not indicate a failure. These phenomena disappear as the temperature rises.
- Ghosting may occur when still pictures are displayed continuously. It may disappear after a few moments.
- The screen and cabinet get warm when this TV set is in use. This is not a malfunction.
- The LCD screen contains a small amount of liquid crystal. Follow your local ordinances and regulations for disposal.

***Handling and cleaning the screen surface/ cabinet of the TV set***

- Be sure to unplug the AC power cord (mains lead) connected to the TV set from AC power outlet (mains socket) before cleaning.

***To avoid material degradation or screen coating degradation, observe the following precautions.***

- To remove dust from the screen surface/cabinet, wipe gently with a soft cloth. If dust is persistent, wipe with a soft cloth slightly moistened with a diluted mild detergent solution.
- Never spray water or detergent directly on the TV set. It may drip to the bottom of the screen or exterior parts and enter the TV set, and may cause damage to the TV set.
- Never use any type of abrasive pad, alkaline/acid cleaner, scouring powder, or volatile solvent, such as alcohol, benzene, thinner or insecticide. Using such materials or maintaining prolonged contact with rubber or vinyl materials may result in damage to the screen surface and cabinet material.
- Do not touch the TV if your hand is covered in any chemical substance such as hand cream or sunblock.
- Periodic vacuuming of the ventilation openings is recommended to ensure proper ventilation.
- When adjusting the angle of the TV set, move it slowly so as to prevent the TV set from moving or slipping off from its table stand.

***Optional Equipment***

- Keep optional components or any equipment emitting electromagnetic radiation away from the TV set. Otherwise picture distortion and/or noisy sound may occur.

***Wireless Function of the unit***

- Do not operate this unit near medical equipment (pacemaker. etc.). as malfunction of the medical equipment may result.
- Although this unit transmits/receives scrambled signals. be careful of unauthorised interception. We cannot be responsible for any trouble as a result.

***Caution about handling the remote control***

- Observe the correct polarity when inserting batteries.
- Do not use different types of batteries together or mix old and new batteries.
- Dispose of batteries in an environmentally friendly way. Certain regions may regulate the disposal of batteries. Please consult your local authority.
- Handle the remote control with care. Do not drop or step on it. or spill liquid of any kind onto it.
- Do not place the remote control in a location near a heat source. a place subject to direct sunlight. or a damp room.

***WALL-MOUNT BRACKET***

- If you use the TV installed on the Wall-Mount Bracket for a long time. the wall behind or above the TV may become discoloured or the wallpaper may come unglued. depending on the material of the wall.
- If the Wall-Mount Bracket is removed after installing it on the wall. the screw holes remain.
- Do not use the Wall-Mount Bracket in a place where it is subjected to mechanical vibration.

***Precautions***

1. Disposal of the TV set
2. Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems) This symbol is on the remote control.

***Disposal of the TV set***

1. Disposal of Old Electrical & Electronic Equipment (Applicable in Republic of India) This symbol indicates that this product shall not be treated as household waste and may not be dropped in garbage bins.
2. Product owners are advised to deposit their product at the nearest collection point for the recycling of electrical and electronic equipment.
3. Your co operation shall facilitate proper disposal & help prevent potential negative consequences/hazards to the environment and human health. which could otherwise be caused by inappropriate waste disposal including improper handling. accidental



breakage, damage and/or improper recycling of e-waste. The recycling of materials will help to conserve natural resources.

4. For more detailed information about recycling of this product, please contact your local civic office, your household waste disposal service provider or the store where you made the purchase. You may contact our company's toll free number in India for assistance.

#### ***Notice for customer in UAE***

1. This product complies with the "India E-waste Rule 2011". The E-waste Rules, 2011 is an Indian directive aimed at reducing the harmful environmental impact of waste electrical equipment by restricting the use of known hazardous substances.
2. As of 1st May 2012, new electrical and electronic equipment introduced into the market may no longer contain the following chemicals or its specified maximum concentration levels:
3. Lead, Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB) or Polybrominated Diphenylethers (PBDE) - in concentrations exceeding 0.1 weight % and Cadmium - 0.01 weight %, except of exemptions set in Schedule 2 of the aforesaid Rule.

#### ***ATTENTION:***

- This product is qualified for the BEE Star rating in the Home' Mode.
- The Objectives of Star Labeling Program is designed to promote energy efficient products and practices.
- When the television is initially set up, it is designed to meet the BEE Star Labeling requirements while maintaining optimum picture quality.
- Changes to certain functionalities of this television (TV Guide, Picture/sound etc) may change the power consumption.
- Depending upon such changed setting (eg. Retail mode), the power consumption may vary which possibly could exceed the stated energy consumption.
- To reset the television to Star rating qualified settings, select Home' mode from the initial set-up procedure in factory settings' under the Set-up' menu.

#### ***HDD REC function will be available within 2015.***

- You will receive HDD REC function automatically as a software upgrade. Make sure your TV is connected to the Internet.
- If you do not have a network connection, you will be able to download the software from the Sony support website using your PC. For details on how to upgrade, please visit the Sony support website.

#### ***Using Remote Control***

- Display the Title list.

- (Microphone) Use Voice Function. (e.g. Search various content by voice.)
- Touchpad Operate the TV with the touchpad.
- (NFC) Touch the device (e.g. some models of Xperia) corresponding to the One-touch mirroring function. then its screen is displayed on the TV.

+1 The location, availability and function of remote control button may vary depending on your country/ region/TV model.

+2 HDD REC function will be available within 2015. You will receive HDD REC function automatically as a software upgrade. Make sure your TV is connected to the Internet. If you do not have a network connection, you will be able to download the software from the Sony support website using your PC. For details on how to upgrade, please visit the Sony support website. To stay informed about the exact release date, please subscribe at Australia <http://www.sony.com.au/braviausbrecording> New Zealand <http://www.sony.co.nz/braviausbrecording>

+3 Twin Picture function will be available within 2015.

You will receive Twin Picture function automatically as a network software upgrade. Make sure your TV is connected to the Internet. If you do not have a network connection, you will be able to download the software from the Sony support website using your PC. For details on how to upgrade, please visit the Sony support website.

Touchpad Remote Control can only be used after pairing with the TV.

### ***Installing the TV to the Wall***

1. Your TV can be mounted on a wall using a Wall-Mount Bracket (supplied with the TV) out of the box as packaged.
2. Prepare the TV for the Wall-Mount Bracket before making cable connections.
3. 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 instructions 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 length of the screw for Wall-Mount Bracket differs depending on the Wall-Mount Bracket thickness. Please see below illustration.

#### Note

- See page 2 (Safety information) and page 5 (Precautions) on WALL-MOUNT BRACKET before carrying out Wall-Mount Bracket installation.

- 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.

### **Using the supplied Wall-Mount Bracket**

1. To Customers Sufficient expertise is required for installing this product. Be sure to subcontract the installation to Sony dealers or licensed contractors and pay special attention to safety during the installation.
2. Sony is not liable for any damages or injury caused by mishandling or improper installation. or installing any other than the specified product. Your Statutory Rights (if any) are not affected.
3. To Sony Dealers and Contractors Sufficient expertise is required for installing this product. Be sure to read this instruction manual thoroughly to do the installation work safely. Sony is not liable for any damages or injury caused by mishandling or improper installation.

### **Wall-Mount Bracket**

- Make sure that the wall has enough space for the TV and is capable of supporting a weight of at least four times that of the TV.
- Refer to the following table on installing the TV to the wall. See page 31-34 (Specifications) for the TV's weight.

### **Note**

1. Figures in the table may differ slightly depending on the installation.
2. Pull the lock pin (H2) and detach the lock plate (H1) from Wall-Mount Bracket (H3).
3. Model Name KD

### **Note**

- Two people are needed to carry out this installation.
- Be sure to fasten the U-shaped Bar when attaching them to the TV.
- If using an electric screwdriver. set the torque at approximately 1.5 N·m {15 kgf·cm}.
- You cannot use some of the terminals on the rear of the TV when using this mounting style.

This TV's instruction manual only shows the steps on preparing the installation of the TV before installing to the wall.

### **To Customers:**

1. 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.
2. To Sony Dealers and Contractors:
3. Provide full attention to safety during the installation. periodic maintenance and examination of this product.

4. 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 instructions 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 length of the screw for Wall-Mount Bracket differs depending on the Wall-Mount Bracket thickness. Please see below illustration.
  - Use the Wall-Mount Bracket SU-WL500 (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.

Using an optional Wall-Mount Bracket

- Be sure to fasten the Wall-Mount Bracket when attaching them to the TV.
- If using an electric screwdriver. set the torque at approximately 1.5 N·m {15 kgf·cm}.
- Be sure to store the unused parts in a safe place for future use. Retain this manual for future reference.

### **Troubleshooting**

- In order to keep your TV software up-to-date. it is necessary to download the latest software information via the digital broadcasting system or internet and to update the software. Select [Update Now] to start a software update.
- The illumination LED flashes white while the software is updating. Do not unplug the AC power cord 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 30 minutes
- When you unplug the TV and plug it in again. 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 because it takes time to initialize the system. Wait for about 10 to 20 seconds. then operate it again.
- When the illumination LED is flashing in red. count how many times it flashes (interval time is three seconds).
- If the illumination LED flashes red. reset the TV by disconnecting the mains lead 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 illumination LED flashes red (interval time is three seconds). Disconnect the mains lead, and inform your dealer or Sony service centre.
- When the illumination LED is not flashing, check the items as follows.
- You can also refer to [Troubleshooting] in the Help Guide or perform self-diagnosis by selecting [Help] \ [Self diagnostics]. If the problem persists, have your TV serviced by qualified service personnel.

### **Troubles and Solutions**

1. There is no picture (screen is dark) and no sound.
2. Check the antenna (aerial)/cable connection. Connect the TV to the AC power (mains), and press **⏻** on the TV or remote control.
3. Some programmes cannot be tuned.
4. Check the antenna (aerial)/cable connection.
5. The remote control does not function.
6. Replace the batteries.
7. The [Parental lock] password has been forgotten.
8. Enter 9999 for the PIN code. (PIN code 9999 is always accepted.)
9. The TV surrounds become warm.
10. When the TV is used for an extended period, the TV surrounds become warm.
11. You may feel hot when touching there by the hand.
12. Frozen audio or video, a blank screen, or the TV does not respond to TV or remote control buttons.
13. Perform a simple reset of the TV by unplugging the AC power cord (mains lead) for two minutes, then plug it in again.

#### **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.