

AKAI

49" 4K Ultra HD Smart TV



INSTRUCTION MANUAL



Model Number: AK4919UHDS

Welcome

Congratulations on choosing to buy an AKAI product.

All products brought to you by AKAI are manufactured to the highest standards of performance and safety and, as part of our philosophy of customer service and satisfaction, are backed by our comprehensive 1 Year Warranty.

We hope you will enjoy using your purchase for many years to come.

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Important Safety Instructions

Read this manual thoroughly before first use and keep it in a safe place for future reference, along with purchase receipt and carton. The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to. Follow all instructions and take notice of all the warnings.

This product complies with Australian Safety standard AS/NZS 60065 to ensure the safety of the product.



The RCM is a visible indication of a product's compliance with all applicable ACMA regulatory arrangements, including all technical and record-keeping requirements.



To reduce the risk of electric shock, do not remove the cover (or back).
This unit contains no user-serviceable parts inside. Refer all servicing to qualified service personnel only.



The lightning flash with an arrowhead symbol within an equilateral triangle is intended to alert you to the presence of non-insulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

IMPORTANT WARNINGS AND CAUTIONS!

- Only connect this TV to a mains socket with a protective earthing connection.
- To prevent damage which may result in fire or an electric shock hazard, do not expose this appliance to rain or moisture.
- Do not change or modify the appliance in any way.
- Only use the attachments/accessories specified by the manufacturer.

Electrical Safety and Cord Handling

- **Voltage:** Before installing this TV, make sure your outlet voltage corresponds to the voltage stated on the TV's rating label.
- **Protect from moisture:** To reduce risk of fire or electric shock, do not expose this TV to rain or moisture; do not use it near water; do not touch the power plug with wet hands.
- **Damage:** Do not use a damaged power cord, plug or loose outlet. Doing so may cause electric shock.
- **Power outlet:** Do not plug several devices into the same outlet. Doing so may cause the outlet to overheat and start a fire. Make sure the outlet is properly earthed and readily accessible during operation of the equipment.
- **Power plug:** Make sure the plug is properly installed before inserting it fully into the outlet. A loose or improperly inserted power plug may cause a fire. The mains plug is used as the power disconnect device and shall remain readily accessible and operable.

Important Safety Instructions (Cont.)

- **Protect the cord:** Do not bend, twist or kink the power cord excessively. Do not allow anything to rest on or roll over the power cord and antenna cable. Doing so may cause a fire or an electric shock. Do not run the power cord near heat-producing appliances such as radiators, stoves or irons. The excessive heat could melt the insulation and expose live wires, resulting in fire or electric shock.
- **Disconnect:** Always grasp the plug when disconnecting the power cord. Pulling the cord can damage the internal wire and may cause a fire.
- **Disconnect device:** Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- **Lightning storms:** Unplug the power cord and antenna cord during lightning storms or when unused for long periods of time. Not doing so may result in fire or electric shock. Before lightning storm events arrive, unplug to minimise risk of damage to your TV.

Installation

- **Follow instructions:** Only install this TV in accordance with these instructions.
- **Location:** This TV is designed for indoor, fixed location use only. It must not be used in portable or mobile applications as vibration or excessive forces may damage the unit.
- **When deciding on where to put the TV, make sure the place is:**
 - Well ventilated, and away from damp and cold.
 - Protected from overheating and away from direct sunlight. (Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.)
 - Away from moisture drips or splashes.
 - Protected from excessive dust or grease.
- **WARNING:** To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- This TV is equipped with standard wall-mounting points, and **we recommend that a wall bracket should be installed between the TV and the wall to prevent the TV from falling from a cabinet.** (The bracket is not included.)
- If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling and causing injury, particularly to children. **To prevent injuries from your television falling, take a few simple precautions:**
 - Do not place the TV on tall furniture (e.g., on a cupboard or bookcase) without anchoring both the furniture and the TV to a suitable support.
 - Only use furniture that can safely support the television.
 - Ensure the TV is not overhanging the edge of the supporting furniture.
 - Educate children about the dangers of climbing on furniture to reach TV controls.
 - Do not place the TV on cloth or other materials.
- **Bookcase:** Do not install this equipment in a confined space such as a bookcase or similar unit.
- **Heat:** Do not install the TV near heat sources such as radiators, stoves or other audio visual equipment (including amplifiers) that produce heat.

Important Safety Instructions (Cont.)

- **Environments:** This TV is not warranted for use in unreasonably hot, cold or humid environments.
- **Antenna:** Install the antenna away from high-voltage power lines and communication cables. Make sure it is installed securely. If the antenna touches a power line, contact with the antenna could result in fire, electric shock or serious injury.
- **Vibration:** Do not expose the TV to vibration or shock.
- **Ventilation:** Install the unit at an adequate distance from the wall to ensure sufficient ventilation. Leave at least 10cm clear space around the TV, and 30cm from the top of the TV. If the temperature inside the unit rises, it may result in fire. Do not cover the ventilation openings.

Usage Conditions and Restrictions

- **Adjustments:** Follow the instructions in this manual when installing and adjusting the TV. Only adjust those controls that are covered in this manual, as improper adjustment of other controls may result in damage.
- **Do not modify:** Do not change or modify the appliance in any way.
- **Attachments:** Only use the attachments/accessories specified in this manual.
- **Cabinet slots:** Do not insert objects of any kind into this unit through the cabinet slots, as they could touch the current-carrying parts or short-circuit parts, resulting in fire, electric shock or damage to the unit.
- **Smoke or odour:** If you notice any unusual odours or smoke around the unit, immediately disconnect the unit from the outlet and contact the service centre. Failure to do so may result in fire or electric shock.
- **Water:** Do not place containers with liquids (such as vases) or with small metallic objects on top of the unit. If liquid enters the unit or any metal object falls into the unit, it may result in short-circuit, fire or electric shock.
- **Fire or explosion:** Do not use or store flammable or combustible materials near the TV. Doing so may result in fire or explosion. Do not place any naked flame sources, such as lit candles, cigarettes or incense sticks on top of the TV.
- **When not in use:** When not using the TV for long periods of time, disconnect the power cord from the wall outlet.
- **Batteries:** When removing batteries from the remote control, make sure to keep them out of reach of infants, children and pets. Seek medical attention immediately if a child has swallowed a battery. Never throw used batteries in a fire.
- **Usage restriction:** This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions concerning use of the product by a person responsible for their safety.
- **Children:** Supervise children to ensure they do not play with the TV.
- **Turning:** When you are turning the TV, do not hold and push on the top section of the TV, always turn at the bottom corner of the TV.

Important Safety Instructions (Cont.)

Cleaning and Maintenance

- **Unplug:** To reduce risk of fire and electric shock, unplug the TV before cleaning.
- **Cleaning:** Only use a soft, dry cloth when cleaning the TV. Do not use a damp cloth. Never clean with industrial strength polish, wax, benzene, paint thinner, air freshener, lubricant, detergent or other chemicals. Wipe off any moisture, dirt or dust on the power plug pins with a clean, dry cloth.
- **Cleaning the screen:** When you clean up dust or water drops on the LCD panel or cabinet, the power cord should be physically removed from the mains outlet. You may then wipe the TV with a dry soft cloth.
- **Repair:** If the TV requires repair, contact the after sales support line; never disassemble or modify the TV or attempt to service it yourself.
- **Service:** Refer all servicing to qualified service personnel. Servicing is required when the TV has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the TV, when the TV has been exposed to rain or moisture, does not operate normally, or has been dropped.

Disc Protection

- **Storage:** Store your discs in a cool area to avoid damage from heat.
- **Contact:** Do not touch the playback side of the disc.
- **Cleaning:** Do not attach tape or paper to the disc. To clean off dust, slightly moisten a soft cloth and finish with a dry cloth.
- Do not use any type of solvent, commercially available benzene or antistatic spray for vinyl LPs, as these may damage the discs.
- See the DVD Mode section for more disc cleaning and handling tips.

Important Safety Instructions (Cont.)

Moving, Installing and Wall-Mounting the TV

When removing the TV from its original packaging, moving the TV to a different location, cleaning, installing and wall mounting the TV, make sure you take the below precautions:

- Always move the TV by two people holding it with both hands on either side of the TV.
- Do not apply any pressure directly on the front screen of the TV, the LCD screen may be damaged if not handled carefully.
- Beware of the TV stand if attached to the TV.
- Always place TV on a stable, flat and clean surface.
- Children should never be allowed to move and play with the TV.
- If moving the apparatus from one location to another (for example from a cold environment to a warm one) allow sufficient time for the apparatus to acclimatise to the new location before switching it on. In tropical climates, keep the air surrounding the unit sufficiently dry to avoid condensation forming.

WARNING!

- Never tamper with any components inside the TV, or any other adjustment controls. All LED LCD TVs are high voltage instruments.
- All repairs to this TV must only be performed by qualified TV service personnel. There are no user-serviceable components within this TV. Changes or modifications to this TV, including changes to parts, components and constructional attributes that are responsible for safety and regulatory compliance, may result in non-compliant and unsafe operation.

Remote Control

Connect the **USB RF receiver dongle (included with Remote Control)** to **USB 1 or USB 2 port** before using the remote control.

- 1 **⏻ (ON/STANDBY)**: Set the unit in standby mode; press it again to switch it on.
- 2 **⏮**: Move fast backward.
- 3 **⏸**: Start or pause playing.
- 4 **⏮**: Play previous file.
FAV: In DTV mode, show the Favourite Channels list.
- 5 **■**: Stop playing.
- 6 **🏠 (HOME)**: Enter the HOME page (Smart TV).
- 7 **🖱️ (MOUSE)***: Turn on/off Airmouse function (Smart TV).
- 8 **OK**: Confirm your selection; in DTV mode, show the Channel list.
- 9 **⬅️/➡️/⬆️/⬆️**: Press the LEFT/RIGHT UP/DOWN buttons to navigate the on-screen menus and adjust the system settings to your preference.
- 10 **VOL +/-**: Turn the volume up/down.
- 11 **MUTE**: Mute the sound. Press it again to restore the sound.
- 12 **NUMBER BUTTONS (0-9)**: Select a TV channel directly when watching TV.
- 13 **REC**: Record a program (digital TV only).
- 14 **🔴 / 🟢 / 🟡 / 🔵 BUTTONS**: Perform the corresponding functions shown on the On-Screen Display.
- 15 **↶**: Return to previous channel.
- 16 **SUBTITLE**: Select available subtitles.
- 17 **MEDIA**: Enter USB (or Media) mode directly.
- 18 **INFO**: Display information of the current program.
- 19 **GUIDE**: Launch the TV Guide (digital signals only).



* The USB RF receiver dongle needs to be connected for this button to function.

Remote Control (Cont.)



- 20 **Live TV:** Enter Live TV directly.
- 21 **CH +/-:** Press to play the next or previous channel.
- 22 **↶ (RETURN):** Go back to previous page (Smart TV).
- 23 **▶▶:** Play next file.
- 24 **MENU:** Display the main menu; press again to return to the previous menu.
- 25 **▶▶▶:** Move fast forward.
- 26 **SOURCE:** Select the input source.

NOTE: There is a built-in keyboard on the back of the remote control for easy operation (Smart TV only).

Remote Control Keyboard Tips:

- To enter UPPERCASE letters, press the 'Caps' button first. After entering, press the 'Caps' button again to return to lowercase.
- To enter numbers and characters shown on the keys in blue, press the 'Alt' button first, followed by the chosen letter button. After entering, press the 'Alt' button again to return to normal mode.
- The 'Del' button on the keyboard performs the backspace function.
- As an alternative to the keyboard, you can use the on-screen keyboard.
- The USB RF receiver dongle must be connected for the keyboard to operate.



Remote Control (Cont.)

Airmouse function

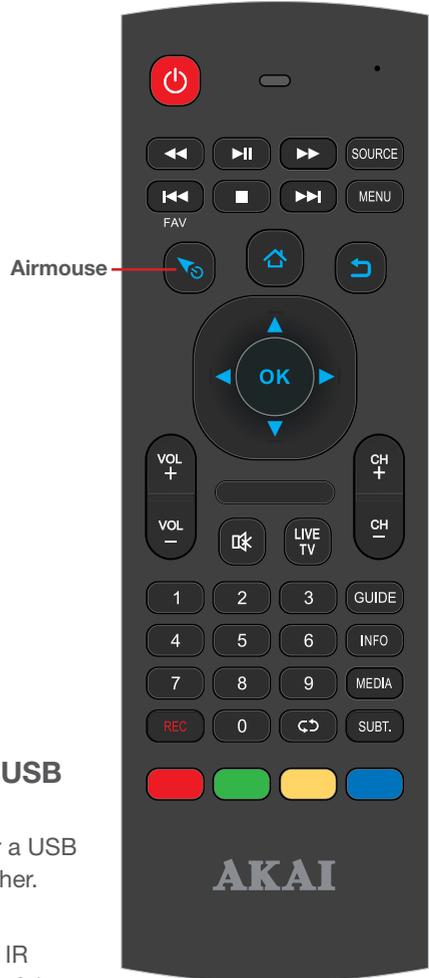
- Airmouse enables you to navigate the web browser and apps by moving the remote control, which in turn moves the cursor.
- For Airmouse to work, you need to connect the supplied USB RF Receiver dongle to one of the USB ports.
- To activate the Airmouse function, press the  button. The mouse cursor will appear on the screen.
- To scroll web pages, press and hold the OK button, move the remote up or down, then release the button when you reach your desired spot on the web page.
- To deactivate the Airmouse function, press the  button again. The mouse cursor will disappear from the screen.

NOTE: If no actions are made for 20 seconds or longer, the Airmouse function will turn off automatically.

Pairing the Remote Control and the USB RF Receiver Dongle

If you get a new/replacement remote control or a USB dongle, you will need to pair them with each other.

1. While the TV is ON and the USB dongle is connected, point the remote control at the IR receiver sensor at the bottom-right corner of the TV, and press and hold the **OK** button and the **MUTE** button on the remote control at the same time.
2. When the LED indicator on the remote control starts blinking, let go of the buttons. The LED will blink three times and then stay lit.
3. Unplug the dongle and plug it back again.
4. The LED indicator will flash three times again. Pairing has been completed.
5. To make sure that the pairing has been successful, press the  **Airmouse** button and the cursor should appear on-screen. If not successful, repeat steps 1-4.



Remote Control (Cont.)

Using the Remote Control

Inserting Batteries

Install the batteries as illustrated in Fig. 1 (see right).

- Slide open the cover at the back of the remote control to remove it.
- Insert two AAA size batteries according to the polarity markings (+ / -) inside the compartment. Make sure the batteries are correctly aligned and properly pushed into place.
- Slide the back cover back into position.

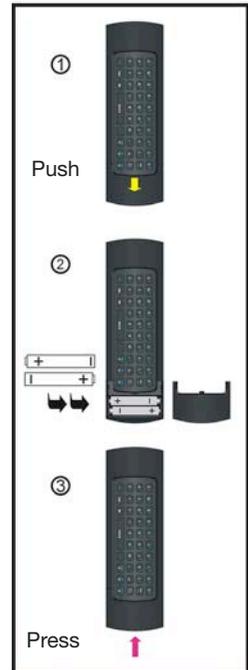
NOTE: When testing the remote control unit after replacing the batteries, make sure the TV is properly connected to the mains power supply.

Battery Service Life

- The service life of batteries depends on usage and environmental conditions. They should normally last for about one year.
- If the remote control fails to work even when it is operated near the TV, replace the batteries.

Precautions When Using Batteries

- Do not use old and new batteries together.
- Do not use different types of batteries (for example, Manganese and Alkaline batteries) together.
- Note that there are chargeable and non-chargeable batteries. Do not attempt to charge non-chargeable batteries.
- Remove the batteries from the remote control unit if you do not intend to use the unit for a long time.
- When discarding used batteries, follow any guidelines for recycling and disposal of batteries that apply in your local area.
- Keep batteries away from children and pets.
- Never throw batteries into a fire or expose them to fire or other sources of extreme heat such as direct sunshine.



Remote Control (Cont.)

Using the Remote Control

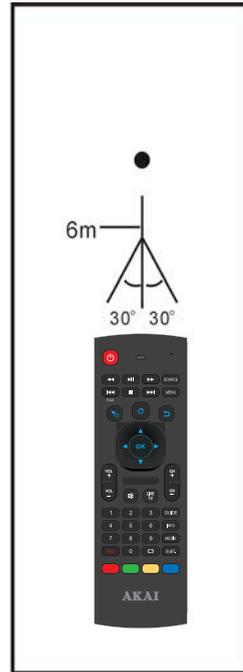
To use the remote control, point it towards the remote sensor at the front of the television.

The remote control has a range of up to approximately six metres (6m) from the TV at an angle of up to 30 degrees each to the right and left of the sensor, as illustrated on the right.

The remote control will not operate if its path is blocked.

NOTES:

- Do not drop, step on or otherwise impact the remote control. This may damage the parts or lead to malfunction.
- The operating distance may vary according to the brightness of the room.
- Do not point bright lights at the remote control sensor.
- Do not place objects between the remote control and the remote control sensor.
- Do not use this remote control while simultaneously operating a remote control of other devices.



Installation

Unpacking and Preparing the TV

Remove the TV carefully from its packaging, be careful not to apply any pressure to the front of the LCD screen. Some accessory items may be located in cut-out sections of the internal packaging, so make sure you check the entire packaging to not miss any items. Once all items are removed from the packaging, use the list below to check there are no items missing.

- 1 x 49" 4K Ultra HD Smart TV
- 2 x Base Stands
- 1 x Remote Control
- 1 x USB RF receiver dongle for the Remote Control
- 2 x "AAA" Batteries
- 4 x Screws (for assembling the base stands to the TV)
- 1 x Instruction Manual
- 1 x Quick Start Guide
- 1 x Warranty Card

Once all the accessory items have been accounted for, prepare your TV for installation – you can either use it standing up on the supplied base stands on suitable furniture, or mounted to a wall. You will find installation instructions for both options on the following pages.

After having installed the base stands (or wall-mounted the TV), follow the instructions in the "Controls and Connections" section to ensure that you TV is correctly connected to your TV antenna and related AV equipment (e.g., Blu-ray player, amplifier, sound bar, etc.).

IMPORTANT!

The TV panel may be awkward to install on your own. We recommend you ask someone to help with installation and/or removal of the stands, or with wall-mounting the TV.

IMPORTANT! It is highly recommended that you install **Safety Straps** to prevent your TV from falling over. This is particularly important if young children have access to the TV. **Safety Straps can be purchased separately from most electronic or hardware retailers.** Please follow the instructions provided with the Safety Straps for correct installation.

Installation (Cont.)

Assembling the Base Stands

If you want to stand the TV on furniture, first find a suitable location where you can attach the base stands to the body of the TV. You will need to arrange a soft cloth that is large enough to cover the entire front panel of the TV (for protection of the screen), as well as a screwdriver to attach the base stands.

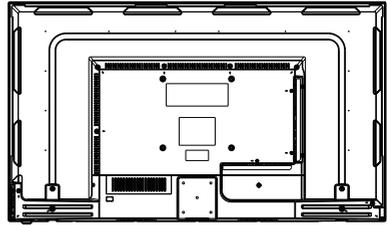
Before using the TV, install the stands as described below. If you want to mount it to a wall, see the next page for mounting advice (wall mount/bracket is *not* supplied).

IMPORTANT!

Make sure the TV is unplugged from the power supply before installing or removing the base stands.

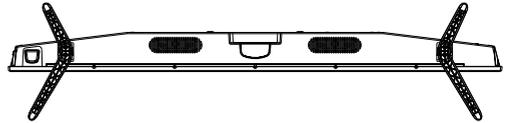
Step 1

Place a soft cushioned material on top of a flat surface to prevent damaging the screen panel. Then place the TV monitor flat on top, with the screen side facing down, as illustrated (1).



Step 2

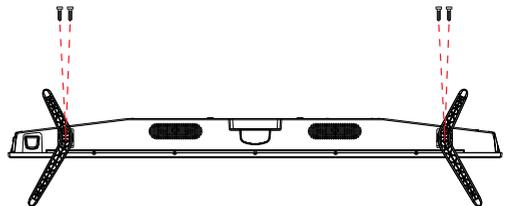
Align the screw holes on the stands and the bottom of the TV, as illustrated with arrows (2).



Step 3

Tighten the screws (supplied) with a screwdriver to affix the stands to the panel.

CAUTION! Do not apply excessive force as this may damage the screw holes.



Installation (Cont.)

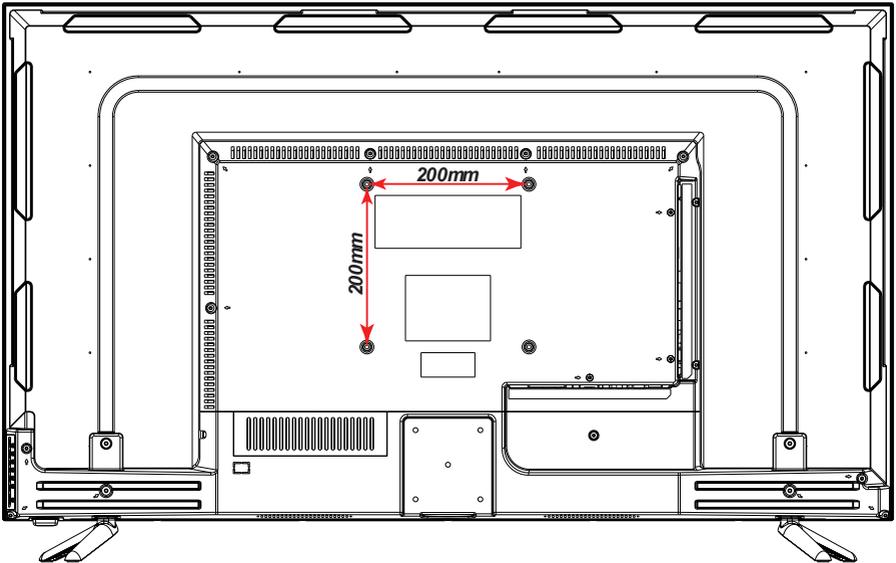
Wall-Mounting the TV

IMPORTANT!

- Make sure the TV is unplugged from the power supply before mounting it to a wall or taking it off the wall mount.
 - We recommend you contact a professional for assistance when wall-mounting the TV. We assume no liability for any eventual damage to the product or injury to yourself if you mount the TV on your own.
-
- The TV is equipped with holes on the back panel for use with wall-mounting brackets (not included). Please use the illustration below as a reference when buying wall-mounting brackets.
 - Use four (4) standard M6*10mm screws (or longer, depending on the mounting bracket) to mount this TV.

NOTE: The screws in the package are for securing the TV stands only. If you are wall-mounting the TV, please consult a qualified installer for further instructions on bracket support and wall support.

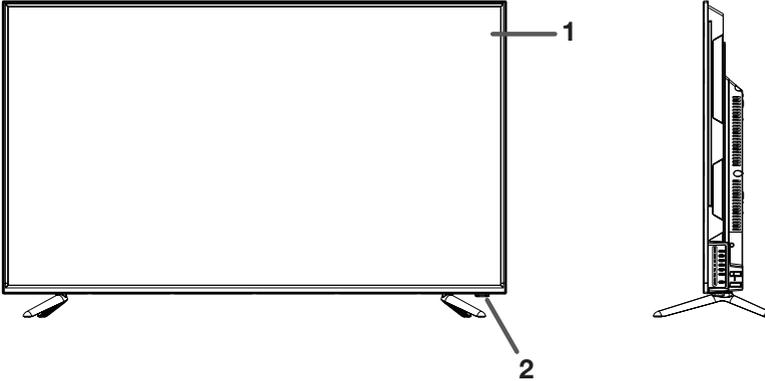
Back of the TV



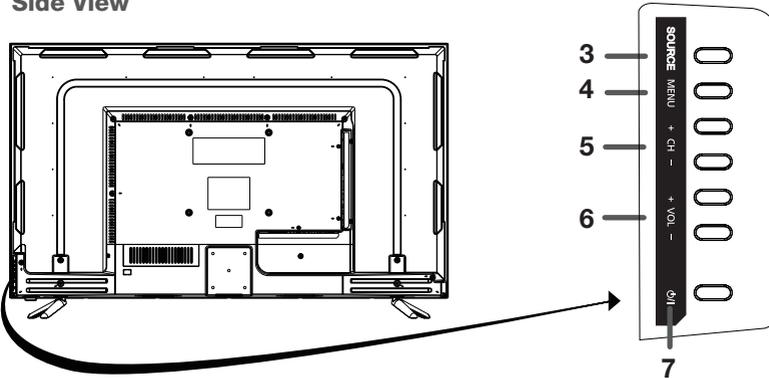
Controls and Connections

Front and Side Button Controls

Front View



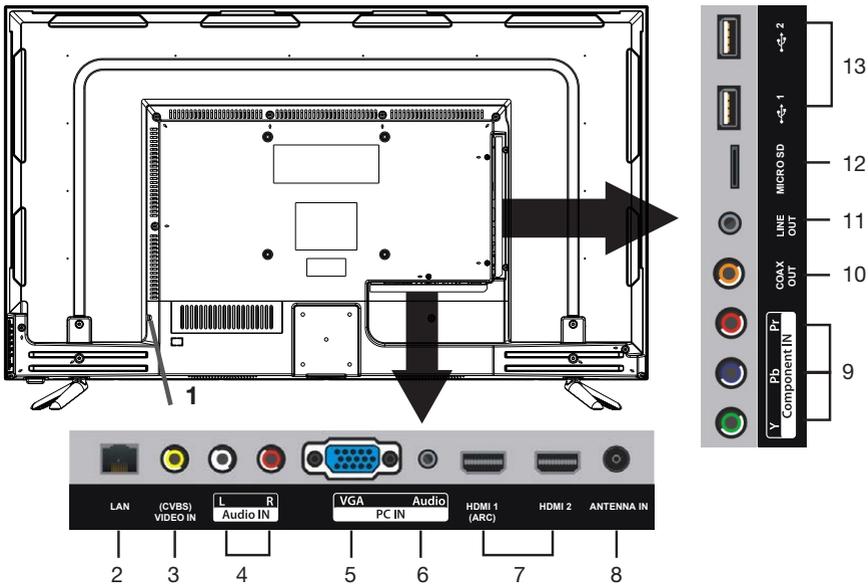
Side View



1. **Display Screen**
2. **Remote control sensor/Power indicator:** In standby mode the indicator light is red; when switching on the unit the indicator light is blue.
3. **SOURCE button :** Select the input source.
4. **MENU button:** Enter the menu settings page.
5. **CH +/- :** Select the next/previous channel, or navigate up/down.
6. **VOL +/- :** Increase/decrease the volume level, or navigate left/right.
7. **STANDY/ON button:** Switch the TV to ON or Standby mode.

Controls and Connections (Cont.)

Back Panel Connections



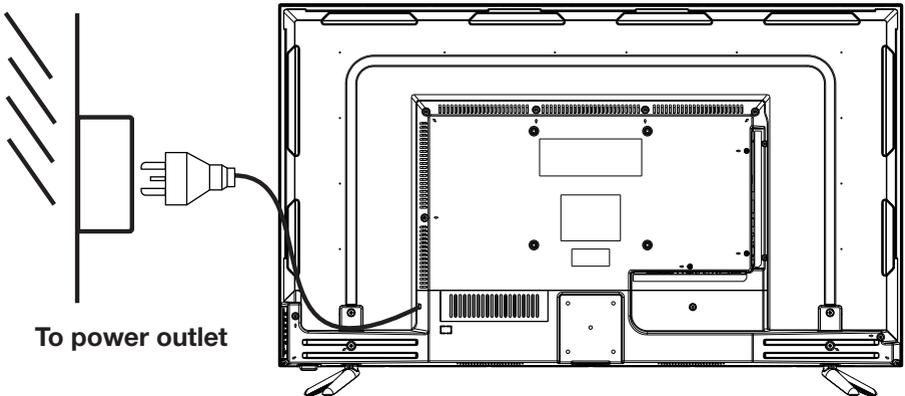
- 1 **POWER CORD**
- 2 **LAN:** Connect the Ethernet cable to the home network modem
- 3 **VIDEO** input (Composite): Supports SD picture quality connections.
- 4 **AUDIO R/L** input: Shared between Composite and Component video.
- 5 **PC (VGA)** input: Connect to a PC or other device with a VGA interface.
- 6 **PC AUDIO** input: Connect to a PC's audio out socket.
- 7 **HDMI** inputs: Provides an all-digital video/audio connection between the TV and any HDMI device, such as a DVD player or A/V receiver.
- 8 **ANTENNA** input terminal: For connection of the external antenna.
- 9 **Y/PB/PR** input (Component): Supports both SD (Standard Definition) and HD (High Definition) picture quality.
- 10 **COAXIAL DIGITAL AUDIO:** Connect to an amplifier or home theatre system.
- 11 **LINE OUT (AUDIO):** Audio output at a low amplification level. Connect an external digital audio device and use its amplifier to control sound output.
- 12 **MICRO SD CARD SLOT:** Connect a Micro SD card for multimedia file playback.
- 13 **USB** input: Connect a USB storage device for PVR recording and multimedia file playback.

Controls and Connections (Cont.)

IMPORTANT!

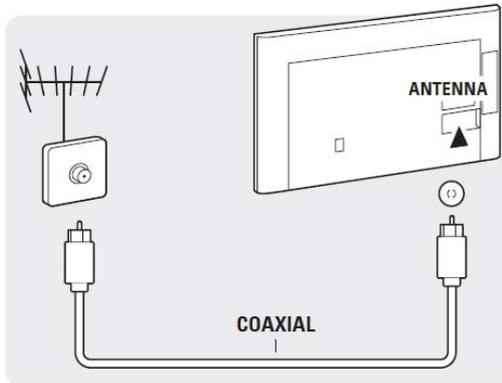
- Ensure all cables are disconnected from the main unit before connecting the TV to an AC power source.
- Read through the instructions before connecting the TV to other equipment.

Connecting to an AC Power Source



Connecting to an External Antenna

For best picture quality, we recommend connecting the TV to an external antenna.



NOTE: TV programming in Australia is currently not available in Ultra HD. Therefore, the result of upscaling and displaying HD broadcast signals on an Ultra HD TV can be 'soft' images, which don't have the detail or smoothness you see when watching the same content on an HD TV.

Controls and Connections (Cont.)

Line Out Connection

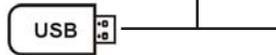


Line Out socket outputs audio at a low amplification level. Connect to an external digital audio device using a 3.5mm audio cable (cable is not included) and use the device to control the sound output.

USB Connection



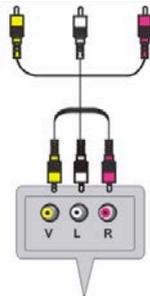
USB device
(not included)



Composite Video (CVBS) Connection



AV Cable
(not included)



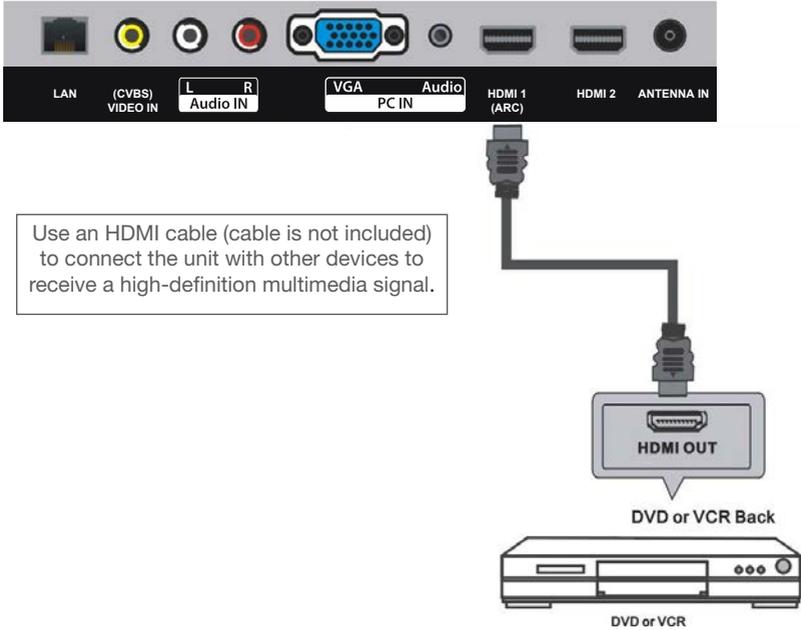
For basic connection, use the composite Audio L/R (white/red) and CVBS (yellow) cable to connect the unit with other devices.

External Video / Media Player

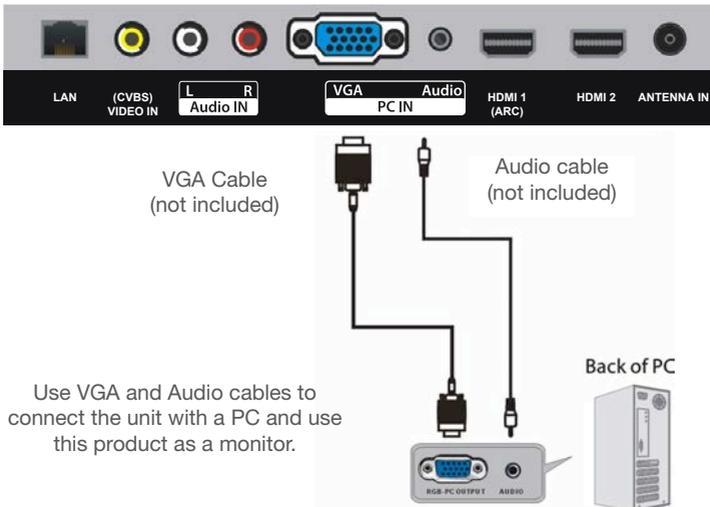


Controls and Connections (Cont.)

HDMI Connection



PC / VGA Connection



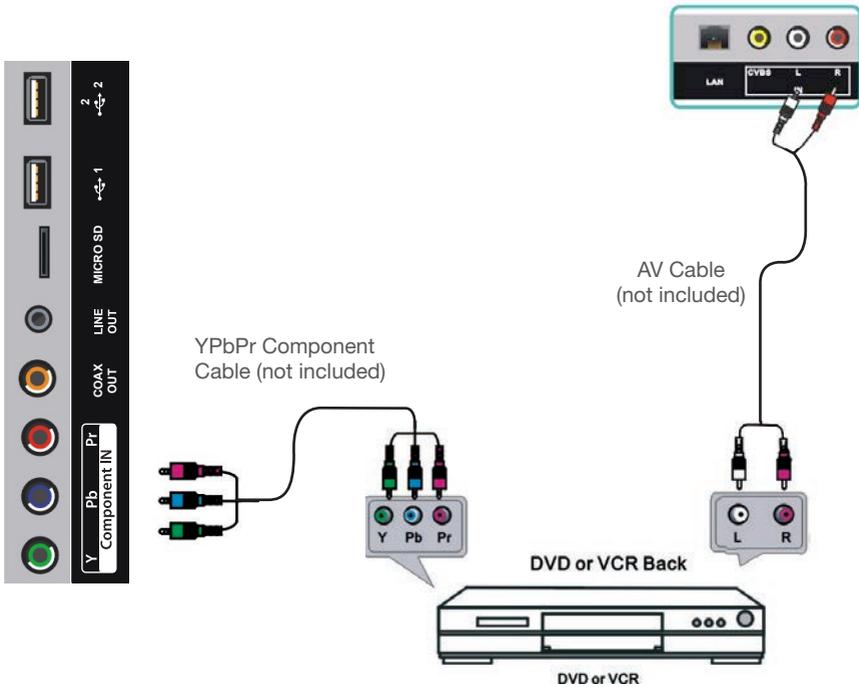
Controls and Connections (Cont.)

Coaxial Connection



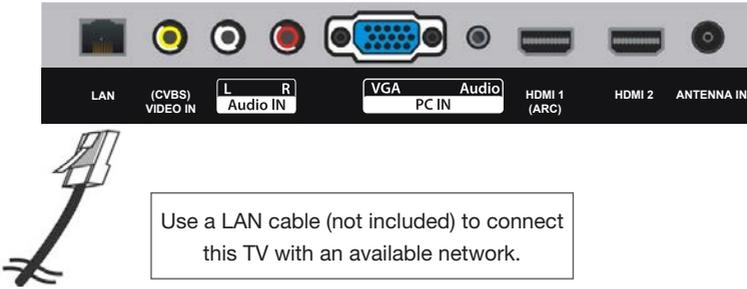
Use a coaxial cable (not included) to connect the unit with amplifier or other audio decoding device for coaxial audio signal output.

Component (Y/Pb/Pr) Connection

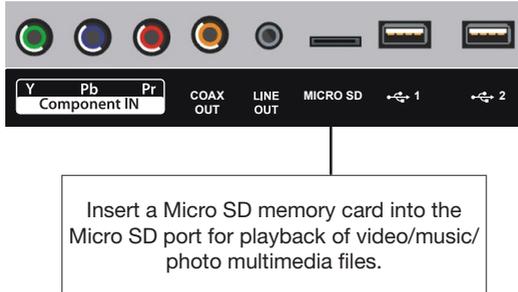


Controls and Connections (Cont.)

LAN



Micro SD



Getting Started

Getting Started

Once you have connected your TV antenna and other AV playback equipment (ie. CD player, amplifier, Blu-ray player) to the appropriate input sockets on the back of the TV, you will need to be comfortable with selecting several basic operations before setting up your TV using the Menu system.

Powering the TV

To turn the power ON or OFF:

- Plug the power cord into a suitable power point and turn on power at the outlet.
- Press the **POWER** button, on the right lower side of the back panel (or on the remote control, making sure to aim it at the sensor at the front of the TV); the indicator will glow blue when the TV is switched on.
- Press the **POWER** button again to power off (set it in standby mode); the indicator will glow red.

NOTE:

- **Switching off and on again:** After you have switched off the TV, do not immediately try to power it on again. If you want it back on, wait for at least 30 seconds, until the indicator light has gone out, before switching on the TV again.
- **Standby mode:** If you are not going to use your TV for a long period of time, switch it off and then unplug it from the power supply. Do not leave it in standby mode for a long period of time.

First Time Use

When you switch on the TV for the first time, the First Time Setup menu will be displayed on the screen, as illustrated below.

Step 1: Select the Language

- Use the ▲/▼ navigation buttons to select your desired on-screen display language.
- Press the OK button to confirm your selection and proceed to the next step.



Getting Started (Cont.)

Step 2: Scan for TV Channels

- To enjoy digital TV channels, connect a TV antenna cable before scanning.
- Adjust the Country and Search type settings.

NOTE: The default settings are set specifically for use in Australia.

- Highlight “Start Scan” and press OK to start scanning for TV channels.
- Once scanning has been completed, press OK to move to the next step.



Step 3: Connect to the Internet

To enjoy the full capabilities of a smart TV, connect the TV to a home network with a high-speed internet connection.

- If you are using a wired network, connect the network cable to the TV. The TV will automatically connect to the Internet.
- If you are using a wireless connection, the TV will scan for nearby wireless networks. Make sure that the TV is within the range of your wireless modem/router.
- Select your wireless network name and press OK.
- Depending on your network setup, enter the password for your wireless network using the remote’s keyboard or the on-screen keyboard.
- Select ‘Connect’ and press OK to connect.
- Once successfully connected to the internet, press the ► key to move to the next step.

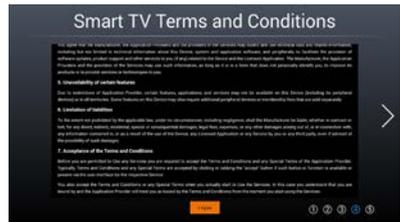


Step 4: Terms and Conditions

To enjoy the full capabilities of the smart TV, you must agree to the Terms and Conditions.

Press the ▼ button to scroll the Terms and Conditions and highlight ‘I Agree’.

Press OK to agree to the Terms and Conditions and move to the next step.



Getting Started (Cont.)

Step 5: Finalise

- Keep the Store Mode setting OFF if you are using the TV at home. Store Mode is for in-store demonstration purposes only.
- Select 'Watch TV' to finalise the setup and watch TV.



Basic Operations

Selecting an Input Source

- Press the **SOURCE** button on the remote control (or on the lower side of the back panel) to display the input source list.
- Use the **▲** / **▼** navigation buttons to select the desired input source, then press **OK** to confirm your selection from the following options: DTV, HDMI 1/2, AV, Component, PC.

Channel Selection

- Use the **CH+/-** buttons to select the next/previous channel.
- Alternatively, use the number buttons to enter a channel directly.
- Alternatively, while viewing a channel, press the **OK** button to enter the Channels List directly.
- Use the **▲** / **▼** buttons to select a channel and press **OK** to watch it.

While the Channels List is on the screen, press the **MENU** button to customise the channels list by moving, skipping, deleting or adding the channel as a favourite. (See page 53 for more information).

Volume Control

- Press the **VOL+/-** button to adjust the volume level.
- Press the **MUTE** button to mute the sound, press it again to restore sound.

Picture Mode

For easy picture adjustment, you can select a preset Picture Mode.

- While watching a TV channel, press the **MENU** button, select Picture and press **OK**.
- Select the Picture Mode setting.
- To select one of the preset picture modes, use the **◀** / **▶** buttons.
- The available mode are Standard, Dynamic, Soft, Vivid and User
- The User mode allows you to adjust Contrast, Brightness, Colour Saturation and Sharpness settings.

Sound Mode

For easy sound adjustment, you can select a preset Sound Mode.

- While watching a TV channel, press the **MENU** button, select Sound and press **OK**.
- Select the Sound Mode setting.
- To select one of the preset sound modes, press the **◀** / **▶** buttons.
- The available styles are Standard, Music, Theatre, News and User.
- The User mode allows you to adjust Bass and Treble settings.

Basic Operations (Cont.)

Information Display

- Press the **INFO** button on the remote control to display information about the current program.

Subtitles

- Press the **SUBTITLE** button repeatedly to set subtitle options.

NOTE: The channel you are watching must support multi-subtitles.

Picture Size (Aspect Ratio)

If the picture is not filling the whole screen, you can adjust the picture to fill the screen completely.

- While watching a TV channel, press the **MENU** button, select Picture and press **OK**.
- Select the Aspect Ratio setting.
- To select one of the Aspect Ratio settings, use the ◀ / ▶ buttons.
- The available options are 16:9, 4:3, Full, Zoom 1, Zoom 2, Auto and Panorama (available options may vary for different input sources).

NOTE: If there is no signal, pressing this button will be ineffective.

TV Guide

Recording

USB Multimedia Playback

TV Guide

The TV Guide (also called EPG, which stands for Electronic Program Guide) is supplied by the program providers and offers information about the programs to be broadcast. You can access it in digital (DTV) mode by pressing the **GUIDE** button on the remote control.



- Press the **GUIDE** button to display the TV Guide interface (above). The area at the top will display information about the selected TV programme or channel, and the columns below will display the list of available channels and their programmes at various timeslots.
- Before you can view any TV Guide information, you have to 'activate' every channel for which you want to view programme information. To do this, use the **▲ / ▼** buttons to select a channel in the left column, then press **OK** to confirm.
- Press the **◀ / ▶** buttons to choose a TV programme from the selected channel.
- Press the **▲ / ▼** buttons to select a different channel.
- Press the **RED** button to display the TV guide for the previous day.
- Press the **GREEN** button to display the TV guide for the next day.
- Press the **RECORD** button to schedule the selected TV programme to record.
- Press the **YELLOW** button to see the scheduled recordings and reminders list.
- Press the **BLUE** button to schedule a reminder for the selected TV programme.
- Press the **GUIDE** or **RETURN** to exit the TV Guide menu.

Recording

One-Touch Recording (in DTV mode only)

IMPORTANT!

Before you can record with this TV (including time-shift recording), you must insert a FAT32 formatted USB storage device into the USB port.

First, insert your USB memory device into the USB port.

When Watching a Program in DTV Mode:

- Press the **RECORD** button on the remote control to start recording directly.
Press it again to display information about the current recording.
- Press the **STOP** button to display a dialogue box: select Yes to stop recording, select No to dismiss the dialogue box.
- When a program is being recorded in the background (while the TV is in standby mode), the LED light will flash blue and red.



NOTE: The TV can record only one TV programme at a time, and you must be watching the same channel that is currently being recorded. If you wish to change channels, then you will be prompted to stop recording the programme.

Scheduled Recording (in DTV mode only):

- Press the **GUIDE** button to bring up the TV Guide.
- Select the program you wish to record and press the **RECORD** button.
- Press the **▼** button to select the Mode and use the **◀/▶** buttons to edit the mode of recording. Available options are: Once, Daily and Weekly.
- You can further adjust the start and end dates and times by pressing OK on the highlighted date/time, and then pressing the **▲/▼** buttons to change the value.
- After you have finished adjusting settings to desired options, highlight the OK button on the screen and press the **OK** button on the remote to confirm and save the scheduled recording. A 'Success' message will appear on-screen. Press the **RETURN** button to exit the screen.

NOTE: You can set up several schedule programmes to record. Different schedules should not overlap and there must be at least a 1 minute time gap to set up between two schedules.

Recording (Cont.)

- If the schedule conflicts with another scheduled recording, 'Overlay' message will appear. Then review the Schedule List (press the  **YELLOW** button while on EPG) and reschedule your recording.
- If you turn off the TV while a program has been scheduled to record, then a warning message will pop up.
- Select 'Standby' and press OK to ignore the schedule and set the TV in standby mode.
- Select 'Schedule' and press OK to keep the schedule and record in the background.
- Select 'Cancel' and press OK to exit the warning message and keep the TV turned on.

To watch a recorded programme:

- Press the **MENU** button on the remote control and navigate to Setting --> PVR Setting --> Record List.
- Use the **▲/▼** buttons to select a recorded file and it will start playing on the small screen to the right
- While on the Record List page, press the  **RED** button to replay the programme on the small screen.
- Press the  **GREEN** button to delete the selected file.
- Press the  **YELLOW** button to delete all the recorded files on the USB drive.
- Press the  **BLUE** button to start playback in full screen mode.
- When playing in full screen mode, use the **⏸/■/⏮/⏭** buttons on the remote to control the playback.
- Press the **INFO** button on the remote to bring up the control bar at the bottom of the screen. Use the **◀/▶** buttons, then press OK to select a function such as pause, play, stop, rewind and fast forward.

Recording (Cont.)

Time-Shift Recording and Playback (in DTV mode only)

IMPORTANT!

Before you can record with this TV (including time-shift recording), you must insert a FAT32 formatted USB storage device into the USB port.

The Time-Shift function allows you to pause the live TV signal, then resume playback at your convenience.

First, insert your USB memory device into the USB port.

When Watching a Program in DTV Mode:

- Press the **▶||** button on the remote control to initiate Time-Shift mode and pause the program.
- Press the **▶||** button again to resume playback; the tool bar pictured below will appear on the screen.



- Use the **◀/▶** buttons to select Play, then and press **OK** to play the program in time-shift mode.
- Use the **◀/▶** buttons, then press **OK** to select a function such as Fast Forward from the on-screen toolbar.
- To stop time-shift, press the **■ STOP** button on the remote control to display a dialogue box, then select Yes to exit time-shift mode and return to live TV signal, or select No to dismiss the dialogue box.

NOTE: The USB storage device will not retain recorded data after exiting the time-shift function.

Recording (Cont.)

Important Notes

When using the USB/Media function, remember the following important points:

- We strongly recommend you back up all data in the USB storage device to another storage device so you do not risk losing any data in case of an unexpected device failure or accident. **We do not assume liability for any loss of data due to misuse or malfunction. Data backup is your personal responsibility.**
- You cannot change to a channel from another broadcaster or select another function while in recording mode.
- If the signal is interrupted or removed while in recording mode, the recording will stop until the signal is established. This may cause you to lose program content.
- **Do not turn the TV off during recording, otherwise the TV will exit the time-shift function and turn to standby mode.**
- The file recorded can only be used in this TV. Do not copy it to any other device.
- When you are in time-shift recording mode, you may experience some difficulty with a scheduled recording at different times without removing the USB recording device. You will need to remove the USB device as it is required to reset after each recording to protect the device from damage. If you see the message 'DISK NOT READY' displayed, remove the device, reconnect and proceed with your recording.
- Some USB storage devices may not be compatible for smooth operation with this TV.
- For large file sizes and large capacity storage devices, the loading speed may be longer. The recognition speed of a USB storage device may vary depending on the device.
- When connecting or disconnecting the USB storage device, ensure the TV is not in USB mode, otherwise the USB device or the files stored in it may be damaged.
- Only use a USB storage device formatted in a FAT32 file system provided with the Windows operating system. If it is formatted by a different utility program that is not supported by Windows, it may not be recognised.
- Ensure any USB devices connected to the TV do not use/exceed 500mA power rating.
- If an "Unsupported File" message is displayed, the file format or codec is unsupported or corrupted.

WARNING!

When using the recording function on you TV (PVR and Time-Shift), please note that all rights of the producers and owners of the recorded work are reserved. All recorded materials are protected by Copyright and use of the recordings are restricted to private use only. Any other use of the whole or any part of the recorded material including commercial use, advertising, adapting, copying, exhibiting, issuing copies, unauthorised lending, public performance, diffusion, re-setting, hiring and editing, broadcasting, making the same available to or via the Internet or wireless technology or authorising any of the foregoing is strictly prohibited and illegal, unless previous written consent of the owner thereto has been obtained.

USB Multimedia Playback

Media Playback

- Insert a USB memory device into the USB port before following operations.
- Press the **MEDIA** button on the remote control to enter the multimedia page directly.
- Use the Airmouse or ◀ / ▶ / ▲ / ▼ buttons to navigate the MEDIA interface.
- Use the ◀ / ▶ buttons to select the desired Micro SD card or the USB drive.
- Use the ◀ / ▶ / ▲ / ▼ buttons to navigate through your media drive and press **OK** to enter a folder.
- Press the ↶ button to go back in the folder structure.
- Press the **MEDIA** button to go straight to the main multimedia page.



Video

- Press the **MEDIA** button to enter multimedia page.
- Use the ◀ / ▶ buttons to select the desired media drive.
- Select VIDEO and press **OK**.
- Navigate through the drive's folder structure to the desired file and press **OK** to start playback.
- During playback, press the ⏸ button to pause playback; press it again to resume playback.
- During playback, press the ⏮ / ⏭ / ⏪ / ⏩ button to perform rewind / fast forward / play previous file / play next file functions respectively.
- During playback, press the ■ or ↶ button to stop video playback.
- During playback, press the **INFO** button to display information on the file.
- During playback, press the **MENU** button to open tool bar. Press the ◀ / ▶ button to navigate the tool bar and press **OK** to select.



USB Multimedia Playback (Cont.)

- Select **i** and press **OK** to view file information.
- Select **⚙** and press **OK** to adjust additional settings for the video playback. Available options are: Audio Track, Subtitle, Region Language, Encoding Standard, Play Mode, Aspect Ratio.
- Select ... and press **OK** to view a listing of other files in the folder.

Music

- Press the **MEDIA** button to enter the multimedia page.
- Press the **◀/▶** buttons to select the desired media drive.
- Select **MUSIC** and press **OK**.
- Navigate through the drive's folder structure to the desired file and press **OK** to start playback.
- During playback, press the **⏸** button to pause playback; press it again to resume playback.
- During playback, press the **◀◀/▶▶ / ⏮/⏭** button to perform rewind / fast forward / play previous file / play next file functions respectively.
- During playback, press the **■** or **↺** button to stop music playback.
- During playback, press the **INFO** button to display information on the file.
- During playback, press the **MENU** button to open tool bar. Press the **◀/▶** button to navigate the tool bar and press **OK** to select.
- Select **i** and press **OK** to view file information.
- Select **⚙** and press **OK** to adjust playback REPEAT setting.
- Select ... and press **OK** to view a listing of other files in the folder.



USB Multimedia Playback (Cont.)

Photos

- Press the **MEDIA** button to enter the multimedia page.
- Press the ◀ / ▶ buttons to select the desired media drive.
- Select PHOTO and press **OK**.
- Navigate through the drive's folder structure to the desired file and press **OK** to start playback.
- During playback, press the ⏮ button to start slideshow; press it again to pause slideshow.
- During playback, press the ⏪ / ⏩ button to perform play previous file / play next file functions respectively.
- During playback, press the ■ or ↶ button to stop music playback.
- During playback, press the **INFO** button to display information on the file.
- During playback, press the **MENU** button to open tool bar. Use the ▲ / ▼ buttons to navigate the tool bar and press **OK** to select.
- Select ⓘ and press **OK** to view file information.
- Select ⚙ and press **OK** to adjust Aspect Ratio and Slideshow Duration settings.
- Select ... and press **OK** to view a listing of other files in the folder.



All Files

- Press the **MEDIA** button to enter the multimedia page.
- Use the ◀ / ▶ buttons to select the desired media drive.
- Select ALL FILES and press **OK**.
- Navigate through the drive's folder structure to view folders and files and press **OK** to start playback.



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Smart TV

Smart TV

Before you start browsing the Internet or start downloading apps, make sure your TV is connected to the Internet. If you haven't connected, see the Network section on page 47 for instructions on how to connect.

- The speed of your Internet connection determines the quality of your audio/video experience when you are watch streaming content.
- In order to surf the web, your home network must have high-speed broadband Internet access. A minimum connection speed of 1.5Mbps is required. However, we recommend using a connection that is 5.0Mbps or faster. Contact your ISP if you have problems maintaining a fast connection that is reliable.
- If any of your other network connected devices such as computers, gaming consoles and network hard drives are transferring large amounts of data across your network (such as a file transfer, online gaming, or other instances of streaming video), your sound and picture quality may be compromised.
- Accessing Internet content may count towards your download limit and may incur access or data fees from third parties such as your Internet service provider (ISP).
- Downloading certain Apps and accessing premium content may require purchasing through third parties.

Enter the Smart TV home page by pressing the  (HOME) button on the remote control.



Smart TV (Cont.)

Smart TV Home Page

- Use the ◀/▶/▲/▼ navigation buttons on the remote control to select your desired option, then press the OK button to confirm your selection.
- Alternatively, press the  (MOUSE) button to enable the Airmouse function. Then move the remote control up, down, left or right to select an option and press OK to confirm a selection.
NOTE: If no actions are made for 20 seconds or longer, the Airmouse function will turn off automatically.
- Press the  button to return to the previous page.

NOTE:

- For more convenient operation, you can connect an external USB mouse and/or keyboard.
- External Mouse operations:
Click the LEFT button: Select an option or enter submenu.
Click the RIGHT button: Back to previous page.

Web Browser

- Use Airmouse or the navigation buttons to select BROWSER on the HOME page and press the OK button to enter it.
- Use Airmouse or the navigation buttons to move the cursor to the URL (web address) field.
- Press the OK button to open the on-screen keyboard.
- Use Airmouse or the keyboard on the back of the remote control to type in your search words or web address, and then press the OK button to confirm your entry.
- When you have confirmed your entry, select “Go” on-screen and press OK to load the webpage.

Apps

Make sure you have connected to the internet and accepted the Smart TV Terms and Conditions.

Install an app from Google Play App Store:

- Select the APP STORE tile and press OK to access the Google Play App Store.
- Follow the on-screen instructions and sign in or create a Google Account.

Smart TV (Cont.)

- Use the keyboard on the back of the remote control or the on-screen keyboard to enter text.
- If you are using the on-screen keyboard, make sure the Airmouse function is turned off.
- Upon signing in and accepting Google's terms and conditions, you will be presented with the Google Play app store.

Applications tile:

- Select the APPLICATIONS tile and press OK to access the listing of all apps installed on the TV.
- Select an app and click OK to start the app.

Add an app to the Smart TV home screen:

- On the Smart TV home page, select the + tile and press OK.
- From the apps list, navigate to the app tile that you want to add and press OK.
- To remove an app, select the app tile that you want to remove and press the MENU button.
- A red 'X' will appear on the top right corner of the app tile.
- Press OK to remove the app. (This will not delete the app from the TV).

Settings

- Use the navigation buttons to select "Settings" on the HOME page and press the OK button enter it.

Basic Operations

- Use the navigation buttons to select or adjust an option.
- Press the OK button to confirm a selection.
- Press the  button to return to the previous page.

Smart TV (Cont.)

Network

Connectivity Mode: choose the type of internet connection: **Wired** or **Wireless**.

'Wired': choose this for a wired (cable) network connection.

- Connect the LAN cable and the TV will automatically obtain the IP address from the modem and connect to the Internet.

'Wireless': choose this for a wireless (WiFi) connection.

- Make sure the LAN cable is disconnected.
- Press OK to see a list of nearby Wireless networks.
- Select your Wireless network name and press OK.
- Depending on your network setup, enter the password for your Wireless network using the remote's keyboard or the on-screen keyboard.
(NOTE: You can press the  button to hide the on-screen keyboard.)
- Select 'Connect' and press OK to connect.
- You can press the  button to go back to the Network section.



Smart TV (Cont.)

Time

- Auto Update: get the current time and date automatically.
- 24 Hours: turn on/off 24 hour format.
- Time Zone: choose local time zone.
- Edit Time: manually edit the time and date when Auto Update is off. Use the navigation buttons to adjust, and then press OK to confirm.
- Date Format: choose your preferred date format.



General

- Language Setting: select the on-screen display language.
- Input Method: select the keyboard input method (not adjustable for this model).
- System Upgrade: upgrade the software to its newest version.
- System Recovery: recover the system to its default settings. **WARNING: Your personal data will be erased if you opt to recover the system to factory default settings.**



About

- See system information such as Storage Space, Android Version, Product model number, and Wired and Wireless MAC addresses.
- Access the phone and email contact information for product support.

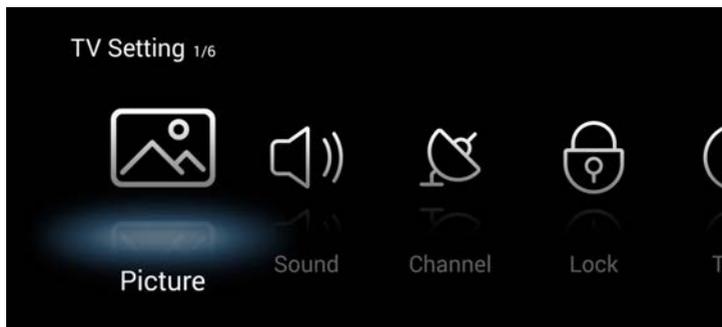


Menu Settings

Menu Settings

This TV set contains different settings menus where you can program your preferred settings. Once you have programmed any settings, the unit will retain them in its memory until you change them, even when switching the unit to standby mode. This means you can always operate the system under the same conditions.

Menu Navigation



- Press the **MENU** button to display the main menu screen (above).
- Press the ◀/▶ buttons to select different submenus.
- Press OK to enter the submenu page.
- Press the ▲/▼ buttons to select the preferred option.
- Press the ◀/▶ buttons to adjust the value.
- Press the **MENU** button to save the current setting and return to the previous menu page.
- Press the ↶ button to exit the menu page.

Menu Settings (Cont.)

Picture

Picture Mode

- When highlighted, use the ◀/▶ navigation button to select an option.

Available options: Standard, Dynamic, Soft, Vivid, User.

NOTE:

- Contrast / Brightness / Colour / Sharpness can be adjusted only when Picture Mode is “User”.
- Contrast / Brightness / Colour / Sharpness: adjustable value: 0-100.
- “Hue” is available only for the NTSC system.

Backlight

Adjust the backlight brightness.

Noise Reduction

Available options: Off, Low, Middle, High.

NOTE: Not available in DTV mode.

Colour Temp

This item is used to adjust the optimum colour temperature for suitable viewing.

Available options: Normal, Warm, Cool.

Aspect Ratio

This item is used to adjust the video size.

Available options: Auto, 4:3, 16:9, Zoom1, Zoom2.

NOTE: The available video size may be different for different input source.

DLC

Turn on/off dynamic luminance control.



Menu Settings (Cont.)

Sound

Sound Mode

- When highlighted, use the ◀/▶ navigation button to select an option.

Available options: Standard, Music, Theatre, News, User.

Bass / Treble: adjustable value: 0-100.

NOTE: Bass and Treble can be adjusted only when the Sound Mode is "User".

Balance

This item is used to adjust the audio output between left and right speaker from -50 to 50.

AVC

This item is used to turn on/off Auto Volume Control.

Audio Description

This item is used to turn on/off Audio Description function.

NOTE: For Visually Impaired users, this function can help to know a certain scene or action through the narration, instead of see it. This function works only when you are viewing programs that contain related narration information.

SPDIF

Available options: Off, RAW, PCM.

Surround

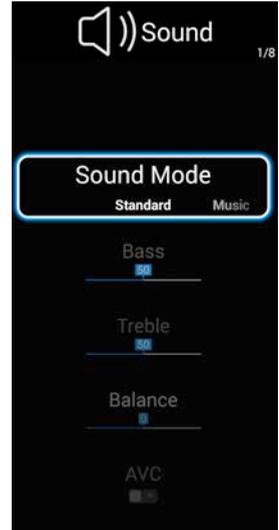
This item is used to turn on/off Surround Sound.

S/PDIF Delay

Synchronise sound from an external home theatre system to the TV picture.

Audio Delay

Synchronise the TV's picture with the TV speakers' audio.



Menu Settings (Cont.)

Channel

Auto Scan

- Press the **OK** or ► button to enter.
- Use the navigation buttons to select “Start Scan” and press OK to start auto tuning.

Digital Manual Scan

- Press the **OK** or ► button to enter.
- Use the navigation buttons to select the frequency name. Then highlight “Start Scan” and press the **OK** button to start searching.

Channel List

- Press the **OK** or ► button to enter.
- Use the ▲ / ▼ buttons to highlight the desired channel.
- Press the **MENU** button on the remote control to enter edit mode.

Move: Use the ▲ / ▼ buttons to select a position and press OK to confirm it.

Skip: Skip the highlighted channel.

Delete: Delete the highlighted channel.

NOTE: Once deleted, you will have to manually scan and add the channel again to add it to the list.

Fav: Add a channel to the favourites list.

Lock: Lock a channel. Press the ↶ button to return to the previous page.

Preferences: Press the **OK** or ► button to enter.

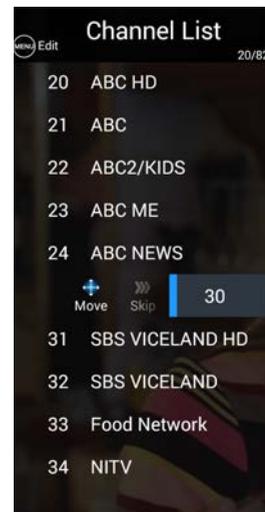
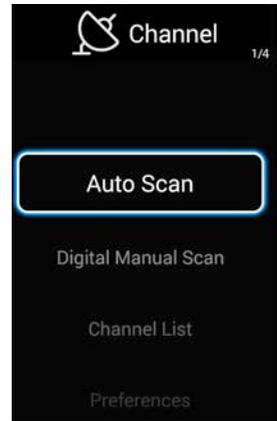
Audio Language: select available audio language.

Subtitle: select available subtitle language.

Hearing Impaired: turn on/off Hearing Impaired.

For Hearing Impaired users, this function can assist help to know a certain scene or action through the caption, instead of hearing it.

NOTE: Hearing Impaired function works only when you are viewing programs that contain related caption information.



Menu Settings (Cont.)

Lock Menu

- Press the **OK** or **▶** button to enter.
- Input the factory default password “0000” using number buttons on remote control and select “OK” on-screen to enter it.
- Use the **▲** / **▼** buttons to select the preferred item.

NOTE: If you forget the password, use the default password “4711”.

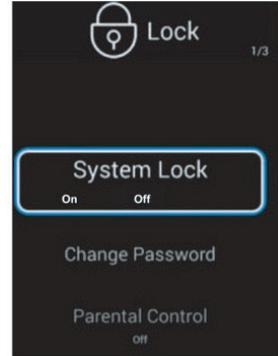
System Lock: This item is used to turn on/off system lock.

Change Password

- Enter the old password using the number buttons on the remote control and then enter your private password twice. Select “OK” on-screen to enter it.

Parental Control: This item is used to block access to specific program ratings.

Available options: No Block, Block G and above, Block PG and above, Block M and above, Block MA and above, Block AV and above, Block R and above, Block All.



Time Menu

OSD Timer: Select the desired OSD menu duration.

Available options: Off, 5/15/30 seconds.

Sleep Timer: This item is used to adjust the sleep timer.

Available options: Off, 15/30/45/60/90/120/240 minutes.

Auto Standby Timer: Select the desired Auto Sleep (Standby) duration.

Available options: Off/3h/4h/5h.



Menu Settings (Cont.)

Setting Menu

PVR Setting

- Press the **OK** or ► button to enter.
- Use the ▲ / ▼ buttons to select your desired option.
- Press the **OK** button to enter a sub-menu or confirm a setting.

PVR USB Selector: Select a disk if multiple USB devices are connected or multiple partitions are available for your USB device.

Record List: Display a list of your recorded programmes.

HDMI CEC Setup

To use the HDMI CEC function:

- Make sure the HDMI device is connected correctly.
- Press the **SOURCE** button on the unit or remote control to select the HDMI input source.

CEC: Turn on/off HDMI CEC.

TV Auto Power On: If this function is enabled, the TV will turn on automatically when you turn on the external connected CEC device.

Device Auto Power Off: If this function is enabled, the external connected CEC device will turn off automatically when you turn off the TV.

ARC (Audio Return Channel): If this function is enabled, you can use an external amplifier or audio decoding device that has ARC capability.

Device List: Display all available devices.

Device Menu: Display the menu of the connected device.

4K Enhanced: Set to 'On' when watching 4K-UHD content. Set to 'Off' when watching HD content. (**NOTE:** This setting is only available when in HDMI modes.)

Store Mode: Turn on/off Store Mode.

Reset: Reset the TV to its factory default settings.



Menu Settings (Cont.)

PC/VGA Mode

- Connect a personal computer to this unit and power on it
- Press the **SOURCE** button on the unit or remote control to select PC (or VGA) input source.
- Press the **MENU** button to display the main menu and select “PC Adjust” using the ◀/▶ buttons.
- Press the **OK** or ▶ button to enter it.
- Use the ▲/▼ buttons to select your preferred item.
- Press the **OK** or ▶ navigation button to enter the sub-menu. Use the ◀/▶ buttons to adjust the value.

Auto Adjust: Adjust the PC screen automatically.

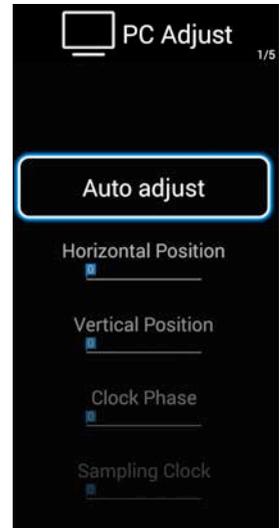
Horizontal Position: Adjust the value of horizontal position.

Vertical Position: Adjust the value of vertical position.

Clock Phase: Adjust the picture applying to the TV.

Sampling Clock: Adjust the signal transfer speed.

NOTE: For other menu operations in PC (or VGA) mode, please refer to the menu operations of TV mode.



Troubleshooting
Specifications
Other Useful Information

Troubleshooting

If you experience any problems with your TV, please check below for a solution before contacting the After Sales Support line.

General Problems with the TV Set

Problem	Solution
No power.	Insert the power plug securely into the power outlet.
No picture.	<p>Ensure that the equipment is connected properly.</p> <ul style="list-style-type: none">• Adjust the antenna or use an external antenna.• Relocate the unit near a window (if inside a building).• Move the TV set away from any product that causes interference.• Auto-tune the unit again.• Try another channel.
No sound, or distorted sound.	<ul style="list-style-type: none">• Ensure that the equipment is connected properly.• Ensure that the input setting for the TV is correct.• Ensure the audio settings are properly set.• Ensure the volume is not muted. If it is, press the MUTE button to restore the sound.• If earphones are connected, unplug them.• Adjust the volume to a suitable level by pressing the VOL+/VOL- button.• If the picture from an HDMI source is not 4K, ensure the Menu > Setting > 4K Enhanced setting is set to 'Off'.
The remote control is not working.	<ul style="list-style-type: none">• Check the batteries are correctly installed.• The batteries may be exhausted: replace them.• Make sure to point the remote control at the remote control sensor and try it again.• Make sure to use the remote control at a distance of no more than 6 metres from the sensor.• Remove any obstacles between the remote control and remote control sensor.

Troubleshooting (Cont.)

No button works (on the main unit and/or remote control).	Disconnect the power plug and then reconnect it. (The unit may not be operating properly due to lightning, static electricity or some other factors.)
Noise or other interference.	Electronic equipment near the unit is causing interference. Relocate the unit or move the equipment.

Problems Relating to the USB Device

Problem	Solution
My TV does not recognise my USB device or my external hard disk.	Please refer first to the instructions describing how to use USB devices with this unit. If the problem still occurs, your device may not be compatible. This machine has been tested with the majority of Flash memory-based devices and hard disks on the market; however, it may not be compatible with certain devices.

Problems Relating to Smart Apps

Problem	Solution
There are some apps that I cannot find on Google Play Store.	This TV runs Android version 4.4.4. Any apps that require a higher Android version or are not supported on TV format will not appear on Google Play store.
I want to remove my accounts from the TV.	Go to Smart Home > Settings > About > Account Manage. Select the account you wish to remove and press OK. Select Delete and press OK.
I want to delete an app.	Go to Smart Home > Apps section and hover on the app that you wish to delete. Press the MENU button on the remote control and a red cross will appear on the top-right corner of the app. Press the OK button to delete the app.

Specifications

Active screen area	123.2cm
Backlight design	Direct-lit
Screen resolution (H x V)	3840 x 2160
Brightness	200 cd/m2 (+/- 10%)
Viewing angle	178(H) / 178(V)
Panel native refresh rate (Hz)	60
Response time (gtg) (ms)	15
Display colours	1.07G
HDMI version	2.0 (all ports)
HDCP version	2.2
Wi-Fi	Built-in
Wi-Fi protocols	802.11 b/g/n
Wi-Fi bands	2.4G
USB multimedia playback formats	Video: AVI, MPEG, MPEG-4, TS, MKV Music: MP3, WAV, AAC Photo: JPG/JPEG
USB disk size (max.)	1TB
USB file format	FAT32
USB 2.0 power output	5V 500mA
Power consumption (W)	105
Standby power consumption (W)	0.5
Dimensions without stand (mm)	1100 (W) x 88 (D) x 636.7 (H)
Dimensions with stand (mm)	1100 (W) x 260 (D) x 695.6 (H)
Net weight	10.1 kg
Gross weight	13.5 kg

Other Useful Information

Responsible Disposal

Packaging: The packaging of your TV has been selected from environmentally friendly materials and can usually be recycled. Please ensure these are disposed of correctly. Plastic wrapping can be a suffocation hazard for babies and young children, please ensure all packaging materials are out of reach and are safely disposed of. Please ensure they are offered for recycling rather than throwing these materials away.

TV: At the end of its working life, do not throw this TV out with your household rubbish. An environmentally friendly method of disposal will ensure that valuable raw materials can be recycled and used again. Electrical and electronic items contain materials and substances which, if handled or disposed of incorrectly, could potentially be hazardous to the environment and human health.

For Technical and Warranty Support



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