

AKAI

55" 4K Ultra HD Smart TV



INSTRUCTION MANUAL



Model Number: AK5519UHDS

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

Important Safety Instructions

Read this manual thoroughly before first use and keep it in a safe place for future reference. The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to. **This product complies with Australian Safety standard AS/NZS 60065 to ensure the safety of the product.**



The equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require connection to electrical earth.



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.
- Do not change or modify the appliance in any way.
- Only use the attachments/accessories specified by the manufacturer.

IMPORTANT INFORMATION

If the television is not positioned in a sufficiently stable location, it can be a potential hazard and may fall. Many injuries, particularly those to children, can be avoided by taking simple precautions:

- Use cabinets or stands recommended by the manufacturer of the television.
- Only use furniture that can safely support the television.
- Ensure the TV is not overhanging the edge of the supporting furniture.
- Do not place the TV on tall furniture (for example on a cupboard or bookcase) without anchoring both the furniture and the TV to a suitable support.
- Do not place the TV on cloth or other materials between the TV and supporting furniture.
- Educate children about the dangers of climbing on furniture to reach the television.

Important Safety Instructions (Cont.)

Installation

Follow instructions: Only install this TV set in accordance with the instructions in this manual. If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling and can cause injury, particularly to children.

- This TV is equipped with standard wall-mounting points, and we recommend that a wall bracket be installed between the TV and the wall to prevent the TV from falling from a cabinet. (The bracket is not included.)

To prevent injuries from your television falling, take a few simple precautions:

- When deciding on where to put the TV, make sure the location is:
 - Well ventilated, and away from damp and cold.
 - Protected from overheating and away from direct sunlight.
 - Away from moisture drips or splashes.
 - Protected from excessive dust or grease.
- **Location:** Do not install this equipment in a confined space such as a bookcase or similar unit.
- **Heat:** Do not install the TV set near heat sources such as radiators, stoves or other audio visual equipment (including amplifiers) that produce heat.
- **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 unit. 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 set.
- **Antenna:** Install the antenna away from high-voltage power lines and communication cables and 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.
- **Ventilation:** Install the unit at an adequate distance from the wall to ensure sufficient ventilation. If the temperature inside the unit rises, it may result in fire.

Electrical Safety and Cord Handling

- **Voltage:** Before installing this TV set, make sure your outlet voltage corresponds to the voltage stated on the appliance rating label.
- **Protect from moisture:** To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture; do not use it anywhere 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 an 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 readily accessible during operation of the equipment.

Important Safety Instructions (Cont.)

- **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.
- **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.
- **Lightning storms:** Unplug this TV during lightning storms or when unused for long periods of time. Not doing so may result in fire or electric shock.

Usage Conditions and Restrictions

- **Adjustments:** Follow the instructions in this manual when installing and adjusting the TV set. Only adjust those controls that are covered in this manual, as improper adjustment of other controls may result in damage. If this happens, unplug the TV set and have it serviced by appropriately qualified personnel, or phone the after sales support line for advice.
- **Ventilation:** Do not cover the ventilation openings with items such as newspapers, tablecloths, curtains etc. as this could impede ventilation.
- **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.
- **When not in use:** When not using the unit for long periods of time, disconnect the power cord from the wall outlet. Dust could accumulate over time on the unit and cause it to generate heat and ignite, or deteriorate insulation, which in turn may result in an electrical fire.
- **Climate:** 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.
- **Moving:** When moving the unit, be sure to turn it off and unplug it from the wall outlet. Moving the unit with the power cord connected to the outlet may cause damage to the cord, resulting in fire or electric shock.
- **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 young children to ensure they do not play with the TV.

Important Safety Instructions (Cont.)

- **Batteries:** When removing the batteries from the remote control, keep them out of reach of infants and children. Seek medical attention immediately if a child has swallowed a battery.

WARNING!

Batteries must not be exposed to excessive heat such as direct sunlight, fire or other sources of heating.

Cleaning and Maintenance

- **Unplug:** To reduce the risk of fire and electric shock, always unplug the TV before cleaning.
- **Cleaning:** Only use a soft, dry cloth for 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.
- **Repair:** If the unit requires repair, contact the after sales support line; never disassemble or modify the unit 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.

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 with two people, both holding it with both hands on either side of the TV.
- Do not apply any pressure directly to the front screen of the TV - the LCD screen may be damaged if not handled carefully.
- Be careful of the TV stand if it is attached to the TV.
- Always place the TV on a stable, flat and clean surface.
- Children should never be allowed to play with the TV or move the TV.

WARNING!

- Never tamper with any components inside the TV, or any other adjustment controls not mentioned in this manual. 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 of this equipment.

Remote Control

Connect the USB RF receiver dongle (included) to USB port 1 or 2 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)**: 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.
- 18 **INFO**: Display information of the current program.
- 19 **GUIDE**: Launch the TV Guide (digital signals only).
- 20 **Live TV**: Enter Live TV directly.



* The USB RF receiver dongle needs to be connected for these buttons to function.

Remote Control (Cont.)



- 21 **CH +/-**: Press to play the next or previous channel.
- 22 **↶ (RETURN)**: Return 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 (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 function enables you to navigate the web browser and apps by waving the remote control.
- In order for Airmouse functions to work, make sure 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 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.

NOTE: Navigating user settings and other on-screen display buttons may not always work with the Airmouse. For these operations, deactivate Airmouse and use the ◀️/▶️/▲️/▼️ navigation buttons.

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, right.

- Open the cover at the back of the remote control unit completely.
- 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 so they can power the remote control unit.
- Slide the 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.



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 for 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 55" UHD LED LCD Smart TV
- 2 x Base Stands
- 1 x Remote Control
- 1 x USB RF Receiver Dongle
- 2 x "AAA" size 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.

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 stand.

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

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.
Follow the instructions provided with the Safety Straps for installation.

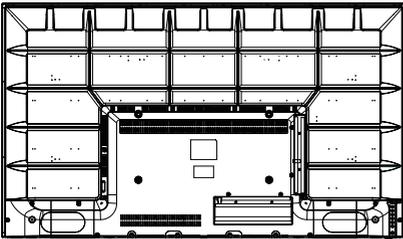
Installation (Cont.)

Your TV is packaged with the two stand legs separate from the cabinet. Before using the TV, install the stand as described below, or if you want to mount it to a wall, see the following page for mounting advice (the wall mount itself is not supplied).

IMPORTANT!

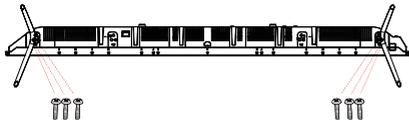
Make sure the TV set is unplugged from the power supply before installing or removing the stand.

Attaching the Stand



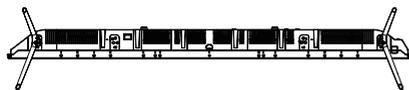
Step 1

Place a soft cushioned material onto a flat surface to prevent damaging the screen panel. Then lay the TV on this surface with its screen facing down.



Step 2

Align the stand leg to the installation point, as illustrated on the left.



Step 3

Tighten the screws (supplied) with a screwdriver to affix the stand to the panel, as illustrated on the left.

NOTE: Do not apply excessive force as this may damage the screw holes.

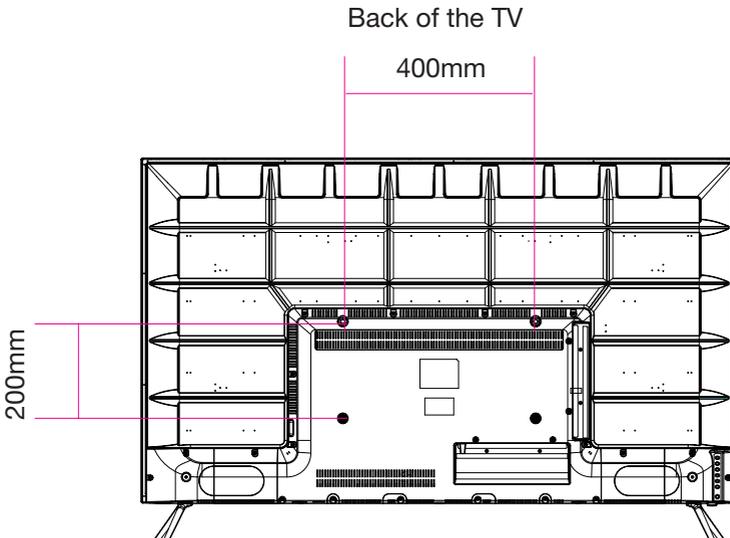
The bottom view of the TV (Front cabinet faces down)

Installation (Cont.)

Wall-Mounting Instructions

IMPORTANT!

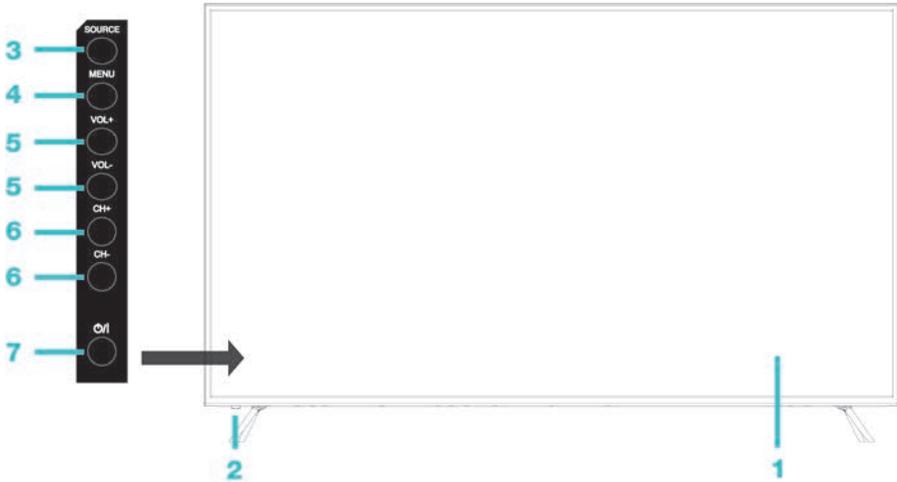
- Make sure the TV set is unplugged from the power supply before removing the stand and mounting it to a wall.
 - We recommend that you contact a professional for assistance when wall-mounting the TV. We assume no liability for any damage to the product or injury to yourself if you mount the TV.
-
- The TV set 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 4 x standard M6*8mm screws (or longer, depending on the mounting bracket) to mount this TV.



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

Controls and Connections

Front View

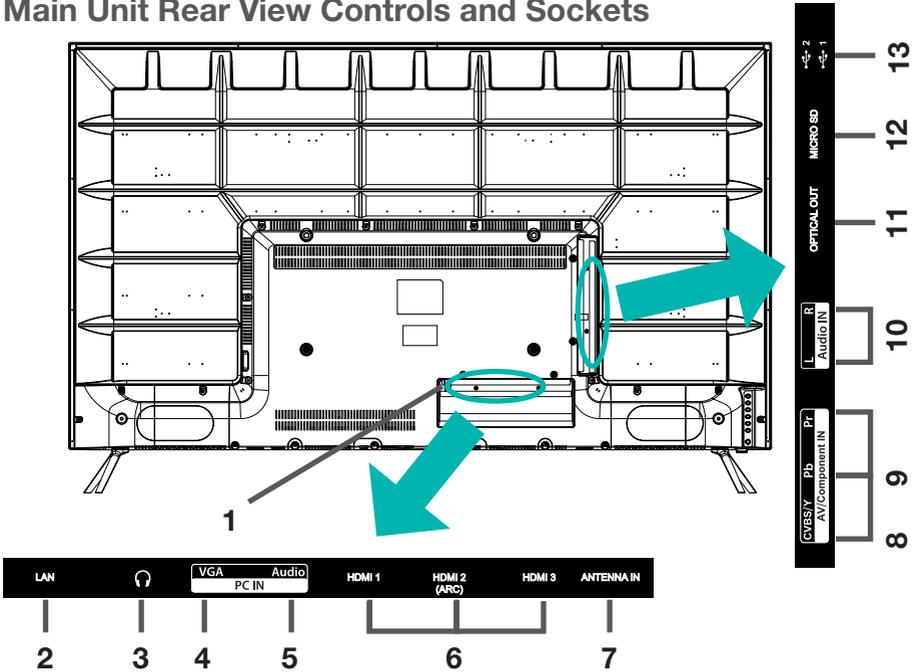


1. **Display Screen**
2. **Remote control sensor/Power indicator:** In standby mode the indicator light is red; when switching on the unit the indicator light is blue.
3. **SOURCE button :** Select the input source.
4. **MENU button:** Enter the menu settings page.
5. **VOL +/- :** Increase/decrease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

NOTE: See the next page for a detailed description of all the sockets on the back panel.

Controls and Connections (Cont.)

Main Unit Rear View Controls and Sockets



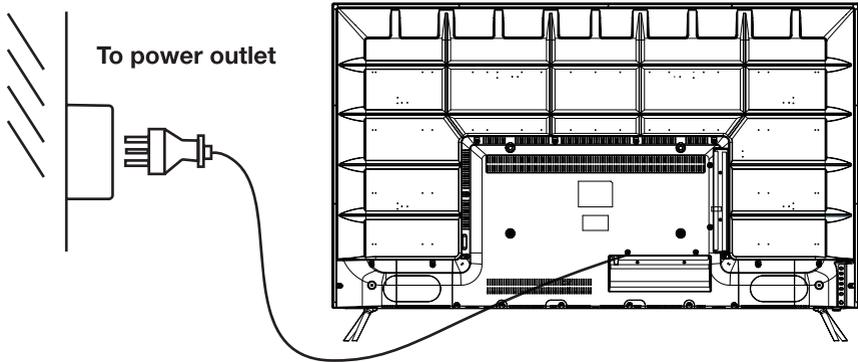
1. **Power cord**
2. **LAN:** Connect the Ethernet cable to the home network modem.
3. **Headphones Out:** Connect to an external audio device using 3.5mm audio cable.
4. **PC (VGA) input:** Connect to a PC or other device with a VGA interface.
5. **PC AUDIO input:** Connect audio from your PC via a 3.5mm connector.
6. **HDMI inputs:** Provides a UHD-quality digital video/audio connection between the TV and any HDMI devices, such as a DVD player, gaming console or A/V receiver. The HDMI 2 port supports ARC function.
7. **ANTENNA input:** For connection of the external TV antenna.
8. **Video input (Composite):** Supports SD picture quality connections.
9. **Y/Pb/Pr input (Component):** Supports both SD (Standard Definition) and HD (High Definition) picture quality.
10. **L-R Audio inputs:** Shared between Composite and Component video inputs.
11. **Optical S/PDIF output:** Connect to an external digital audio device.
12. **Micro SD card slot:** Insert a Micro SD card for multimedia file playback.
13. **USB ports:** Connect a USB storage device for PVR recording and multimedia file playback.

Controls and Connections (Cont.)

IMPORTANT!

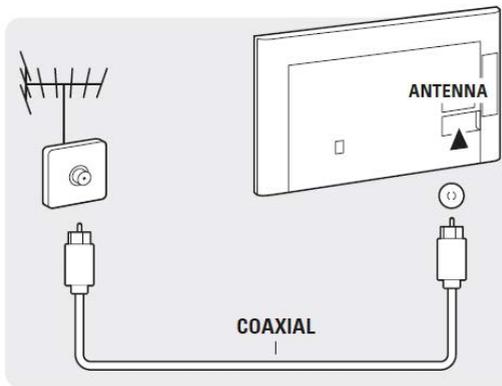
Read through the instructions before connecting the TV to other equipment.

Connecting to an AC Power Source



Connecting an External Antenna

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

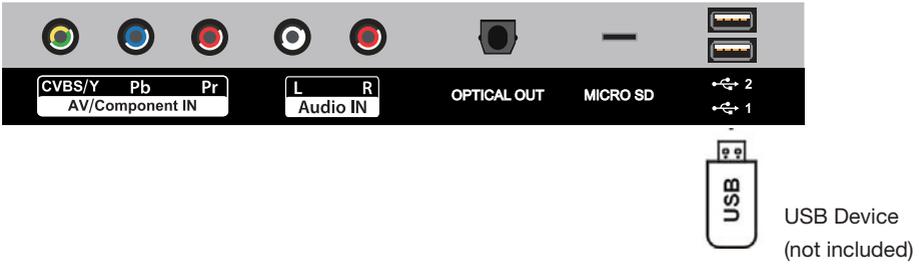


NOTE: At this stage, TV programming in Australia is not available in Ultra HD. Therefore, the result of upscaling and displaying HD broadcast signals on an Ultra HD TV can be 'soft' images, which don't have the detail or smoothness you see when watching the same content on an HD TV.

Controls and Connections (Cont.)

USB Connection

- Connect the USB RF receiver dongle (included with the remote control) to enable the 'Airmouse' function and navigation buttons for the remote control.
- Insert a USB memory device into the USB port for PVR recording, time-shifting and playback of video/music/photo multimedia files.



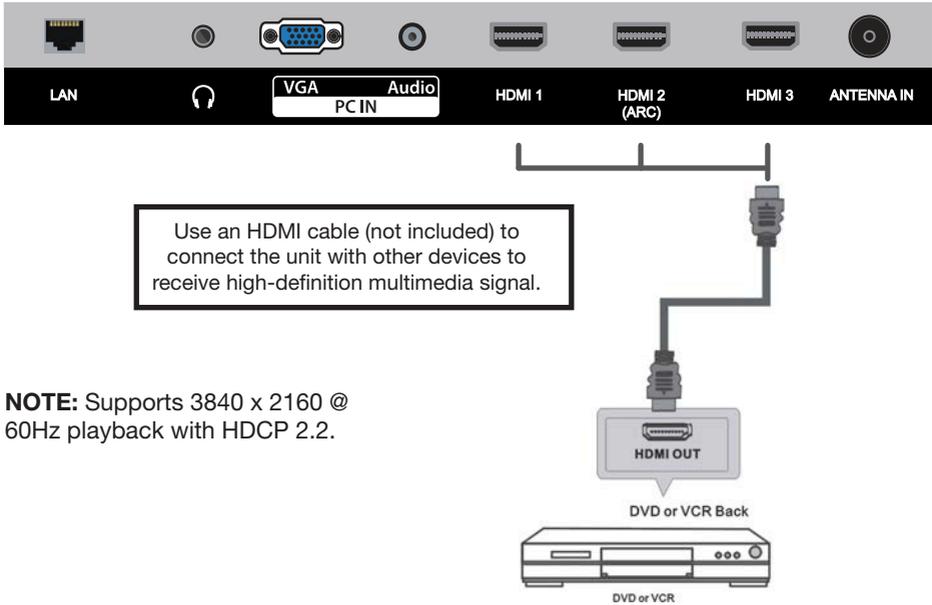
LAN Connection



Use a LAN cable (not included) to connect this TV with an available network.

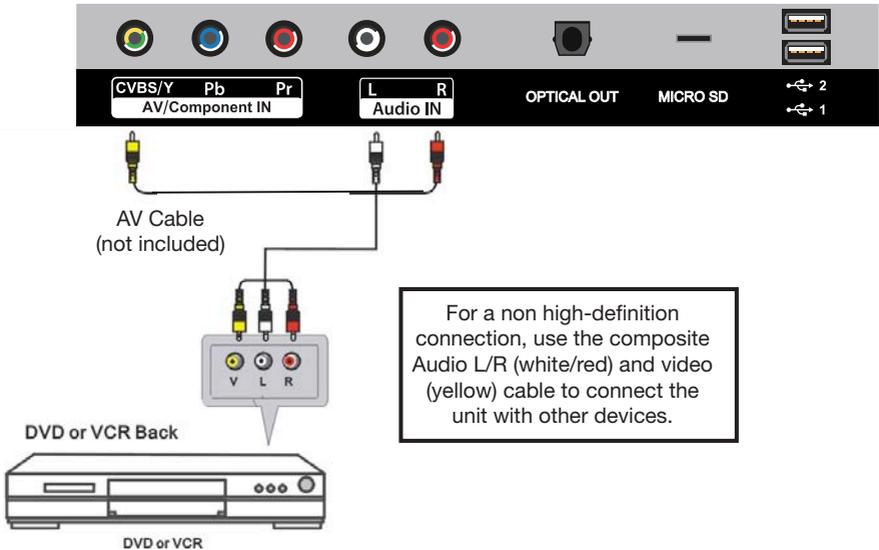
Controls and Connections (Cont.)

HDMI Connection



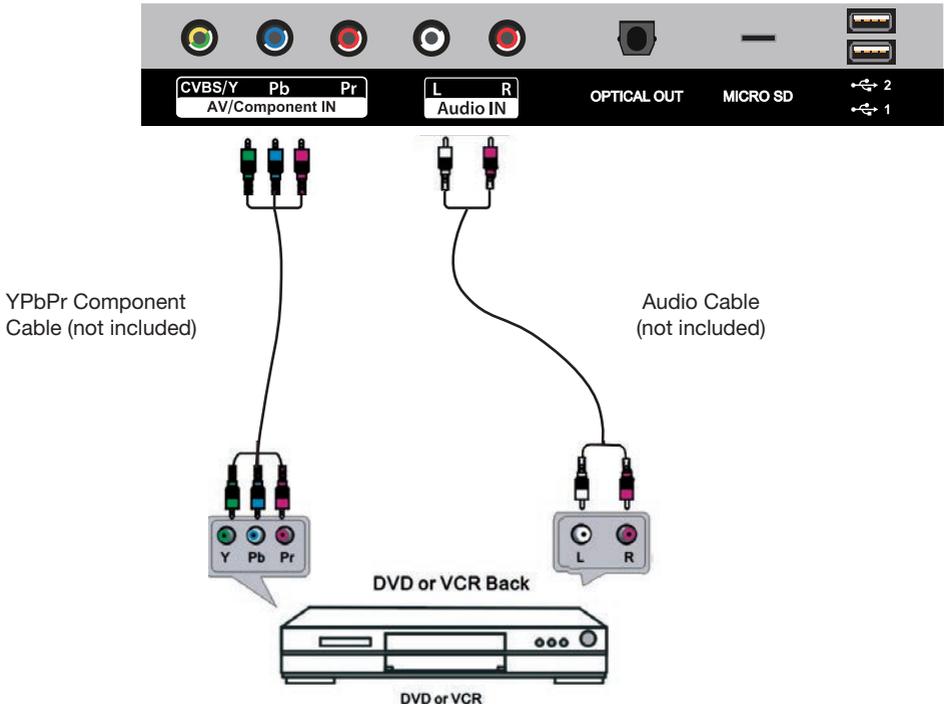
NOTE: Supports 3840 x 2160 @ 60Hz playback with HDCP 2.2.

Composite Video (CVBS) Connection



Controls and Connections (Cont.)

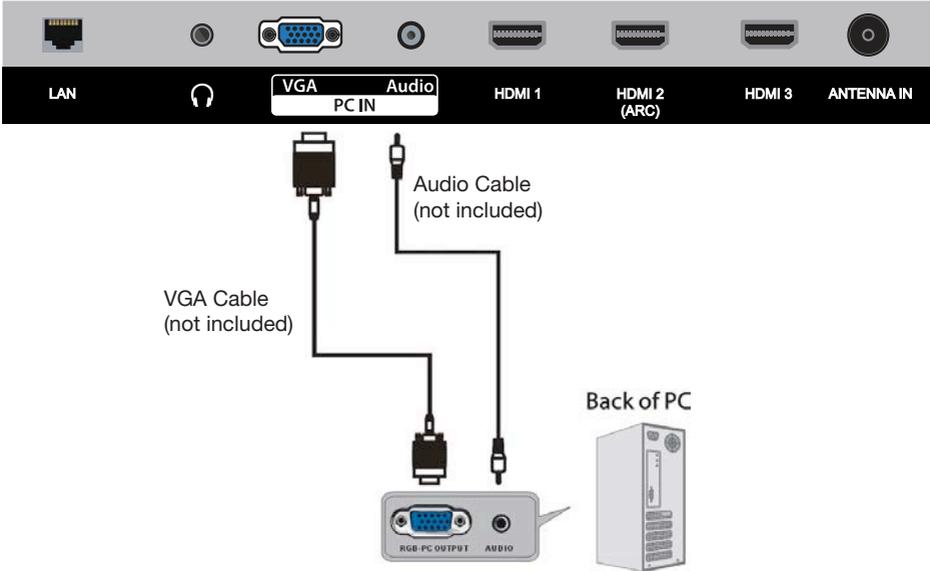
Component (YPbPr) Connection



- Use a YPbPr component cable (not supplied) complete with green, blue and red terminals to connect to your external device.
- For sound, use the white and red jacks on the Audio cable to connect your external device to the TV.

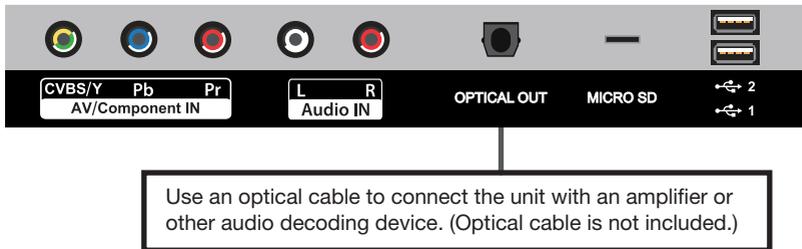
Controls and Connections (Cont.)

PC/VGA Connection



Optical (S/PDIF) Connection

Connect to an amplifier or other audio decoding devices for a high quality digital audio connection.



Controls and Connections (Cont.)

Headphones Out Connection



Connect your headphones or use an audio cable with a 3.5mm connector to connect to your external sound system. When connected, there will not be any audio from the TV speakers.

Micro SD Connection



Insert a Micro SD memory card into the Micro SD port for playback of video/music/photo multimedia files.



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Getting Started

Getting Started

Once you have connected your USB RF Receiver dongle for the Airmouse and navigation buttons function, TV antenna and other AV 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:

- Connect the power cord to a power point and turn on power at the outlet.
- Press the POWER button on the TV (or on the remote control, aiming it at the sensor on the front of the TV); the indicator will glow blue. Press it again to power off (standby mode); the indicator will glow red.
- **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.

NOTE: When the TV is turned on for the first time, it may take about 60 seconds to boot up.

- Use the ◀/▶/▲/▼ buttons to select your OSD (On-Screen Display) settings. Press the OK button to confirm your settings.

NOTE: The Airmouse function may not work when selecting and confirming settings.

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.

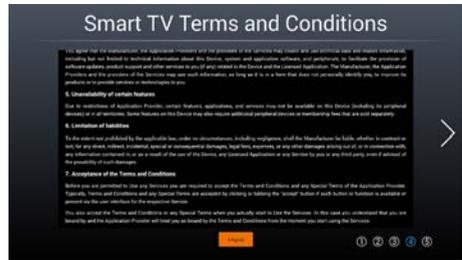


Getting Started (Cont.)

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.



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.



Selecting an Input Source

Basic Operations

- Press the **SOURCE** button on the remote control (or on the lower right 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 1/2/3, 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 55 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 the 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

Basic Operations (Cont.)

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.

Information Display

- Press the **INFO** button on the remote control to display information of 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.

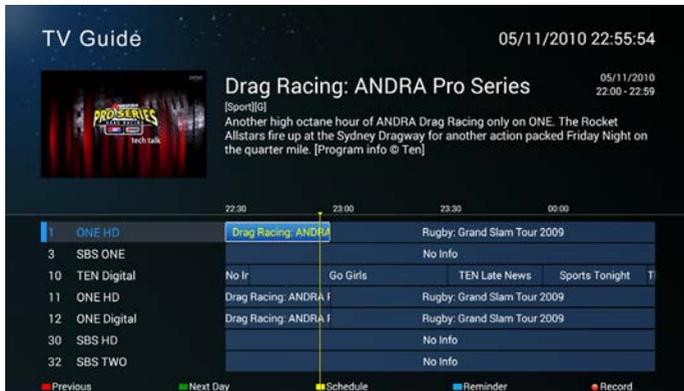
- While watching a TV channel, press the **MENU** button, select Picture and press **OK**.
- Select the Aspect Ratio setting.
- To select one of the Aspect Ratio settings, use the ◀/▶ buttons.
- The available options are 16:9, 4:3, Full, Zoom 1, Zoom 2, Auto and Just Scan (available options may vary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

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

TV Guide
Recording
Media 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 program or channel, and the columns below will display the list of available channels and their programs at various timeslots.
- Before you can view any TV Guide information, you have to ‘activate’ every channel for which you want to view program 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 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 program for recording.
- Press the **YELLOW** button to see the scheduled recordings and reminders list.
- Press the **BLUE** button to schedule a reminder for the selected program.
- 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 set (including time-shift recording), you must have inserted 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 'OK' to stop recording, or select 'Cancel' to dismiss the dialogue box.



NOTE: The TV can record only one 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 view the TV Guide.
- Select the program you wish to record and press the **RECORD** button.
- Press the **▼** button to select the Mode and press 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 in the TV Guide) 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!

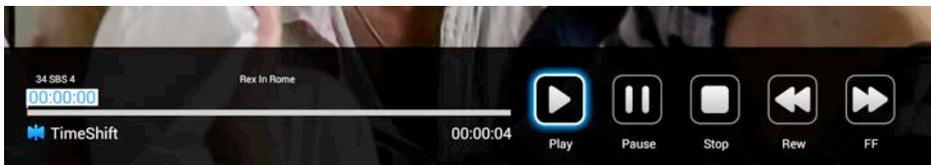
Before you can record with this TV set (including time-shift recording), you must have inserted a FAT32 formatted USB storage device into the USB port.

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.

Watching a Programme 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.

NOTE: The TV can only perform the Timeshift function on the programme that you are currently watching. If you wish to change channels, you will be prompted to stop the Timeshift function.

Recording (Cont.)

IMPORTANT NOTES

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

- It's strongly recommended that you back up all data on the USB storage device to another storage device so you do not risk losing any data in the event 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 your 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.

Media 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.



Media 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.



Media 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. Press the / button 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.



Blank Page

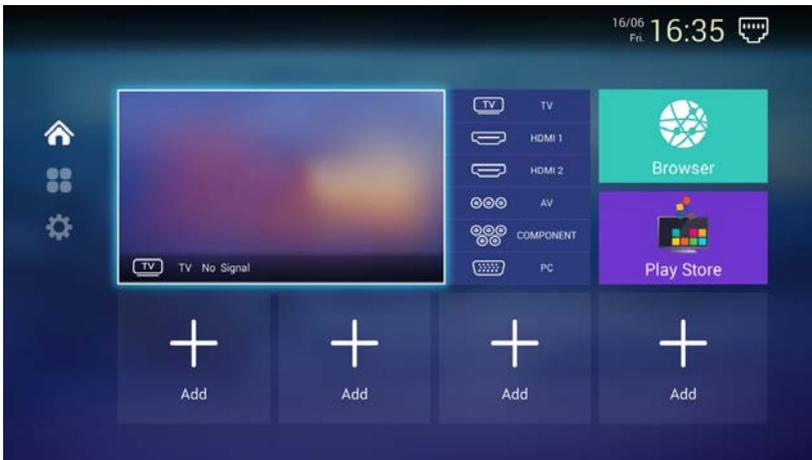
Smart TV

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 49 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.

Notes:

- 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 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.

Smart TV (Cont.)

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.
- 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.

Smart TV (Cont.)

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.

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

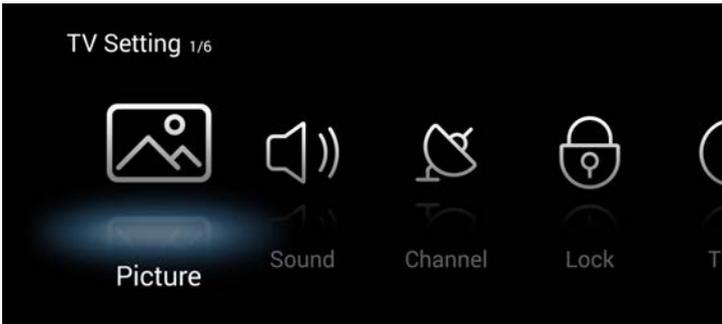
- See system information such as Storage Space, Android Version, Product model number, and Wired and Wireless MAC addresses.
- Access the phone and email contact information for product support.



Menu Settings

This TV 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, press the LEFT/RIGHT 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, Full, Just Scan.

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, press LEFT/RIGHT 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

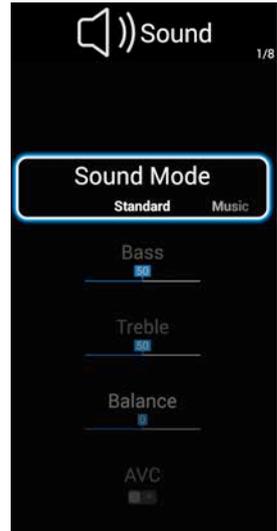
This item is used to turn on/off Surround Sound.

S/PDIF Delay

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

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 **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.

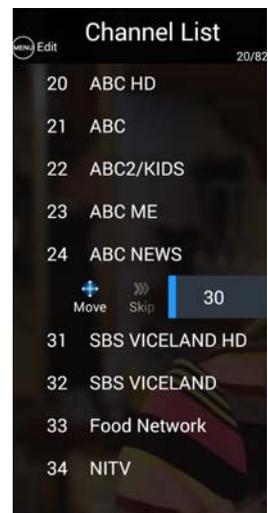
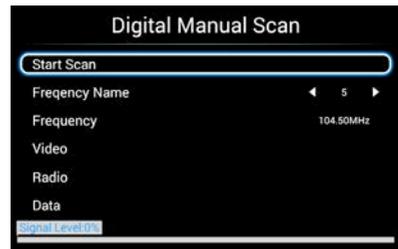
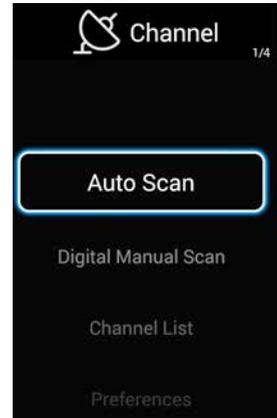
Lock: Lock a channel.

- Press the **↶** button to return to the previous page.

Preferences

- Press the **OK** or **▶** button to enter.

Audio Language: select available audio language.



Menu Settings (Cont.)

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.

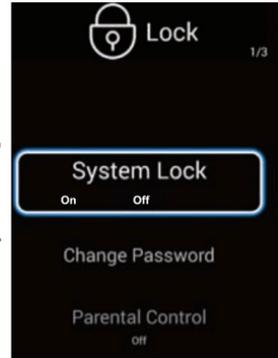
NOTE: Hearing Impaired function works only when you are viewing programs that contain related caption information.

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.

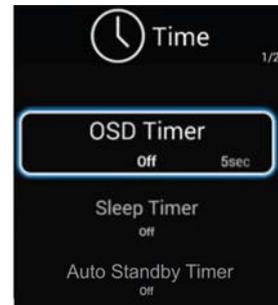
Available options: No Block, Block G and above, Block PG and above, Block M and above, Block MA and above, Block AV and above, Block R and above, Block All.

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 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.

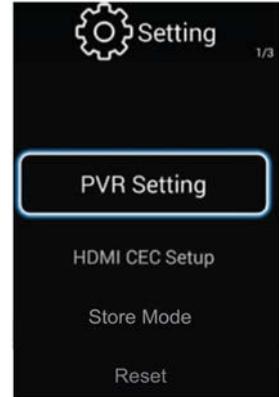
ARC (Audio Return Channel): If this function is enabled, you can use an external amplifier or audio decoding device that has ARC capability.

Device List: Display all available devices.

Device Menu: display the menu of 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.



Menu Settings (Cont.)

Store Mode: Turn on/off Store Mode.

Reset: Reset the TV to its factory default settings.

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.

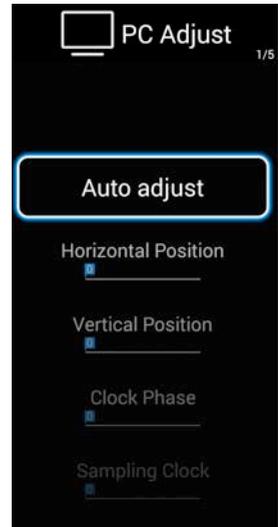
Horizontal Position: Adjust the value of horizontal position.

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
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Troubleshooting

If you experience any problems with your TV, check the list below for a solution. If none of these answers helps you to solve the problem, contact 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.	<ul style="list-style-type: none"> • Ensure that the equipment is connected properly. • 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. • Press the VOL+/VOL- buttons to adjust the volume. • If the picture from an HDMI source is not 4K, ensure the Menu > Setting > 4K Enhanced setting is set to 'Off'.
No operations can be performed with the remote control unit.	<ul style="list-style-type: none"> • Check the batteries are correctly installed. • The batteries may be exhausted: replace them. • 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 6m from the sensor. • Remove any obstacles between the remote control and remote control sensor.
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 interface	Electronic equipment near the unit is causing interface. Relocate the unit or move the equipment.
The sound is not synchronised with the picture	<ul style="list-style-type: none"> • If the audio is from the TV speakers, go into Menu > Sound and gradually adjust the Audio Delay setting. • If the audio is from external speakers, adjust the audio delay setting on the external device. If that setting is not available on your speakers, go into TV Menu > Sound on the TV and gradually adjust the S/PDIF Delay setting.

Troubleshooting (Cont.)

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 and click OK. Select Delete and click OK.
I am trying to watch YouTube videos but I cannot see them if I use the web browser.	Click on the button on the top right corner of the web browser, then go to Settings > Advanced > Set User Agent. Change the setting from 'Android-4.4.4' to 'Android 4.0.2 User Agent' and restart the browser.
I want to delete an app.	Go to Smart Home > Apps section and highlight the app that you want to delete. Press the MENU button on the remote control and a red cross will appear on the top-right corner of the app. Then press the OK button to delete the app.

Specifications

	55"
Active screen area (diagonal)	138.4cm
Backlight design	Direct-lit
Screen resolution (H x V)	3840 x 2160
Brightness	250 cd/m2 (+/-10%)
Viewing angle	178(H) / 178(V)
Panel native refresh rate (Hz)	60
Response time (gtg) (ms)	8
Display colours	16.7M
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 output	DC 5V, 500mA
Power consumption (W)	108
Standby power consumption (W)	0.5
Dimensions without stand (mm)	1236 (W) x 88 (D) x 713 (H)
Dimensions with stand (mm)	1236 (W) x 250 (D) x 789 (H)
Net weight	12.0 kg
Gross weight	15.1 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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