

SIGNIFY



55" 4K Ultra HD LED Smart TV

Instruction Manual

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SIGNIFY

Welcome

Congratulations on choosing to buy a Signify® product.

All products brought to you by Signify® 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 and customer technical support line.

This comprehensive instruction manual will provide you with a detailed guide on how to operate your product and will also assist you in troubleshooting any problems that you may encounter.

If you have any queries regarding the use of this product, please feel free to phone our technical support line for some friendly advice. If you are experiencing difficulties or believe that the product may have a technical fault, we will assist you in rectifying the issue. We can generally solve most problems simply and quickly over the phone, so please always phone us first!

We are sure that you will enjoy using this product and you can expect to gain years of service from this product when it is used and maintained in the correct manner.

Contents

Welcome	02
Contents	03
Warranty Details	05
Safety Warnings	06
Important Safety Instructions	07
Installation	09
Product Overview	14
Getting Started	18
Turn On the TV	18
First Time Setup	18
Main Menu	19
Selecting an Input Source	19
Using the Menu	19
Home Menu	20
Picture Menu	22
Sound Menu	23
Channel Menu	24
Lock Menu	26
Common Menu	27
Advance Menu	29
Recording	31
Recording TV Programs	31
Scheduled Recording	32
Time Shift	33

Contents (cont.)

HDMI Connections	35
Media Menu	36
Troubleshooting	37
Customer Support	40
Product Specifications	41



55" 4K ULTRA HD LED SMART TV

Warranty Details

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.



Safety Warnings

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.



CAUTION: To reduce the risk of electric shock, do not remove the rear cover on the back of the TV. There are no user-serviceable parts contained within. Removing any part of the TV or attempting to modify the product will void the warranty. Refer servicing to qualified service personnel as recommended by our Service Centre.



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: 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 TV to rain or moisture. Do not place objects filled with liquids, such as vases, on or near the apparatus.
- Do not change or modify the TV in any way.
- Only use the attachments or accessories specified by the manufacturer.

Important Safety Instructions

RETAIN FOR FUTURE USE

Read this instruction manual thoroughly before first use, even if you are familiar with this type of product. The safety precautions enclosed herein reduce the risk of fire; electric shock and injury when correctly adhere to. Please keep this instruction manual in a safe place along with your purchase receipt, warranty card and carton for future reference. If applicable, pass these instructions and packaging on to the next owner of the product. Always follow basic safety precautions and accident prevention measure when using an electrical product.

1. Read all instructions before using the TV.
2. Never allow children to play with electrical equipment.
3. Do not use the TV for anything other than its intended use.
4. Do not allow the TV, its cord or plug to come into contact with water or any other liquid.
5. Before installing the TV, make sure your outlet voltage corresponds to the voltage stated on the TV rating label. Always use the power cord supplied for this TV.
6. This TV is intended to be used indoors, for household use only. Do not use the TV outdoors.
7. Do not use an extension cord with the TV unless completely necessary. If an extension cord is used, please ensure that it has a rating equal or exceeding the rating of this product.
8. Do not pull or carry by the power cord, use the cord as a handle, close a door on the cord, or pull the cord around sharp edges or corners. Keep the cord away from heated surfaces.
9. Unless your home is already fitted with a residual current device (safety switch), we recommend installing an RCD with a rated residual operating current not exceeding 30mA to provide additional safety protection when using electrical appliances. See your electrician for professional advice.
10. The TV is not intended to be operated by means of an external timer or any type of separate remote control system.
11. Do not bend, twist or squash the power cord and/or antenna cable under the main unit or other heavy objects. Do not use a damaged power cord or plug and do not try to insert into a loose outlet. Doing so may create risk of electric shock.
12. Always unplug the TV when not in use. To disconnect from the power supply, first ensure the power switch is turned off, then grip the plug and pull from the power socket. Never pull by the cord. The power plug must be removed from the power socket before cleaning, servicing, or maintenance.
13. Unplug the TV in cases of electrical storms to protect against the possibility of power surges damaging the TV.
14. Never force the plug into an outlet.
15. Ensure that power sockets are not overloaded by operating several electrical products that exceed the power supply of the socket. Review the rating label of each electrical product being operated to ensure that they do not exceed the capacity of the power socket. Always turn off and unplug any electrical product that is not being used.



Important Safety Instructions (cont.)

16. Never operate the TV with wet hands, submerge under water or spill liquids onto the TV.
17. The TV is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning use of the product by a person responsible for their safety.
18. If using a power board, ensure that it is equipped with a surge guard system to protect your TV against any power surges.
19. Avoid exposing the TV to direct sunlight and other sources of heat. Do not place the TV or its 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 risk of fire or electric shock.
20. 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.
21. Do not block the ventilation holes located on the rear cover on the TV. Ventilation is essential to prevent failure of electrical components. Dust the ventilation holes regularly with a static proof cloth or feather duster.
22. Do not use or store flammable or combustible materials near the TV. Doing so may result in fire or explosion.
23. Install the antenna away from high-voltage power lines and communication cables and make sure it is installed securely. If the antenna comes into contact with a power line, risk of fire, electric shock or serious injury may occur.
24. The TV reception may vary depending on your location and surroundings. Always use a qualified antenna specialist to install or examine your antenna.
25. Always unplug the TV from the power supply before cleaning.
26. Only use a soft, dry and static-free cloth for cleaning the cabinet and stand of the TV; do not use a damp cloth.
27. Never clean the TV 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 and dry cloth.
28. The LED panel used in this product is made of glass. Therefore, it can break when the product is dropped or is impacted by other products. Take extreme caution when cleaning, moving or installing the TV. Be careful when handling broken glass pieces in the event that the LED panel breaks.
29. The appliance should not be exposed to dripping or splashing and ensure that no objects filled with liquids (vases etc.), are placed on the TV.
30. Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

Installation

Step 1: Select a Location for Installation

When determining a position to install the TV set, ensure the area is:

- Well ventilated and away from moisture.
- Protected from abnormal heat and away from direct sunlight.
- Away from excessive dust, debris or grease.

WARNING: If the TV is not positioned or installed in a sufficiently safe and stable location, it can create a potential hazard by falling or by being pulled down. This can result in injury and damage to the unit and its surroundings, particularly in environments where children may be present. To prevent injuries from your television falling, take a few simple precautions:

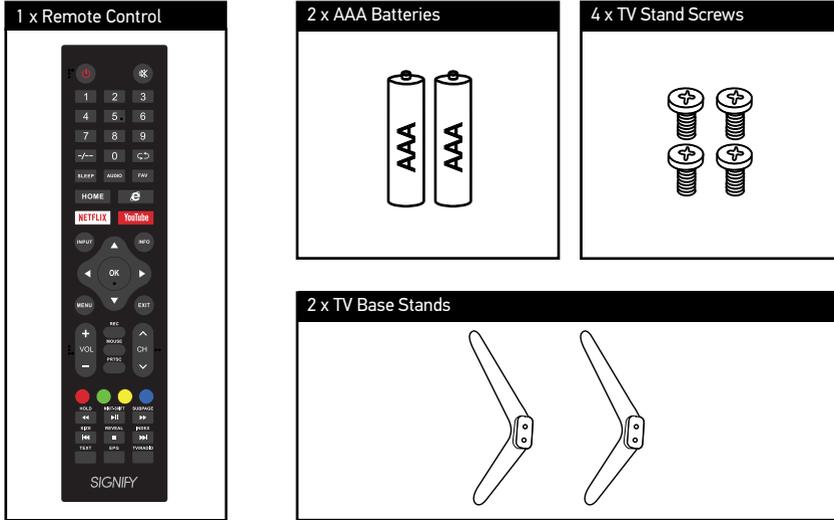
- Monitor children and ensure they keep a safe distance from the TV.
- Do not place the TV on tall furniture or in a confined area (eg. on a cupboard or bookcase) without anchoring both the furniture and the TV to a suitable support.
- Only use furniture that is stable and can safely support the TV.
- Ensure the TV does not overhang any of the supporting furniture.
- Educate children about the dangers of climbing onto the furniture to reach TV controls.
- Do not place the TV on cloth, cushions or any other similar materials.
- Never stand on, lean on, or push the unit or its stand.
- If the furniture has to be moved, please first remove the TV and place it in a safe location on the floor.
- Do not cover the TV with a blanket, cloth or other similar materials.
- Do not place the main unit on an unstable stand, shelf or table. Serious injury to an individual and damage to the TV may result if it should fall. If the TV falls over because of customer error, the warranty will be voided.
- Route cords and cables connected to your TV so they cannot be tripped over, pulled, or grabbed.
- Do not place items that might tempt children to climb, such as toys and remote controls, on the top of the TV or furniture on which the TV is placed.

CAUTION: Due to the size and weight of this TV, it is highly recommended that 2 people are used to move it.

NOTE: Before unpacking the TV, ensure you have a table or a desk ready to lay the TV on. Ensure the surface is flat and clean and lay a soft cloth or blanket over the surface to protect the screen of the TV.

Installation (cont.)

Step 2: Unpack and Check your Accessories



Included but not pictured: Instruction manual and warranty certificate.

Carefully remove the TV from its packaging, take immense caution not to apply any pressure to the front of the TV screen.

1. Please go through all packaging material and ensure that all of the accessories listed above have been unpacked from the packaging. Some accessories may be located in cut-out sections of the internal packaging, so ensure you do not miss any items and discard them by mistake. Once all items are removed from the packaging, use the list above to check that nothing is missing. If any items appear to be missing, contact our After Sales Support line.
2. Once all accessories have been accounted for, prepare a location where you can attach the TV base stands to the bottom of the unit, you will also require a Phillips Head screwdriver (not included) to attach both TV base stands.

Installation (cont.)

Step 3A: TV Base Stand Assembly

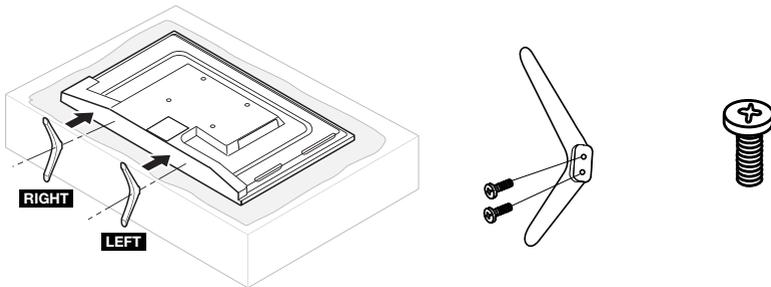
1. Ensure the table or desk you use to unpack the TV is flat, clean and stable. Lay a soft cloth or blanket over the surface to protect the screen of the TV.

NOTE: Always unplug the TV from power outlet when assembling or moving the TV.

CAUTION: Do not place the TV standing upright without its stand attached; it could damage the remote sensor at the bottom of the TV.

2. Observe the markings ("L" or "R") on the TV base stands. The marking can be located right next to the two screw holes on each base stand. Match the stands to the installation points on the underside of the TV.

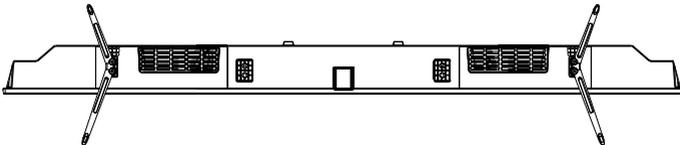
NOTE: The legs of the TV base stands should both be pointing outwards when looking at the front of the TV. Not inwards.



3. Insert the TV stand screws into the designated holes in the rear of the TV base stand and tighten the screws firmly with a Phillips Head screwdriver (not included).

CAUTION: Do not apply excessive force while tightening the screws as this may damage the TV base stand.

4. Ensure the TV base stands are securely attached to the rear of the TV before standing the TV upright.



NOTE: If you decide to remove the TV base stands from the unit, ensure that you store the TV base stands and screws in a safe location for future use.

Installation (cont.)

Step 3B: Wall Mount Assembly

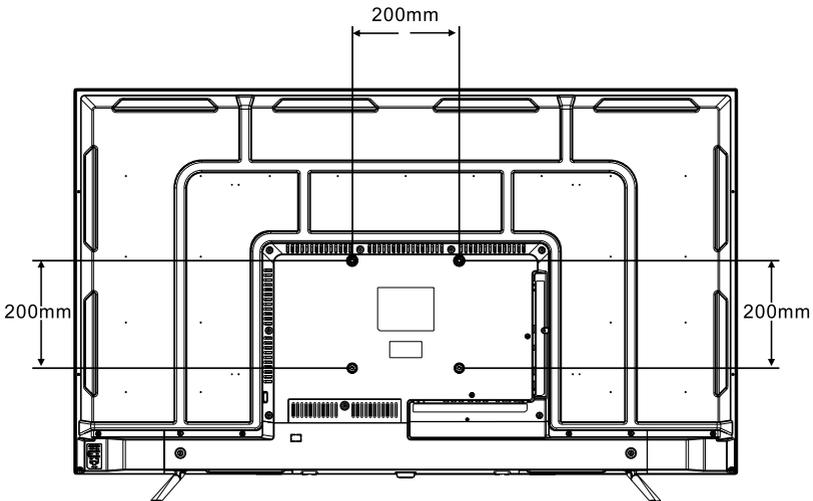
This TV is equipped with standard VESA wall-mounting points, and we recommend that a VESA compatible wall bracket be installed between the TV and the wall to prevent the TV from falling from a cabinet.

NOTE: Wall brackets are not supplied with this product.

NOTE: Always unplug the TV from power outlet before wall-mounting.

If wall mounting the TV is desired, read the following specifications and instructions in conjunction with the instructions included with the bracket (not included with this TV). If you are not confident in your abilities to mount the TV, please seek assistance from qualified personnel. Signify® is not liable for any damage or injury caused by incorrectly mounting the TV.

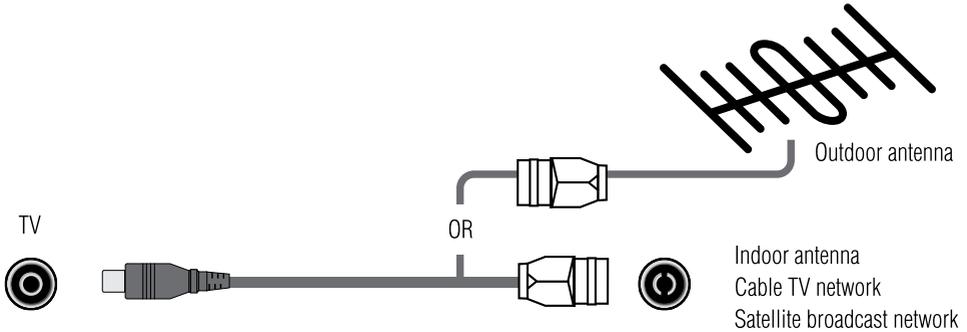
Wall Mount Compatibility	Suggested Screw Dimension
VESA 200 x 200	M6 Screws, length 18mm x 4pcs



NOTE: The TV stand screws in the package are for securing the TV stands ONLY. If you are wall-mounting the TV, please consult with qualified personnel for further instructions on installing the bracket and wall support.

Installation (cont.)

Step 4: Connecting the Antenna



In order to receive TV programmes, the signal should be received from one of the following signal sources:

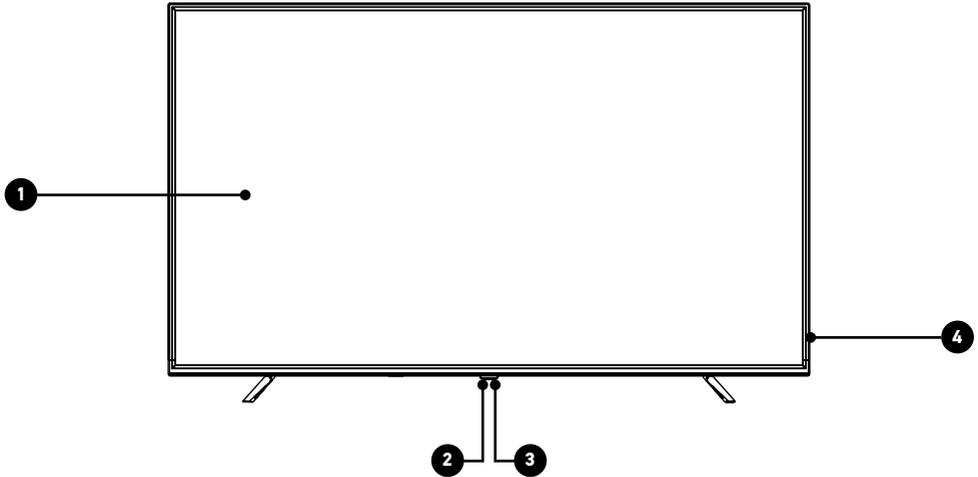
- Outdoor antenna
 - Indoor antenna
 - Cable TV network
 - Satellite broadcast network
1. In these four cases, the input cable of the antenna or TV network should be plugged into the RF input (No. 5 on the TV Rear View parts list).

NOTE: The antenna cable is not included and can be purchased from all good electronics retailers.

2. If you are using an indoor antenna and the TV reception is not satisfactory, you can adjust the position of the antenna but it is strongly suggested to use an outdoor antenna.

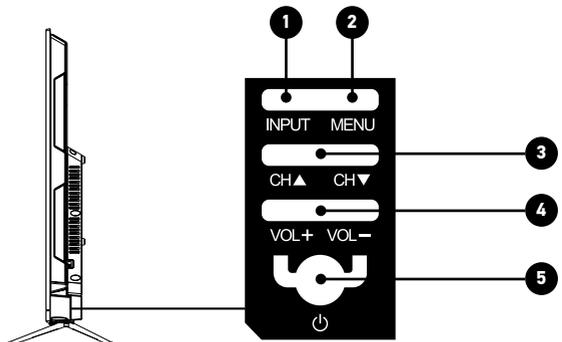
Product Overview

TV Front View



1. LED Display Screen
2. Power On/Standby Indicator Light
3. Remote Control Sensor
4. Keypad Buttons

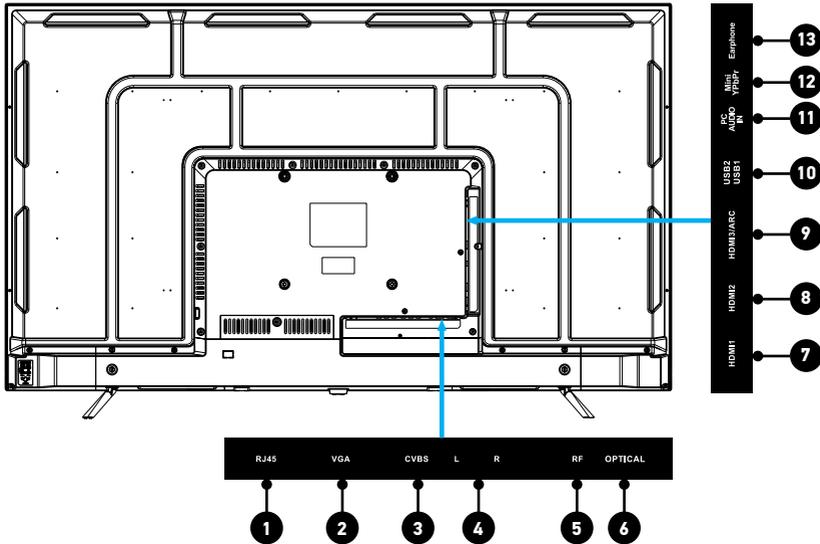
Keypad Buttons



1. INPUT (Input Source)
2. MENU (Main Menu)
3. CH ▲/▼ (Next/Previous Channel or Move Up/Down for Menu Options)
4. VOL +/- (Increase/Decrease Volume or Move Left/Right for Menu Options)
5. ⏻ (On/Standby)

Product Overview (cont.)

TV Rear View



Connector	Description
1	RJ45 Connect to a broadband modem using a network cable (not included)
2	VGA Connect to a PC using a VGA cable (not included)
3	CVBS Composite Input - Connect to an AV device such as DVD player, Set-top box, VCR or camcorder with video output using an AV cable (not included)
4	L/R Composite Input – Left and Right Audio channel connection. Connect to an A/V device such as VCR, DVD player, set-top box or camcorder using an AV cable (not included)
5	RF Antenna Input – Connect to an antenna for live TV (Antenna cable not included)
6	OPTICAL Digital Audio Sound Output – Use an optical cable (not included) to connect the unit with an amplifier, soundbar or other audio decoding device for digital audio signal output
7	HDMI1 HDMI port 1. Digital connection between the TV and a HDMI device. Supports Ultra HD resolution. Requires a high-speed HDMI cable (not included)
8	HDMI2 HDMI port 2
9	HDMI3/ARC HDMI port 3 with Audio Return Channel
10	USB Inputs Play media files stored on your USB storage device (not included)
11	PC AUDIO IN Connect to Audio Output port of a PC using an audio cable (not included)
12	Mini YPbPr Component Input - Connect to Component Output of an AV device such as VCR, DVD player, set-top box or camcorder using a mini YPbPr cable (not included)
13	Earphone Connect to headphone, amplifier, soundbar or audio device using an AUX cable (not included)

Product Overview (cont.)

Remote Control

POWER: Power the TV on or off.

MUTE: Mute or restore sound

"-/--": Switch the channel digit

NUMBER BUTTONS:
Enter desired TV channel

SLEEP: Set the sleep timer

RECALL: Return to the previous channel

AUDIO: Switch the audio channel in DVD or multimedia mode

FAV: Display favourite channel list

HOME: Press to open Android home page

BROWSER: To open internet browser

NETFLIX: Press this key to access the Netflix App

YOUTUBE: Shortcuts of YouTube App

INPUT: Display available input sources

INFO: Press to display the current program information on the screen

LEFT/UP/RIGHT/DOWN ARROW BUTTONS: Navigate the onscreen menu and adjust settings to your preference.

OK: Enter and confirm selection

MENU: Access the Main Menu, or return to the upper level of a Sub Menu

EXIT: Exit the current menu or function

REC: Personal video record button. A USB drive must be connected to one on the USB ports of the TV.

MOUSE: Switch to the mouse mode

VOL: Turn the TV volume up/down

CH: Play next/previous channel

PRTSC: Take screen shot of the TV display

MIX/T-SHIFT: Play/pause or Activate the time shift function

RED/GREEN/YELLOW/BLUE:
Use add-on functions in OSD menu

Rewind Button

Fast Forward Button

Play the previous file

Play the next file

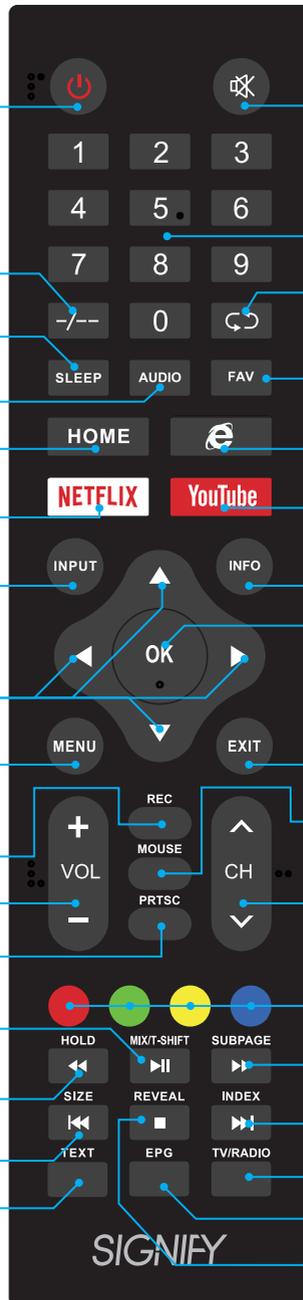
TEXT: Enter Teletext mode*

TV/RADIO: Switch between TV and RADIO

*Teletext or Austext is no longer available, nor is there any plan for a replacement teletext service in Australia. If the TEXT button is pressed by mistake, then press the EXIT button to return to normal viewing.

EPG: Enter the electronic program guide

Stop playback

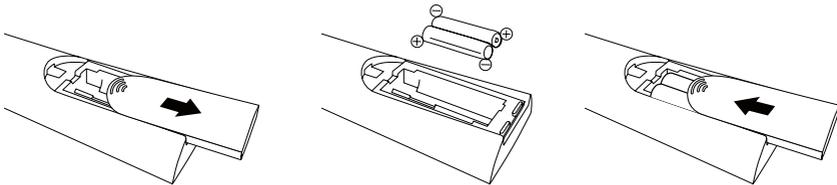


Product Overview (cont.)

Remote Control (cont.)

Insert Batteries into the Remote Control

- Use your finger to slide down the battery compartment cover located on the rear of the remote control. The bottom of the battery compartment cover will click up. Pull the battery compartment cover until the locking tab releases from the groove inside the remote control.
- Paying attention to the (+/-) polarity markings on the batteries, insert 2 x AAA batteries to the battery compartment.



- If the remote control is not working when you are pointing it towards the remote control sensor on the front of the TV, remove the batteries and replace with new ones.

NOTE: If you do not use the remote control for an extended period of time, remove the batteries to avoid possible damage from battery leakage.

Remote Control Operating Range

- To use the remote control, point it towards the remote control sensor on the front of the TV.
- The remote control can work up to a range of approximately five metres from the TV, and at an angle of up to 30° each to the right and left of the remote control sensor. The operating distance may vary according to the brightness of the room.
- The remote control will not operate if the path is blocked.
- Do not drop, step on or otherwise impact the remote control as this may damage the internal parts and lead to a malfunction.
- Do not point bright lights or lasers 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.



Getting Started

Turn On the TV

- Connect an antenna cable (not included) from the TV's RF input (No. 5 on the TV Rear View Parts List) to your household aerial socket.
- Plug the power cord into a suitable power outlet, then turn the outlet on.
- Press the  button, located on the bottom rear of the TV (No. 5 on the Keypad Buttons) or on the remote control; the power on/standby indicator light will illuminate blue, indicating that the TV is ON.

IMPORTANT: New TV's may produce an unusual smell or odour when first turned on. Due to the manufacturing process of components, televisions and other electronic products can have parts that may produce a smell after the product is first turned on and warms up. The smell will usually dissipate within a few days of use. This is normal with many electronic products and is not a product fault. Please ensure there is sufficient ventilation around the TV.

IMPORTANT: Do not plug several devices into the same power outlet. Doing so may cause the outlet to overheat and create a risk of fire. Make sure the power outlet is easily accessible during operation.

IMPORTANT: Make sure the power cord is in good working order before inserting it fully into the outlet. Do not use a damaged power cord or plug, and do not try to insert the power cord into a loose outlet.

First Time Setup

- When you turn on the TV for the first time, "Welcome to use Smart TV" will show onscreen to assist you in setting up your TV.
- Follow the prompts and using the  /  /  /  /  buttons select your preference. You will be guided through the following in sequence:
 1. Start the setup
 2. Time Zone
 3. WiFi Setup
 4. TV Viewing Guide

NOTE: If you make an error or want to make changes, you can update your preferences in the system settings in the Home menu (see pages 20-21 for further details).

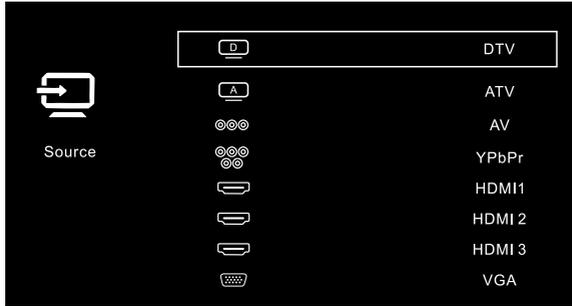
NOTE: When you switch on the TV after re-locating or after a factory reset, you may need to go through the first time setup again.

NOTE: Make sure your TV is properly installed prior to first time setup.

Main Menu

Selecting an Input Source

Press the INPUT button, located on the bottom rear of the TV (No. 1 in the Keypad Buttons) or on the remote control, to display the Input Source menu, as illustrated below.

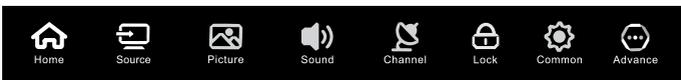


- Press the ▲/▼ buttons to select the desired input source, and then press the  button to confirm your selection.

IMPORTANT: Analogue television (ATV) is no longer broadcasted in Australia.

Using the Menu

Press the MENU button, located on the bottom rear of the TV (No. 2 in the Keypad Buttons) or on the remote control, to open the main menu. See the guide below for all the buttons you'll need to use to adjust and change your settings.



Function	Keypad/Remote Control Button
Display the main menu, or save and return to previous menu	
Select an option	◀/▲/▼/▶
Adjust a value	◀/▲/▼/▶
Enter a sub menu	
Exit the entire menu	

NOTE: In order to use the Input or Menu button to select a desired input source or main menu respectively, the TV must already be in an existing input source. Both buttons will not work as mentioned above if the TV is in the Home menu, or in an app or program which is accessed through the Home menu.

Main Menu (cont.)

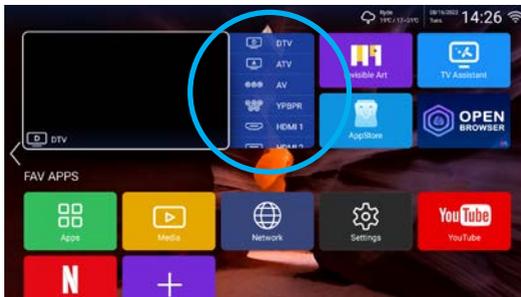
Home Menu

The Home menu is used for accessing the Smart TV home screen. Here you can enjoy Internet Applications (Apps), specially adapted Internet websites and update system settings for your TV. You can navigate the home screen using the TV remote control.



NOTE:

- Configure the network settings before using Smart TV applications.
 - Slow responses and/or interruptions may occur, depending on your network conditions.
 - If you experience a problem using an application, please contact the content provider.
 - According to circumstances of the content provider, an application's updates or the application itself may be discontinued.
 - Depending on your country's regulations, some applications may have limited service or not be supported.
 - Changes in application content may be made without prior notice by the service provider.
1. Select the  icon on the main menu to display the Smart TV home screen. Alternatively, press the **HOME** button on the remote control to access the Smart TV home screen.
 2. Press the , , ,  and  buttons to enter the desired apps, functions, or settings.
 3. Press the  button to return to the home screen.
 4. To exit the home screen, use the , , ,  and  buttons to navigate to the mini input source screen in the centre of the top half of the home screen and select your desired input source.



Main Menu (cont.)

NOTE: Since the connection to the internet can take time, it's recommended that you wait a few minutes to use the Smart TV feature after powering on your TV from standby.

NOTE: This TV uses Android platform to provide you a Smart TV experience. To make the user experience better you may be prompted for updates from time to time. These updates may also change the positioning and accessibility of icons on the Smart TV home screen. This is completely normal and not a fault with the TV.

See the table data below for the different functionalities in the Home menu:

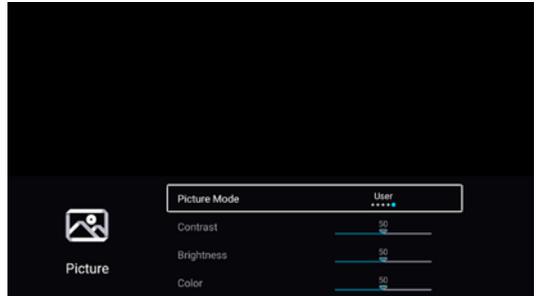
Input Source Preview	Scroll through the different active input sources, preview the content, and select preference.
APPS (Netflix, YouTube, Invisible Art, and more)	Access your favourite Apps (including streaming services) available on Android TV.
TV Assistant	Optimize memory usage, clean unnecessary data, test network, test network speed, uninstall App(s), clean APK format files, and App auto start.
OPEN Browser	Search content across multiple video or static platforms that support search.
AppStore	Search and download your favourite Android Apps.
Apps	Access all available Apps on your Android TV.
Media	Access video, audio or image files saved on your internal shared storage or external USB storage device (connected to the USB port(s) of the TV).
Network	Check and/or change the wired/wireless network being used to connect the Smart TV to the internet.
Settings	Access system info, and check and/or change network, time and common system settings.

Main Menu (cont.)

Picture Menu

The Picture menu is used for adjusting the TV's display settings.

1. Select the  icon from the main menu to access the Picture menu.
2. Press the , , ,  and  buttons to navigate and select the picture function that you want to adjust.



See the table data below for the different functionalities in the Picture menu:

Picture Mode	Change the picture mode to better suit your environment and personal requirements. Select either Standard / Dynamic/ Soft / Energy Saving / User. NOTE: Custom settings are saved under User mode.
Contrast*	Adjust the difference between the brightest and darkest parts of the picture display.
Brightness*	Adjust the overall brightness of the picture display.
Colour*	Adjust the colour tones to give pictures a more natural appeal.
Sharpness*	Increase the sharpness to the edges and details in the picture; decrease the sharpness for softer edges and details.
Backlight	Adjust the intensity of the lighting source for the TV. It should be adjusted to suit your lighting environment. Under low light environment the backlight should be set lower, and in a bright light environment it should be set higher.
Noise Reduction	Adjust the noise reduction level of the TV display. This can be set to Off, Low, Middle, High, or Auto.
Aspect Ratio	Adjust the aspect ratio of the display screen. This can be set to Auto, 16:9, 4:3, Zoom1 or Zoom2.
Colour Temp	Adjust the colour temperature of the display screen. This can be set to Cool, Normal or Warm.
DLC**	Set the Dynamic Light Control (DLC) on or off. When set to on, it will adjust the brightness of the screen according to the ambient light level in the room.

* Contrast, brightness, colour and sharpness can only be adjusted in the User picture mode. All remaining picture modes have their own default values which cannot be changed.

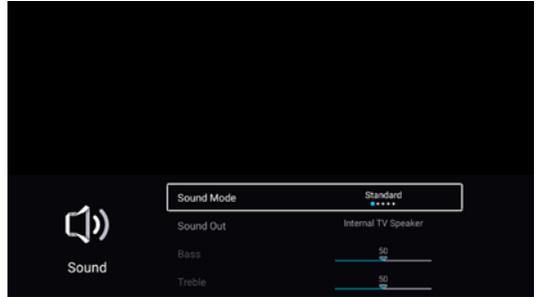
** DLC function can be accessed by selecting More Settings in the Picture menu.

Main Menu (cont.)

Sound Menu

The Sound menu is used for adjusting the sound output parameters of your TV.

1. Select the  icon from the main menu to access the Sound menu.
2. Press the / / /  and  buttons to navigate and select the sound function that you want to adjust.



See the table data below for the different functionalities in the Sound menu:

Sound Mode	Change the sound mode to better suit your environment and personal requirements. Select either Standard / Music / Movie / News / User. NOTE: Custom settings are saved under User mode. E.g. you can set the desired value for bass under the Bass function.
Sound Out	Change the sound output source to better suit your personal requirements and available devices. Select either Internal TV Speaker / SPDIF (Optical) / HDMI ARC/ Headphones.
Bass*	Adjust the relative intensity of lower pitched sounds.
Treble*	Adjust the relative intensity of higher pitched sounds.
Balance*	Adjust the balance of the left and right speaker. You can also independently turn off the volume of the left or right speaker.
AVC	Set Automatic Volume Control (AVC) on or off. When set to on, the TV will automatically adjust the volume, or loudness to compensate for ambient noise.
Hearing Impaired	Set Hearing Impaired on or off. When set to on, the TV will automatically adjust the volume for spoken dialogue as well as other audio sounds included in the program.
Audio Description	Set Audio Description on or off. When set to on, the TV provides narration of important visual elements during a TV program to help people with impaired vision or others who need this feature. Not all TV programs support this function.
AD Volume	Adjust the audio description volume.
Audio Language	Change the audio language for the program. This feature is only available if your program itself supports this functionality. The TV itself does not dub your program in another language.

* Base, treble and balance can only be adjusted in the User sound mode. All remaining sound modes have their own default values which cannot be changed.

Main Menu (cont.)

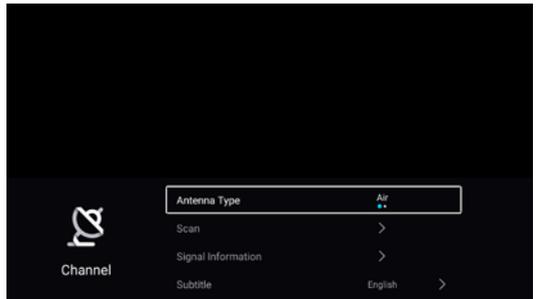
Additional functions in the Sound menu can be access by selecting More Settings in the Sound menu. Refer to table below.

Digital Audio Output	Select Auto or PCM. Select Auto if the device connected via DIGITAL AUDIO OUT (Optical or HDMI/ARC port) is compatible with Dolby Digital. Select PCM if the device is not compatible with Dolby Digital. Default selection is PCM.
SPDIF Delay	Adjust if you notice a delay between TV video signal and Soundbar (external) audio signal. Set to zero if you don't experience any delays.
Surround	Set Surround (sound) on or off. When set to on, the TV sound has added depth and directionality.
Audio Only	Works when input source is TV while receiving broadcast signal. When selected, this blanks out the TV and only sound is audible. To exit, press any key on the remote control.

Channel Menu

The Channel menu is used for searching/editing channels, and is only available in TV input mode.

1. Select the  icon from the main menu to access the Channel menu.
2. Press the , , , , Menu and  buttons to navigate and select the function you want to access.



See the table data below for the different functionalities in the Channel menu:

Antenna Type	Select Air if you are using an antenna to search for local stations. Select Cable if you are using a cable box.
Scan	Select between Auto Scan and Digital Manual Scan. Auto Scan automatically searches and saves all available DTV channels in your area. Set Logical Channel Number (LCN) on to arrange channels in a logical, user friendly manner. Digital Manual Scan can be used to manually tune DTV channels available in your area. This is useful for scanning channels that could have been missed during auto scan.
Signal Information	Displays current channel information including frequency, strength and quality.

Main Menu (cont.)

Subtitle	Turn subtitles on or off when Air is selected as the antenna type. If Cable is selected as the antenna type, then refer to the instructions provided by the cable box manufacturer to turn subtitles on or off.
Channel List	<p>Access list of all available channels.</p> <p>Search, set favourite, delete, skip, lock or re-organise channels into your desired sequence.</p> <p>NOTE: To lock particular channel(s) from the channel list make sure that you first follow instructions on page 26 to turn the system lock feature to on.</p>
EPG	<p>The electronic program guide (EPG) is an on-screen menu that tells you what TV and Radio programmes are available on your TV and offers information about the programs broadcasted. You can also access it in DTV mode by pressing the  button on the remote control. This function is available when you select Air as the antenna type.</p> <p>The top left half of the screen displays the current DTV channel selected. The top right half of the screen will display detailed information of the current program running or display information of highlighted program from list below. The bottom half of the screen will display the list of available channels and their programs at various time slots.</p> <p>You can access information on available channels for up to a week.</p> <p>In addition, you can also set reminders to watch for your favourite programs or schedule recording events.</p> <p>To set a reminder to watch a program:</p> <ol style="list-style-type: none">1. Search and select program2. Short press  button3. Set Mode (Once/Weekly/Daily)4. Set Channel5. Set Date and Time <p>To schedule a recording event for a program:</p> <ol style="list-style-type: none">1. Search and select program2. Long press  button3. Set Mode (Once/Weekly/Daily)4. Set Channel5. Set Start Date and Time6. Set End Date and Time

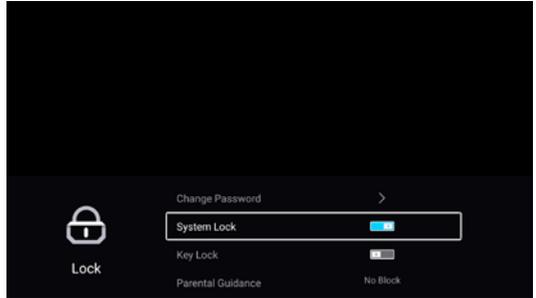


Main Menu (cont.)

Lock Menu

The Lock menu is used for adjusting the TV lock settings.

1. Select the  icon from the main menu to access the Lock menu.
2. Press the , , ,  and  buttons to navigate and select the function you want to access.



NOTE: If a lock or password protection has been applied, unlock by keying in the correct password, otherwise the default password is 0000.

See the table data below for the different functionalities in the Lock menu:

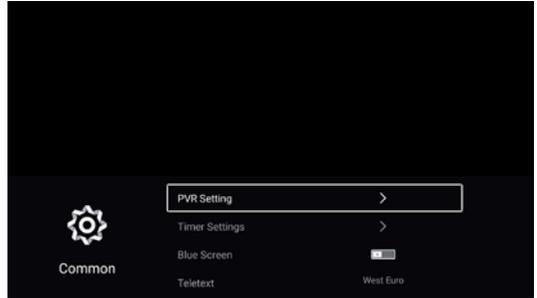
<p>System Lock</p>	<p>Press the  button to turn the System Lock on. To disable any password locks on the TV, turn the System Lock off.</p> <p>NOTE: When you first use this function you will need to use the default password (0000) to enter the Lock menu. You can change the password in the Change Password option (instructions below). If you have forgotten your current password, the master password is 4711.</p>
<p>Change Password</p>	<p>Set a new password by first entering the old password (default password is 0000), and then enter your new password twice.</p>
<p>Key Lock</p>	<p>When the Key Lock function is set to on, you cannot use the keypad buttons on your TV.</p>
<p>Parental Guidance</p>	<p>Allows you to select the program rating threshold to lock programs and channels with age ratings. This function operates according to the information provided from the broadcasting stations, therefore if the signal has incorrect or no information, the function will not operate. Selections are:</p> <ul style="list-style-type: none"> • No Block • G (and above) • PG (and above) • M (and above) • MA (and above) • AV (and above) • R (and above) • Block All <p>NOTE: You are only able to set the program rating threshold for DTV reception only.</p>

Main Menu (cont.)

Common Menu

The Common menu is used for adjusting any additional settings of your TV.

1. Select the  icon from the main menu to access the Common menu.
2. Press the , , ,  and  buttons to navigate and select the function you want to access.



See the table data below for the different functionalities in the Common menu:

<p>PVR Setting</p>	<p>Allows you to carry out different functions on external storage device(s) connected to the USB port(s) of the TV, which includes recording digital television content for later viewing.</p> <p>Here you can select, format, change drive speed (if supported), view and edit schedule and record lists on the external storage device(s).</p>
<p>Timer Settings</p>	<p>Here you can adjust the following timer settings:</p> <ol style="list-style-type: none"> 1. On Screen Display (OSD) Timer: Off / 5 / 15 / 30 / 40 seconds. 2. Auto Standby Timer: Off / 3 / 4 / 5 hours. 3. Sleep Timer: Off / 15 / 30 / 45 / 60 / 90 / 120 / 240 minutes.
<p>Blue Screen</p>	<p>When the Blue Screen function is set to on, the TV will display a blue background when there is no signal input.</p>
<p>Teletext</p>	<p>Select your desired teletext language / region.</p> <p>NOTE: Teletext is no longer available, nor is there any plan for a replacement teletext service in Australia. For more information, please visit the websites of the Australian channel providers.</p>
<p>Audio Language 1st and 2nd</p>	<p>Choose from the list of options two preferred languages that the TV will first choose when you change channels. The default selection is English.</p>
<p>Subtitle Language 1st and 2nd</p>	<p>Select the primary and secondary subtitle languages. While in DTV mode, if the signal source supports more than one subtitle language, the primary (1st) subtitle language will be displayed onscreen. If the primary language is unavailable, then the secondary (2nd) subtitle language will be displayed. If both aren't available, then the TV will choose (if available in list) the default subtitle language of the channel. To turn subtitles on or off, refer to instructions in the Channel menu on page 24 of the manual.</p>

Main Menu (cont.)

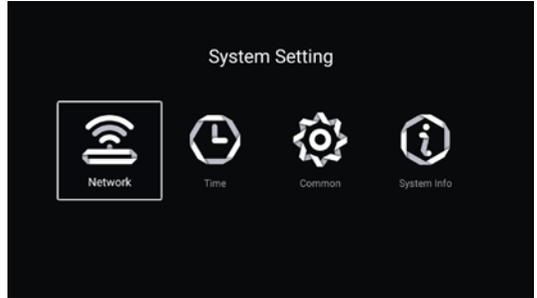
HDMI CEC Setup	<p>You can use the TV's remote control to control external devices that are connected to the TV by a HDMI cable (not included) and support HDMI-CEC.</p> <p>To control external devices:</p> <ul style="list-style-type: none"> • HDMI cables must be used to connect HDMI CEC compatible devices to your TV. • The connected device's HDMI CEC function must be turned on. • Depending on the connected HDMI device, the CEC control function may not work. 	
	CEC	Turn the HDMI CEC function on or off.
	TV Auto Power On	When set to on, this will automatically power on the TV when other HDMI devices are switched on.
	Device Auto Power Off	When set to on, this will automatically power off other HDMI devices when the TV is turned off.
	Device List	Displays a list of HDMI CEC devices that are connected to the TV and allows you to select the source you want to connect to.
Menu Reset	Reset all Menu settings back to the factory default.	

Main Menu (cont.)

Advance Menu

The Advance menu is used for adjusting the network, time, and common settings of your TV or access the present System Info.

1. Select the  icon from the main menu to access the Advance menu.
2. Press the , , ,  and  buttons to navigate and select the function you want to access.



See the table data below for the different functionalities in the Advance menu:

Network	Review and/or change the wired or wireless network being used to connect the Smart TV to the Internet.	
Time	Allows you to set the time zone, edit the date and time, choose date format, set the screen saver duration, or sleep timer.	
	Auto Attach	Set this to on, in order to allow the TV to work out the current date and time (subject to internet connectivity). When this is set to on, the user can only edit the time zone and daylight saving setting in the Time sub menu.
	Time Zone	Adjust your time zone.
	Daylight Saving	Set daylight saving to Off / On / Auto.
	Time Edit	Set the date and time. NOTE: Auto Attach must be set to off in order to edit the date and time.
	Date Format	Chose the format in which you want your date displayed.
	24 Hours	Turn on to set time in 24 hour clock format. Turn off to set time in 12 hour clock format.
	Screen Saver Time	Turn on screen saver after specified period. Set to Off / 1 / 2 / 5 minutes.
	Sleep Timer	Set to Off / 15 / 30 / 45 / 60 / 90 / 120 / 240 minutes.

Main Menu (cont.)

Common	Allows you to set language, input method, wallpaper, carry out system reset, update name for your TV and turn (High Dynamic Range) HDR on/off.	
	Language	Choose from available options to select your preferred screen menu language.
	Input Method	Based on devices paired toggle through to choose preferred input device for TV.
	Wallpaper	Choose wallpaper from available options.
	System Recovery	Carry out factory reset of the TV. This will delete all the data so make sure you save any sensitive information prior to using this. NOTE: To carry out system recovery you will be prompted to enter a password. This is the same password which you would have set to lock channels in the Lock menu. The default password set for the TV is 0000. If you have forgotten your current password, then you can always use the master password which is 4711.
	The Device Name	Set the name of the TV to your personal preference.
	HDR	Select your high-dynamic range (HDR) setting (TV must be receiving an HDR signal for this setting to be active).
System Info	Review the hardware, software, and network information for your TV. Details include:	
	1. Internal Storage	6. System Upgrade
	2. Memory	7. Number of Processor Codes
	3. Android Version	8. GPU (Graphic Processing Unit)
	4. Production Model	9. Wire Net Mac Address
	5. Firmware Version	10. Wireless Net Mac Address

Main Menu (cont.)

Recording

Recording allows you to record your favourite live TV programmes by using a USB drive for saving the data. Before you can record programmes with the TV, you must insert a formatted USB drive into the USB input located on the back of the TV.

NOTE: USB drives are not included with your Signify® TV.

NOTE: You cannot change channels while in recording mode.

NOTE: If the signal is interrupted while recording, the recording will stop until the signal is established.

NOTE: The file recorded can only be used on this TV. Do not copy it to any other device.

NOTE: To format the USB drive, follow the instructions provided by the manufacturer of the USB drive.

IMPORTANT: Before formatting the USB drive, ensure that you have backed up any important files from the USB drive onto a personal computer. Formatting the USB drive will result in all files being lost/deleted. Signify® does not assume liability for any loss of data due to misuse or malfunction. Data backup is your personal responsibility.

NOTE: Record and time shift functions only work in DTV mode (free-to-air).

Recording TV Programs

1. Insert your formatted USB drive into one of the USB ports located on the back of the TV.
2. Set up recording by following the instructions below:

Manual Recording

In DTV mode, press the  button on the remote control to start recording directly. A control bar will show, indicating this channel is currently recording.

NOTE: If at any stage the control bar disappears, simply press the  button on the remote control to display it again.

To stop recording, first press the  button to display the control bar, then press the  button. A dialogue window will pop up; select 'Yes' to stop recording, or select 'No' to dismiss the dialogue window.



Main Menu (cont.)

Scheduled Recording

The scheduled recording function allows you to set up your TV to automatically record digital TV channels, or to be reminded to change the channel at a certain time so that you don't miss your favourite TV programs. Follow the below instructions to activate the scheduled recording function.

1. Enter the EPG (Electronic Programming Guide) by selecting the EPG sub menu in the Channel menu (see pages 24-25 for detailed instructions) or press the  button on the remote control.
2. To schedule a recording event for a program:
 - a. Search and select program
 - b. Long press  button
 - c. Set Mode (Once/Weekly/Daily)
 - d. Set Channel
 - e. Set Start Date and Time
 - f. Set End Date and Time

NOTE: If channel locks or parental control locks are enabled, the locked programmes and channels can be recorded, viewed and played back on this TV using password access. Key in your current password when the password prompt pops up.

NOTE: While recording is in progress for a locked channel, you will still need to key in the password to watch that channel. This does not interrupt the recording process.

Main Menu (cont.)

Time Shift

The time shift function is supplementary to the recording function and enables you to pause, fast forward and rewind live TV, so you don't have to miss any part of your favourite programmes.

IMPORTANT: Before you can record with this TV or use time shift function, you must insert a compatible USB drive into one of the USB ports of the TV.

NOTE: The USB drive is not included with your Signify® TV.

NOTE: Record and time shift functions only work in DTV mode (free-to-air).

1. Insert your formatted USB drive into one of the two USB ports located at the back of the TV.
2. While in DTV mode, press the  button on the remote control to initiate the time shift function. The TV will automatically pause the selected program, and a control bar will be shown onscreen.
3. Once the time shift function has been initiated use the following buttons on your remote control to navigate in time shift function.

NOTE: Once you have initiated time shift function and the current program has paused, wait for at least 10 seconds till you observe the control bar buffering before using the time shift functions below.

Function	Remote Control Button
Fast forward program by 5 seconds	 or 
Rewind program by 5 seconds	 or 
Resume playing paused program or pause current program	 or 
Exit time shift function	

NOTE: If at any stage the control bar disappears, simply press the  button on the remote control to display it again.

Main Menu (cont.)

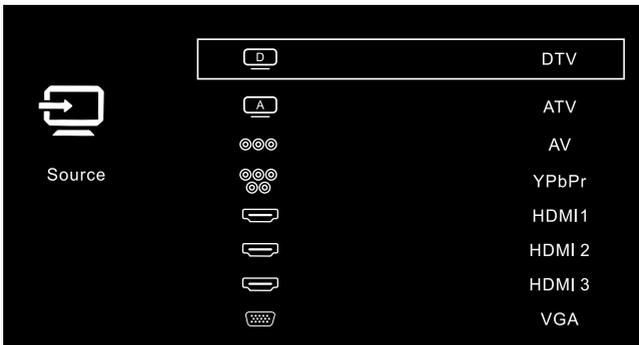
Important Notes for Using Recording/Time Shift Function

- DO NOT remove the USB drive while recording is in progress. This may damage the drive.
- The recording function is only available for digital non-encrypted channels.
- Before formatting a USB drive, ensure that you have backed up any important files from the USB drive onto a personal computer. Formatting the USB drive will result in all files being lost/deleted. Signify® does not assume liability for any loss of data due to misuse or malfunction. Data backup is your personal responsibility.
- We recommend that you use a USB drive with at least 1GB of free space and a disk speed faster than 5.0MB/sec.
- The bigger the USB drive's free memory is for the recording function, the longer the recording length will be.
- You cannot change to another channel 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 programme content.
- The TV cannot play files normally if the parameters of the file exceed the limitations of the system, the file format is not supported, the file is damaged, or the file cannot be decoded.
- The USB drive will not retain recorded data after exiting the time shift function.
- The TV's recognition speed of a USB drive may vary depending on the device.
- Ensure any USB drive connected to the TV does not use/exceed a 500mA power rating. In order to operate a desktop-type of hard drive with the TV, you will need to use a compatible power adaptor.
- If you have limited access to the back of the TV, please use a high quality USB extension cord (not included) for easy access to the USB port.
- A USB hub cannot be used to connect USB devices to this unit.

HDMI Connections

The TV can connect to up to three different devices via the three HDMI inputs on the back of the unit.

NOTE: The following connection and power-up sequence is very important as it will ensure both devices are protected from power spikes.



To connect a device to the TV via HDMI cable:

1. Ensure that both the TV and HDMI device are switched off, and unplugged from the power source.
2. Connect a HDMI cable (not included) to any of the three HDMI inputs on the back of the TV.
3. Connect the other end of the cable to the HDMI device.
4. Plug the power cord from the TV into an appropriate power outlet and turn the power on.
5. Turn the TV on from standby mode.
6. Press the INPUT button on the remote control or on the bottom rear side of the TV to display the Input Source menu.
7. Press the ▲/▼ buttons until the respective HDMI input is highlighted, then press the  button to confirm.
8. Plug the power cord from the HDMI device into an appropriate power outlet and turn the power on.

Media Menu

The Media menu allows you to play photos, music, movies, and text files on the TV via a portable USB drive.

Set Up:

Insert your USB into any one of the USB ports on the TV.

1. Press the **HOME** button on the remote control or select the  icon from main menu to reach the Smart TV home screen.
2. Use the     and  buttons to navigate to and select  icon.



Function	Remote Control Button
Navigate to a folder or a file	   
Start playing your media	 or 
Return to previous screen	
Fast forward or rewind the track	 / 
Skip or restart the current track	 / 
Open, create new, rename or delete folder	

NOTE: If at any stage the control bar disappears, simply press the  button on the remote control to display it again.

NOTE: If your USB drive cannot be read by the TV, you may need to format your USB drive and try again or use another USB drive.

NOTE: Compatible media formats as below:

Photo	JPG, JPEG, BMP, PNG
Movie	AVI, MP4, MPG, MKV, MOV, DAT, VOB, RM, RMVB
Music	MP3, M4A

Troubleshooting

Problem	Solution
No power	<ul style="list-style-type: none">• Insert the power plug securely into the power outlet and ensure that the power outlet is switched on.• Check if there is a problem in the power outlet by connecting other products.• Try to power on using the power button on the TV.
No/distorted picture/ can't pick up any channels in DTV	<ul style="list-style-type: none">• Move the TV away from any product that may cause interference.• Ensure the TV is connected to a working digital antenna. Once the TV is connected, run an "Auto Scan" (see the 'Channel Menu' section of this manual on pages 24-25 for detailed instructions). <p>NOTE: Analogue television (ATV) is no longer broadcasted in Australia.</p> <ul style="list-style-type: none">• Ensure the input source is set to DTV.• If some channels are missing, add them by manual scan (see the 'Channel Menu' section of this manual on pages 24-25 for detailed instructions).• Adjust the antenna position.• If the picture appears fuzzy or blurry, select High Definition (HD) channels or programs.• Check whether you have locked the channel(s) (see the 'Lock Menu' section of this manual on page 26 for detailed instructions).• If you can hear sound but not see picture, then check whether you are in the Audio Only mode (see the 'Sound Menu' section of this manual on pages 23-24 for detailed instructions).
No/distorted picture from an external device	<ul style="list-style-type: none">• Ensure that connection to the device is correct and that all cables are fully inserted.• Remove and reconnect all cables connected to the TV and the external devices. Try new cables if possible.• Restart the connected devices by unplugging each devices power cord and then plugging it in again.• If "No Signal" is displayed on the TV, ensure that the correct input source has been selected.• When using a 4k playback device, ensure the cable is a High-Speed HDMI cable (not supplied).

Troubleshooting (cont.)

Problem	Solution
No sound/distorted/delayed sound	<ul style="list-style-type: none">• Ensure the audio settings are properly set (see the 'Sound Menu' section of this manual on pages 23-24 for detailed instructions).• Ensure the volume is not muted. If it is, press the  button on the remote control to restore the sound.• Check the antenna position, direction and connection.• If earphones are connected, unplug them.• Adjust the volume to a suitable level by pressing the VOL +/- buttons.• Move the TV away from electronic equipment that could cause interference.• If an external audio device such as soundbar is connected to the optical port and you observe a delayed sound, then manipulate the SPDIF delay input in the sound menu.
Remote control is unresponsive	<ul style="list-style-type: none">• Check the batteries are still working and installed correctly.• The batteries may be exhausted; replace them.• Operate the remote control within the suggested range (see page 17 for details).• Remove any obstacles between the remote control and the remote control sensor.• Confirm that the TV still has power and is operational.
Forgotten 4-digit password	<ul style="list-style-type: none">• You will need to use the default password (0000) when you first use the password function.• If you have forgotten your current password, the master password is 4711.

Troubleshooting (cont.)

Problem	Solution
There is no/ intermittent internet	<ul style="list-style-type: none">• When using Wi-Fi, make sure the Wi-Fi password is entered correctly.• Turn off the access point. Wait for 2 minutes and then turn them back on.• Ensure that there are no obstacles between the TV and the access point (The Wi-Fi strength can be decreased by appliances, cordless phones, stone walls etc.). Reduce interference by not using or turning off other wireless devices.• If the Wi-Fi connection fails, connect the TV to the access point via a LAN cable (not included). If the TV can connect via the wired connection, there might be a problem with the Wi-Fi access point. In this case, try using a different access point.• When using a LAN cable, use one rated CAT 5 or higher. Make sure it is plugged in at both ends.• When using a static IP, ensure network addresses are entered correctly.• If the problem persists, contact your Internet Service Provider or modem manufacturer.
The smart Apps are not working properly	<ul style="list-style-type: none">• Ensure the TV is connected to the internet.• Ensure the TV has a high-speed internet connection to get the best steaming picture resolution.• Check your streaming service subscription level.• An unstable Internet connection may cause delays or interruptions. In addition, applications may terminate automatically depending on the network environment. If this occurs, check your Internet connection and try again.• Ensure that you have carried out updates prompted to you for the App.

Customer Support

Thank you for purchasing a Signify® product.

Should you encounter any problem, before returning the product to the store, please read this user manual carefully, check our online Frequently Asked Questions or contact us directly. Our friendly technical support team will be happy to assist you. In the event that the product has technical issue and is unrepairable, we will provide you a Return Authorisation Number if the faulty product needs to be returned to store.

Customer Support Team

service@unclebills.com.au

1300 777 137

Hours of Operation: 9am – 4:30pm* Monday – Friday
 9am – 3pm Saturday

* Hours of Operation are Australian Eastern Standard Time.

www.signifyelectronics.com.au

ITEM CODE: EA2277

Product Specifications

Item	EA2277
Model	V214S-55
DISPLAY	
Screen Diagonal	55" (139 cm)
Aspect Ratio	16:9
Resolution	3840 x 2160
Luminance	250 cd/m ² ±10%
Contrast Ratio	5000:1
Display Colours	1.07 Billion
Response Time	6.5ms
Viewing Angle	178 °H / 178 °V
FEATURES	
PVR (Personal Video Recording)	Yes
Sleep Timer	Yes
Auto Shut Off	Yes
HDMI Version	2.0
HDMI	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K@60Hz
HDCP Version	2.2
TV Input	ATV: PAL/SECAM DTV: DVB-T
Video System	ATV: PAL, SECAM DTV: MPEG-2, MPEG-4, Main/Main 10 Profile, High Tier @ L5.1-4096x2176@60fps
Sound System	ATV: BG, DK, I; NICAM/A2 DTV: MPEG-1 layer 1/2, MPEG-2 layer 2, Dolby AC3
Built in Tuner	DVB-T2
Wall Mount Compatibility (VESA)	200 x 200

Product Specifications (cont.)

AUDIO		
Audio Output	10W x 2	
USB		
Compatible Format	Photo	JPG, JPEG, BMP, PNG
	Movie	AVI, MP4, MPG, MKV, MOV, DAT, VOB, RM, RMVB
	Music	MP3, M4A
POWER		
Working Power Consumption	≤150W	
Standby Power Consumption	≤0.5W	
AC Power Supply	100-240V~ 50/60Hz	
DIMENSIONS		
Dimensions (W x D x H), With Stand	1240 x 255 x 768 mm	
Dimensions (W x D x H), Without Stand	1240 x 88 x 718 mm	
Net Weight	11.2kg	
Gross Weight	14.8kg	

Notes



1300 777 137



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SIGNIFY

