

User Manual



32" HD
Smart TV



MODEL: AK3221NF



Welcome

Congratulations on your purchase!


This manual tells you all you need to know about using your new AKAI product.

Please take special note of any important safety and usage information presented with the  symbol.

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 3 Year Warranty.

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

Contents

Welcome	2	On-Screen Set Up	16	TV Guide	40
Contents	3	Networking	17	Recording	41
Unpack and Prepare	4	TV Setting Menus	19	Recording Live TV	42
What's in the box	4	Channel	21	Scheduled Recording	42
 Important Tips	5	Picture	23	Playback	42
Attaching the stand	6	Sound	25	Pause Live TV (Time-shift)	43
Wall-mounting the TV	7	Network	27	USB Mode	44
Connect to power	8	System	29	Set up	44
Connect your antenna	8	PVR File System	31	Troubleshooting	46
Controls and Connections	9	Lock	32	Specifications	49
Get to know your TV	9	Timer	33	Compliance and	
Buttons on the TV	9	Support	34	Responsible Disposal	50
Ports on the TV	10	Quick Menu	35		
Remote Control	12	Smart TV	37		
Setup	12	Smart TV Applications	37		
Using the Remote Control	13	Screencast	38		
Buttons & Functions	14	App Portal	38		
		Web Browser	39		

Unpack and Prepare

What's in the box

Before installing your new TV, check you have everything needed.

In the box you will find:

- A. 32" HD Smart TV
- B. Remote Control
- C. AAA Batteries
- D. TV Stands
- E. Screws for TV Stands
- F. Warning Sheet
- G. TV Toppling Safety Message
- H. Quick Start Guide
- I. Warranty Certificate
- J. General Safety Warnings
- K. User Manual



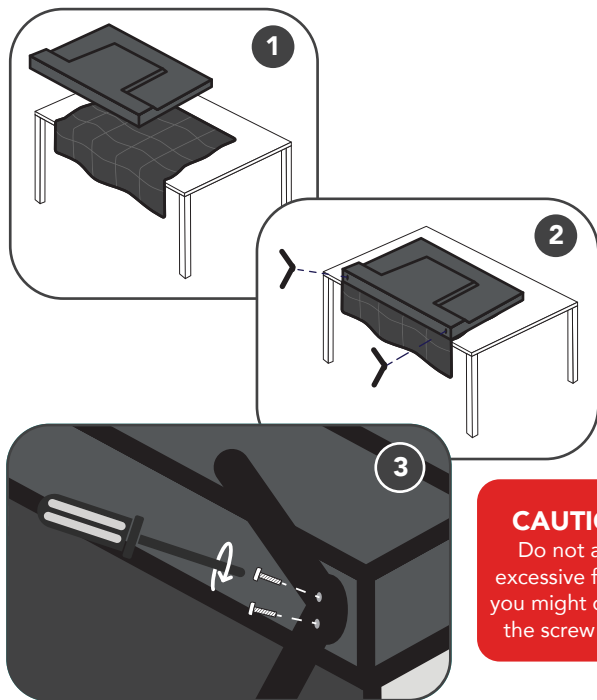
You will need:

- Phillips-head screwdriver (for stand installation)
- Internet connection (to access Smart TV apps)
- Antenna cable (to watch live TV)

Important Tips

- Place the TV on a level surface.
- Place the TV away from any source that may generate heat or vibrations.
- Make sure there is enough space around vents for airflow.
- The remote control works up to 6 metres away from the TV.
- Unplug the TV before cleaning it.
- Clean using a dry cloth only - do not use water or chemicals.
- Use only the power supply provided.
- It is highly recommended to use safety straps for securing the TV in place.
- Keep liquid, children and pets away from the TV at all times.

Attaching the stand



CAUTION!

Do not apply excessive force as you might damage the screw holes.



- This TV is heavy! We recommend asking someone to help you lift it.
- Unplug the TV from the power outlet before installing or removing the stand.
- Only touch the frame, not the screen.
- It is highly recommended to use safety straps for securing the TV.

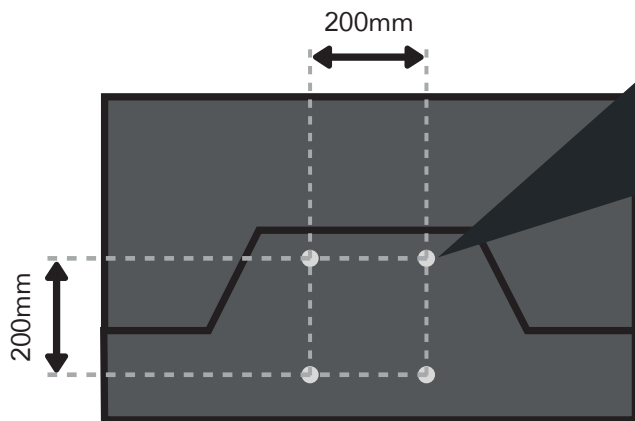
Unless you are wall-mounting the TV, you will need to attach its stand/legs.

1. Lay the TV face-down on a soft, flat surface (like the sofa, or a towel on a table) larger than the TV itself.
2. Match the stands to the installation points on the underside of the TV.
3. Attach the stands to the TV at the installation points using the screws provided. (Grab a screwdriver for this bit).

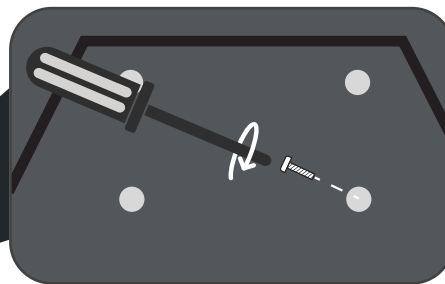
Wall-mounting the TV



- Unplug the TV from the power outlet before wall-mounting.
- Contact a professional for assistance with wall-mounting the TV.



Back of the TV



Required

- VESA Mounting Bracket
- 4 x M6*10mm screws (or longer as required)

The TV comes with holes on the back panel for use with wall-mounting brackets (bracket not included).

Use four standard M6*10mm screws (or longer, depending on the mounting bracket) to wall-mount this TV (screws are not included).



The screws in the package are for securing the TV stand only. If you are wall-mounting the TV, consult a qualified installer for advice on bracket support and wall support.

Connect to power

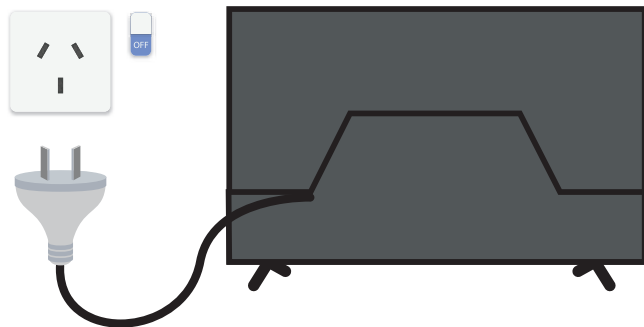


Image is an example only. Plug on your TV may vary.



Don't forget to plug in the TV to the power outlet. Leave the power switched off until installation is finished.



Make sure the TV is **switched off** at the power outlet until you have finished connecting your cables.

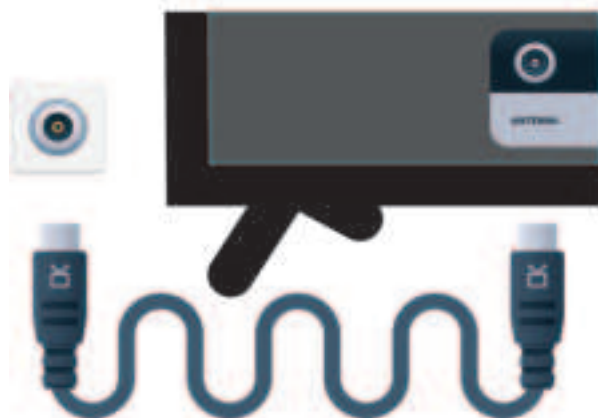
Connect your antenna

Free-to-air TV in HD (High Definition)

Example
HD Channels

ABC HD
SBS ONE HD
7HD
9HD
10 HD
PRIME7 HD
WIN HD

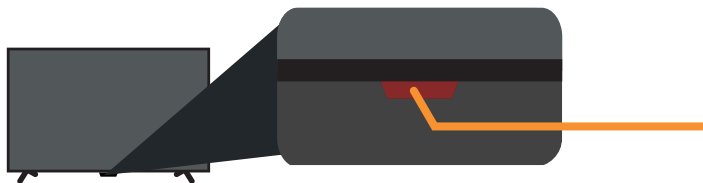
High Definition (HD) channels provide the best viewing quality and are available with a digital antenna connection.



Antenna cable not included.

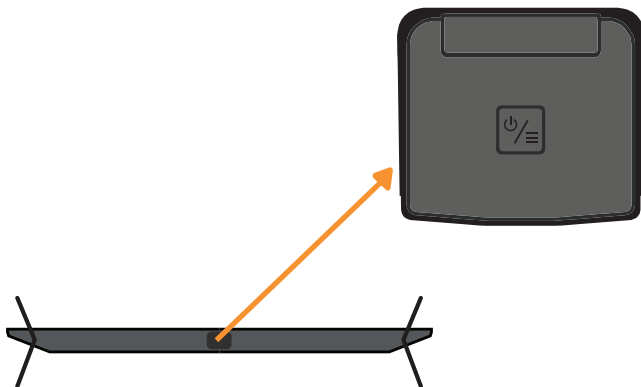
Controls and Connections

Get to know your TV



On/Standby light and
Remote sensor

Buttons on the TV



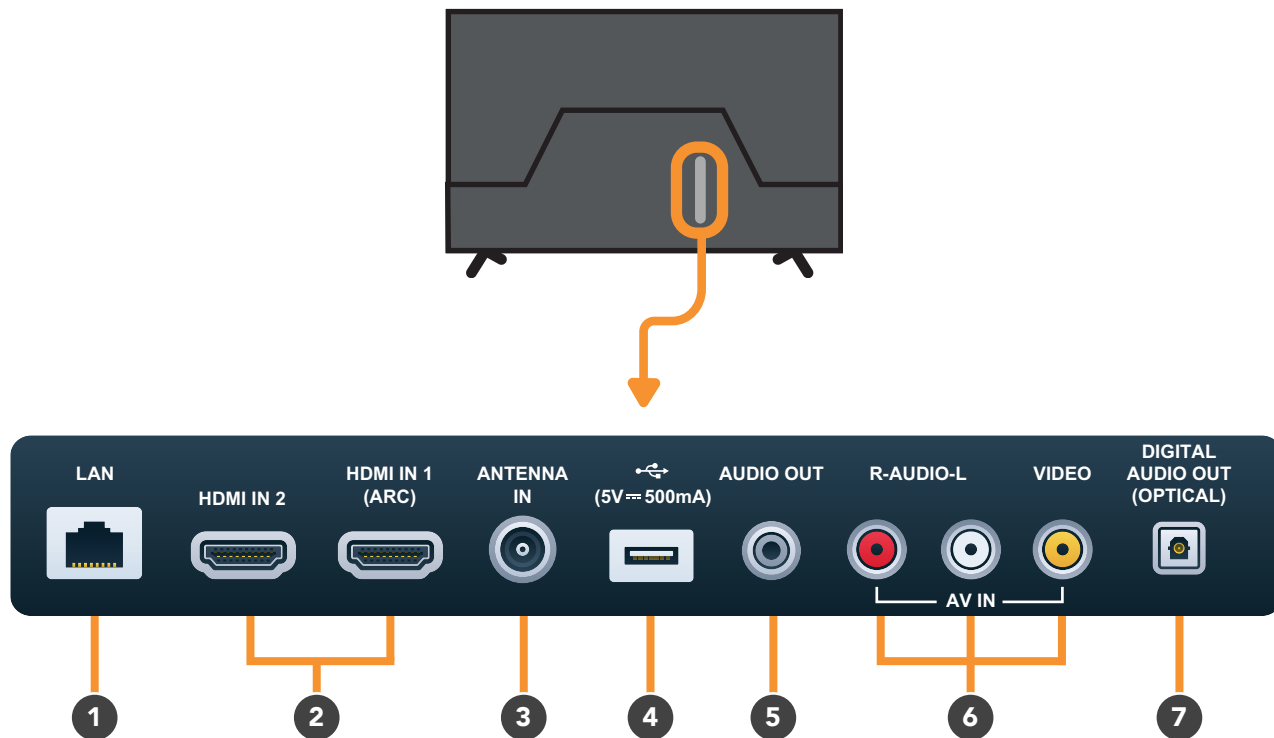
Bottom view



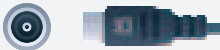




- When the TV is on standby, press this button to turn the TV on.
- When the TV is on, press and hold to turn the TV off.
- When the TV is on, press once to access the on-screen control menu. While in this menu, press once to switch between menu options; press and hold to select.

See next page for more info on the connections.



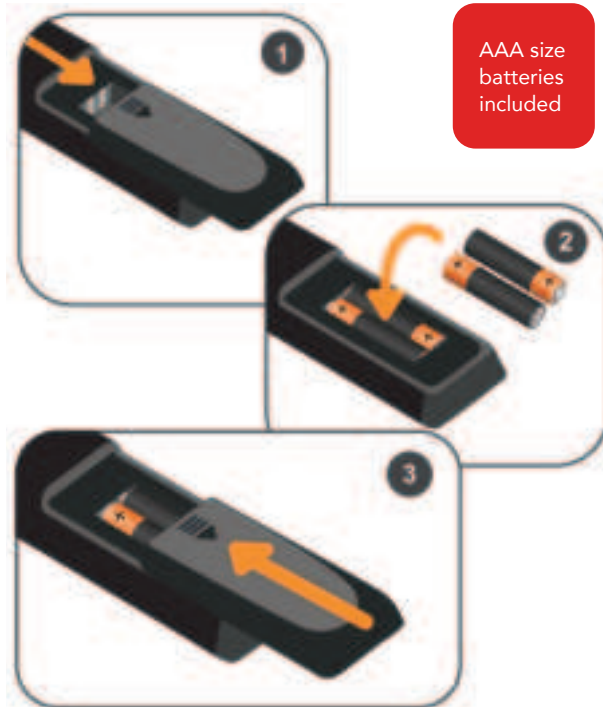
Ports on the TV



1	LAN		INTERNET	Connect to your broadband modem using a network cable (not included) for the best streaming experience. However, the TV also has built-in Wi-Fi.
2	HDMI IN		SOUND PICTURE COMPUTER	All-digital connection between the TV and any HDMI device. Supports HD resolution. Requires a HDMI cable (not included).
3	ANTENNA IN		FREE-TO-AIR TV	Connect your antenna for live TV. (Antenna cable not included).
4	USB		STORAGE	<ul style="list-style-type: none"> Plug in a USB stick to PVR record and pause live TV. Play media files stored on your USB storage device (supported file codecs and extensions may vary). Update the TV software via USB.
5	AUDIO OUT		SOUND	Connect to your amplifier or soundbar using an AUX cable (not included). (Turn down the TV volume to 0 and use your external device to control the volume).
6	AV IN		SOUND PICTURE	You can use this to connect your DVD player. Supports Standard Definition (SD) resolution. (AV Cable not included).
7	DIGITAL AUDIO OUT (OPTICAL)		SOUND	Connect an external digital audio device. Use an Optical cable (not included) to connect the TV with an amplifier, soundbar or other audio decoding device for digital audio signal output.



Remote Control



Setup

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.



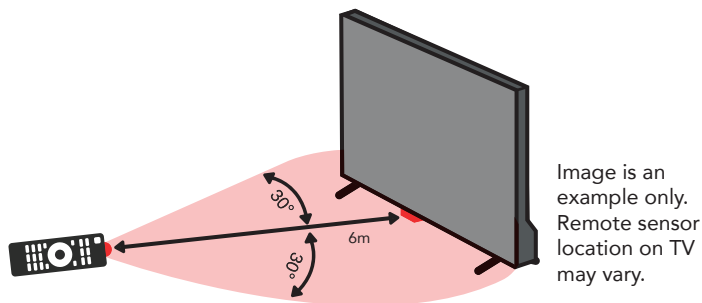
Precautions When Using Batteries

- Do not use old and new batteries together.
- Do not use different types of batteries (e.g. Manganese and Alkaline batteries) together.
- Remove the batteries from the remote if you do not intend to use it 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 extreme heat.

Using the Remote Control

To use the remote, point it towards the remote sensor at the front of the TV. The remote will not operate if its path is blocked.

The remote has a range of up to about 6 metres from the TV at an angle of up to 30 degrees to either side of the sensor, as illustrated below.



Remote Hints and Tips

- Do not drop, step on or otherwise impact the remote control. This may damage the parts or lead to malfunction.
- Do not place objects between the remote control and the remote sensor.
- Do not use this remote control while simultaneously operating a remote control for other devices.



Buttons & Functions








 **(POWER)**: Switch the TV to On or Standby

NUMBER BUTTONS : Directly enter channels or input password

INFO : Display program information

 /  /  /  **RED/GREEN/YELLOW/BLUE**: Functions are according to the on-screen display

 **(MENU)** : Press once to enter the quick settings menu. Press twice to enter the main settings menu

 /  /  /  : Press the **UP/DOWN/LEFT/RIGHT** buttons to navigate


OK: Confirm your selection

GUIDE: Launch the TV Guide (DTV)



 **(MUTE)** : Mute or restore sound

LIST : Display the DTV channel list

 : Return to the previous screen or channel

 **(EXIT)** : Exit/Quit the current screen



P.MODE : Change the picture to one of the preset settings

+ / - : Turn the volume up or down

HOUSE (SOURCE) : Access the input sources and smart apps list

NETFLIX : Launch the Netflix app

Web Browser : Launch the Web Browser app

▶ : Start playback

|| : Pause playback

◀◀ : Reverse playback

◀◀| : Skip to previous chapter/track

S.MODE : Change the sound to one of the preset settings

^ P v : Go to the next or previous channel

≡ : Switch between TV and Teletext mode*

YouTube : Launch the YouTube app

prime video : Launch the Amazon Prime Video app

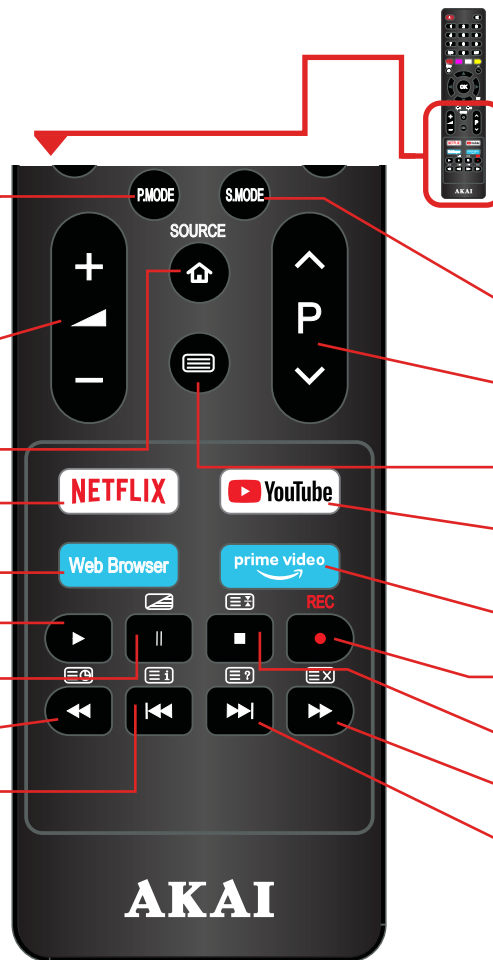
● / REC : Press to start recording

■ : Stop playback

▶▶ : Advance playback

▶▶| : Skip to next chapter/track

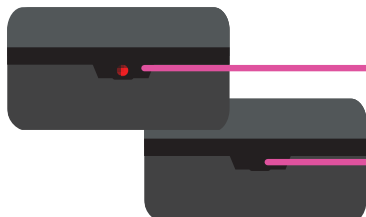
* Teletext is no longer available in Australia.



On-Screen Set Up



Make sure equipment is properly connected (as shown on pages 10-11) before connecting the TV to power.



On/Standby light is RED in standby mode.

On/Standby light is OFF when the TV is on.

First Time Setup menu

When you turn the TV on for the first time, the First Time Setup menu will appear.

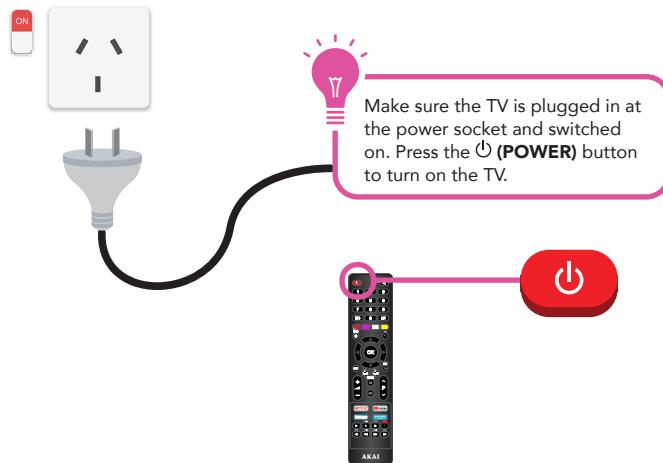
Follow the prompts using the **▲ / ▼ / ◀ / ▶ / OK** buttons to select your preferences. You will be guided through:

- 1. Language
- 2. Data Collection and Firmware Update
- 3. Connect to the Internet
- 4. Sign into Netflix
- 5. Country
- 6. Timezone
- 7. Select Input Source
- 8. TV Mode

When selecting input source, make sure to select DTV to scan TV channels. If you choose to select an input source other than DTV or setup Netflix, the setup wizard will exit and will not let you tune TV channels.

To tune channels, switch to DTV input source and go to: Menu > Channel > Auto Tuning.

If you make an error, you can update your preferences in the settings menu later.



3. Connect to the Internet

If you are using a wired network, connect an ethernet cable to the TV and select 'Wired Mode'. The TV will automatically connect to the Internet.








If you are using a wireless connection, select 'Wi-Fi Mode'. The TV will scan for nearby wireless networks. Make sure that the TV is within the range of your wireless modem/router, and you have your Wi-Fi password handy.

Or, you can connect to the internet later by going to the User Menu settings.

Networking

You can set up your TV so that it can access the Internet through your home network using a wired or wireless connection.

Connecting to a Wireless Network

- Press the  (**MENU**) button on the remote to select Network.
- Change the Connection Type setting to Wi-Fi. The TV will automatically search nearby Wi-Fi access points. When done, it will display a list of available networks.
- In the list of networks, press the  /  button to select your home network, then press the **OK** button.
- When the Wi-Fi password entry screen appears, press the **OK** button to bring up the on-screen keyboard. Use the  /  /  /  buttons on the remote control to select a character and press **OK** to enter it.
- Input the correct password and press **OK** to close the on-screen keyboard. Select 'Connect' and press the **OK** button to connect to the network. If connection is successful, a tick will appear next to your Wi-Fi network's name.



If the TV isn't connecting to the internet check the troubleshooting section for more info!



Advanced settings:

If you wish to add a hidden Wi-Fi network, go to Advanced Settings and select Add. Next, enter the network name, select the encryption type, enter the network password and click Connect.

If you want to assign your own network settings, go to Advanced Settings and change IP Settings to Manual. Enter your personal network settings, select 'Connect' and press **OK**.




Connecting to a Wired Network
















- Connect an ethernet cable to the LAN port on the back of the TV.
- Press the  **(MENU)** button on your remote to select Network.
- Change the Connection Type setting to 'Wired'. The TV will automatically pick up the network setting from the modem and connect to the network. If connection is successful, you will see 'Connected' on-screen.
- If you want to assign your own network settings, select the IPv4 or IPv6 protocol and set it to 'Manual'.
- Enter your personal network settings, select 'Connect' and press OK. If connection is successful, you will see 'Connected' on-screen.
- Press the  **(EXIT)** button to close the menu.

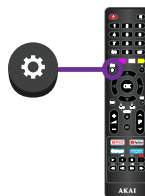


Make sure you have an ethernet cable on hand if you want to connect to a wired network.

TV Setting Menus

Press the  (**MENU**) button twice to display the TV main menu settings. See the guide below for all the other buttons you'll need to use to adjust and change your settings.

Function	Remote Button
Display the quick menu	 (press once)
Display the main menu	 (press twice)
Enter a sub menu	 OR 
Select an option	 /  /  / 
Adjust a value	 /  /  / 
Return to the previous menu	 / 
Exit a menu	



Once you have programed any settings, the TV will retain them in its memory until you change them, even after turning the TV off.

Menu Index



Channel 21

- Auto Tuning
- DTV Manual Tuning
- ATV Manual Tuning
- Dynamic Rescan
- Channel Edit
- Signal Information



Picture 23

- Picture Mode
- User Mode Settings:
 - Contrast, Brightness, Colour, Sharpness, Tint, Backlight
- Aspect Ratio

- Advanced Settings:
 - Colour Temperature, SDR To HDR, HDR (High Dynamic Range), Noise Reduction, MPEG NR, Dynamic Contrast, Film Mode, PC Mode, Overscan, Picture Reset



Sound 25

- Sound Mode
- User Settings: Equalizer, Surround, Dialogue Enhancer, AVC (Auto Volume Control)
- Balance
- S/PDIF Mode
- AD Switch
- AD Volume
- Audio Delay
- Sound Reset



Network 27

- Wired Network Settings:
 - Connection Type, IPv4, IPv6, Connect
- Wireless Network Settings:
 - Connection Type, Wireless Networks, Password, Visible, Connect, Advanced Settings, WOW, IP Settings



System 29

- Language
- Subtitle
- Subtitle Hearing Impaired
- Audio Languages
- Subtitle Languages
- HbbTV
- Country
- HDMI CEC
- PVR File System
- Environment
- Restore Factory Default



PVR File System 31

- Select Disk
- Format Start
- Speed Check
- Record List
- Time Shift Size



Lock 32

- Lock System
- Set Password
- Block Channel
- Parental Lock



Timer 33

- Auto Sync
- Time Zone
- Clock
- Sleep Timer
- Auto Sleep
- No Signal Power Off



Support 34

- Software Update (USB)
- Internet Update Check
- NetReady Version
- Installation Guide
- View End-User License Agreement
- App Settings



Quick Menu 35

- Picture Mode
- Sound Mode
- TV Radio
- Aspect Ratio
- Subtitle Languages
- Sports Mode
- Audio Languages
- Audio Only
- More

Channel



Option	Description
Auto Tuning	Automatically tunes all available free-to-air TV channels. Adjust settings (default settings are set for Australia), select 'Search' and press OK.
DTV Manual Tuning	Manually select the broadcast channel frequency and tune digital TV channels.
ATV Manual Tuning	Manually select and tune analog TV channels. (Analog TV is no longer supported in Australia).
Dynamic Rescan	Automatically update the channels list based on the broadcast stream.
Channel Edit	See the next page for more information.
Signal Information	Display current signal information (DTV mode only).




Channel Edit

Use the ▲ / ▼ buttons to highlight a channel.

Option

Description


Move

Move the channel location on the list. Press  **YELLOW** to select the channel then use the ▲ / ▼ buttons to select a position and press **OK** to confirm it.

Skip

Press  **BLUE** to skip the highlighted channel.

Delete

Press  **RED** to delete the highlighted channel.

Fav

Press  **GREEN** to add a channel to the favourites list.

Picture



Picture Mode

Vivid : Settings are optimised for viewing in ultra bright environments such as store-fronts.

Standard : Settings are optimised for viewing in brightly-lit home environments.

Movie : Settings are optimised for viewing movies.

Home : Picture settings for general viewing environments.

User : Adjust settings to best suit your viewing environment and content.

User Mode settings

Option	Description
Contrast	Adjust the contrast of the bright and dark areas of the picture. The closer to 100, the higher the contrast.
Brightness	Adjust the overall screen brightness. The closer to 100, the brighter the picture.
Colour	Adjust the saturation. The closer to 100, the deeper the colour.
Sharpness	Adjust the sharpness of the picture. The closer to 100, the sharper and clearer the image.
Tint	Adjust the tint of the picture. Valid only for NTSC signals.
Backlight	Adjust the screen brightness by adjusting the backlight. The closer to 100, the brighter the screen.



To adjust the brightness, change the Picture Mode to User and modify the Brightness setting.

Aspect Ratio

This item is used to adjust the picture size. Sizes may differ between input sources.

PTP (Pixel to Pixel): Displays the picture in the same resolution as received by the TV.

Advanced Settings

Option	Description
Colour Temperature	Adjust the on-screen colour temperature.
SDR To HDR	Convert SDR picture to HDR.
HDR (High Dynamic Range)	Provides a greater dynamic range, image detail and visual effects.
Noise Reduction	Reduces screen noise/static.

Option	Description
MPEG NR	Reduces MPEG (video) noise to improve picture quality.
Dynamic Contrast	Adjusts the difference between the bright and dark sides of the screen according to the brightness of the image.
Film Mode	Detects a film signal and automatically adjusts the picture for optimum viewing quality.
PC Mode	Adjusts setting to allow TV to be used as a monitor.
Overscan	Adjusts the picture if it's cropped.
Picture Reset	Resets all picture settings back to factory defaults.



Images are for reference only.

Sound



Option	Description
Sound Mode	<div>MovieMusicNewsGameSportsStandardUser</div>

Below options are available when sound is set to User.

Option	Description
Equalizer	Adjust selected frequencies.
Surround	Adjust surround sound effect from your TV speakers.
Dialogue Enhancer	Improves the clarity of voice.
AVC (Auto Volume Control)	Adjust the increase or decrease of audio when you change channels, video sources or content.



Balance Adjust the audio output between the left and right speakers.

S/PDIF Mode Set the digital sound output setting.

AD Switch Audio Description (AD) provides an additional audio track for visually challenged persons (DTV only, subject to program).

AD Volume Adjusts the volume for the Audio Description (AD) when it's switched on.

Audio Delay
S/PDIF Delay: Synchronize the sound from an external home theatre system with the TV picture.
Speaker delay: Synchronize the sound from the TV speakers with the TV picture.

Sound Reset Reset all audio settings back to factory defaults.

Network

You can set up your TV so that it can access the Internet through your home network using a wired or wireless connection.



Make sure you have a network cable connected to the TV

Wired Network Settings

Option	Description
Connection Type	Switch between Wired and Wireless connections.
IPv4	Switch between Auto and Manual for advanced network setup.
IPv6	Connect with IPv6 standard. Available options: Auto, Manual, Disabled (default).
Connect	Connect to your home network.

Wireless Network Settings

Option	Description
Connection Type	Switch between Wired and Wireless connections.
Wireless Networks	Select a wireless network to connect to.
Password	Enter the password of the selected wireless network. Press the OK button to make the on-screen keyboard appear.
Visible	Tick this box to see the password in plain text.
Connect	Connect to the wireless network.
Advanced Settings	Enter advanced wireless settings.
WOW	Turn WOW ON/OFF.
IP Settings	Auto: TV will automatically connect to the network once you've connected to the wireless network.
	Manual: Manually assign following network settings: IP address, Subnet Mask, Gateway, DNS.



Keep it simple for easy setup!
If an item isn't required, just
leave it on the default setting.


System



Option	Description
Language	Select your preferred On Screen Display language.
Subtitle	Turn subtitles On or Off (available for digital channels, depending on the program).
Subtitle Hearing Impaired	Turn On or Off. Subtitles for hearing impaired people (available) for digital channels, depending on the program.
Audio Languages	Select your preferred audio language. (Available for digital channels, depending on the program).
Subtitle Languages	Select your preferred subtitle language. (Available for digital channels, depending on the program).
HbbTV	Switch the HbbTV function On or Off.
Country	Display the current country setting.
HDMI CEC	See the next page for information.
PVR File System	See page 31 for more information.
Environment	Set the TV to Home mode (recommended) or Store mode. Home mode is for general home viewing. Store mode is for in-store demo purposes.
Restore Factory Default	Restore the system settings to the factory default. When the restore is complete, the TV will enter standby mode.

HDMI CEC Setup

This feature allows for your TV and your connected HDMI device to be controlled by one remote control. It also means you can turn them both on or off simultaneously.

Press the  **(SOURCE)** button on the unit or remote control to select the HDMI input source.

Option	Description
HDMI CEC	Turn HDMI CEC On/Off.
Auto Standby	When this is set to On, turning off the TV will turn off the connected device as well.
ARC (Audio Return Channel)	If this function is enabled, sound from the TV can be sent to a HDMI-ARC supported external audio device. (HDMI 1 port supports ARC functionality.)
Auto Power On	When this is set to On, turning on the TV will also turn on the connected device.

PVR File System

REC

To make changes to PVR (Personal Video Recording), ensure your USB drive is inserted into the TV. Check the troubleshooting section if you're having problems setting up your USB device.

Option	Description
Select Disk	Select a disk used for PVR.
Format Start	Format the connected USB disk.
Speed Check	Checks the speed of the storage device.
Record List	Show the list of recorded programs.
Time Shift Size	Select the memory size for the Time Shift function. Options: 512MB, 1 GB, 2GB, 4GB.

Lock



Factory Password: 0000


Master Password: 4711

Enter the factory password '0000' using the number buttons on the remote and select 'OK' on-screen. If you changed your password but forgot it, you can still use the master password.

Option Description

Lock System Turn system lock on/off.

Set Password Enter the old password, then enter your new password twice. Select 'OK' on-screen to confirm.

Block Channel Blocks selected channels. Select the channel and press  **YELLOW** to block or unblock the selected channel.

Parental Lock



This item is used to block access to specific program ratings. See options below.

No Block

Unrestricted

Block G
and above



General

Block PG
and above



Parental guidance
recommended

Block M
and above



Recommended for
mature audiences

Block MA
and above



Not suitable for
people under 15.
Under 15s must be
accompanied by a
parent or adult
guardian

Block AV
and above

Not suitable for
people under 15.
Under 15s must be
accompanied by a
parent or adult
guardian

Block R
and above



Restricted to 18 and
over

Block All

Restricted

Timer



Option	Description
Auto Sync	On: Automatically syncs TV clock according to the DTV broadcasting time. Off: Manually adjust the clock.
Time Zone	Adjust your timezone.
Clock	Displays the DTV signal time or set the time manually.
Sleep Timer	Select the desired Auto Sleep (Standby) duration.
Auto Sleep	Sets the time when the TV will enter Standby mode due to inactivity.
No Signal Power Off	When set to "On", if there's no input signal nor press-button operation, the TV will enter standby status automatically about 5 minutes later.

















Option	Description
Software Update (USB)	Update the software using the USB memory device.
Internet Update Check	Update the software using the internet.
NetReady Version	Display current software version information.
Installation Guide	Access the first time installation setup guide.
View End-User License Agreement	Read and accept/decline the EULA.
App Settings	Display information about Netflix.

Quick Menu

The Quick Menu gives you access to selected menu settings without the hassles of navigating through the full menu. Press  (**MENU**) on your remote once to access this.

Option	Description
Picture Mode	Select the picture best suited to the content you are viewing.     
Sound Mode	Select the sound mode best suited to the content you are viewing.       
TV Radio	Press to interchange Radio and DTV programs when there is a radio program (in DTV mode).
Aspect Ratio	Adjust the video size. The available video size may be different for different input source.
Subtitle Languages	Select your preferred subtitle language (available for DTV if multiple subtitle languages are broadcasted).

Sports Mode

Optimise picture and sound to give the most Immersive experience possible.
Options: On / Off.

Audio Languages

Select your preferred audio language (available for digital channels if multiple audio languages are broadcasted).

Audio Only

Turns off the TV screen and listen only to the audio. Press the **OK** button to get the picture on screen again.

More

Access the full menu settings.






Smart TV

Before you start using apps, your TV must be connected to the internet.

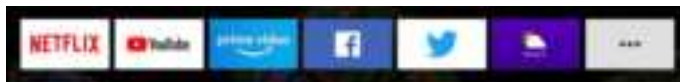
The speed of your internet connection determines the quality of your audio/video experience when you watch streaming content.

Accessing internet content may count towards your download limit and may incur fees from third parties such as your internet service provider (ISP).

Function	Remote Button
Display the Home/App screen	
Select different Apps	
Open your desired App	

Smart TV Applications

- Netflix
- YouTube
- Amazon Prime Video
- Facebook
- Twitter
- Yahoo! Weather
- NetRange Smart TV apps
- Toon Goggles
- Screencast
- Web Browser



You cannot download any extra apps on this TV.

NETFLIX

Netflix is a streaming service that offers unlimited viewing of a wide variety of award-winning TV shows, movies and documentaries.

A paid subscription is required.

This TV can play Netflix content in HD resolution, however the playback resolution may be lower depending on your subscription level and your network speed.

Streaming Netflix content will count towards the data usage of your broadband plan.

Screencast

The Screencast feature enables you to mirror the display from a compatible Android device like a smartphone or tablet on the TV screen by connecting your mobile device directly to the TV wirelessly. In order to use this feature, your device must support Wi-Fi Display technology.



Apple iOS operating system is not supported.

To start using the Screencast feature, select the Screencast icon and press OK to load the app.

Turn on Wi-Fi and Wireless Display (a.k.a. Wi-Fi Display, Wi-Fi Direct, Cast Screen) function on your smart phone or tablet (Please refer to your device's instruction manual for information on how to turn on wireless display).

Your mobile device will display a list of available devices. Choose "Smart TV (xxxx)" and click on it to connect.

Your mobile device will connect to the TV and will display the device screen on the TV.

Use your device to disconnect.

App Portal

NetRange Smart TV apps gives you access to number of other content and service providers.

Some apps may require a paid subscription.

Streaming content will count towards the data usage of your internet plan.

Web Browser

Using the web browser, you can surf the Internet on the TV similar to how you would do on a PC.

NOTE: Use a wired or wireless keyboard and mouse (not provided) for an easier web browsing experience.

From the Home page, select a recommended or bookmarked site and click OK to visit the site.

Press the **RED** button to bring out the address bar.

Press the OK button on the address bar to type the web address. You can enter the web address using the on-screen keyboard, remote keyboard or connected wireless keyboard.

Select the 'Add to bookmark' icon and press OK to add the web address as a favourite.

Select the 'Settings' icon to access the browser menu settings.

Press EXIT to exit the web browser.

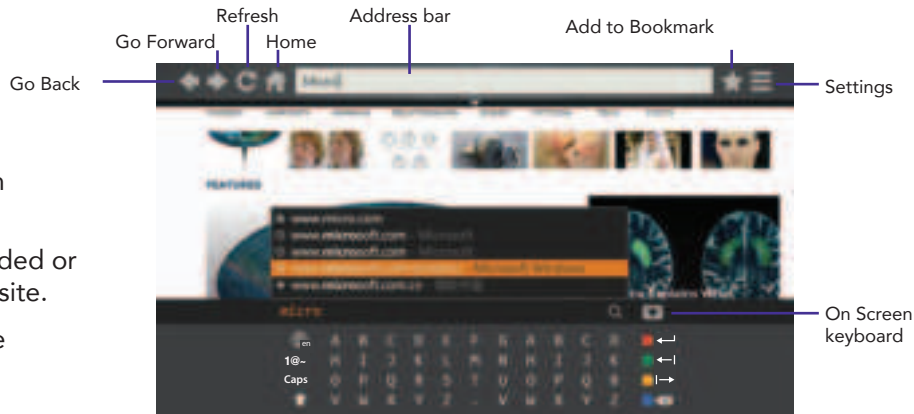
On-screen keyboard

Use ▲/▼/◀/▶ buttons and press OK to enter the character.

Use **GREEN** and **YELLOW** buttons to move the cursor left and right.

Press **RED** button to enter.






Press **BLUE** button to delete (backspace).



TV Guide

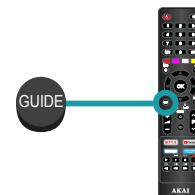
(Free to air TV)

TV Guide Functions

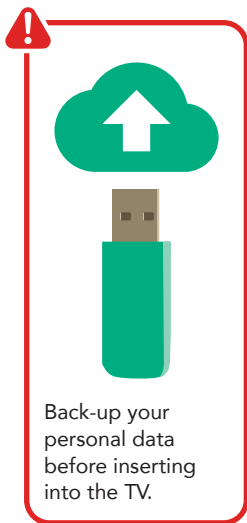
Function	Remote Button
Select a channel, time or program	▲ / ▼ / ◀ / ▶
Display programs by time or channel	 GREEN
Schedule selected program for recording	 RED
View scheduled recordings and reminders	 YELLOW
Schedule a reminder for selected program	 BLUE
Exit TV Guide menu	

To access the TV guide, press the **GUIDE** button on the remote.

To activate the TV Channels use the ▲ / ▼ buttons to select a channel in the left column, then press **OK** to confirm.



Recording



Important Tips:

- Back-up your personal data before plugging in your USB to the TV. We do not assume liability for any loss of data due to misuse or malfunction.
- You cannot change channels while in recording mode.
- If the signal is interrupted while in recording mode, the recording will stop until the signal is established.
- Do not turn the TV off while it is in time-shift mode.
- The file recorded can only be used on this TV. Do not copy it to any other 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 on it may be damaged.



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



Recording Live TV



Start Recording

Press **●** / **REC** once - start recording.

Press **●** / **REC** again - minimise the information bar at the bottom of the screen.



Stop Recording

Press **■** (**STOP**) once - display the dialogue box.

Select YES to stop recording.

Select NO to continue recording.

Scheduled Recording

See TV Guide Functions on page 40 to schedule recordings and manage schedules.



When a program is being recorded in the background (while the TV is in standby mode), the Standby/ON light will be off.



Recording, scheduled recording and pause live TV functions only work in DTV mode (free-to-air).



Playback



Press the **⚙** (**MENU**) button then navigate to System then PVR File System then Record List to display the list of recorded programs.

Use the **▲** / **▼** buttons to select a recorded file.

Press the **OK** button to start playback in Full Screen Mode.

Press **■** **RED** to delete the selected file.

Pause Live TV (Time-shift)

Temporarily pause the live TV signal, then resume playback at your convenience.



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



Start Time-shift

Press the **||** button on the remote to enter time-shift mode.

Press the **▶** or **OK** buttons to resume playing the program.



Stop Time-shift



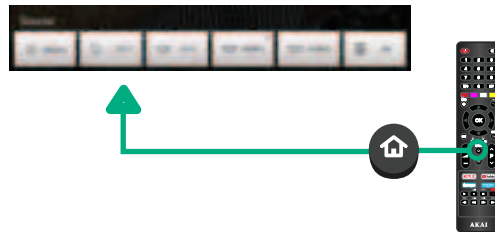
Press the **■ (STOP)** button to exit time-shift.



The USB storage device won't retain recorded data after you exit the time-shift function.



Recording, scheduled recording and pause live TV functions only work in DTV mode (free-to-air).

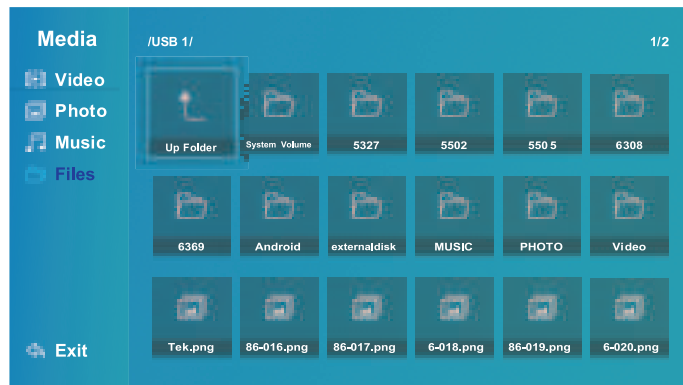


USB Mode

Set up

Insert your USB into a USB port on the TV.

Press the  (**SOURCE**) button to select 'Media' mode.



You can only play Photos in the Photo category and Music in the Music category. Make sure you select the correct category for the file you wish to play.

Function

Remote Button

Choose a Source or File

Start playing your media



Return to previous screen



Exit media mode



Playback Functions

Playback of different media types have different controls.

Photo

Function	Remote Button
Navigate to a folder or file	◀ / ▶ / ▲ / ▼
Display your photo	OK
Hide or display the on-screen toolbar	▲ / ▼
Change advanced settings	⚙
Return to file list	■ or ↺



Only supported file types will be displayed. See the specifications table for supported file types.

Music

Function	Remote Button
Navigate to a folder or file	◀ / ▶ / ▲ / ▼
Play your track	OK
Rewind or fast forward the current track	◀◀ / ▶▶
Restart or skip the current track	⏮ / ⏭
Change sound mode and balance settings	⚙
Return to file list	■ or ↺

Troubleshooting

If you have problems with your TV, check below for advice. If you don't find a solution here, contact After Sales Support on 1300 886 649.

Problem	Solution
The remote control does not work	<ul style="list-style-type: none">Make sure that the batteries are installed with their poles (+/-) in the correct direction.Remove any obstacles between the remote control and remote control sensor on the TV.Check if the power indicator at the bottom of the TV blinks when you press the remote's power button.If it does not, replace the remote control's batteries.Try pointing the remote directly at the remote control sensor from 1.5-1.8m away.
The TV won't turn on	<ul style="list-style-type: none">Make sure that the AC power cord is securely plugged into the wall outlet.Check the wall outlet is turned on and the power indicator at the bottom of the TV is lit.If using a multi-outlet, check if it is working properly. To check whether a power strip is working properly, plug the TV's power plug directly to a wall outlet and observe its operation.Try to power on using the power button on the TV.
There is no picture/sound or distorted picture/sound in DTV mode	<ul style="list-style-type: none">Ensure the antenna cable is securely connected to the TV and to the wall outlet.Ensure the input source is set to DTV.If "No Signal" is displayed, run Menu > Channel > Auto Tuning to search for channels.If some channels are missing, run Menu > Channel > Auto Tuning or manually search by Menu > Channel > Digital Manual Tuning.Try a different antenna cable or another TV if possible.Move the TV away from electronic equipment or devices that could cause interference.Adjust the antenna position.If the picture appears fuzzy or blurry, select High Definition (HD) channels or programs.

Problem	Solution
There is no picture/sound or distorted picture/sound from an external device	<p>Ensure that connection to the device is correct and that all cables are fully inserted.</p> <p>Remove and reconnect all cables connected to the TV and the external devices. Try new cables if possible.</p> <p>Restart the connected devices by unplugging each device's power cord and then plugging it in again.</p> <p>If "No Signal" is displayed on the TV, ensure that the correct input source has been selected.</p>
There is no/distorted/delayed sound	<p>Ensure the volume is not muted. If it is, press the VOL+ button to restore the sound.</p> <p>If earphones are connected, unplug them.</p> <p>Ensure that connection to the external audio device is correct and that all cables are fully inserted.</p> <p>Ensure correct input source and audio settings have been selected on the external audio device.</p> <p>Move the TV away from electronic equipment or devices that could cause interference.</p> <p>If you are using an external audio device via a HDMI cable, ensure that the device supports HDMI-ARC and, if applicable, the ARC setting is turned On (refer to the connection guide in the user manual of the connected device). Ensure on the TV, Menu > System > HDMI-CEC > HDMI-ARC setting is turned On.</p> <p>If you are using an external audio device via an optical cable, check that the Menu > Sound > S/PDIF Mode settings is set to "PCM".</p> <p>If the TV sound is not synchronised with the picture, adjust the applicable Menu > Sound > Audio Delay setting.</p>



Problem	Solution
There is no/ intermittent internet	<p>If you are using Wi-Fi, make sure the Wi-Fi password is entered correctly.</p> <p>Turn off the access point. Wait for 2 minutes and then turn them back on.</p> <p>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/fireplaces, etc.) Reduce interference by not using or turning off other wireless devices.</p> <p>If the Wi-Fi connection fails, connect the TV to the access point via a LAN cable. 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.</p> <p>If you are using a LAN cable, use one rated CAT 5 or higher. Make sure it is plugged in at both ends.</p> <p>If you are using a static IP, ensure network addresses are entered correctly.</p> <p>If the problem persists, contact your Internet Service Provider or modem manufacturer.</p>
USB storage device is not recognised or media files don't play properly	<p>This TV has been tested with the majority of Flash memory-based devices and hard disks (media players with HDD) on the market however, it may not be compatible with certain devices.</p> <p>If the external hard drive has its own power adaptor, use it.</p> <p>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.</p> <p>The TV may not be able to recognise a USB device or read the files if it is connected with a USB extension cable.</p> <p>The files that use an unsupported codec or container will not play on the TV.</p> <p>Some files may not play correctly if there is an error in the content or container.</p> <p>Certain files, depending on how they are encoded, may not play on the TV.</p> <p>Sound may not work if they have standard bit rates/frame rates above the TV's compatibility ratings.</p>

Specifications

Active screen size (diagonal)	80 cm	
Resolution	1366 x 768	
Refresh rate	60Hz	
HDMI version	1.4a	
HDCP version	1.4	
Aspect ratio	16:9	
Multimedia playback formats (USB mode)	Music	MP3
	Photo	JPEG
USB output	DC 5V 500mA	
Power source	AC 100-240V, 50/60Hz	
Power consumption	40W	

Dimensions (W x D x H)		With stand: 731.4 x 180.2 x 480.9 mm
		Without stand: 731.4 x 80.1 x 434.9 mm
Weight	Net	3.8 kg
	Gross	5.2 kg

For Technical and Warranty Support

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Compliance and Responsible Disposal



Packaging

The packaging of your product 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 recycle these materials rather than throwing them away.



Product

At the end of its working life, do not throw this product out with your household rubbish.

An environmentally friendly method of disposal will ensure that valuable raw materials can be recycled. 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.



National Television and Computer Recycling Scheme

The careful disposal of e-waste is important because many televisions and computers contain materials which are hazardous to people and the environment. There are no fees for householders or small businesses disposing of e-waste at a scheme collection service.

Individuals can contact their local council for information on local e-waste management services, find scheme services listed on Planet Ark's website at www.recyclingnearyou.com.au, or call Planet Ark on 1300 733 712.

Compliance

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



Notes

For Technical and Warranty Support



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