

BAUHN®

24"

Full HD

TV with Built-In
DVD Player

MODEL: ATV24FHDC-0620

User Manual



Welcome

Congratulations on your purchase!

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

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

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

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

Contents

Welcome	2	On-Screen Set Up	17	DVD Mode	39
Contents	3	TV Setting Menus	18	Basic DVD Movie Playback	39
Unpack and Prepare	4	Picture	20	Media File Playback	42
What's in the box	4	Sound	22	Menu Navigation	45
 Important Tips	5	Channel (DTV and ATV)	24	Troubleshooting	47
Attaching the stand	6	Lock	26	Specifications	50
Wall-mounting the TV	7	Setting	28	Compliance and	
Connect to power	8	PVR Settings	31	Responsible Disposal	51
Connect to 12V power source	8	TV Guide	32	Warranty Information	52
Connect your antenna	9	Recording	33	Repair and Refurbished	
Controls and Connections	10	Recording Live TV	34	Goods or Parts Notice	53
Get to know your TV	10	Scheduled Recording	34		
Buttons on the TV	10	Playback	34		
Ports on the TV	11	Pause Live TV (Time-shift)	35		
Remote Control	13	USB Mode	36		
Setup	13	Set up	36		
Using the Remote Control	14				
Buttons and Functions	15				

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. 24" Full HD TV with Built-In DVD Player
- B. Remote Control
- C. AAA Activ Energy Batteries
- D. Car Adaptor
- E. TV Stands
- F. Screws for TV Stands
- G. Warning Sheet
- H. TV Toppling Safety Message
- I. Quick Start Guide
- J. Warranty Certificate
- K. General Safety Warnings
- L. User Manual



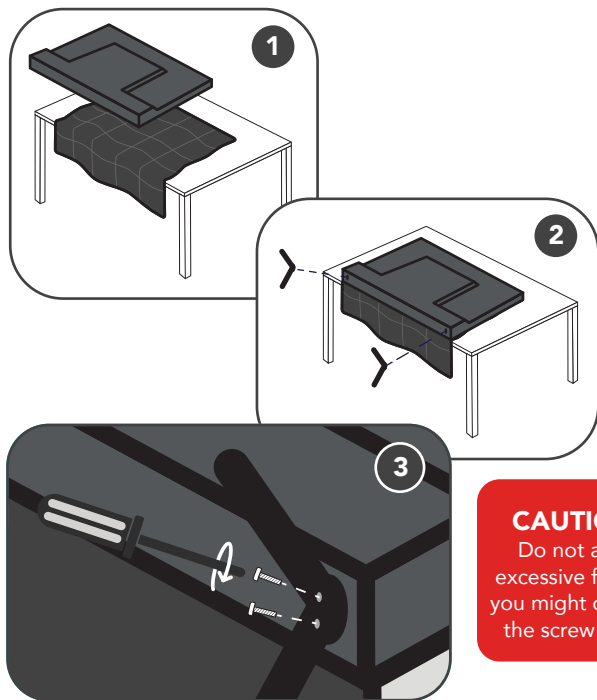
You will need:

- Phillips-head screwdriver (for stand installation)
- 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.



- 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.

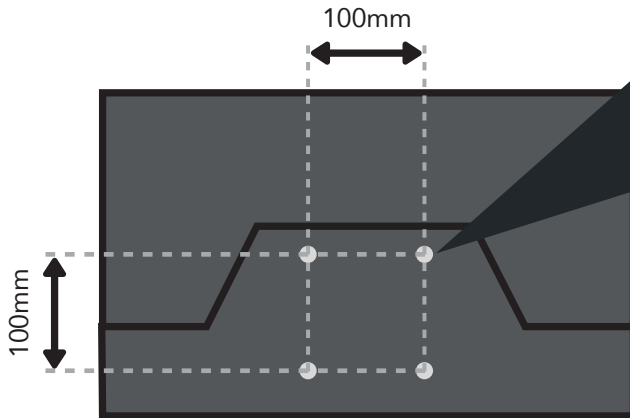
Unless you are wall-mounting the TV, you will need to attach its stand/legs.

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). Make sure the legs are facing away from each other (not leaning inwards).

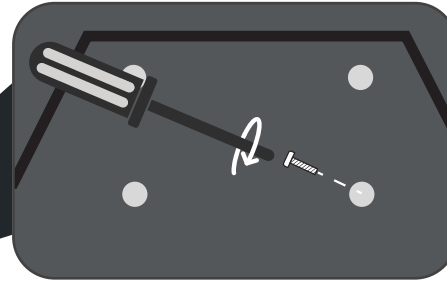
Wall-mounting the TV



- 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 M4*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 M4*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

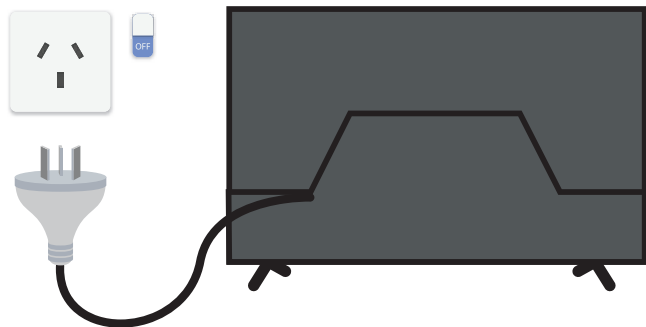
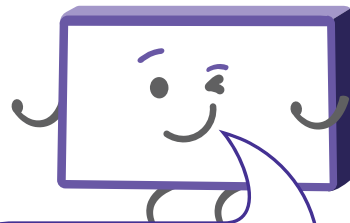


Image is an example only. Plug on your TV may vary.

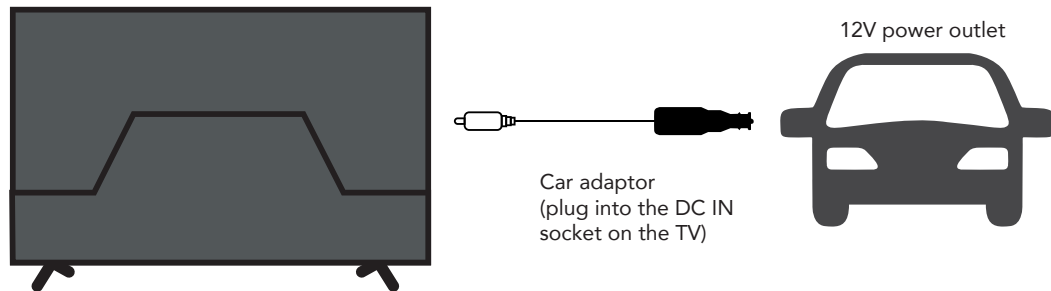


Don't forget to plug in the TV to the power outlet. Leave the power switched off until installation is finished.



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

Connect to 12V power source



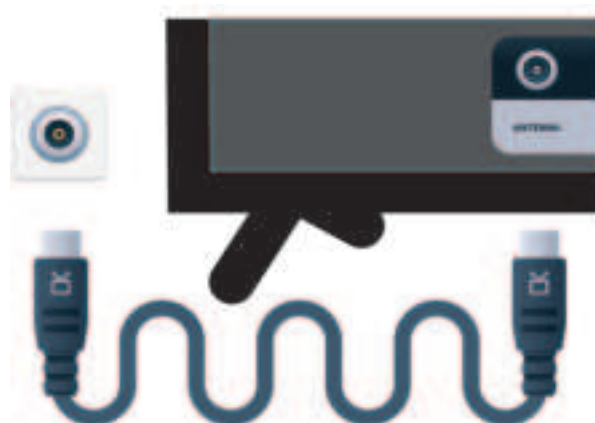
Connect your antenna

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.



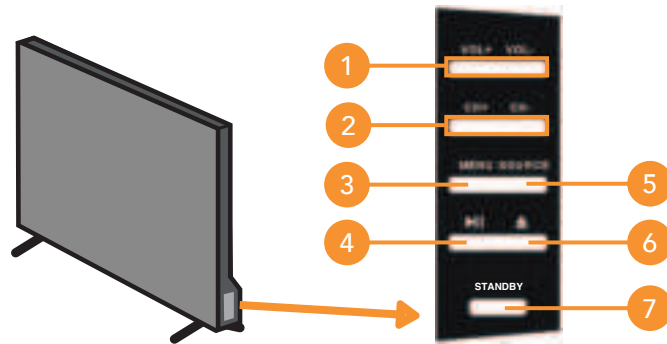
Antenna cable not included.

Controls and Connections

Get to know your TV



Buttons on the TV

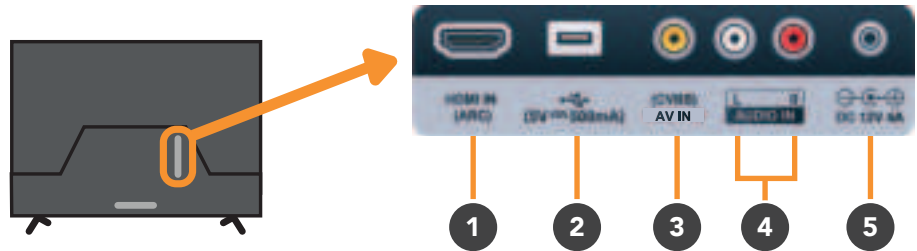


1. VOL + / VOL - : Increase or decrease the volume.
2. CH + / CH - : Select the next or previous channel.
3. MENU : Enter the settings menu.
4. **II** : Play or pause DVD playback.
5. SOURCE : Change the input source.
6. **▲** : Eject a disc from the DVD player.
7. STANDBY : Switch the TV On or to Standby.

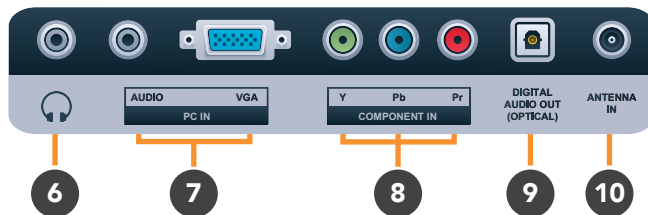
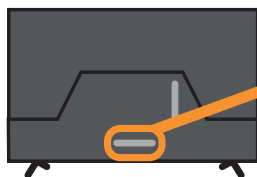
See next page for more info on the connections.

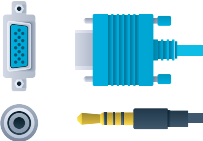
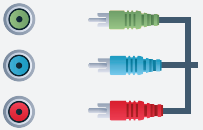


Ports on the TV



1	HDMI IN	 	SOUND PICTURE COMPUTER	All-digital connection between the TV and any HDMI device. Supports Full HD resolution. Requires a HDMI cable (not included).
2	USB	 	STORAGE	• PVR record and pause live TV • Play your stored media files (supported file codecs and extensions may vary) • Software updates
3	AV IN (CVBS)	 	PICTURE	You can use this to connect your DVD player. Supports Standard Definition (SD) resolution. Requires an AV cable (not included).
4	AUDIO IN	 	SOUND	You can use this to connect audio to your TV for AV or component video inputs. Requires a RCA stereo audio cable (not included).
5	12V POWER	 	POWER	You can connect the supplied car adaptor to this socket and the car's cigarette lighter socket.



6	Headphone Jack		SOUND	Connect to your headphones, amplifier or audio device, using an AUX cable (not included).
7	PC IN		SOUND COMPUTER	Connect your PC and its audio to your TV. Requires VGA and AUX cables (not included).
8	Component IN		PICTURE	You can use this to connect your DVD player. Supports Full High Definition (FHD) resolution. This also requires a component cable (not included).
9	DIGITAL AUDIO OUT (OPTICAL)		SOUND	Connect an external digital audio device. Use an optical cable (not included) to connect the unit with an amplifier, soundbar or other audio decoding device for digital audio signal output.
10	ANTENNA IN		FREE-TO-AIR TV	Connect your antenna for live TV. (Antenna cable not included).

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.



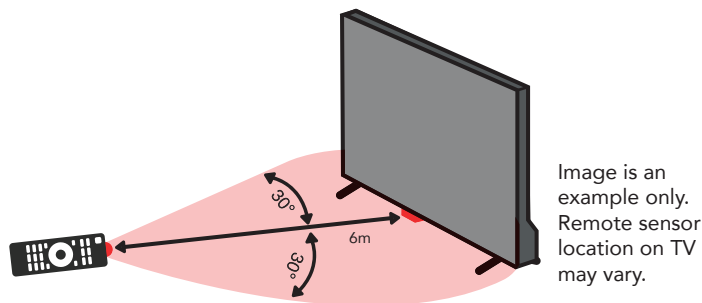
Precautions When Using Batteries

- 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 and Functions

 **/STANDBY:** Switch the TV to On or Standby

 **/GOTO:** Jump to a different chapter of the DVD

 **/ANGLE:** View DVD playback from different angles, if the DVD has this feature

FAV: Press to display your favourite program in DTV mode

TEXT: Switch between TV and Teletext mode*

SUBTITLE: Enable/disable subtitles in DTV mode

SIZE/ZOOM: Change the picture size

MEDIA: Select USB mode

 **:** PLAY/PAUSE in TIMESHIFT and USB mode

REC / D.SETUP: Record program in DTV mode / Display the main disc menu in DVD model

 **:** Stop playback

MENU: Display the main TV menu

 **:** Press the UP/DOWN/LEFT/RIGHT buttons to navigate the on-screen menus and adjust the system settings

OK: Display the channels list (DTV)



TV/RADIO / EJECT: Switch between TV or radio / Eject a disc (DVD)

 **/A-B:** Repeat selected DVD scenes

 **/REPEAT:** Repeat playback of a selected chapter, title, or the entire DVD

SLEEP: Set the TV sleep timer

FREEZE/HOLD: Hold the picture temporarily

SUBPAGE: Manually jump to the previous or next subpage of Teletext*

ASPECT: Change the size of the image on your screen

 **:**Fast forward

 **:** Rewind

 **/INDEX:** Play next file./ Display the recorded programs list (DTV)

 **:** Play the previous file

TITLE/EXIT: Display the DVD title menu/Exit the main menu

* Teletext is no longer available in Australia.

SOURCE: Switch the input source

MUTE: Mute the sound. Press again or press VOL + to restore the sound

VOL +/-: Turn the volume up/down

NUMBER BUTTONS (0-9): Press to select a TV channel directly when watching TV

-/-: Switch the digits

AUDIO/LANG: Switch the available sound-track language (DTV/DVD)

P-MODE: Cycle through the different picture modes

D.MENU/GUIDE: Launch the TV Guide (DTV)/Display the DVD main menu

CH +/-: Change to the next or previous channel

DISPLAY: Display information of the current program

Return to the previous channel: Return to the previous channel

S-MODE: Cycle through the different sound modes



On-Screen Set Up



Make sure equipment is properly connected (as shown on pages 11-12) before connecting the TV to power.



On/Standby light is WHITE in standby mode.

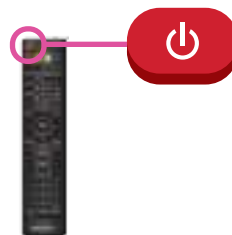
On/Standby light is OFF when the TV is on.



Image is an example only. Plug may vary.



Make sure the TV is plugged in at the power socket and switched on. Press the  /STANDBY button to turn on the TV.



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 able to adjust:

OSD Language **Country** **Auto Scan**

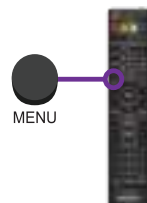
If you make an error, you can update your preferences in the settings menu later.

TV Setting Menus

Menu Navigation Buttons

Press the **MENU** button to display the TV settings menu. 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 main menu	 MENU
Select different sub-menus	◀ / ▶
Enter a sub-menu	 OK
Select preferred option	▲ / ▼
Adjust a value	◀ / ▶
Return to the previous menu	 MENU
Exit a menu	 TITLE EXIT



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

Menus Index



Picture

20

- Picture Mode
- Brightness
- Contrast
- Sharpness
- Saturation
- Hue
- Colour Temp
- Aspect Ratio
- Screen Mode (HDMI mode only)
- PC Settings
 - Auto Adjust, H Position, V Position, Phase, Clock
- Advanced Settings
 - NR (Noise Reduction), MPEG NR (MPEG Noise Reduction), Dynamic Contrast



Sound 22

- Sound Mode
- Treble
- Bass
- Balance
- Sound Delay
- Surround Sound
- EQ Setting
- AVL (Auto Volume Level)
- S/PDIF Mode
- AD (Audio Description)
- Sound Type



Channel (DTV and ATV) 24

- Auto Scan
- Manual Scan
 - Digital Manual Scan
 - Analog Manual Scan
- Channel Edit
- Favourite Manager
- Signal Information



Lock 26

- Enable
- Channel Locks
- Parental Rating
- Lock Keypad
- Hotel Mode
- New Password
- Clear Lock



Setting 28

- OSD Language
- Audio Languages
- Subtitle
- Teletext
- Blue Screen
- Time Settings
- HDMI CEC Control
- PVR Settings
- First Time Setup
- Shipping Condition
- Reset
- Software Upgrade

Picture



Picture Mode

Home (default): Picture setting for general viewing environments.

Bright Room: Enhance the picture for bright home environments.

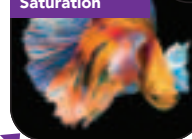
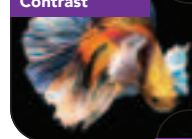
Dynamic: Enhanced brightness, contrast, colour depth and edges so content stands out.

Mild: Picture setting for dark viewing environments.

Personal Adjust settings to best suit your viewing environment and content.

Personal Mode settings

Option	Description
Brightness	Adjust the depth of shadow in the picture. The closer to 0, the darker shadows will look, losing detail in darker images.
Contrast	Adjust the intensity of highlights/white in the picture. The closer to 100, the brighter highlights will look, losing detail in brighter images.
Sharpness	Adjust the sharpness of the picture. The closer to 100, the sharper and clearer the image.
Saturation	Adjust the saturation. The closer to 100, the deeper the colour.



Images are for reference only.



See the next page for more menu settings

Hue

Adjust the on-screen colour tone (for NTSC system only).

Colour Temp

Adjust the on-screen colour temperature.

Aspect Ratio

Adjust the video size. Sizes may differ between input sources.

Screen Mode (HDMI mode only)

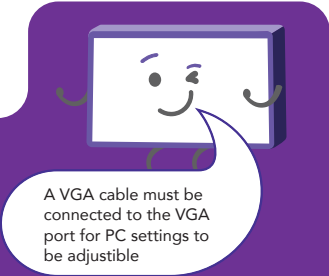
Adjust the screen mode for HDMI inputs.

Advanced Settings

Option	Description
NR (Noise Reduction)	Reduces noise to improve picture quality.
MPEG NR (MPEG Noise Reduction)	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.

PC Settings

Option	Description	Option	Description
Auto Adjust	Automatically adjust the PC screen on your TV	Phase	Adjust the phase value
H Position	Adjust the horizontal position	Clock	Adjust the signal transfer speed
V Position	Adjust the vertical position		



Sound

Option	Description
--------	-------------

Sound Mode	Standard Music Personal Movie
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These options are available in the Personal sound mode:

Option	Description
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Treble	Adjust the levels of higher pitched sounds.
Bass	Adjust the levels of lower pitched sounds.

Option	Description
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Balance	Adjust the audio output between the left and right speakers.
Sound Delay	Adjust if the sound and picture are not synchronized.
Surround Sound	Turn on/off surround sound effect from your TV speakers.

EQ Setting Select the sound EQ (equalizer) to your desired mode.

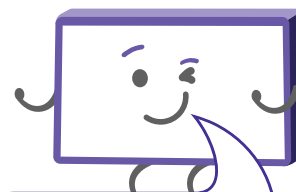
In Personal mode you can further personalise the sound quality by adjusting EQ frequencies.

AVL (Auto Volume Level) Turn On to keep the volume level consistent.

S/PDIF Mode Set the digital sound output setting.

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

Sound Type Select the desired sound type.



Want to set up your AV receiver with HDMI-ARC?
See page 30 for details.

Channel (DTV and ATV)



Option	Description
Auto Scan	Automatically tune all available free-to-air TV channels. Adjust settings (default settings are set for Australia). Press OK or ► to start scanning.
Manual Scan	See Digital Manual Scan and Analog Manual Scan below for information.
Digital Manual Scan	Manually select and tune digital TV channels. Use ◀/▶ to select the broadcast channel. Select START to begin scanning.
Analog Manual Scan	Manually select and tune analog TV channels. Use ◀/▶ to adjust settings and begin scanning. (Analog TV is no longer supported in Australia.)
Channel Edit	See the next page for more information.
Favourite Manager	Manage favourite channels. Press ▲ / ▼ to highlight the desired channel. Press  /GOTO,  /ANGLE,  /REPEAT or  /A-B to add the channel to favourite category 1/2/3/4 respectively.
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  /A-B to enter Move Mode. Use the ▲ / ▼ buttons to select a position and press  /A-B to confirm it.
Delete	Press  /GOTO to delete the highlighted channel.
Skip	Press  /ANGLE to skip the highlighted channel.



Lock



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.



Factory Password: 0000

Master Password: 4711

Option

Description

Enable

Enable/disable the lock on the system.

Channel Locks

Lock selected channels. Press the ▲ / ▼ buttons to select the channel you want to lock. Press OK repeatedly to lock/unlock the highlighted channel.

Parental Rating

This item is used to block access to specific program ratings.

Lock Keypad

Enable/disable the lock on TV button operation.

Hotel Mode

See the next page for more information.

New Password

Input a new password using the number buttons on the remote and confirm it again to set your private password.

Clear Lock

Reset your current lock settings.

Hotel Mode

Option	Description
Active Hotel Mode	Turn On/Off Hotel Mode.
Max Vol	Set a limit to the maximum volume level.
Default Vol	Set the default volume level.
Source Lock	Turn On/Off the lock on available sources.
Default Source	Set a default input source.
Default DTV Program	Set the default digital program.
Default ATV Program	Set the default analog program.
Backup to USB	Backup data to your connected USB storage device.
Restore from USB	Restore data to the TV from a USB memory device.
Recall	Reinstate the default settings of Hotel Mode.

Setting

Option	Description
OSD Language	Select your preferred On Screen Display language.
Audio Languages	Select your preferred audio language. (Available for digital channels, depending on the program.)
Subtitle	Turn subtitles On/Off (available for digital channels, depending on the program).
Teletext	Select the desired digital Teletext language and decoding page language (no longer available in Australia).
Blue Screen	When there is no signal or a poor signal, a blue screen will appear.
Time Settings	See page 29 for more information.
HDMI CEC Control	See page 30 for more information.
PVR Settings	See page 31 for more information.
First Time Setup	Return to First Time Setup.
Shipping Condition	Restore the TV to shipping condition.
Reset	Restore the system settings to the factory default.
Software Upgrade	Upgrade the software using a USB storage device.

Time Settings

Option	Description
OSD Timer	Select the desired OSD (on screen display) menu duration.
Sleep Timer	Select the desired Auto Sleep (Standby) duration.
Auto Sleep	Sets the time when the TV will enter Standby mode due to inactivity.
Time Zone	Adjust your timezone.
Time	Press OK to adjust advanced settings. Auto Sync On: Syncs the time based on DTV broadcast signal. Auto Sync Off: Manually adjust the date and time. Power On Timer: Set the timer to automatically turn on from standby. Power Off Timer: Set the timer to automatically turn the TV to standby.



HDMI CEC Control

This feature allows for your TV and your connected HDMI device to be controlled by one remote.

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

Option	Description
HDMI CEC (Consumer Electronics Control)	Turn HDMI CEC On/Off.
ARC (Audio Return Channel)	If this function is enabled, sound from the TV can be sent to an HDMI-ARC supported external audio device.
CEC Menu Control	Display Home, Option or Content menu of the connected CEC device.
Device List	Display the available device that is connected.



Make sure your device supports CEC! Also remember to turn on its ARC function.

PVR Settings

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.

File Manager

Function	Remote Button
Select a recorded file	▲ / ▼
Play highlighted file from the beginning	 /GOTO
Delete the highlighted file	 /ANGLE
Delete all recorded files	 /REPEAT
Zoom in or out	 /A-B
Return to PVR Settings screen	 MENU

Device List

Function	Remote Button
Select USB device	▲ / ▼
Select device	
Format device	 /GOTO
Return to PVR Settings screen	 MENU

Scheduled Record

Function	Remote Button
Delete the highlighted file	 /ANGLE
Delete all recorded files	 /REPEAT
Select a schedule	▲ / ▼
Add/edit scheduled recording	
Select recording frequency	◀ / ▶
Select a channel	◀ / ▶
Select start time of recording	◀ / ▶ / ▲ / ▼
Select end time of recording	◀ / ▶ / ▲ / ▼
Save settings (once selected)	
Return to PVR Settings screen	 MENU

TV Guide

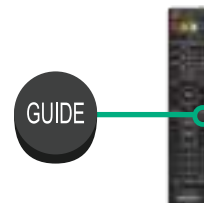
(Free to air TV)

TV Guide Functions

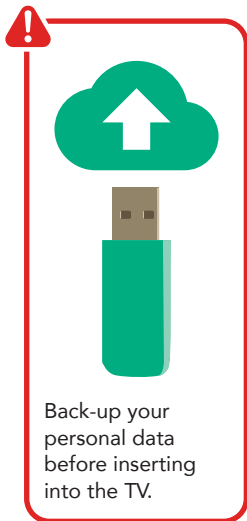
Function	Remote Button
Switch between the channels list and program list	◀ / ▶
Select a Channel or Program	▲ / ▼
View TV Guide for the next day	 /ANGLE
View TV Guide for the previous day	 /GOTO
View Schedule list	 /REPEAT
Schedule a reminder for the selected program	 /A-B
Schedule a recording for the selected program	
Display full program information	
Exit TV Guide menu	

To access the TV guide, press the **D.MENU/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

Instant Recording



Press **REC/D.SETUP** once - start recording.

Press **REC/D.SETUP** again to view detailed information.

Stop Recording



Press **[Stop]** once - display the dialogue box.

Select **YES** to stop recording.

Select **NO** to continue recording.

Scheduled Recording

See 'TV Guide' on page 32 about scheduling recordings.

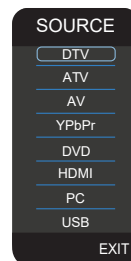
See 'PVR Settings' on page 31 about managing schedules.



When a program is being recorded in the background (while the TV is in standby mode), the Standby/On light will flash white.



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



SOURCE



Playback



Press the **▶▶/INDEX** button then navigate to File Manager and press **OK** 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]/GOTO** to delete the selected file.

Pause Live TV (Time-shift)

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

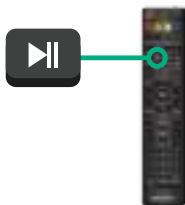


Before you can record with this TV (including time-shift recording), you must insert your USB storage device into the USB port.

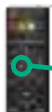


Start Time-shift

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



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



Stop Time-shift

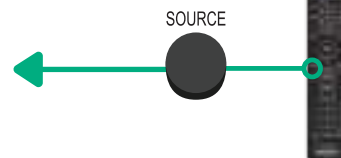
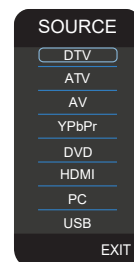
Press the **■** button to exit time-shift.



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).



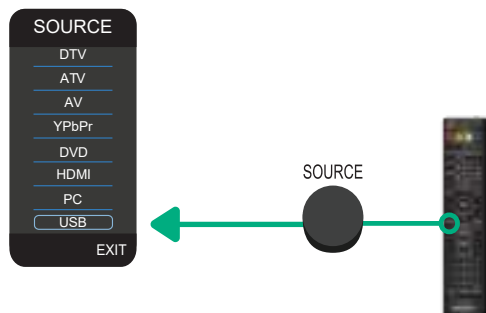
USB Mode



Set up

Insert your USB into a USB port on the TV.

Press the **SOURCE** button to select 'USB' mode.



You can only play Photos in the Photo category, Music in the Music category and so on. 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

OK

Return to the previous screen

TITLE

EXIT

Exit Media mode

SOURCE



Playback Functions

Playback of different media types have different controls.

Photo

Function	Remote Button
Navigate to a folder or file	◀ / ▶ / ▲ / ▼
Display a photo	OK
Hide or display the on-screen toolbar	DISPLAY ●
Display the Quick Menu	■ / A-B
Return to file list	TITLE EXIT

Music

Function	Remote Button
Navigate to a folder or file	◀ / ▶ / ▲ / ▼
Play a track	OK
Fast forward or rewind the track	◀◀ / ▶▶
Skip or restart the current track	⏮ / ⏭
Display the Quick Menu	■ / A-B
Return to the file list	TITLE EXIT



Video

Function	Remote Button
Navigate to a folder or file	◀/▶/▲/▼
Play a video	OK
Pause the video	⏸
Resume playback	⏸
Stop playback	■
Fast forward or rewind the track	⏮/⏭
Skip or restart the current track	⏮/⏭
Display or hide the toolbar	DISPLAY ●
Return to file list	TITLE EXIT

Text

Function	Remote Button
Navigate to a folder or file	◀/▶/▲/▼
Open the text file	OK
Navigate to the next/previous page	◀/▶
Display the Quick Menu	■ /A-B
Return to the file list	TITLE EXIT

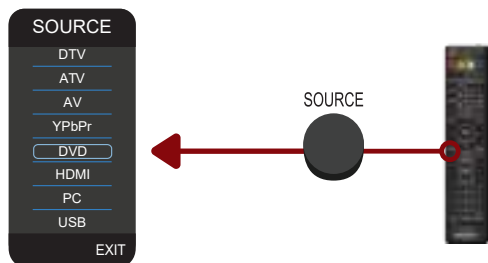


Only supported file types will be displayed. See the specifications table for supported file types.

DVD Mode

Basic DVD Movie Playback

Press the **SOURCE** button on the back panel, or on the remote control, to switch the unit to DVD mode.



Before placing a disc into the disc compartment, make sure there is no disc inside. Hold the disc without touching its surfaces. Position it with the readable (mirror) side facing towards you. The disc will automatically enter the disc compartment, or you can press the **TV/RADIO/EJECT** button on the remote control to put the disc into the disc compartment.

Once the disc is in the disc compartment, the player starts reading the disc immediately.

Function	Remote Button
Navigate to a folder or file	◀ / ▶ / ▲ / ▼
Play / Pause	⏮
Stop	■
Skip Forward	⏭
Skip Backwards	⏮
Eject	EJECT

When a menu screen appears on the unit, press the ▲ / ▼ / ◀ / ▶ buttons, or the number buttons, to select the chapter/track number, then press **OK** to confirm.

To stop playing and return to the menu screen, press the **TITLE/EXIT** or **D.MENU/GUIDE** button on the remote control.

Stopping Play

Press the ■ button to stop playback.

When the player is stopped, it records the point on the DVD where STOP was pressed (RESUME function). Press the ⏮ button again to resume playback from this point. When the disc is ejected or ■ is pressed again, the RESUME function will be cleared.

Skipping Ahead or Backwards

Skipping ahead: During playback, press the **▶▶/INDEX** button to skip the next chapter (DVD) or track (Video CD/CD).

Skipping backward: During playback, press the **◀◀** button to skip the previous chapter (DVD) or track (Video CD/CD).

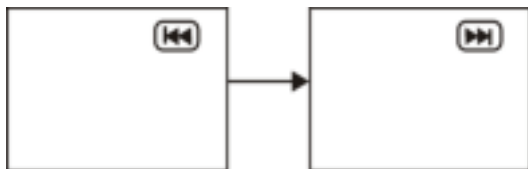
Fast Forward/Fast Backward

During playback, press the **◀◀** or **▶▶** buttons to fast backward/forward.

Press **⏏** button to resume normal play.

Pause/Play

During playback, press the **⏏** button to pause playback, press it again to resume normal playback.



Viewing From Different Angles

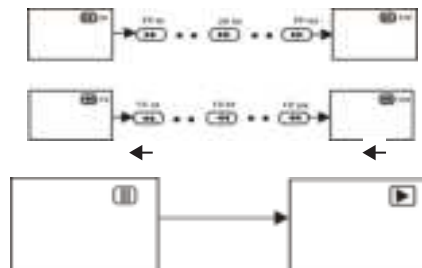
Some DVDs may contain scenes which have been shot simultaneously from a number of different angles. For discs that support multiple angles, press the **■/ANGLE** button to view the same scene from a different angle.

Go To

Press the **■/GOTO** button repeatedly to select the item you want to set and enter a time number, chapter number, track number, etc., then press **OK**. Accordingly, the disc will be played from the selected point.

Display

Press the **ⓘ (DISPLAY)** button to display the playing status of your disc.



Repeat Play

Press the /**REPEAT** button during playback, it will repeat play one chapter or one title (for DVD disc), or repeat play the track (for VCD/CD).

A-B Repeat Play

This button lets you repeat sections between two specific points (A-B repeat).

Press the /**A-B** button during playback at the point where repeat play is to be started (A).

Press the /**A-B** button at the point where repeat play is to be ended (B). Repeat play of the selection between points A and B starts.

Press the /**A-B** button again to return to normal play.

Zoom Play

This function allows you to zoom into the picture to enlarge it, or zoom out.

Press the **SIZE/ZOOM** button when playing.

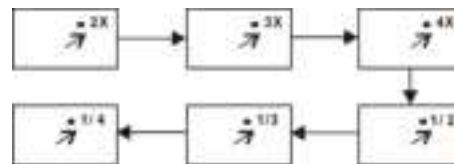
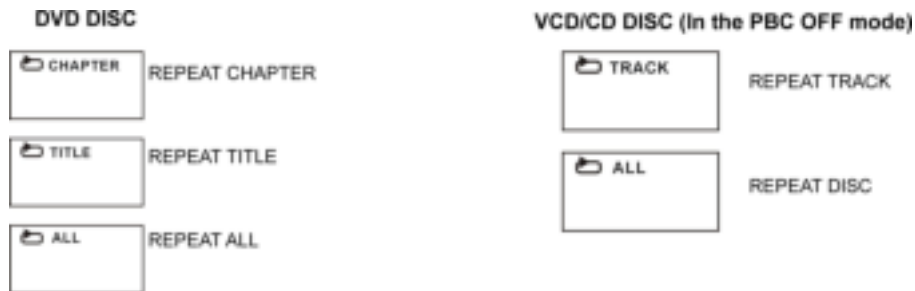
Use the navigation buttons to scroll across the enlarged picture.

Changing the Audio Soundtrack Language (on DVD/VCD discs)

It is possible to change the audio soundtrack language to a different language from the one selected at the initial settings. (This function works only with discs on which multiple audio soundtrack languages are recorded.)

When playing a disc, press the **AUDIO/LANG** button to select the desired soundtrack language, if available.

NOTE: When no soundtrack languages are recorded, pressing this button will have no effect.



Media File Playback

Music File Playback

Insert a disc which contains music files and after a few seconds, the screen will show all the folders on the disc.

Use the ▲/▼/◀/▶ buttons to select the folder you want to play, then press **OK** to confirm.

Use the ▲/▼/◀/▶ buttons to select the desired song from the files displayed in this folder, then press the **II** or **OK** button to start playback.

On the file selection page, press the **◀◀** or **▶▶** / **INDEX** buttons to turn to the previous or next page.

Press the  / **REPEAT** button on the remote control to change the play mode.

- SINGLE: play one file only.
- REPEAT ONE: repeat one file.
- REPEAT FOLDER: all the files in the folder will be played repeatedly.
- FOLDER: all the files in the folder will be played.

NOTE: The available repeat modes may vary for different discs.

Movie File Playback (movie files stored on a data CD)

Insert a disc which contains movie files and after a few seconds, the screen will show all the folders on the disc.

Use the ▲/▼/◀/▶ buttons to select the folder you want to play, then press the **OK** button to confirm.

Use the ▲/▼/◀/▶ buttons to select the desired movie file from the files displayed in this folder, then press the **II** or **OK** button to start playback.



During normal playback, press the **⏮** or **⏭** / **INDEX** button to play the previous or next file.

Press the **🟡** / **REPEAT** button on the remote control to change the play mode.

- SINGLE: Play one file only.
- REPEAT ONE: Repeat one file.
- REPEAT FOLDER: All the files in the folder will be played repeatedly.
- FOLDER: All the files in the folder will be played.

NOTE: The available repeat modes may vary for different discs.

Press the **GUIDE/D.MENU** button to return to the play list page.

JPEG File Playback

Insert a picture CD which contains JPEG picture files and after a few seconds, the screen will show all the folders on the disc.

Use the **▲/▼/◀/▶** buttons to select the folder you want to play, then press **OK** to confirm.

Use the **▲/▼/◀/▶** buttons to select the desired picture file from the files displayed in this folder, then press **OK** to start playback. A thumbnail of the picture will be displayed while you are scrolling across the file name.

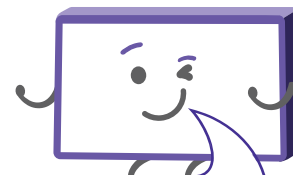
Press the **⏭** or **OK** button to start playback.

NOTE: The time of loading and displaying a picture depends on its size.

During playback, press **GUIDE/D.MENU** to return to the file selection page.

Press the **🟡** / **REPEAT** button on the remote control to change the play mode.

- SINGLE: play one file only.
- REPEAT ONE: repeat one file.
- REPEAT FOLDER: all the files in the folder will be played repeatedly.
- FOLDER: all the files in the files in the folder will be played.



NOTE: The available repeat modes may vary for different discs.

Skip to the Next/Previous Picture

Press **⏮/INDEX** button to skip to the next picture or **⏭** button to skip to the previous picture. If no key is pressed for three seconds, it will skip to next picture automatically.

Rotating and Flipping Pictures

Press **▶** to rotate the picture clockwise; press **◀** to rotate it anti-clockwise.

Press **▲** to flip the picture vertically; press **▼** to flip it horizontally.

Picture Shrink/Zoom

Press the **SIZE/ZOOM** button repeatedly to enlarge or shrink the picture to 50%, 75%, 100%, 125%, 150% and 200%.

NOTE: If the picture is enlarged, use the **▲/▼/◀/▶** buttons to pan across other portions of the picture.

Video CD Playback

When playing a VCD 2.0 with playback control (PBC), the player will show the VCD version.

Press the number buttons to select a corresponding track.

Example: To play track 9, press 0 and 9, several seconds later, it will automatically switch to track 9. To play track 15, press 1 and 5, several seconds later, it will automatically switch to track 15.

Press the **⏮** or **⏭/INDEX** button to play the previous or next track.

DVD Menus

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



Menu Navigation

Press the **REC/D.SETUP** button on the remote control.

Use the **▲/▼/◀/▶** buttons to select the preferred item, then press **OK** to display the setup page where you can adjust values.

Use the **▲/▼/◀/▶** buttons to adjust the item, then press **OK** to confirm the setting.

Press the **REC/D.SETUP** button again to close the setup menu.

Use the **◀/▶** buttons to switch to another main setup item. Then press the **▶** or **OK** button to enter the submenu page.

Press the **◀** button to return to the previous menu page.

General Setup Page

- **TV Display:** This setting is for selecting the TV output mode. Available options:
 - Normal/PS (Pan & Scan mode), Normal/LB (Letter Box mode)
Wide: 16:9 (Wide Screen mode).
- **OSD Language:** This is for choosing your desired OSD language.
- **Screen Saver:** Set to ON, a screen saver will appear if the unit is left idle and no operation is carried out for five minutes.
- **Last Memory:** Enter another input source (except USB) during disc playback, and then back to DVD input source again, this unit will resume playback from the point where last playback was stopped, if Last Memory is set to ON.

Audio Setup Page

- **Downmix:** Use this item to select the desired audio output mode.
Available options:
 - LT/RT: Left/Right mix mode.
 - Stereo mode.



Preference Setup Page

- TV Type: Select the TV system.
- Audio: Use this item to select the desired audio language, if your disc contains multiple audio languages.
- Disc Menu: Use this item to select the desired language of your disc menu, if your disc menu contains multiple menu languages.
- Program Control: Use this item to select the desired program rating.
- Password: Use this item to change the password. Input the password using the number buttons on the remote control. The default password is "0000".

NOTE: If you forget the password, please use the master password "4711".

- Default: Use this item to reset to factory settings.

Disc Handling and Maintenance Tips

- Hold the disc by the edges so the surface will not be soiled with fingerprints. Fingerprints, dirt and scratches can cause skipping and distortion.
- Do not write on the label side with a ball-point pen or other writing utensils.

- Do not use record cleaning sprays, benzene, thinner or static electricity prevention liquids.
- Be careful not to drop or bend the disc.
- Do not insert more than one disc in the disc compartment.
- Do not try to close the disc cover when the disc is not inserted properly.
- Be sure to store the disc in its exclusive case when not in use.
- **DO NOT** store discs in humid or dusty areas, or where they are exposed to direct sunlight or sources of heat (such as a heating appliance).

Cleaning Dirty Discs

If a disc is dirty, wipe the surface gently with a soft cloth, dampened with a little water (no other liquids).

When wiping discs, always move the cloth from the centre hole towards the outside, which will not cause distortion. (If you wipe the disc using a circular motion, circular scratches are likely to occur, which will cause distortion).

If the disc is brought from a cold to a warm environment, moisture may form on the disc. Wipe this moisture off with a soft, dry, lint-free cloth before using the disc.

Troubleshooting

If you experience 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	- 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	- 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	- 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 Scan to search for channels. - If some channels are missing, run Menu > Channel > Auto Scan or manually search by Menu > Channel > Digital Manual Scan. - 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	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 device's 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 the component cable, confirm that the green (Y), blue (Pb) and red (Pr) jacks are plugged into their proper connectors.
There is no/distorted/delayed sound	Ensure the volume is not muted. If it is, press the VOL+ button to restore the sound. If earphones are connected, unplug them. Check the volume level of the external device. Ensure that connection to the external audio device is correct and that all cables are fully inserted. Ensure correct input source and audio settings have been selected on the external audio device. Move the TV away from electronic equipment or devices that could cause interference. 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 > Settings > HDMI CEC Control > ARC setting is turned On. If you are using an external audio device via an optical cable, check that the Menu > Sound > S/PDIF mode is set to "PCM". If the TV sound is not synchronised with the picture, adjust the applicable Menu > Sound > Sound Delay setting.



Problem	Solution
Disc don't play properly	DVD discs are region coded. Ensure the discs support Region 4. Ensure the disc is suited to be played on the DVD player. If using a DVD-R/RW disc, ensure the disc has been properly finalised. Ensure that the disc has been inserted properly into the player. Ensure that the correct input source has been selected. You may have a defective disc. Check for any physical damage to the disc. If the disc is dirty and has dust, smudge marks or fingerprints on it, the disc may not play. Using a soft, dry cloth, wipe from the centre of the disc to the side in a straight line. Try to play a couple of different discs. Angle function during DVD playback is dependent on software availability. Even if a disc has a number of angles recorded, they may be recorded for specific scenes only.
USB storage device is not recognised or media files don't play properly	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. If the external hard drive has its own power adaptor, use it. 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. The TV may not be able to recognise a USB device or read the files if it is connected with a USB extension cable The files that use an unsupported codec or container will not play on the TV. Some files may not play correctly if there is an error in the content or container. Certain files, depending on how they are encoded, may not play on the TV. Sound or video may not work if they have standard bit rates/frame rates above the TV's compatibility ratings.



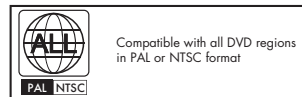
Specifications

Active screen size (diagonal)	62.2cm	
Resolution	1920 x 1080	
Refresh rate	60Hz	
HDMI version	1.4a	
HDCP version	1.4	
Aspect ratio	16:9	
Multimedia playback formats (USB mode)	Video	AVI, MPEG-1, MPEG-2, TS
	Music	MP3
	Photo	JPEG
USB output	DC 5V, 500mA	
Power source	AC: 100-240V, 50/60Hz DC: 12V, 4A	
Power consumption	48W	

Dimensions (W x D x H)		With stand: 567 x 165 x 369 mm
		Without stand: 567 x 85 x 334 mm
Weight	Net	2.7 kg
	Gross	3.7 kg

Region code setting

All DVD discs are coded by the sales territory. Please note the built-in DVD player is set to Region 4 coding by the factory, which cannot be changed. This is in compliance with DVD patent requirements.



For Technical and Warranty Support

1300 886 649

www.tempo.org

info@tempo.org

Distributed by Tempo (Aust) Pty Ltd,
PO Box 6056, Frenchs Forest DC 2086

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.



Warranty Information

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, solely at our option with no charge for parts and labour. 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 to 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.





Repair and Refurbished Goods or Parts Notice

Unfortunately, sometimes faulty products are manufactured, which need to be returned to the supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost. We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 886 649 or write to us at:

Tempo (Aust) Pty Ltd ABN 70 106 100 252
PO Box 6056, Frenchs Forest, NSW 2086, Australia
Telephone: 1300 886 649 (Aust) - Fax: (02) 8977 3765
Tempo Help Desk: 1300 886 649 (Aust)
(Operating Hours: Mon-Fri 8:30am-6pm; Sat 9am-6pm AEST)
Email: info@tempo.org

Notes

Notes



Online support

Visit www.bauhn.com.au for software updates to keep your TV up-to-date, as well as the latest User Manual for information on the updated features.

Warranty returns

Should you for any reason need to return this product for a warranty claim, make sure to include all accessories with the product.

Product does not work?

If you encounter problems with this product, or if it fails to perform to your expectations, please contact our After Sales Support Centre on 1300 886 649 before returning it to the store for a refund.