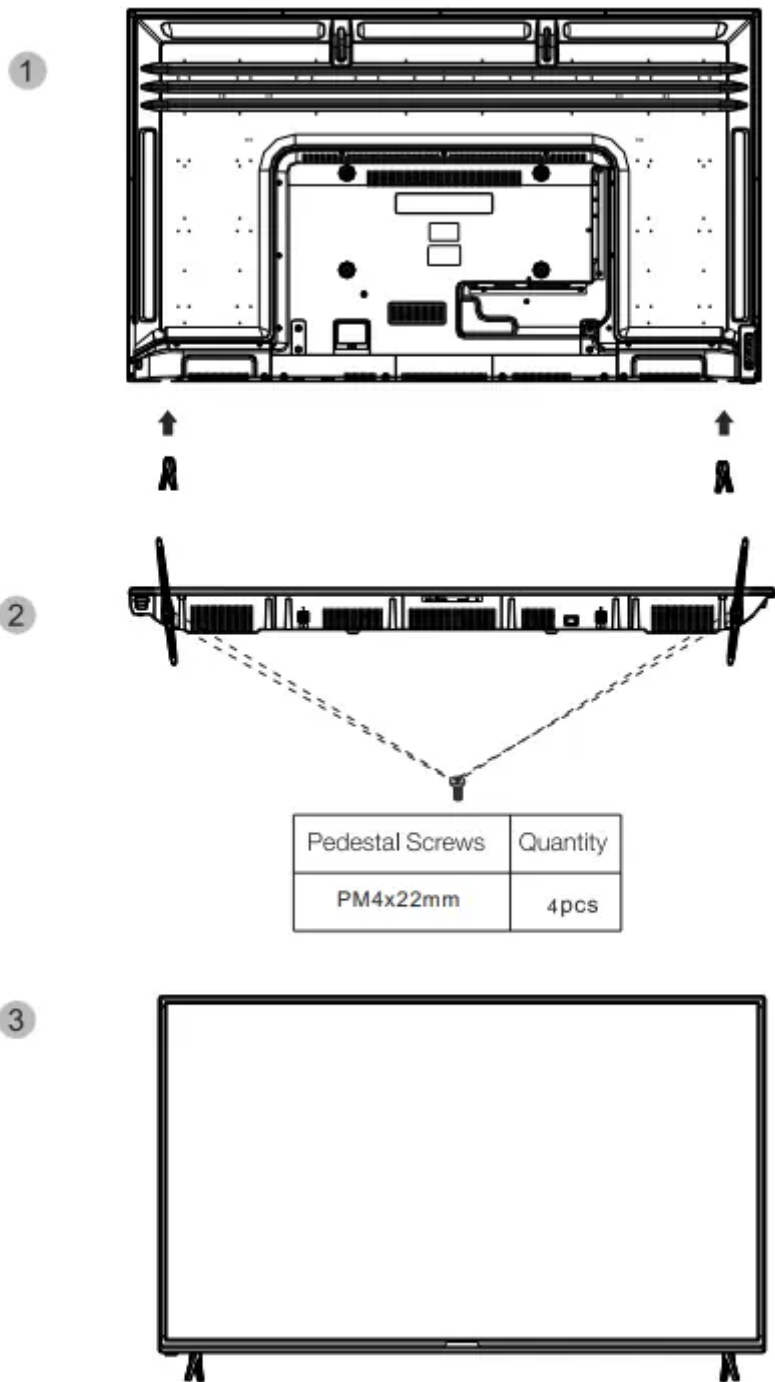


Base installation instruction

The Stand Base must be securely installed as shown below, unless the TV is wall-mounted.

1. Carefully place the TV face down on a soft towel or cloth to prevent scratches.
2. Take one leg; align the screw holes on the leg with the screw holes on the base of the TV as shown.
3. Insert and tighten the screws to fix the leg to the TV securely.
4. Repeat this procedure for the other leg.

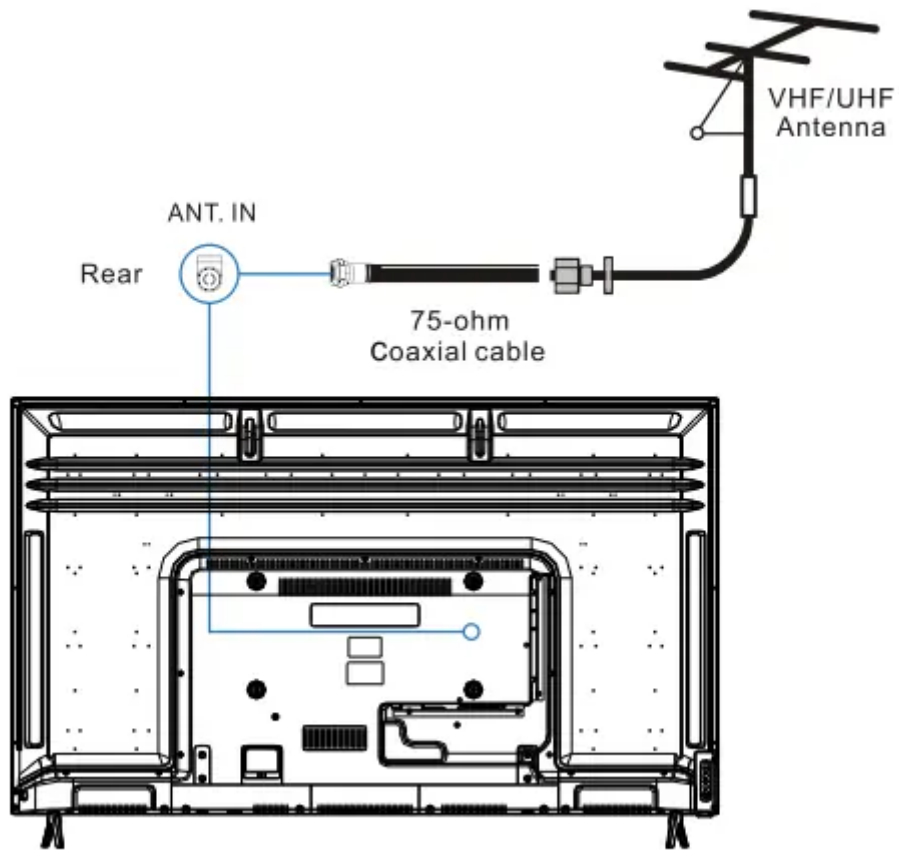


Connecting To An Antenna

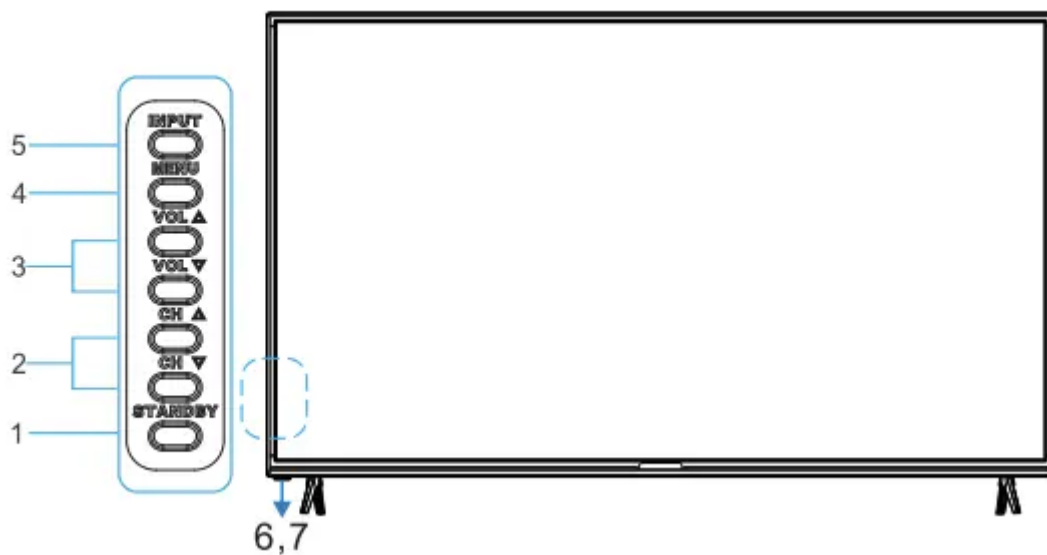
To receive TV stations, you will need to connect the TV to a TV antenna.

Ideally the antenna is of the outdoor type (roof-mounted), for best reception.

Some indoor antennas may work depending on your location to the broadcasting tower, however they usually won't tune all available channels and can produce intermittent reception. We recommend connection to a professionally installed external antenna.



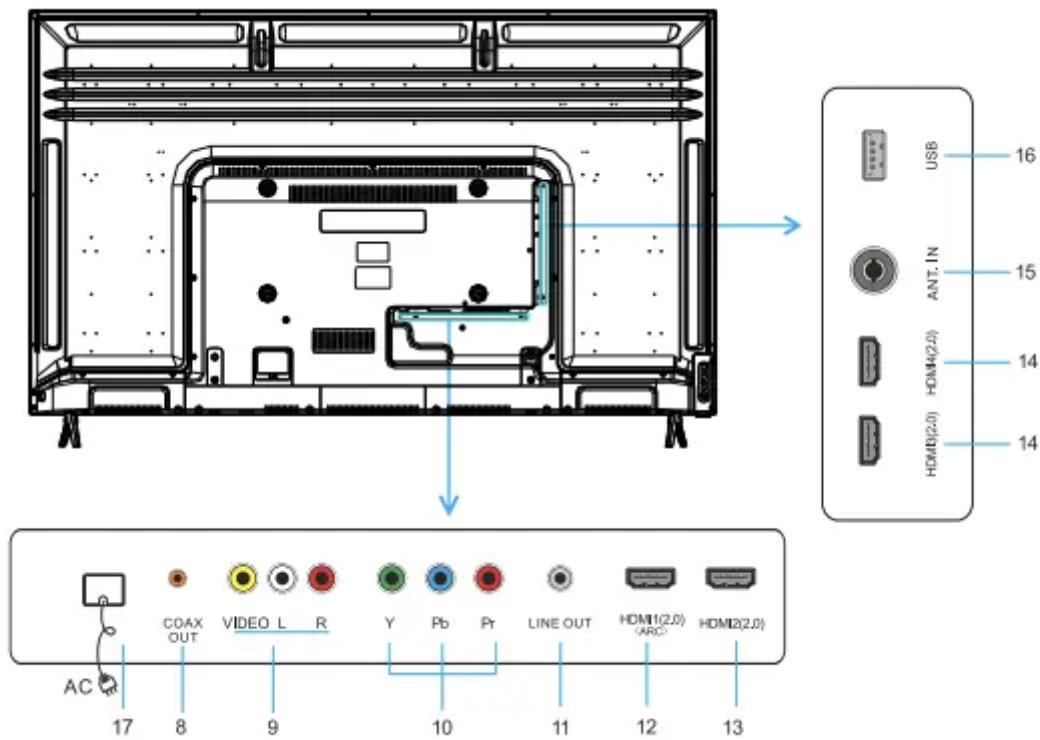
Overview Of The Television



ITEM	BUTTON NAME	FUNCTION DESCRIPTION
1	STANDBY	Press to switch the TV on during Standby mode or vice versa.
2	◀ CHANNEL ▶	Press to scan through channels.
3	◀ VOLUME ▶	Press to increase or decrease the sound level.
4	MENU	Press to bring up the main menu to the screen.
5	INPUT	Press to select the input source.
6	POWER INDICATOR	Shows red in Standby mode and shows green when your TV is switched on.
7	REMOTE SENSOR	Infrared sensor for the remote control.

Please Note:

The receiving range for the remote control signal is 6 metres from the front Of the remote sensor, with a window of 30 degrees to the left or right, and 20 degrees above or below.



ITEM	JACK NAME	FUNCTION DESCRIPTION
8	COAXOUTPUT	Coaxial Digital Audio output.
9	L/R INPUT	Connect to the L/R Audio outputs on your external video source device (With AV/YPbPr input)
	VIDEO INPUT	Connect to the video output jack of your external video source device (eg. DVD player)
10	YPbPr INPUT	Connect to the Component (YPbPr) outputs on your external video source device(Used in HD TV SOURCE)
11	LINE OUT	Connect external amplifiers here. Please note that connecting external amplifiers will mute the sound from the TV's built-in speakers.
12/13/14	HDMI INPUT	Connect to the HDMI output Jack of up to 4 external video sources (eg. DVD player/ games console/ bluray player)
15	ANT. IN	Connect antenna or 75 Ohm coaxial cable to receive TV signal.
16	USB	Plug in your USB memory devices (eg. USB stick) here to play compatible files stored in it or for PVR recording.
17	AC	Connect to a compatible mains power outlet with the supplied power cord.

Please Note:

Some USB memory devices, such as external hard drives and some portable hard drives, require their own power supply to operate. See also the Technical Specifications section for compatible file types and storage limits.

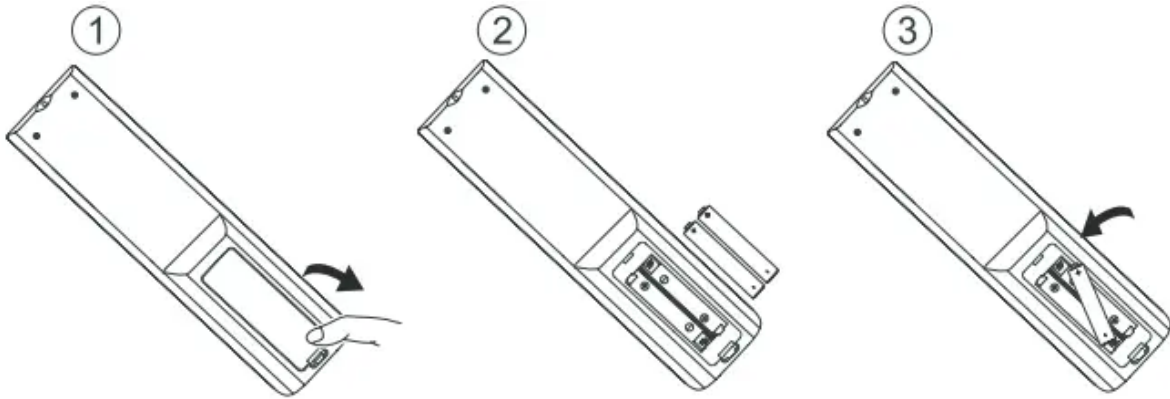
All 4 HDMI ports support HDCP1.4 and 2.2.



Remote Control Operation

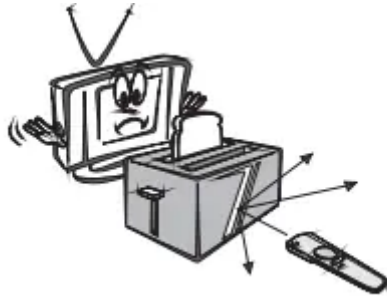
Installing Batteries

1. Slide to the direction shown by the arrow to open the battery compartment cover, on the back of the remote control.
2. Load two AAA alkaline batteries in the compartment.
3. Replace the battery compartment cover.



Precautions

Make sure that there is no obstacle between the remote control and television set.



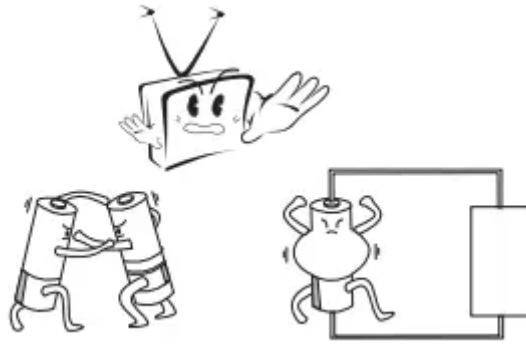
Keep the remote control away from heat source or humid area to ensure effective performance of the remote control.

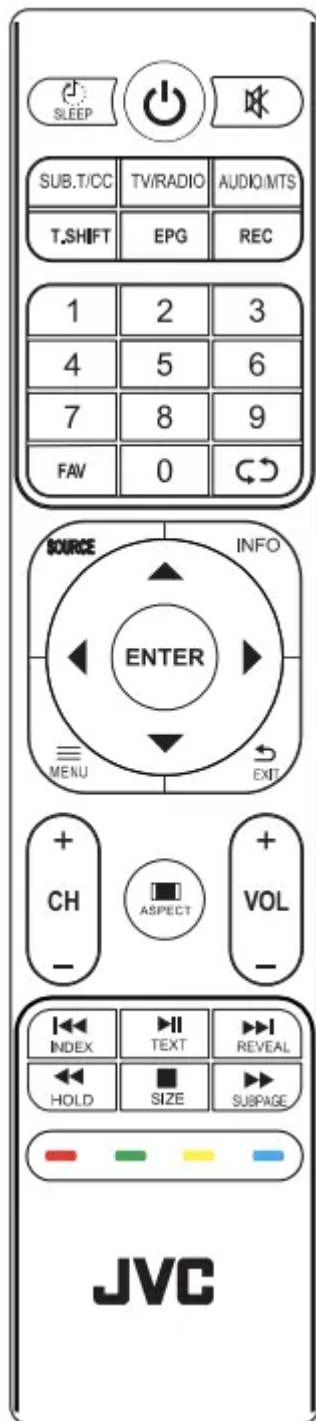


As strong light may interfere with the signals, change your position to operate the remote control if the television cannot be turned on or off as you expect.



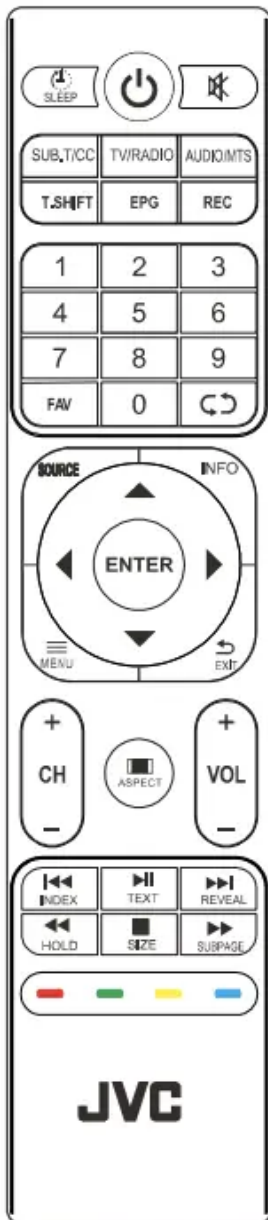
Make sure that two AAA 1.5V alkaline batteries are loaded. The batteries must be installed properly.



















1. POWER Press to turn TV set on or switch to Standby mode.
2. MUTE Press to mute sound, press again to restore sound.
3. SLEEP Press to set the sleep time.
4. SUB.T/CC Press to select subtitle.
5. TV/RADIO Press to switch the channel between TV and RADIO.
6. AUDIO/MTS Press to select Audio.
7. T.SHIFT Press to activate 'Timeshift' function in Digital TV mode for delayed viewing.
Please note: USB memory device is required for this function.
8. EPG Press to show the Electronic Program Guide menu.
9. REC Recording functions for DTV (Digital TV) channels.
Please note: USB device is required for recording.
10. 0-9. Press 0-9 buttons to select a TV channel.
11. press to return to the previous channel viewed.
12. FAV Press to enter "Favorite list" menu.
13. SOURCE Press to select various input sources.
14. INFO Press to display the source and channel information.
15. ENTER Press to confirm selections.
16. MENU Press to bring up the main menu to the screen.
17. EXITS Press to exit the OSD menu (On-screen display).

Remote Operation



- 18. VOL +/-** Press to increase or decrease the volume.
- 19. CH +/-** Press to go to the next higher or lower channel.
- 20. ASPECT**  Press to select the aspect ratio.
- 21. INDEX**  Press to display the index of the text.*
 Press to go to the previous chapter.
- 22. REVEAL**  Press to reveal or hide hidden text.*
 Press to go to the next chapter.
- 23. SUBPAGE**  Press to open the subpage of the text.*
 Press to play a program in fast forward mode.
- 24. HOLD**  Press to hold the text.*
 Press to play a program in rewind mode.
- 25. TEXT**  Press to show/hide text.*
 Press to play/pause.
- 26. SIZE**  Press to change text size in TEXT mode.*
 Press to stop playback.
- 27. Colour Buttons**  Text edit keys*
 Program edit as per the On-screen Display menu.

* Teletext functions are not available in Australia.

Selecting An Input Source



- Press SOURCE button to display the input source list,
- Press ▼ / ▲ button to select an input source:

DTV: Digital TV

ATV: Analogue TV

AV: composite input

Component: 'YPbPr' component video HDMI1, HDMI2,HDMI3,HDMI4 : HDMI inputs

Media: Media port for file playback from a compatible USB memory device

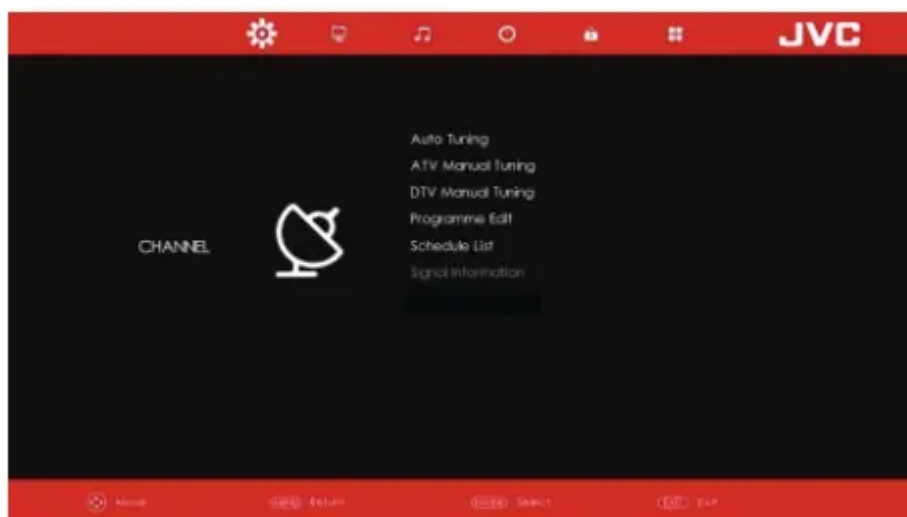
- Press ENTER button to enter the input source.
- Press EXIT button to quit.

TV Mode Operation

Channel

Press MENU button to display the main menu.

Press ◀ / ▶ button to select CHANNEL in the main menu.



1. Press ▼ / ▲ button to select the option that you want to adjust in the CHANNEL menu.
2. Press ENTER button to adjust.
3. After you have completed the adjustment, press ENTER button to save and return to the previous menu.

Auto Tuning

Press ▼ / ▲ button to select Auto Tuning, then press ENTER/► button to enter.

Country

Press ◀ / ▶ button to select Country , then press ENTER button to enter.



Tuner Type

Press ◀ / ▶ button to select Tune Type, then press ENTER button to enter. (Available Systems: ATV,DTV,DTV+ATV)

ATV Manual Tuning



Current CH

Set the channel number.

Colour System

Select the colour system
(Available Systems: AUTO,PAL,SECAM)

Sound

System Select the sound system.

Fine-Tune

Adjust the frequency of the channel.

Search

Start searching channel.

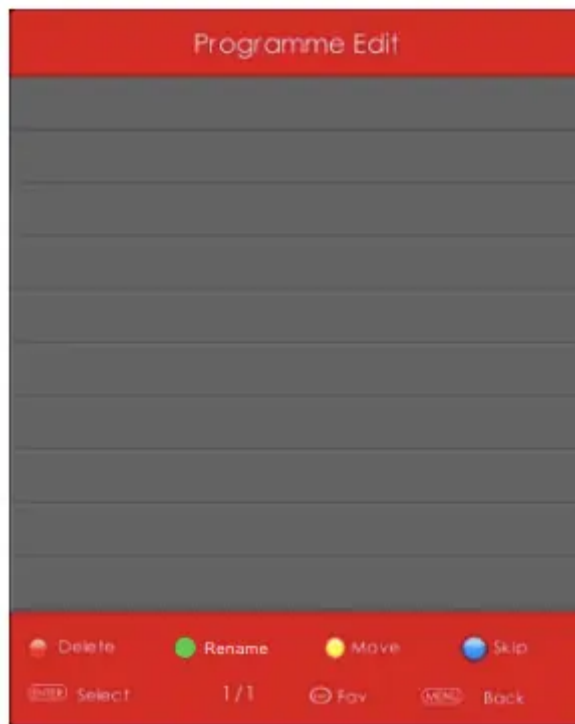
DTV Manual Tuning

Press ▼ / ▲ button to select DTV Manual Tuning, then press ENTER button to enter.



Program Edit

Press ▼ / ▲ button to select Program Edit, then press ENTER button to enter sub-menu.



The four coloured keys are shortcuts for programming the channel.

First press ▼ / ▲ to highlight the channel you want to select, then:

Press the Red button to delete the program in the list.

Press the Green button to rename the program in the list.

Press the button to move the channel in program list.

Press the Blue button to skip the selected channel.

(your TV set will skip the channel automatically when using CH+/- to view the channels).

Press FAV. button to add or remove the channel from your favourite list.

Note: Rename is only available for analogue channels.

Schedule List

Press ▼ / ▲ button to select Schedule List, then press ENTER button to enter.



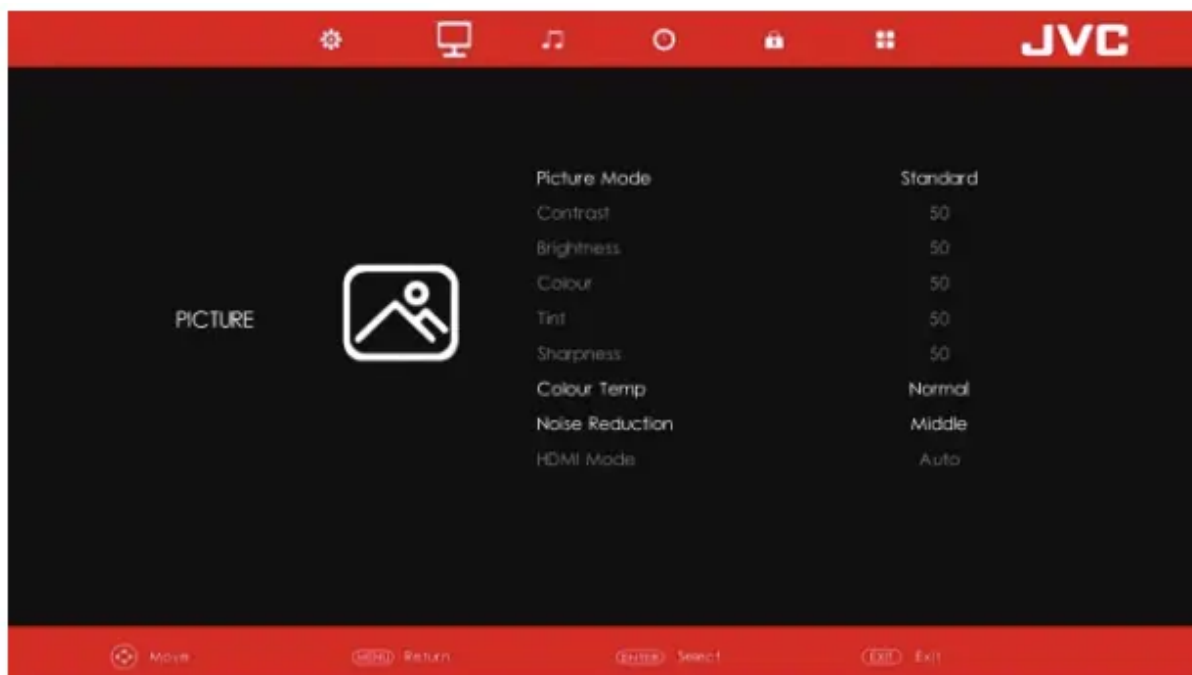
Signal Information

Press ▼ / ▲ button to select Signal Information, then press ENTER button to enter.

Picture

Press MENU button to display the main menu.

Press ◀ / ▶ button to select PICTURE in the main menu.

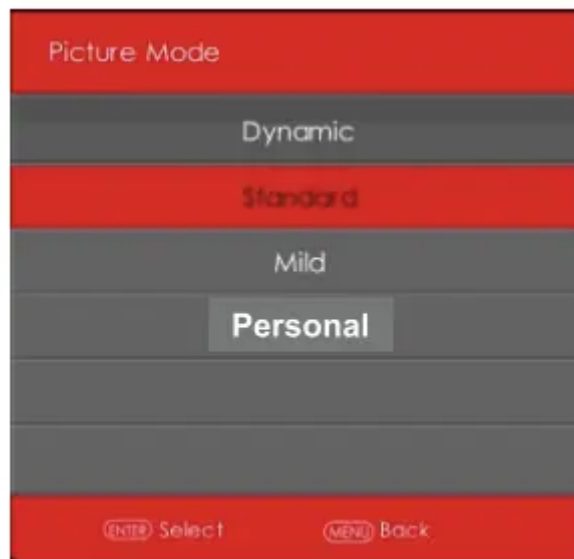


1. Press ▼ / ▲ button to select an option to adjust in the PICTURE menu.
2. Press ENTER button to adjust.
3. After you have completed the adjustment, press MENU button to save and return to the previous menu.

Picture Mode

Press ▼ / ▲ button to select Picture Mode, then press ENTER button to enter sub-menu.

You can change the value of contrast, brightness, colour, sharpness and tint when the picture is in PERSONAL mode.



Contrast/ Brightness/Colour/ Tint / Sharpness

Press ▼ / ▲ button to select an option, then press ◀ / ▶ button to adjust.

Contrast Press to adjust the contrast of the picture.

Brightness Press to adjust the brightness of the picture.

Colour Press to adjust the saturation of the colour according to your own preference.

Tint Press to shift the colour of the picture to compensate for any errors in transmission.

Sharpness Press to adjust the detail in the picture.

Colour Temperature

Press ▼ / ▲ button to select Colour Temperature, then press ENTER button to enter sub-menu.

Press ◀ / ▶ button to select (Available Colour temperature: Cool, Normal, Warm).



Cool Produces a blue-hued Image.

Normal Produces a vivid Image.

Warm Produces a red-hued Image.

Noise Reduction

To filter out and reduce the Image noise and Improve picture quality.

Press ▼ / ▲ button to select Noise Reduction, then press ENTER button to enter sub-menu.



Off Select to turn off video noise detection.

Low Detect and reduce low video noise.

Middle Detect and reduce moderate video noise.

High Detect and reduce enhanced video noise.

Default Set as default.

HDMI Mode

Press ▼ / ▲ button to select HDMI Mode, then press-4 / ► button to select Auto,Video.

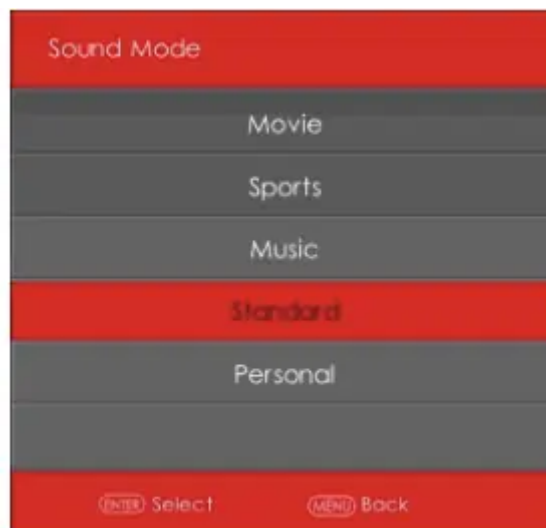
Sound Menu

Press MENU button to display the main menu.

Press ◀ / ▶ button to select SOUND In the main menu.



1. Press ▼ / ▲ button to select the option that you want to adjust in the SOUND menu.
2. Press ENTER button to adjust.
3. After you have completed the adjustment, press ENTER button to save and return to the previous menu.



Sound Mode

Press ▼ / ▲ button to select Sound Mode, then press ENTER button to enter sub-menu. Press ▼ / ▲ button to select.

You can change the value of Treble and Bass when the sound is in PERSONAL MODE.

Movie. Enhances treble and bass for a rich sound experience

Sports. Enhances vocals for sports.

Music Preserves the original sound.Good for musical programs.

Standard Produces a balanced sound in all environments.

Personal Select to customise sound settings.

Balance

Press ▼ / ▲ button to select Balance and press ◀ / ▶ button to adjust.

Auto Volume Level

Press ▼ / ▲ button to select Auto Volume, then press ◀ / ▶ button to select On or Off.

SPDIF Mode

Press ▼ / ▲ button to select SPDIF Mode, then press ◀ / ▶ button to select Off / PCM /Auto.

AD Switch

Press ▼ / ▲ button to select AD Switch, then press ◀ / ▶ button to select On or Off.

Please Note:

Balance: This item adjusts the speaker's output enabling you to hear the sound perfectly well in whichever position you are seated.

Auto Volume: This Item Is used to automatically reduce the difference between channel and programme volume.

Time Menu

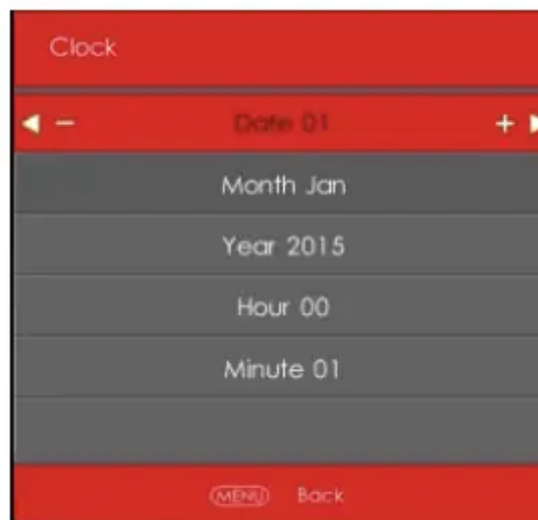
Press MENU button to display the main menu.

Press ◀ / ▶ button to select TIME In the main menu.



1. Press ▼ / ▲ button to select the option that you want to adjust in the TIME menu.
2. Press ENTER button to adjust.
3. After you have completed the adjustment, press ENTER button to save and return to the previous menu.

Clock



Press ▼ / ▲ button to select Clock, then press Enter button to enter sub-menu. Press ◀ / ▶ button to select.

Sleep Timer



Press ▼ / ▲ button to select Sleep Timer, then press ENTER button to enter sub-menu. Press ▼ / ▲ button to select (Available options: Off ,15min, 30min,45min, 60min, 90min,120min, 240min)

Time Zone



Press ▼ / ▲ button to select Time Zone, then press Enter button to enter sub-menu.
Press ◀/▶ button to select.

Auto Standby



Press ▼ / ▲ button to select Auto Standby, then press ENTER button to enter sub-menu.

Press ▼ / ▲ button to select.

Please note: If the remote control is not operated within the specified sleep time the television will switch to standby automatically.

OSD Timer



Press ▼ / ▲ button to select OSD Timer, then press ENTER button to enter sub-menu. Press ◀ / ▶ button to select.

Lock Menu

Press MENU button to display the main menu.

Press ◀ / ▶ button to select Lock in the main menu.



1. Press ▼ / ▲ button to select the option that you want to adjust in the LOCK SYSTEM menu.

2. Press ENTER / ◀ / ▶ button to adjust.

3. After you have completed the adjustment, press MENU button to return to the previous menu.

System Lock



Press ▼ / ▲ button to select System Lock, then press ENTER button to make the following 3 options valid: Channel Lock/Parental Guidance/ Key Lock.

Default password is 0000. If you forget the set password, please call the service centre.

Set Password



Press ▼ / ▲ button to select Set Password, then press ENTER button to enter sub-menu to set a new password.

Channel Lock



Press $\blacktriangledown / \blacktriangle$ button to select Channel Lock then press ENTER button to enter sub-menu to select. Press Green button to lock or unlock the channel.

Parental Guidance

Press $\blacktriangledown / \blacktriangle$ button to select Parental Guidance, then press $\blacktriangleleft / \blacktriangleright$ button to select Off or On.

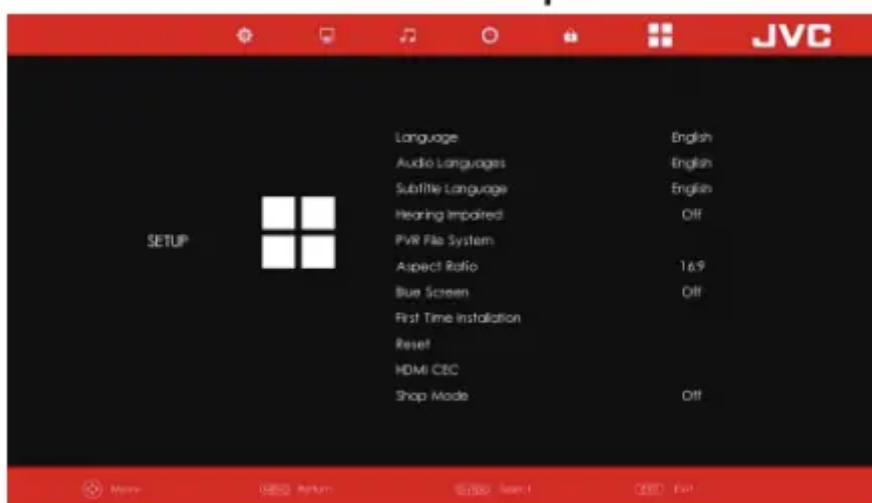
Key Lock

Press $\blacktriangledown / \blacktriangle$ button to select Key Lock, then press $\blacktriangleleft / \blacktriangleright$ button to select Off or On. When Key Lock is on, you cannot use the Key Panel buttons.

Setup Menu

Press MENU button to display the main menu.

Press $\blacktriangleleft / \blacktriangleright$ button to select Setup in the main menu.



1. Press $\blacktriangledown / \blacktriangle$ button to select the option that you want to adjust in the SETUP menu.

2. Press ENTER button to adjust.

3. After you have completed the adjustment, press ENTER button to save and return to the previous menu. OSD

OSD Language

Press to select an OSD language. Press ▼ / ▲ / ◀ / ▶ button to select Menu Language.



Audio Languages

Press to select an Audio Language. Press ▼ / ▲ / ◀ / ▶ button to select Sub-menu.

Subtitle Language

Press to select a Subtitle Language. Press ▼ / ▲ / ◀ / ▶ button to select Sub-menu .

Hearing Impaired

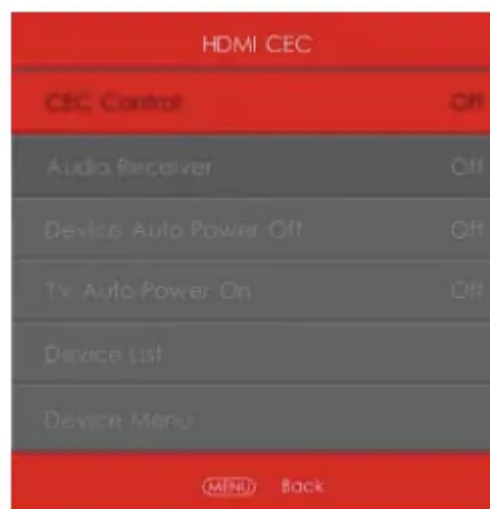
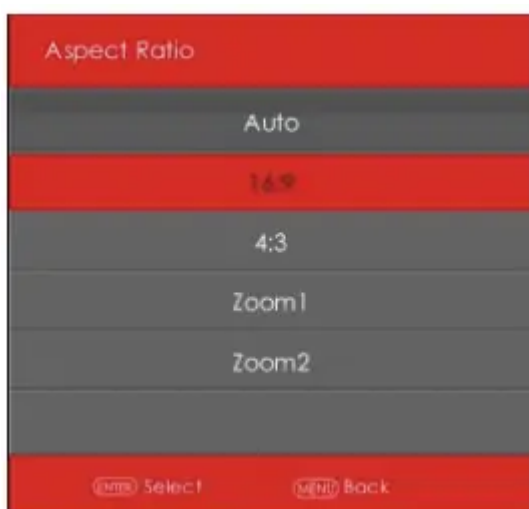
Press ▼ / ▲ button to select Hearing Impaired, then press ENTER button to select On or Off.

PVR File System

Press to select PVR File System. Press ▼ / ▲ / ◀ / ▶ button to select Sub-menu

Aspect Ratio

Press ▼ / ▲ button to select Aspect Ratio, then press ENTER button to enter sub-menu. Press ▼ / ▲ button to select aspect ratio(Available options are: 4:3,16:9, Zoom1, Zoom2).



Blue Screen

Press ▼ / ▲ button to select Blue Screen, then press ENTER button to select On or Off.

First Time Installation

Press to select First Time Installation Press ▼ / ▲ / ◀ / ▶ button to select Sub-menu

Reset

Press ▼ / ▲ button to select Reset, then press ENTER button to enter sub-menu.

HDMI CEC

Press ▼ / ▲ button to select HDMI CEC, then press Enter button to enter sub-menu. Consumer Electronics Control (CEC) allows you to control multiple CEC-enabled devices connected using HDMI, with a single remote control.



CEC Control

Press ▼ / ▲ button to select CEC Control, then press ◀ / ▶ button to select On or Off.

Audio Receiver (HDMI CEC)

Press ▼ / ▲ button to select Audio Receiver, then press Enter / ▶ button to select On or Off.

Device Auto PowerOff (HDMI ARC)

Press ▼ / ▲ button to select Device Auto Power Off, then press Enter/ ▶ button to select On or Off.

Audio Return Channel (ARC) returns audio through the same HDMI channel that is used to send video to the TV. If switched on, you won't need a separate audio cable to return sound from the TV.

TV Auto Power Off

Press ▼ / ▲ button to select TV Auto Power Off, then press Enter / ▶ button to select On or Off.

Device List

Press ▼ / ▲ button to select Device List, then press Enter button to open the main menu of device.

Note: HDMI CEC Control is available on all four HDMI ports (HDM1,2,3,4).ARC feature is available only for HDMI 1.

EPG

EPG stands for Digital Electronic Program Guide. It is supplied by the program providers and offers information about the programs to be broadcast. You can access it in digital mode by pressing the EPG button on the remote control.

- 1 .Press the EPG button to bring up the EPG interface (below). On the list below, the channel you are currently watching will be highlighted.



Press the RED button to set recording.

Press the GREEN button to set the time you want to set a reminder for the program you. want to see.

Press the YELLOW button to display previous date.

Press the BLUE button to display next date.

Press [REC] button to enter PVR mode and start recording.

You can select various settings from the PVR control bar on the screen.

Use ENTER button to change recording menu mode.

If you wish to stop the recording, press [■] button and the recording will stop.

PVR

PVR Settings (DTV Mode)

Press Y/A button to select PVR Settings, then press Enter button to enter sub-menu. It will check the USB.

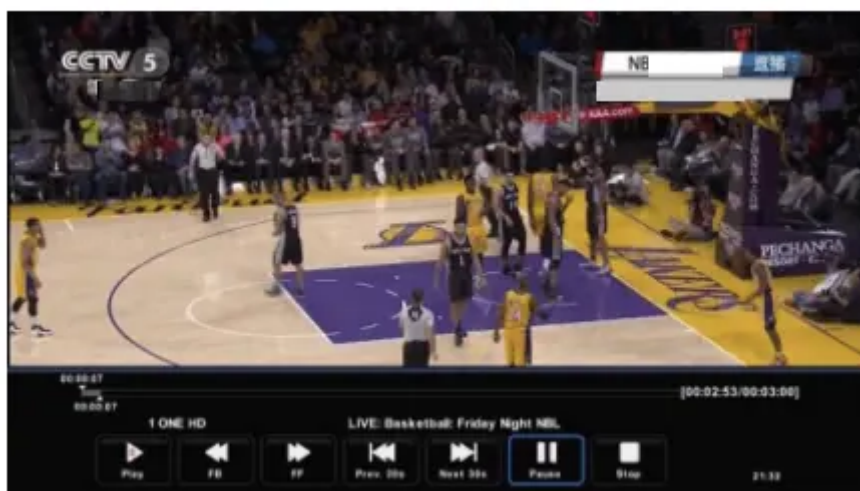
Under DTV mode,pressing SIZE (Stop) key will pop up PVR setting menu.

Note:

For any type of recording with this TV, you must have plugged a USB device into the appropriate USB port at the back of the television to record on.

PVR File System	USB Devices	FAT32,Hi Speed FS,NTFS(NTFS compressed file is not supported),external powered devices up to 1 TB
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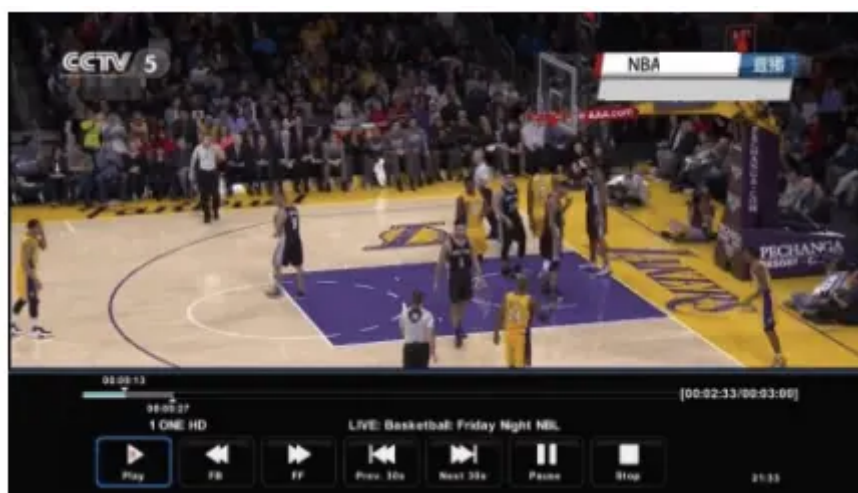
1. Please insert the external high-speed storage devices, insert must be formatted before.
2. Select the DTV program and channel you wish to record.
3. Press the REC button, enter PVR mode. PVR control bar on the screen shown below. You can select the appropriate settings required.



Time shift

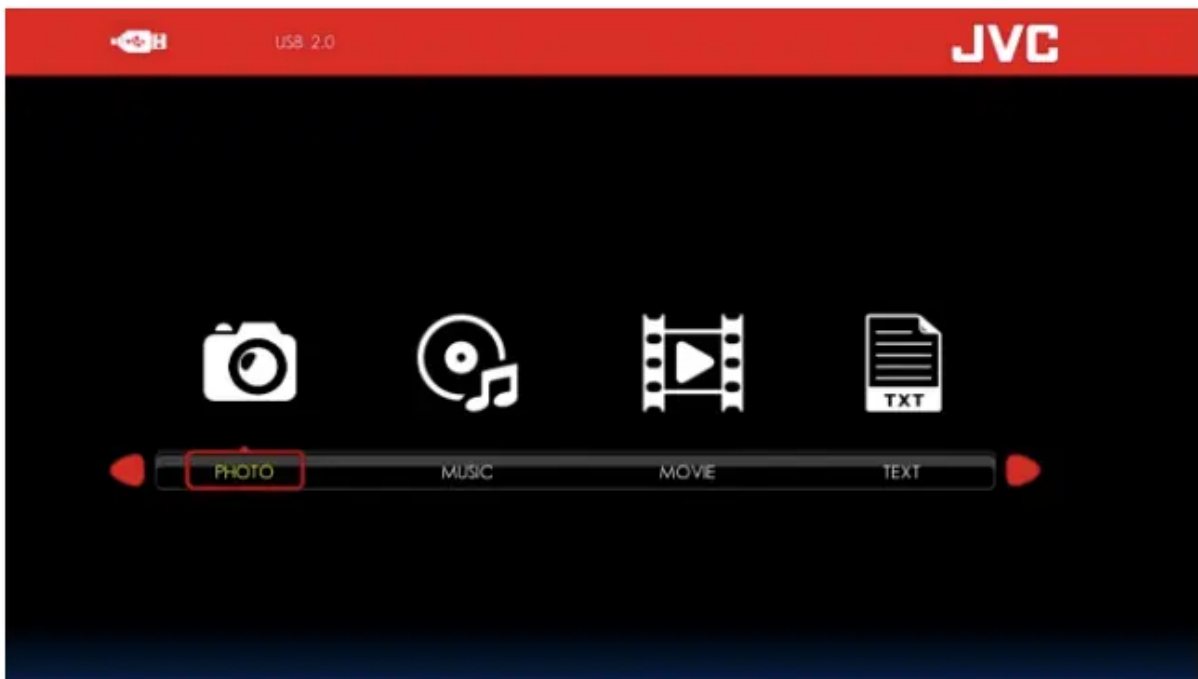
The Timeshift function allows you to pause a live program and replay it later.

Note: A USB device must be connected to one of the USB ports for this function. Press time shift button to pause the program , and press the same button to continue the program.



Please note: Before you operate for Media menu, plug in for USB device, then press SOURCE button to set the Input Source to Media.

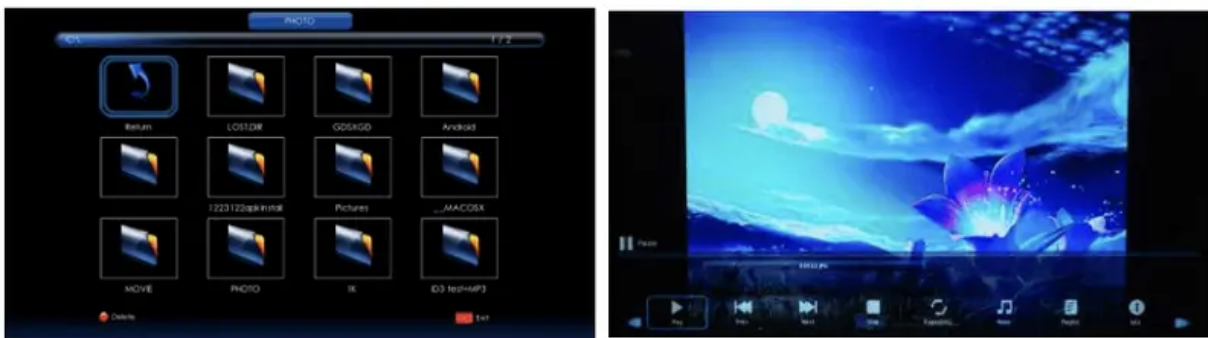
Press ▼ / ▲ button to select MEDIA in for source menu, then press ENTER button to enter.



Press ◀ / ▶ button to select foe option you want to adjust in the main Media menu, then press ENTER button to enter.

Photo Menu

Press ◀ / ▶ button to select PHOTO in the main menu, then press ENTER button to enter. Press Exit button to return to the previous menu and Exit button again to quit



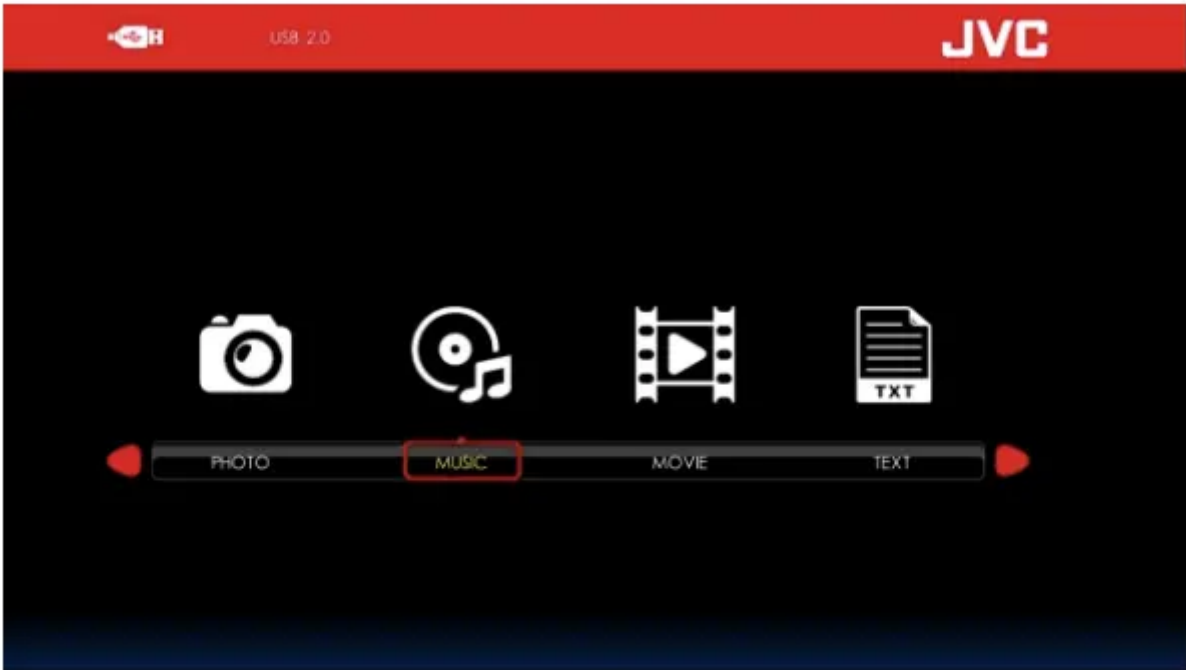
When highlighting foe option selected, the file information will appear on the right and the picture will be previewed in the centre.

Media Operation

Music Menu

Press ◀ / ▶ button to select MUSIC in the main menu, then press ENTER button to enter.

Press Exit button to return to the previous menu and Exit button again to quit.

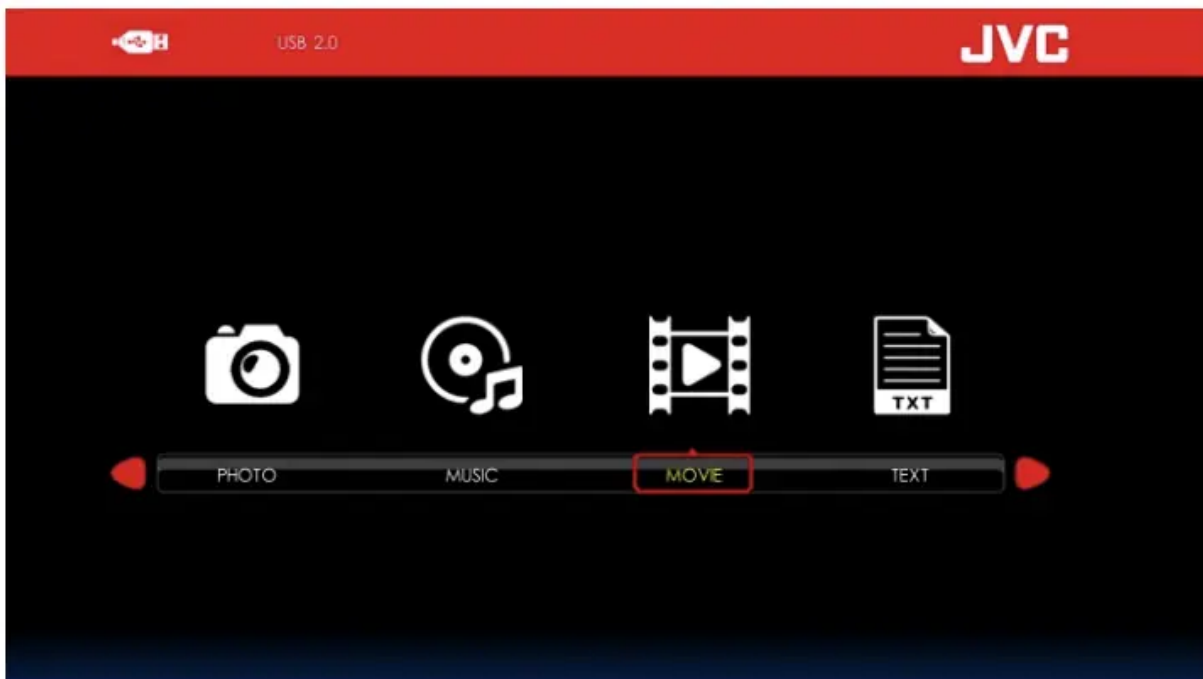


Press ◀ / ▶ button to select the drive disc you want to listen to, then press ENTER button to enter. Press ◀ / ▶ button to return to the previous menu.



Movie Menu

Press ◀ / ▶ button to select MOVIE in the main menu, then press ENTER button to enter. Press Exit button to return to the previous menu and Exit button again to quit.



Press ◀ / ▶ button to select a disc drive to watch, then press ENTER button to enter.

Press media button to play the selected movie.

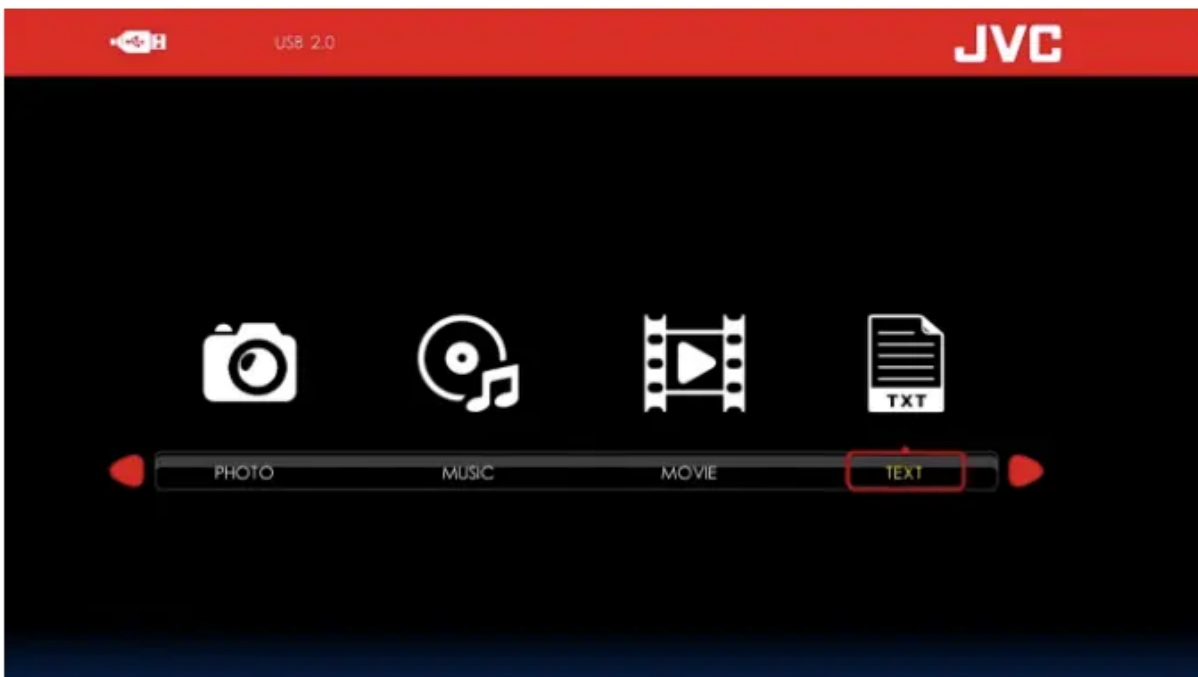
Press display button to select the menu at the bottom of the screen, then press ENTER button to operate.

Press Exit button to go back to the previous menu and Exit button again to quit the entire menu.



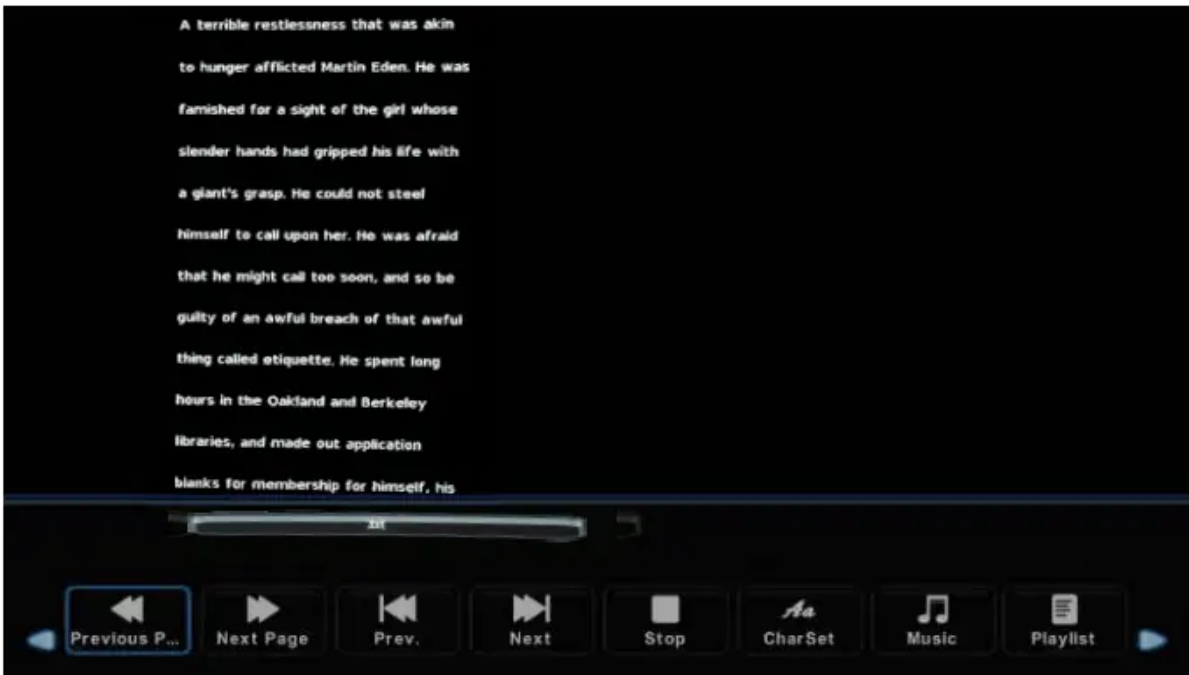
Text Menu

Press ◀ / ▶ button to select TEXT in the main menu, then press ENTER button to enter. Press Exit button to return to the previous menu and Exit button again to quit.



Press ◀ / ▶ button to select a disc drive to watch, then press ENTER button to enter.

Press ◀ / ▶ button to select on the next page.



Troubleshooting

Before consulting service personnel, check the following chart for a possible cause of the trouble you are experiencing and for a solution.

PROBLEM	SOLUTION
<p>TV will not turn on</p>	<ul style="list-style-type: none"> • If your TV has a main power switch (O/I switch), make sure it is set to ON - refer to the Overview diagram for position. Note: The main power switch, if available on your TV, is separate from the standby button. • Make sure the standby button is also turned on. • Make sure the power cord is plugged in. • The batteries in the remote control may be dead. Replace the batteries if necessary.
<p>I don't receive all the available channels or am having reception problems</p>	<ul style="list-style-type: none"> • Your antenna may not be sensitive enough or positioned properly, especially if you are using an indoor antenna. We recommend connection to a professionally installed external antenna. Some indoor antennas may work depending on your location to the broadcasting tower, however they usually won't tune all available channels and can produce intermittent reception.
<p>My Foxtel box (or other device) is causing problems with the TV</p>	<ul style="list-style-type: none"> • Try turning your TV on before turning your Foxtel box on.
<p>No picture, no sound</p>	<ul style="list-style-type: none"> • Check the interface cable between TV and antenna/cable TV. • Press the power button on the remote. • Press the SOURCE button on the remote, then press the SOURCE button repeatedly to select the TV sources.
<p>Poor picture, sound OK</p>	<ul style="list-style-type: none"> • Check the interface cable between TV and antenna/cable TV. • Try another channel. <p>The station may have broadcast difficulties.</p> <ul style="list-style-type: none"> • Adjust the brightness/contrast options in the Video menu.
<p>Picture OK, Poor sound</p>	<ul style="list-style-type: none"> • Sound may be muted. <p>Press the MUTE button on the remote,</p>

	<ul style="list-style-type: none"> • Press the TV button on the remote, then press the VOL+ button to increase the volume.
Audio noise	<ul style="list-style-type: none"> • Move any infrared equipment away from the TV.
I've lost or damaged my remote control	<ul style="list-style-type: none"> • Please call customer service to buy a new one. Please note that universal remote controls will not work with this television.
When I connect my computer, the outer edges get cropped out	<ul style="list-style-type: none"> • Using the TV's menu, select "Aspect Ratio" and change the value to either "Underscan" or "Point to Point". Once complete, set your computer's video output to 1080p for best performance.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.