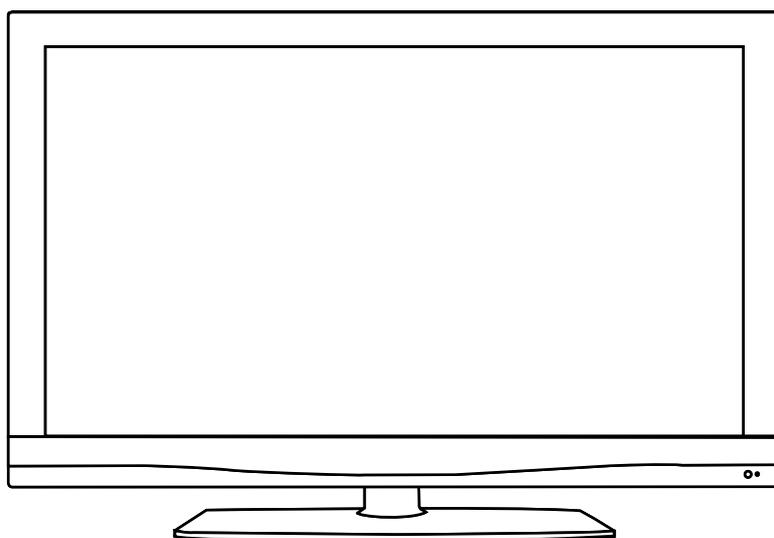


TEAC

LCDV3256HDR
LCD TV



**“ For Optimum picture and sound quality,
please use TEAC Audio/Video cables ”**

TEAC High Performance Audio/Video cables and connectors have been designed to enhance your home entertainment experience.

USER MANUAL

IMPORTANT !

WARRANTY INFORMATION INSIDE. PLEASE READ

TEAC WARRANTY REGISTRATION

Please read this warranty card.
Keep your purchase receipt to enable you to proceed quickly in the event of a Warranty Service.

Warranty Terms & Conditions

1. TEAC warrants to the original retail purchaser only, that this product is free from defects in material and workmanship under normal domestic use and authorises free service during the warranty period at any TEAC Authorised Service Centre only. TEAC warranty only applies to products purchased, used and serviced in Australia.
2. Subject to the terms herein, this warranty effectively covers the equipment as specified in the Warranty Periods Table below from the date of purchase.

TEAC PRODUCT	WARRANTY PERIOD
LED/LCD TV 106 cm and above	3 Years (1 st Year In-Home Service/ Pick up Available)*
LED/LCD TV 80 cm and above	1 Year (In-Home Service/Pick up Available)*
Televisions – 59cm and above	1 Year (In-Home Service/ Pick up Available)*
All Televisions under 59 cm	1 Year (No In-Home Service)
Digital Set Top Boxes & Module	1 Year (No In-Home Service)
VCR	1 Year (No In-Home Service)
DVD & Module	1 Year (No In-Home Service)
DVD Recorder & PVR Module	1 Year (No In-Home Service)
Audio Systems	1 Year (No In-Home Service)

3. In Home Service/Pick up* will only be provided as part of this warranty if all the following conditions are met;
 - a) The product as indicated in the Warranty Period Table.
 - b) The product is within the warranty period.
 - c) The product is located within the normal service area of the local TEAC Authorised Service Centre.
 In any other situation or circumstance, where an In Home Service/Pick up* call is made, a service fee will be charged by the Service Provider including a travel fee if outside normal service area.

If TEAC determines that the product is not repairable on site, TEAC can complete the repair by taking the product to a TEAC Authorised Service Centre.

Where In-Home service/Pick up* is not available, the purchaser is required to send the product to the nearest TEAC Authorised Service Centre for repair. In this event, a copy of this warranty card and a copy of your receipt of purchase must be enclosed to be a valid warranty. Such equipment or part must be sent freight prepaid to your nearest TEAC Authorised Service Centre. After the repair, the product will be available for collection by or return to the purchaser at purchaser's cost. The warranty does not cover freight or insurance. In all cases of transit damage or lost, a claim must be filed against the carrier by the purchaser, even if shipment is arranged by TEAC. TEAC in-home service may also be available at a fee upon request.

4. Accessories, Remote, including power adaptors, AV box, TV tuners, etc, are warranted to be defect free for 1 year.
5. Replacement of spare parts under normal usage; except cabinet, front panel, knob, removable accessories, battery, consumable, AC cord, connecting cord and other accessories, are warranted as specified in Warranty Periods Table, and will be repaired or replaced at the sole judgement of TEAC.
6. The warranties hereby conferred do not extend to, and exclude, any cost associated with the installation, de-installation or re-installation of a product (be it in-home or otherwise), including costs related to the mounting, demounting or remounting of any screen, (and any other ancillary activities), delivery, handling, freighting, transportation or insurance of the product or any part thereof or replacement of and do not extend to, and exclude, any damage or loss occurring by reason of, during, associated with, or related to such installation, de-installation, re-installation or transit.
7. Normal customer maintenance as described in the owner's manual is not covered by this warranty (such as cleaning VCR heads etc.)
8. Service will be provided only during normal business hours and under safety conditions and circumstances.

9. This warranty does not apply to equipment showing abuse, damage or that it may have been tampered with, altered or repaired outside any TEAC Authorised Service Centre. If so, the warranty will be void.
*** Please refer to TEAC website for your nearest Authorised TEAC Service Centre.**
10. No one is authorised to assume any liability on behalf of TEAC or impose any obligation on it, in connection with the sale of any equipment other than as stated in this warranty and outlined above.
11. In no event will TEAC be responsible or liable for indirect or consequential damages from interrupted operations or other causes.
12. Warranty is not transferable to any subsequent purchaser if the product is sold during the warranty period.
13. LCD dead pixel policy, please contact TEAC Customer Care Centre on 1800 656 700 for assistance.

**** Extended promotional warranty may apply to certain products (for more info please contact: service@teac.com.au)
In home service administration fee is applied after 1st year of warranty.***



WARRANTY PROCEDURES

Please keep this information for your own records.

Please refer to the owner's manual to ensure that you have followed the correct installation and operating procedures.

1. Read owner's manual carefully
2. If you require Warranty Service, please contact the TEAC Authorised Service Centre
3. Please have your purchase receipt as your proof of purchase and the following details completed for a valid Warranty.

Owner's Name

Owner's Address

Postcode

Model Name/No.

Serial No.

Dealer's Name

Dealer's Address

Postcode

4. Please ensure that your product is packed appropriately upon return to the service centre.

If you have any other queries regarding service or warranty please contact the TEAC Customer Care Centre below:



service@teac.com.au

www.teac.com.au

1800 656 700

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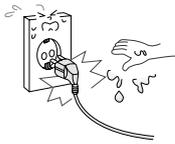
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Power Supply

Warnings

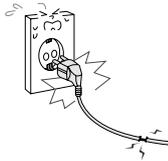
DO NOT touch the power plug with wet hands.

- Doing so may result in electric shock.



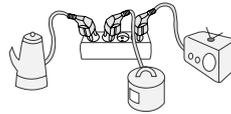
DO NOT use a damaged power cord or plug or a loose outlet.

- Doing so may result in fire or electric shock.



DO NOT plug several devices into the same outlet.

- A congested outlet may cause the outlet to overheat and start a fire.



Insert the power plug fully into the outlet.

- A loose or improperly inserted power plug may result in fire.



DO NOT bend the power cord excessively or place heavy objects on it.

- Doing so may result in fire or electric shock.



When disconnecting the power cord from an AC outlet, always grasp it by the plug.

- Pulling on the cord can damage the internal wire and may result in a fire.



Always unplug the unit before cleaning.

- Not doing so may result in fire or electric shock.



The purpose of these precautions is to ensure user safety and prevent property damage.

Be sure to read and observe all safety precautions.

It is the responsibility of the user to make sure all precautions and warnings are heeded and followed.



Installation

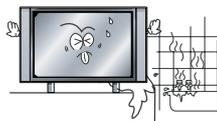
Warnings

DO NOT place containers with liquids such as flower vases, soft drink cans, or medicine bottles or small metallic objects on top of the unit.
 • If liquid enters the unit or any metal object falls into the unit, it may result in a short-circuit, fire, or electric shock.



DO NOT place the unit where it is exposed to rain, excessive moisture or grease.

- Doing so may result in fire, electric shock, malfunction, or deformation.



DO NOT use or store flammable or combustible materials near the unit.

- Doing so may result in fire or explosion.



DO NOT place the unit on an unstable surface, such as a sloped table, or any stand with a contact area smaller than the bottom surface of the unit stand.

- Placing the unit on a flat stable surface could prevent accidents from happening. Ignoring this precaution could result in the unit toppling over, causing injury to individuals or animals.



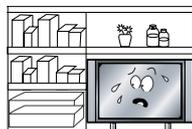
DO NOT place a burning candle, burning anti-mosquito incense, or lighted cigarette on top of the unit. DO NOT place the unit near any heat source such as a fireplace or space heater.

- Doing so poses a serious risk of overheating and a possible fire outbreak.



DO NOT place the unit in a poorly ventilated enclosure, such as a cabinet.

- Doing so poses a serious risk of overheating and a possible fire outbreak.



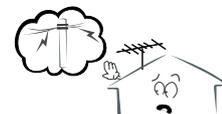
DO NOT run power cords near heat-producing appliances such as radiators, stoves, or irons.

- The excessive heat could melt the insulation and expose live wires, resulting in fire or electric shock.



Install the antenna away from high-voltage power lines and communication cables. Make sure it is installed securely.

- If the antenna touches a power line, contact with the antenna could result in fire, electric shock, or serious injury.

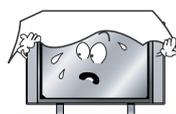


Cautions

Install the unit at an adequate distance from the wall to ensure sufficient ventilation. Insufficient ventilation may result in the unit overheating, which may cause a possible fire outbreak.



Do not cover the unit with a tablecloth, curtain, or other material.
 • Insufficient ventilation may result in the unit overheating, which may cause a possible fire outbreak.



Be sure to place the unit on a level surface.



● The following precautions are divided into "Warnings" and "Cautions".

- ⚠ Disconnect device: plug/coupler or all-pole mains switch location,
- ⚠ Warning : Ignoring this precaution may result in death or serious injury.
- ⚠ Caution : Ignoring this precaution may result in injury or property damage.

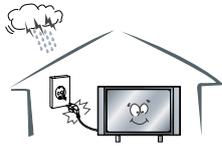
Use and Maintenance

Although the LCD screen is made with high-precision technology and 99.99% or more of the pixels are effective, black dots may appear or bright points of light (red, blue, or green) may appear constantly on the LCD screen. This is a property of the LCD screen and is not a malfunction.

Warnings

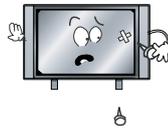
Disconnect the power cord from the power source during a thunderstorm.

- Not doing so may result in fire or electric shock.



DO NOT insert any metal objects, such as a screwdriver, paper clip, or a bent wire into the ventilation openings or A/V terminals.

- Doing so poses a serious risk of fire or electric shock.



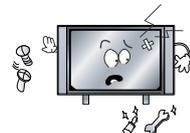
DO NOT allow children to climb onto the unit.

- The unit could topple over onto a child and result in serious injury.



DO NOT dismantle or modify the unit in any way. Do not attempt to service the unit yourself.

- Doing so may result in fire or electric shock. If the unit requires repair, contact the service center.



Cautions

When not using the unit for long periods of time, disconnect the power cord from the wall outlet.

- If not cleaned, clogged dust particles at ventilation holes could cause the unit to heat up, and ignite when switched on, which may result in a fire outbreak.



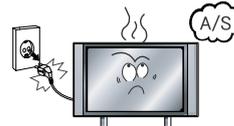
When moving the unit, be sure to turn off the unit and unplug the power cord from the wall outlet.

- Moving the unit with the power cord connected to the outlet may cause damage to the cord, resulting in fire or electric shock.



If you notice any unusual odors or smoke around the unit, immediately disconnect the unit from the outlet and contact the service center.

- Failure to do so may result in fire or electric shock.



⚠ Warnings

When removing the batteries from the remote control, make sure children do not swallow them. Keep the batteries out of the reach of infants and children.

- If a child has swallowed a battery, seek medical attention immediately.



Always have two or more people at hand to lift or move the unit.

- If the unit is dropped, it could be damaged or otherwise cause injury.



Wipe off any moisture, dirt, or dust on the power plug pins with a clean, dry cloth.

- Failure to do so may result in fire or electric shock.



Always turn off the unit and unplug the power cord when cleaning the unit. Use a soft dry cloth to clean the unit.

- Never clean with Industrial strength polish, wax, benzene, paint thinner, air freshener, lubricant, detergent, or other such chemicals. Also, do not clean with a damp cloth.



Do not display still images and partially still images on the LED panel for more than 2 hours as it can cause screen image retention. This image retention is also known as "screen burn". To avoid such image retention, reduce the degree of brightness and contrast of the screen when displaying a still image. Watching the LED TV in 4:3 format for a long period of time may leave traces of borders displayed on the left, right and centre of the screen caused by the difference of light emission on the screen. Playing a DVD or a game console may cause a similar effect to the screen. Damages caused by the above effect are not covered by the Warranty. Displaying still images from Video games and PC for longer than a certain period of time may produce partial after-images. To prevent this effect, reduce the 'brightness' and 'contrast' when displaying still images.

Important Safety Instructions

Warnings and Precautions

To prevent any injuries, the following safety precautions should be observed in the installation, use, servicing and maintenance of this equipment.

Before operating this equipment, please read this manual completely, and keep it nearby for future reference.

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Clean only with a dry cloth.
- 6) Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
- 7) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 8) Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the power socket.
- 9) Do not bend the power cord excessively, prevent the cord from being walked on or pinched by weights placed on it.
- 10) Only use the attachments/accessories specified by the manufacturer.
- 11) Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus.



Important Safety Instructions

- 12) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 13) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.



This symbol indicates that dangerous voltage instituting a risk of electric shock is present within this unit.



This symbol indicates that there are important operation and maintenance instructions in the literature accompanying the appliance.



Caution: Laser radiation when open. Do not stare into beam.

Caution: Use of any controls, adjustments, or procedures other than those specified herein may result in hazardous radiation exposure.

NOTE:

- a) To prevent damage which may result in fire or hazards, the unit should not be exposed to rain or liquids.
- b) Do not place objects containing liquids, such as vases on the unit. If drinks or liquids have been spilled on the unit, unplug the unit from the power source and refer to TEAC service personnel for assistance.
- c) Servicing of this unit should be conducted by qualified and certified TEAC service personnel.
- d) The manufacturer will not be held responsible for any damage caused by any modifications done on the product without authorisation from the manufacturer's authorised service agent.

Accessories

- The configuration of the components may look different from the following illustration.



User's Guide

Mains cable

Remote Control

2 x AAA Battery

Wall Mounting Information

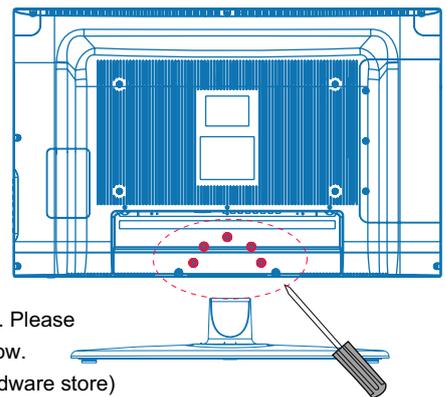
Stand and wall-mounted (optional)

Your LCD TV is able to accommodate wall mounting with the use of a wall mount bracket (not supplied with LCD TV, please contact your local hardware store) and the mounting hole screw size (M4X10) on the back of the unit. We recommend removing the TV stand prior to mounting the TV on the wall. Please refer to the figures and procedure below.

How to remove/re-install the stand

Follow instructions below to remove the base of the TV:

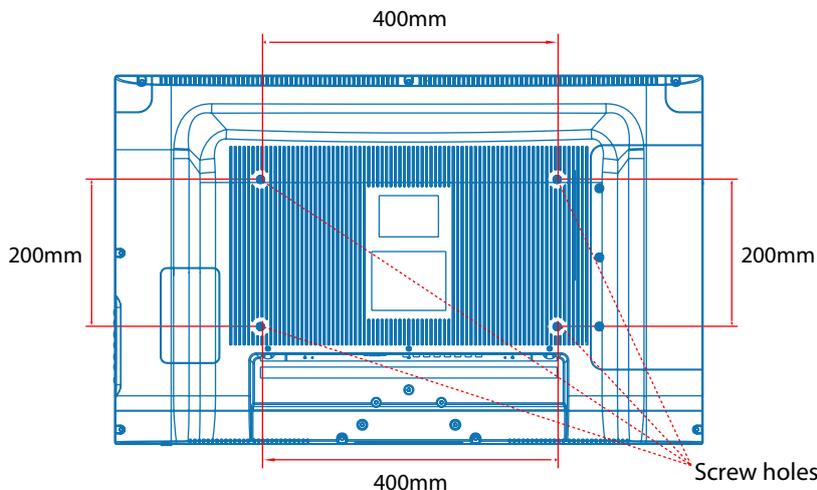
1. Place the unit (face down) on a soft blanket.
2. Loosen and remove the 5 screws securing the stand to the TV set, as per the diagram to the right.
3. Gently remove the stand.
4. To re-install the stand, place the unit (face down) on a soft blanket and reverse instructions as above.



How to mount the LCD TV on the wall

1. After detaching the stand, fasten 4 mounting screws (thread size M4X10 - NOT SUPPLIED. Please contact your local hardware store) into the 4 screw holes on the rear cover, see the figure below.
2. Fasten wall mounting bracket (NOT SUPPLIED with LCD TV, please contact your local hardware store) with screws on the wall.
3. Carefully check for the strength of the connection before releasing the LCD TV.

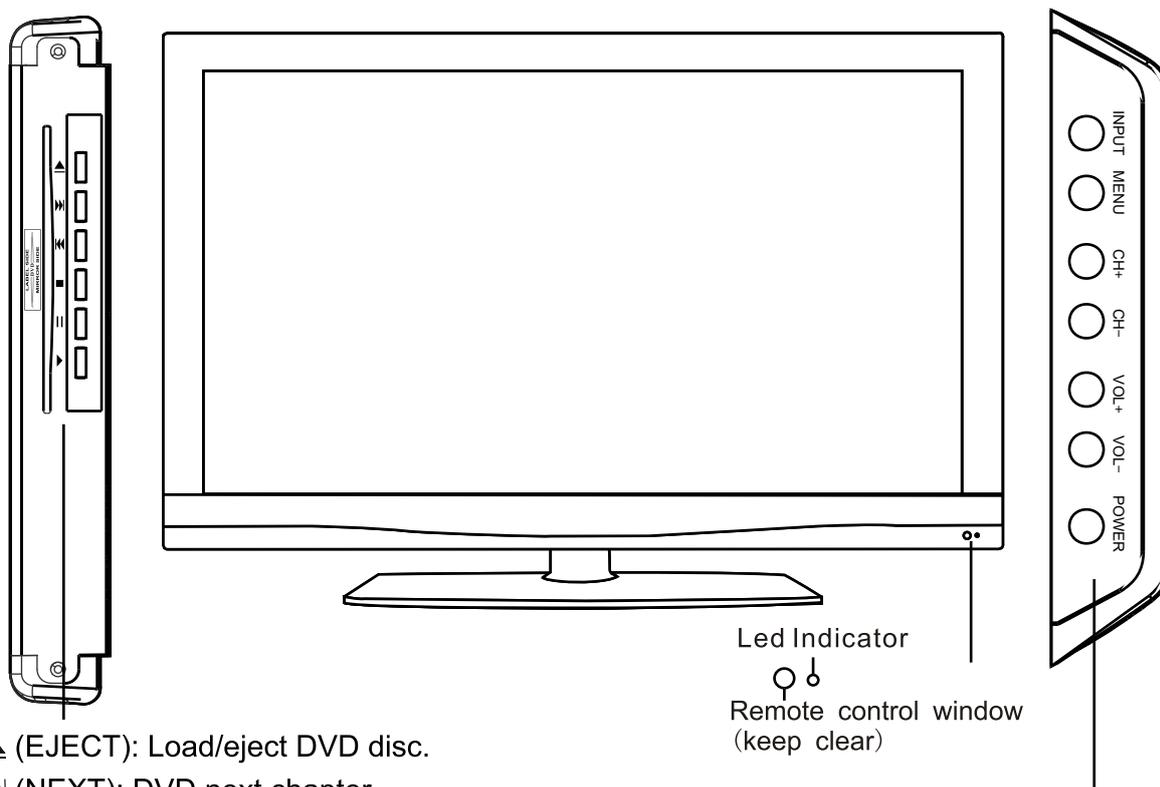
NOTE: For more detailed instructions please refer to your "after market" wall mounting instruction book.



❖ **Thread hole size – M4 x 10 depth (TV mounting screw size) on the TV.**

Names of each part

Front View

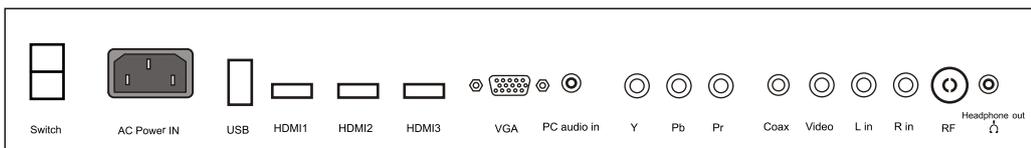
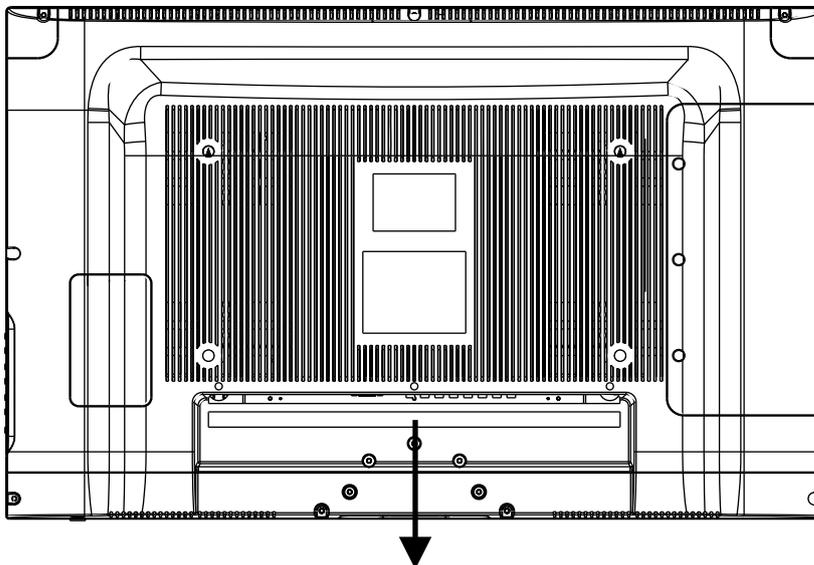


- ▲ (EJECT): Load/eject DVD disc.
- ▶▶ (NEXT): DVD next chapter.
- ◀◀ (PREV): DVD previous chapter.
- (STOP): Stop DVD program.
- || (PAUSE): pause DVD program.
- ▶ (PLAY): Play DVD program.

- INPUT:** Display the input source menu.
- MENU:** Display/exit the OSD menu.
- CH+/-:** Scan through channels.
- VOL+/-:** Adjust the volume.
- POWER:** Turn on/standby the TV set.

Names of each part

Back View

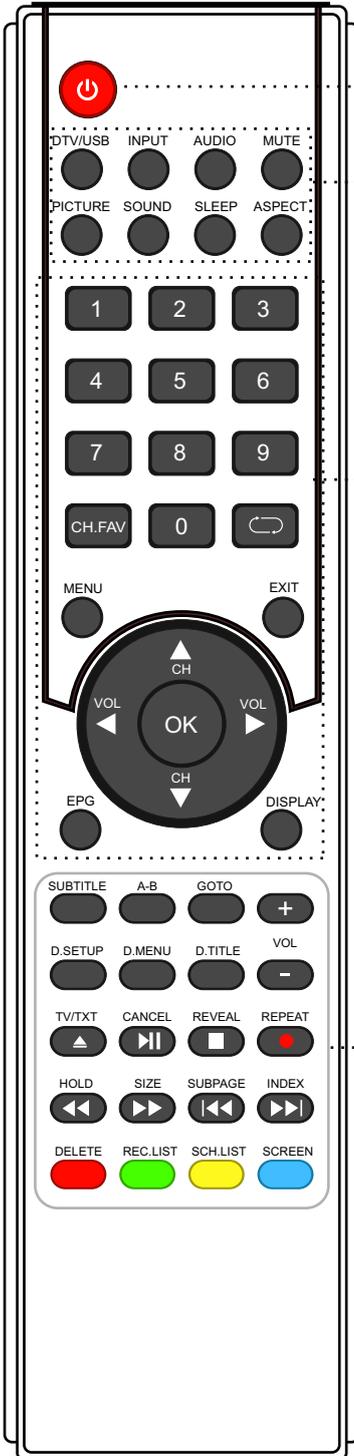


Name	Function Description
SWITCH	Turn on/off the power supply
AC POWER IN	Connect to power supply
USB	Connect to USB device for multimedia
HDMI1/2/3	Connect to the HDMI socket of your DVD or Satellite Box
VGA	Connect to the PC VGA output to display PC graphics
PC audio in	PC audio input
COAX	Digital output to AV receiver
YPbPr	Connect to the YPbPr output on external devices
Video	Connect to the video output of external devices
(AUDIO)L/R IN	Audio signal input for AV(Shared with YPbPr)
RF	Connect to antenna or cable source
Ω Headphone	Connect Headphone

Remote Control

● Functions of remote control buttons

The remote control is using Infra-Red (IR). Point it towards the front of the TV. The remote control may not work correctly if it is operated out of range or out of angle.



⏻ (POWER): Turn the TV on/standby.

DTV/USB: Switch to DTV/USB.

INPUT: Display the input source menu.

AUDIO: Select different audio languages, subject to availability from broadcaster.

MUTE: Press to mute the sound, press again or press VOL+ to unmute.

PICTURE: Press repeatedly to cycle through the available video picture modes.

SOUND: Press to cycle through the different sound settings.

SLEEP: Repeatedly press to scroll to preferred off time.

ASPECT: Adjust picture size.

NUMBER BUTTONS: Choose channel directly. Press number buttons to view the channel.

↶: Return to the previous channel viewed.

CH.FAV: Displays Channel List, and the Favourite Program List.

MENU: Press to display the OSD menu.

EXIT: Press to exit the OSD menu.

CURSOR KEYS (▲/▼/◀/▶/OK)

Allows you to navigate through the on-screen menus and adjust the system settings to your preference.

CH ▲/▼: Channel/Program +/- .

VOL ◀/▶: Volume +/-.

EPG: To show the Electronic Program Guide.

DISPLAY: Press to display the current mode's information.

VOL +/-: Volume +/-.

SUBTITLE: Select DVD disc subtitle.

A-B: Select and play the preferable paragraph of DVD program by pressing this key twice at the beginning and end of it.

GOTO: Play your favourite title/chapter/track.

D.SETUP: DVD system setup.

D.MENU: DVD play list/Disc menu.

D.TITLE: DVD title.

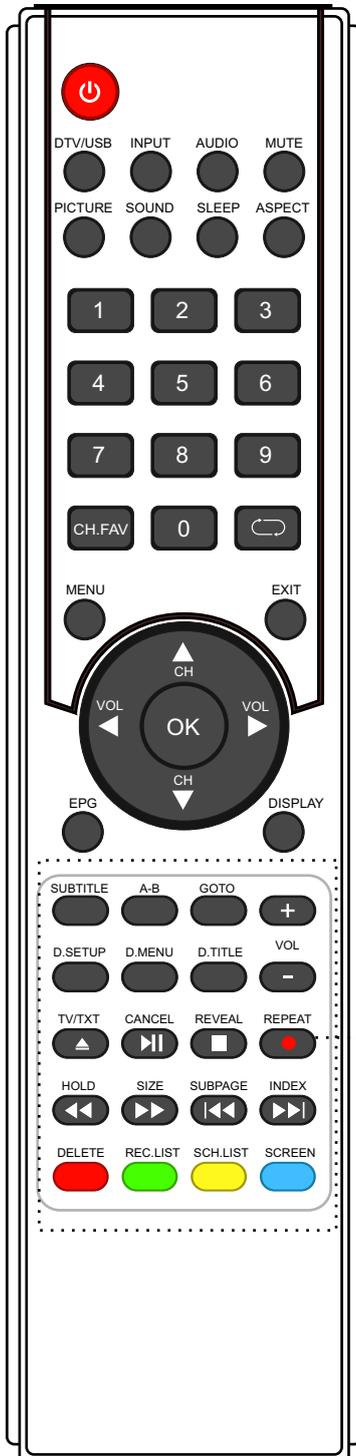
REPEAT: Repeat playing the title or chapter.

DELETE: Delete REC program.

REC.LIST: Record List.

SCREEN: Turn on/off the screen.

Remote Control



Buttons for USB/DVD operation:

- (REC): Press to start record the program in DTV mode.
- ▲ : Load/eject DVD disc.
- : Stop program.
- ◀◀ : Previous chapter.
- ▶▶ : Next chapter.
- ▶|| : Play/Pause program.
- ◀◀ : Fast reverse.
- ▶▶ : Fast forward.

Buttons for TELETEXT operating

Teletext is an information system broadcasted by certain channels which can be consulted for news, weather forecasts, puzzles, etc, and also offers subtitles for viewers with hearing problems or who are not familiar with the transmitted language. Subject to availability.

TV/TXT: Turn off/on the Teletext display.

CANCEL: Cancel the Teletext display.

REVEAL: Reveal any hidden text.

HOLD: Hold or carry on the current subpage.

SIZE: Press to see top half of page double size, Press again to see the bottom half of page double size. Press again for normal size.

SUBPAGE: Press to subpage, again to cancel.

INDEX: Go to index.

SCH/LIST : Display the programs list.

Colour buttons: Short cuts-follow the coloured links in the text.

Basic Operation

The following section conveys the unit's general operation, such as, switching the unit on, selecting the input source, and using the automated channel search command.

Switching the unit on

The following steps are a guide to switch the unit on:

1. Connect the television unit to the antenna wall socket using a coax television cable plug.
2. Connect power cord to power supply and turn on the POWER Switch to ON.
3. Press the POWER button on the remote control or on the television panel.
4. The on screen television display should appear.

Selecting an input source

The unit incorporates multiple input sources which can be selected via the **INPUT** button on the television panel or remote control. The following steps explain the procedures involved.

1. Press the INPUT button to enter the Input menu. The screen will display the Input Source menu.
2. Use the CH+/- button on the TV set or \wedge / \vee direction buttons to select the desired input source.
3. Press OK to enter the selected source.

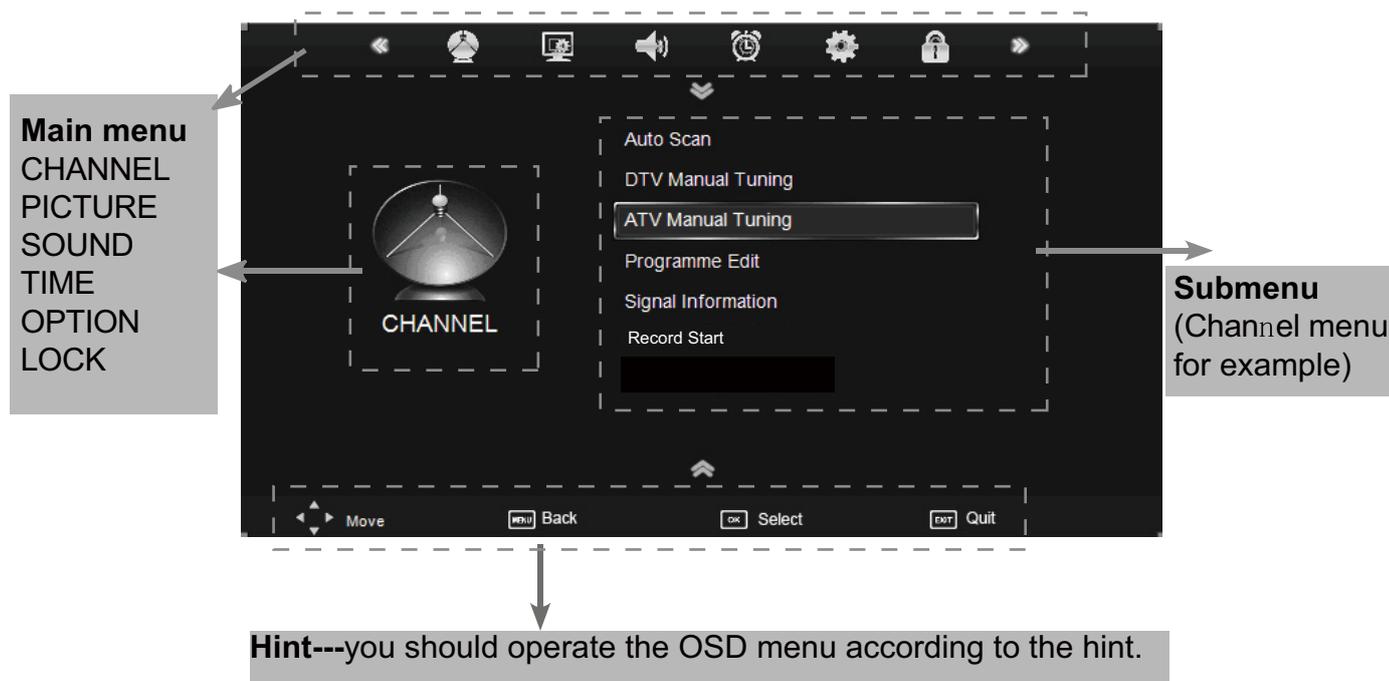
NOTE: *Please make sure the device is connected before selecting the input source.*



Basic Operation

Using the On Screen Display Menu

The On Screen Display (OSD) menu acts as the Main Menu and aids the user in browsing through the different options/properties available on the television unit. Press the **MENU** button on the remote control to access the OSD menu as shown below:



Use the \leftarrow/\rightarrow direction buttons to make a selection from the main toggle menu (CHANNEL, PICTURE, SOUND, TIME, OPTION, or LOCK). Press ∇ button to enter the submenu system.

Once in the submenu, use ∇/\wedge buttons to select an item. Press the **OK** button to access the selected item to make changes to the settings.

To return to the main menu, press the **MENU** button.

To exit the menu display, press the **EXIT** button.

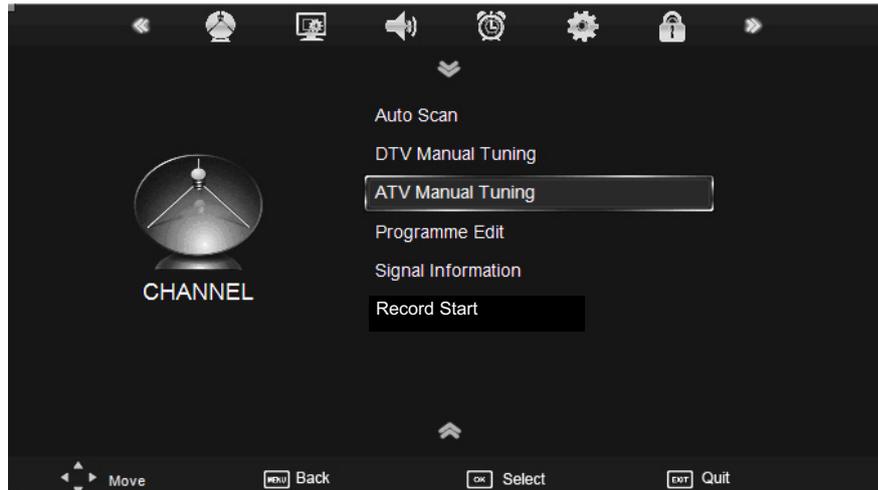
NOTE:

- Relevant menu items can only be activated when the right INPUT selection has been made (ie, the CHANNEL selection can only be accessed under DTV and ATV input selections).
- Operate the OSD menu according to the hints provided at the bottom of the screen.

OSD Menu

1. CHANNEL Menu

This menu selection contains scanning preferences (either automatic or manual tuning), Programme Edit options, Signal Information, Recording options, Recording lists and Recording files. Settings can be altered for individual channels.



Description

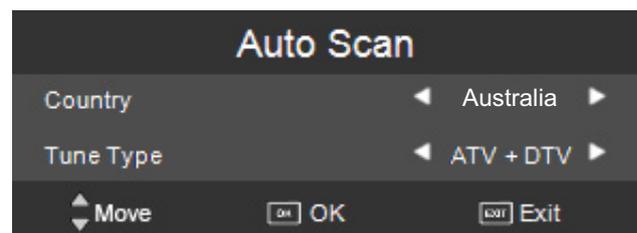
Press MENU button once to enter **CHANNEL** setup menu as shown above. Press OK to enter the menu. In the **CHANNEL** setup menu press the V / \wedge button to select the desired item. Press the MENU button to return to the previous menu. Press the EXIT button to exit.

Auto Scan

Press **OK** to enter the auto scan option. Select the desired Country and Tune Type using the </> toggle buttons, then press OK to start scanning.

NOTE:

*If **ATV+DTV** option is selected, the first 50% of the scan will be for ATV tuning, while the second half would be for DTV tuning. If desired, the user has the option to exit the tuning process midway by pressing the **EXIT** button.*

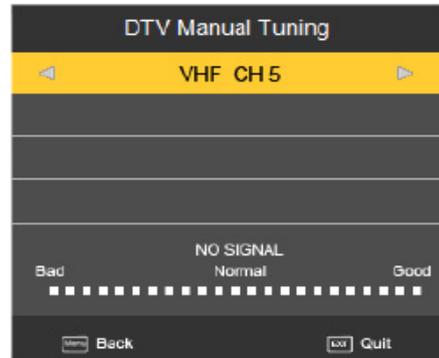


OSD Menu

DTV Manual Tuning

Press **OK** button to enter the DTV Manual Tuning menu.

Select a DTV channel, and press **OK** button to start searching.



ATV Manual Tuning

Press **OK** button to enter the ATV Manual Tuning menu.

Storage To: Select a position for storing the program.

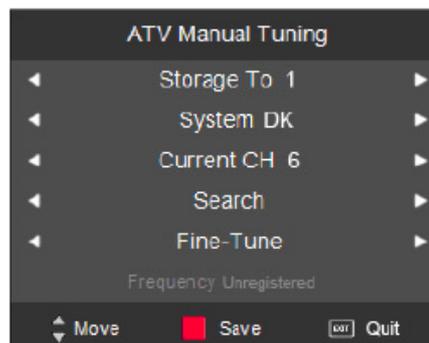
System: Select a TV system for searching.

Current CH: Select the channel you want to tune.

Search: Press < / > button to manual search.

Fine-Tune: Press < / > button to fine-tune.

Frequency: Display the current frequency.



NOTE:

Press **RED** button to save any changes to the settings.

Program Edit

The Program Edit menu offers the user to make personal changes to the program listings. Various options are subjective to Analog TV and Digital TV programs. Press **OK** button to enter the Program Edit menu from the CHANNEL menu as per the screen shot below.



OSD Menu

- Delete:** Select a channel and press the **RED** button, "Delete" will appear on the right of the program edit menu next to the channel you have chosen, then press **RED** button again, the program will be deleted. However if you decide not to continue to delete, press the menu button to quit.
- Move:** Select channel, and press the **YELLOW** button, then, use and buttons to change the position of the program, press the **YELLOW** button again to confirm the change. Press menu to exit and it will automatically save the current setting.
- Skip:** Select a channel and press the **BLUE** button to mark the channel, as long as the channel has a skip label, it will be skipped when searching through the channels with the CH+/- buttons.
- Rename :** Select an **ATV** channel and press the **GREEN** button to change the name of the channel by buttons.
NOTE: You can only rename analogue channels.
- FAV :** Select a program, press **FAV** button to set or delete the program as the favourite channel.

Signal Information

Displays the signal information in DTV mode.

Record Start

This option allows the user to record programs from the menu list. Please refer to RECORDING OPERATIONS on Page 26 onwards to view detailed instructions.

Recorded List

This option allows the user to view a list of recorded programs ready for viewing on the external memory/Hard Disc Drive.

Recorded Mode

This selection allows the user to view the details of scheduled programs, and to opt for weekly, or daily times of recording.

Schedule list

The Schedule List displays a list of scheduled recordings for the future, with time and date listings.

DVR file system

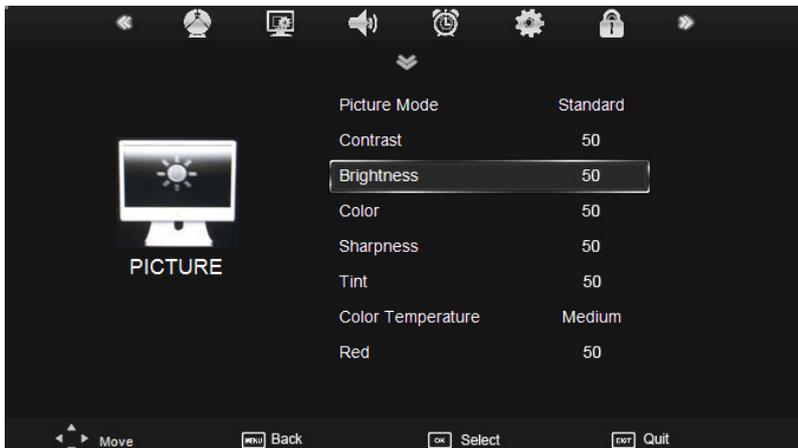
The DVR function is only available for DTV. If multiple USB external Hard Disk Drives are inserted into the unit, there is an option to select the desired drive to record the desired programs. Your device attached will be required to be formatted before any recording is done.

NOTE: Formatting will erase any existing data on the device. Back up all existing data before formatting. TEAC accepts no responsibility for any loss of data.

OSD Menu

2. PICTURE menu

Picture display settings can be altered, according to the users desired settings. The following options are available for adjustments:



Description

Picture Mode: There are four preset settings to choose from, Standard, Dynamic, User and Mild.

Note: *Contrast, Brightness, Colour and sharpness can only be adjusted in User mode option from the Picture Mode Settings.*

Contrast: Adjust the difference between the brightest and darkest regions of the picture.

Brightness: Adjust the overall brightness of the picture.

Colour: Control the colour.

Sharpness: Increase this setting to see Sharp edges in the picture; decrease it for softer edges.

Tint: Controls the tint (NTSC mode only).

Colour Temperature: Choose from Medium, Cool, User and Warm.

Red: Controls the red colour of the picture.

Green: Controls the green colour of the picture.

Blue: Controls the blue colour of the picture.

Aspect Ratio: Choose from 4:3, 16:9, Zoom1, Zoom2, Pan Scan and Panorama.

Note: *The aspect ratio modes you can select according to the input source.*

Noise Reduction: Choose interference noise modes form Off, Low, Middle, High.

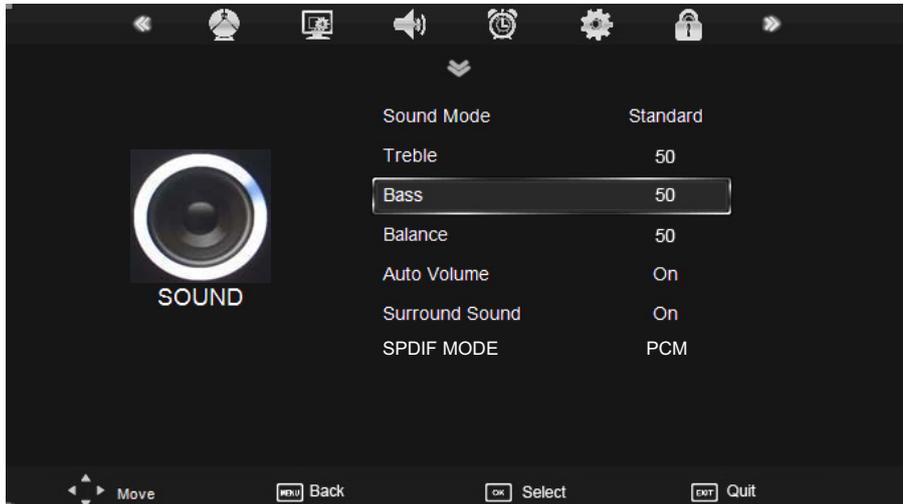
Screen(PC mode only): Press **OK** button to enter the submenu to adjust Horizontal / Vertical position, Size or Phase of the picture.

Over Scan(HDMI mode only): Choose from Video, PC.

OSD Menu

3. SOUND menu

General sound settings can be adjusted according to the user's personal preference with the following options:



Description

Sound Mode: There are five preset settings to choose from, Standard, Music, Movie, Sports and User.

Note: Treble and Bass can only be adjusted in User mode.

Treble: Adjust the relative intensity of higher pitched sounds.

Bass: Adjust the relative intensity of lower pitched sounds.

Balance: To adjust the balance of the left and right sound track, or turn off the volume of the left or right sound track.

Auto Volume: Control the volume of the program automatically when you turn on the function by selecting "On".

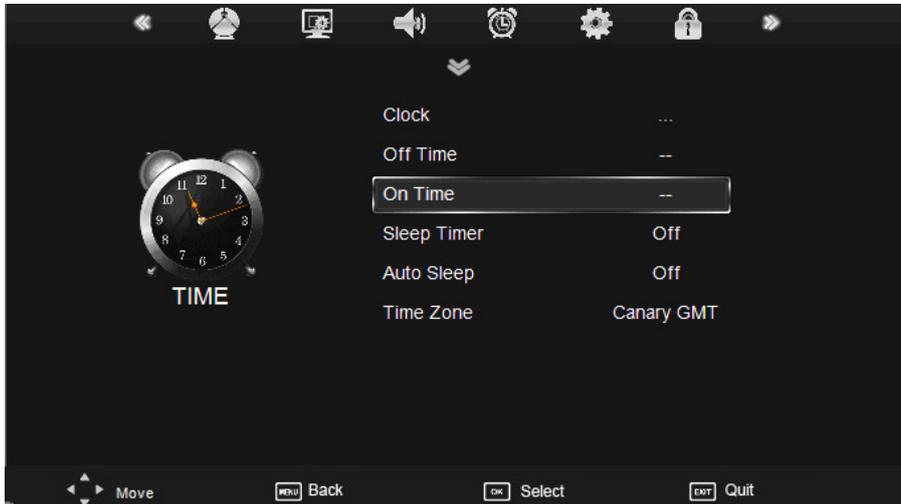
Surround Sound: Turn on/off the surround sound function by selecting "off" / "on".

SPDIF MODE: Allows you to select among: Off, PCM and Auto.

OSD Menu

4. TIME menu

This option allows the user to change the time settings of the unit.



Description

Clock: Use the < and > buttons to select the position, and ∨ and ∧ buttons to set the time.

NOTE: User cannot change the time manually in DTV mode because the program is synchronised with the broadcast signals received.

Off Time: Press **OK** button to enter the submenu, you can set the time when the TV set will be turned off automatically, you could also set the frequency.

On Time: Press **OK** button to enter the submenu, you can set the time when the TV set will be turned on automatically, you could also set the frequency, volume and program.

Sleep Timer: Allows the user to set the time span before the unit goes to sleep from the following selections: 10min, 20min, 30min, 60min, 90min, 120min, 180min, 240min and off.

Auto Sleep: To activate the standby function. When activated, the unit will switch to standby mode if the unit does not receive any signal input for an extended period of time.

Time Zone: Allows you to select the time zone.

OSD Menu

5. OPTION menu

The option settings allow the user to make alterations to the language settings.



Description

OSD Menu Language: Allows the user to select the language option for the OSD menu.

Audio Language 1st/2nd (can be selected in DTV mode): Allows you to select first and second audio language.

Subtitle Language 1st/2nd (can be selected in DTV mode): Allows you to select first and second subtitle language.

OSD Duration: Allows you to set the time of the menu display on screen for the following time durations: 5s, 10s, 15s, 20s, 25s, 30s, 35s, 40s.

Blue Screen: Turn on/off the blue screen.

Country: Displays currently selected country. It can be adjusted when you do Auto Tuning.

Restore Factory Default: Press **OK** button to restore factory default settings.

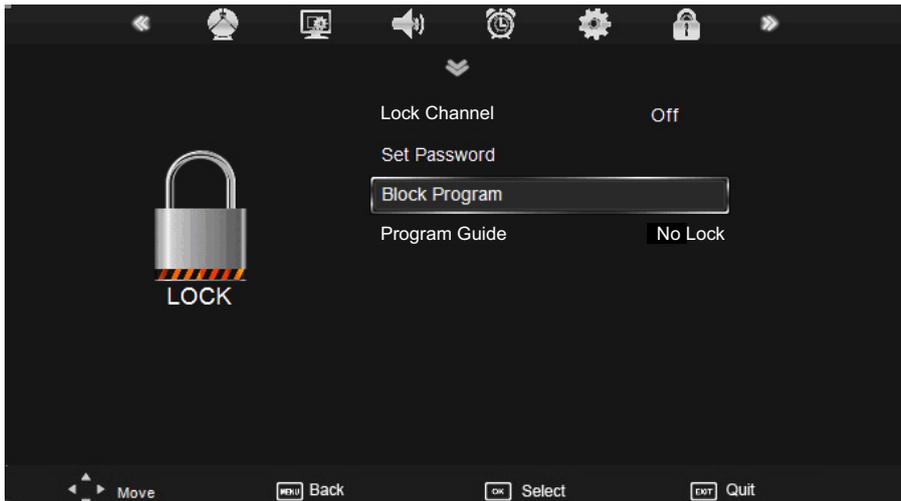
Note: Restore Factory Default will erase all channels and user settings.

OSD Menu

6. LOCK menu

This option allows parents to block channels and programs using a password.

NOTE: The default password is 0000. In case the user has forgotten the password, the master Password is 8899. Please take note of this.



Description

Lock Channel: Turn on/off the Lock Channel function.

Note: You are required to enter a password to access this menu. (Default password is 0000).

Set Password: You can set your desired password. If the password was changed previously, you must enter the present password.

New : Enter the new password.

Confirm: Enter the new password.

Block Program: When a channel is locked, you must enter your password to view the channel.

Use \wedge and \vee buttons to select the channel, and press the **GREEN** button on the remote control to lock the channel. Press the **GREEN** button a second time to unlock the channel.

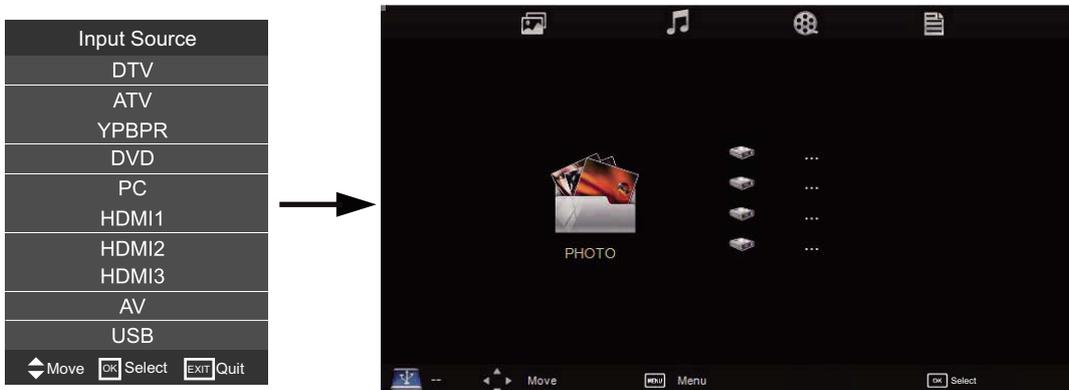


Program Guide: Allows you to select the Parental Guidance mode.

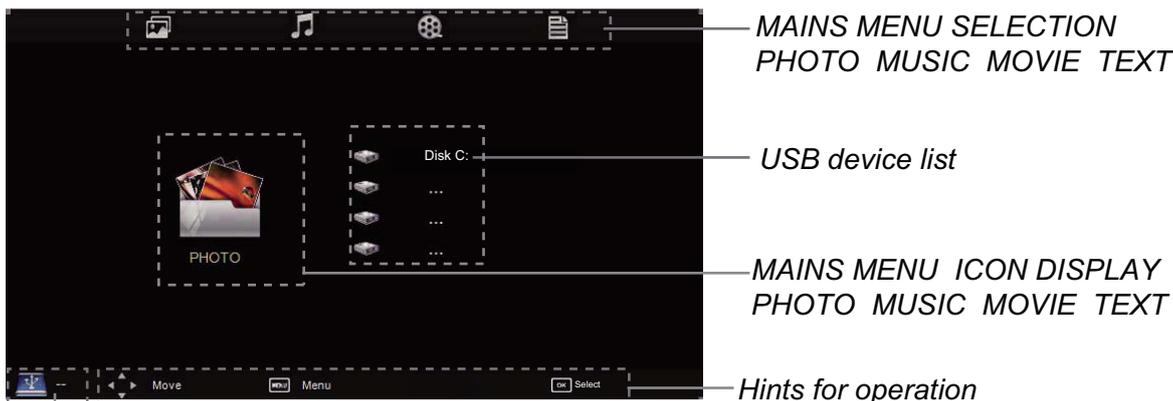
Multimedia Operation

Basic Operation

1). Press the INPUT button on the remote control to display the input source menu, select USB source by the </> buttons, and press OK button to enter the Multimedia menu as illustrated below.



2). When a USB device is attached to the system, you will find the name of the device displayed on the screen.



Information and hints of USB device

3). Press </> button to select the type of media in the device you want to play, from the following options, PHOTO, MUSIC, MOVIE and TEXT. Press ^/v button to select the device and press OK button to enter.



Press </> / ^/v buttons to browse through the file, and press OK button to select the file or access the folder, Then press ►|| button to play selected media in full screen. To select or deselect all files in the folder, press the green button on the remote.

In full screen mode, You can access the option menu at the bottom of the screen by pressing the OK button and press ■ button to hide it. Press ■ button to stop and exit the full screen program.

Multimedia Operation

To access photo, audio, video, or text files from an external drive. The right input has to be accessed by selecting from a range of choices by pressing the INPUT button.

1. Photo

To display photos, select files from the folder and press play to view in full screen. The image should appear on screen as illustrated below.

To play audio files while viewing photos, select individual files to be added to the playlist before playing the picture files in full screen mode. Once all music file selections have been made in 'music mode', access the picture files again and press play to view pictures in full screen mode. Select the music option in the menu bar below by using </> buttons to listen to the playlist while viewing the pictures.

Access the side bar playlist once in full screen mode by using the menu as illustrated below. Individual picture files can be removed from the playlist one by one using the yellow button on the remote. The playlist can be cleared using the green button on the remote.



Press </> button to select the option on the table, and press **OK** button to change.

Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.

Music: Play/pause selected music.(you can only play or pause the music you have selected).

Playlist: Display the playlist on the screen, and you can select the photo by ^ / v button, and press **OK** button to select. Press </> button to return to the options table.

Info: Display the information of the photo.

Rotate: Rotate the photo clockwise/counter clockwise.

Zoom Out/In: Zoom out/in the photo.

Move View: Move the photo in Zoom in mode.

2. Music

To play audio files, select individual files to be added to the playlist, alternatively, press the green button to select all files in the folder. Once all files are selected, press play.

Access the side bar playlist once in full screen mode as illustrated below, by using the ^ / v buttons.

Individual files can be removed from the playlist one by one using the yellow button on the remote. The playlist can be cleared using the green button on the remote.

Multimedia Operation



Press \langle / \rangle button to select the option on the table, and press **OK** button to change.
 Press \wedge / \vee button search for music, and press **OK** button to select.

Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.

Goto Time: Start playing music from your desired time.

Press **OK** button to select. Then input the exact time which you wish to play from. Press **OK** to start playback.

Screen Mute: Press the **BLUE** button to enter the Screen Mute mode, press again to exit.

3. Movie

To play video files, select individual files to be added to the playlist, alternatively, press the green button to select all files in the folder. Once all files are selected, press play to view in full screen mode.

To access the side bar for the movie playlist once the movie is in play, press **OK** to access the menu bar below, as illustrated below, and select playlist to select a different chapter or file by using the \langle / \rangle buttons.

Individual files can be removed from the playlist one by one using the yellow button on the remote. The playlist can be cleared using the green button on the remote.



Press \langle / \rangle button to select the option on the table, and press **OK** button to change.

Multimedia Operation

Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.

Set A-B: Select and play the preferable frame of the program in a loop, by setting A and B at the beginning and end, and there will be a sign on the left of the screen, press **OK** button again to cancel.

Playlist: Display the playlist on the screen.

Info: Display the information of the movie.

Slow: Play the programs at slow speed, press ►|| button to cancel.

Step: Step one frame at a time each time you press OK button. press ►|| button to cancel.

Goto Time : Playback a video from input time.

Zoom out/in: Zoom out/in the movie screen.

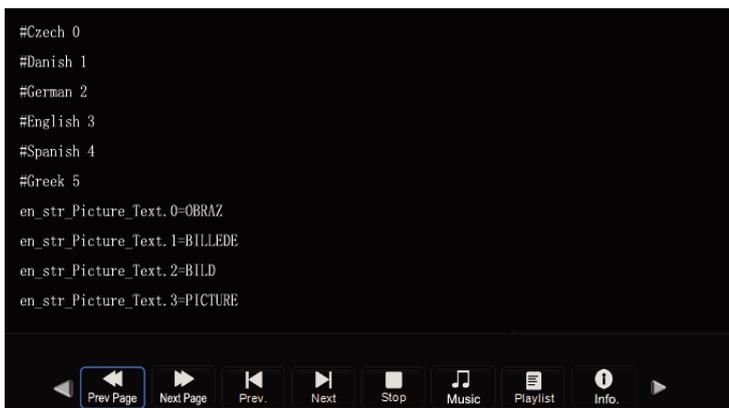
Aspect Ratio: Select the aspect ratio of the screen display.

Move View: Move the photo in Zoom in mode.

4. Text

To play text files (most files with the extension .txt), select individual files to be added to the playlist, alternatively, press the green button to select all files in the folder. Once all files are selected, press play to view the text file in full screen mode.

Individual files can be removed from the playlist one by one using the yellow button on the remote. The playlist can be cleared using the green button on the remote.



Press </> button to select the option on the table, and press **OK** button to change.

Prev/Next page: Turn to previous/next page of the text.

Prev/Next: Turn to previous/next file.

Stop: Stop auto turning pages.

Music: Play/pause the music program.

Playlist: Display the playlist on the screen.

Info: Display the information of the text.

To exit the multimedia and return to normal viewing, press the INPUT button and select viewing input according to your personal choice.

Multimedia Operation

Supporting Format:

MOVIE (AVI)	The max bit rate is 6Mbps The max resolution is 720*576P
PHOTO	Supported mono colour , 16colour , 256colour , 16bit, 24bit; 32bit The max resolution is 3000*3000 , the min resolution is 100*100
MUSIC	Sample rate: 8K-48K , Bit rate : 32K-320K
<p>Special Note:</p> <ol style="list-style-type: none"> 1) The media unit can only support USB memory devices, such as hard disks and flash drives, and will not support multimedia device such as mobile phones or camera for recording purposes.. 2) Unit will only support hard disc with additional power supply and maximum capacity of 1.5TB. For optimum performance, it is highly recommended that a hard disc with external power supply be used for larger capacities. 3) The maximum depth of USB folder is 308 folders. 4) The maximum number of files that each folder can contain is 5000 files. 5) When using external USB, it is suggested that high quality USB extension cables be used (supporting 480mhz) to ensure smooth running of the movie file played. 6) The television unit can only support audio format of single channel and binary channels. 	

Recording Operation

DVR settings(In DTV Mode)

DVR function allows the unit to record live DTV programs, allowing viewing on demand at any time. DVR will only record when there is an external USB drive connected to the unit with sufficient memory space available. Recording can be done both manually on demand and also using Scheduled Recording.

NOTE:

- When DVR function is in progress, DO NOT unplug the power and the external USB device at will
- When DVR function is active,the power indicator will blink with red and green colours consecutively.
- Before the start of a program recording, please make sure the external USB device is connected.
- Pre-recording, if the available storage space is low, a warning message would appear before recording.



DVR File System

The USB drive has to be formatted before any recording can be done.

WARNING: Ensure that no valuable information is currently stored in the hard disc, as formatting it would mean that ALL DATA will be ERASED from the memory drive connected to the USB/HDD.

Follow the instructions below to enter the DVR menu and format the USB/HDD:

1. Press the MENU button on the remote
2. Under the Channel tab, select DVR File System and press OK
3. Select disk drive to format
4. Scroll down to Format and press OK
5. Select FAT32 and press OK



Setup the DVR File system before you start recording.

Select Disk: If multiple devices are connected to the unit, select a drive/ location to record the files to.

Note: Unit will always use the first partition (C:) as a default recording partition. If your hard disc drive contains more than one partition, please make sure to use first partition for recording.

Recording Operation

Check DVR File System

USB Disk: Display the USB state.

Format: Format the USB device for DVR operating.

Time Shift Size: Displays the size of the USB device (The device has been formatted).

Speed: Display the speed of the USB device (The device has been formatted).

1) Manual Recording

After the settings are completed on the DVR File System menu, you can start recording by selecting **Record Start** in the menu and press OK button in DTV mode. (You can also start recording by pressing the **REC** button on the remote control)

Record buttons

- **Recording:** Press to enter the recording mode.
- ▶|| **PAUSE:** Press to enter the timeshift mode.
- Recording list:** Press to display the recording list.
- **Stop:** Press to stop recording.

Recording menu

When you press ● **REC** button, the screen will display the recording menu as below:



- Note:
- a. You can display or minimize the Recording Menu by pressing REC/EXIT button on the remote control.
 - b. Press STOP button to exit the recording mode.
 - c. Press PLAY button to play the program you are recording from beginning while unit is recording in the background.
 - d. Press Recording list button to display the Recorder list, you can play the program you selected. You can record a program and view a recording simultaneously.

Timeshift

Press PAUSE button to enter the Timeshift mode, and the picture will be paused, the recording will begin.

- Note:
- a. You can display or minimize the Timeshift Menu by pressing REC/EXIT button on the remote control.
 - b. Press STOP button to exit the Timeshift mode.
 - c. Press PLAY button to play time shifted program.

Playback



Recording Operation

2). Scheduled Recordings

Scheduled Recording is a function which allows the user to record future programs without physically being present to initiate the recording. A schedule setup is made to mark recording dates and times of the broadcasted programs stated on the Electronic Program Guide(EPG). Recording would terminate at the end of the program.

To access the Electronic Program Guide (EPG), select the EPG button on the remote. This displays the programs broadcasted by individual broadcasting channels. Select the program to be recorded by browsing through the programs using the toggle buttons.

Electronic Program Guide (EPG)

Press the **EPG** button to display the OSD menu as below:

Press Index button then press </> button to choose list type.

Current channel press </> change channel.

All program information for different times of current channel.



Details information of selected program.

Current time press </> change time.

Information of all channels (program) currently playing.



Once the program of choice has been highlighted, press the RECORD button on the remote control.

This will bring you to Record Mode, where you can set the start and end time of the recording.

Recording Operation

Recorded Mode



Set the Recorded Mode

The TV will record the program automatically according to time set.

TITLE: Display the name of the recording program.

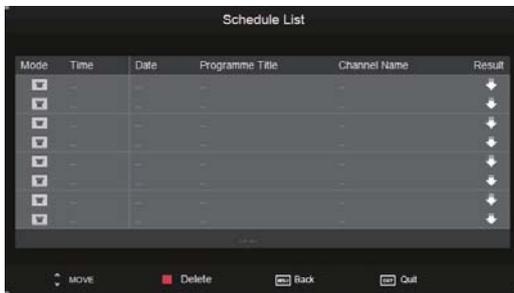
MODE: Select the record mode.

Start Time: Set the start recording time.

End Time: Set the end recording time.

Press **OK** button to save the setting and exit the menu.

To view the Schedule List, press MENU, under the Channel tab, scroll down to Shcedule List, and press OK to view the schedule of recording.



The Schedule List Can be viewed by accessing it through the OSD menu. by pressing the MENU button on the remote control.

- Note:
- a. Unit will only record one program at a time. If you try to do a schedule record with conflicting time, it will not register on to the schedule list.
 - b. Unit can do a maximum of 8 schedule recordings. You must delete existing schedules if you wish to set up more schedule recordings.
 - c. You can delete a schedule by pressing the RED button on the remote control.

To view the Schedule List, press MENU, under the Channel tab, scroll down to Shcedule List, and press OK to view the schedule of recording.

Recorded List

After the recording has been done, the stored programs can be viewed through a Recorded List by pressing the 'LIST' button on the remote control. To play the items, press OK on the remote to select the recorded program. To delete the program from the list, press the RED button.



Recorded list: Display the Recorder List menu, and changed the mode of program.

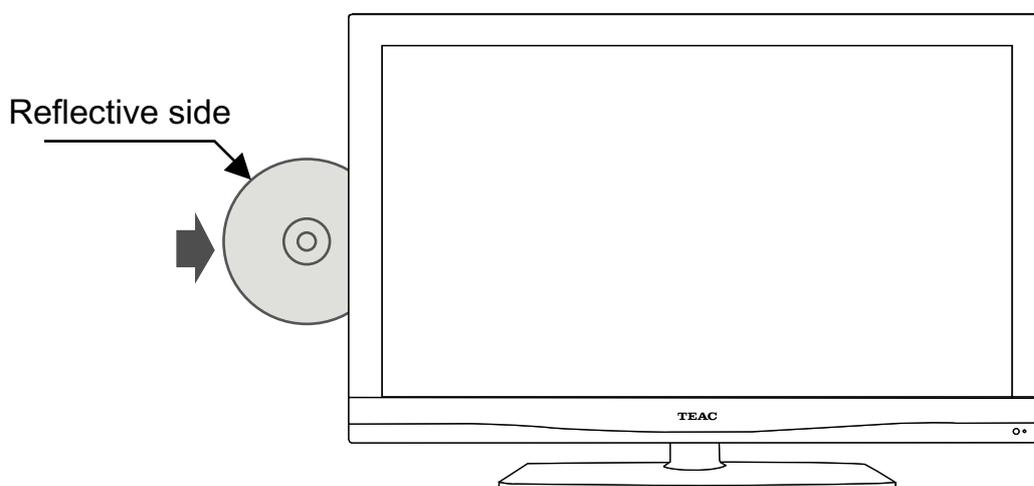
INFO: Displays the information of the program you recorded.

RED button: Delete the program you select.

DVD Operation

Preparation

1. Connect the unit to the power supply and press the **POWER** button to switch the unit on.
2. Press the **INPUT** button on the remote control to select DVD mode and press **OK** to select DVD mode.
3. Gently insert the disc, with the label side away from the television, into the disc tray slot. The disc will be drawn into the disc tray and loaded automatically.
4. Press the **EJECT** button to eject the disc. The disc cannot be drawn into the disc tray by pressing the **EJECT** button again. The disc must be manually pushed into the tray until it is drawn in automatically.



- NOTE:** - DVD mode must be selected before inserting the disc.
- The contents of each disc may vary, as to how the disc was authored and what features are included.
 - Some discs have an autoplay function. Some offer different modes, such as **Menu Play**, **Sequence Play** and other modes as illustrated below.

Menu Play

1. Compatible with DVD, SVCD or VCD2.0.
2. If the disc is a DVD, a ROOT MENU will appear on the screen. If it is SVCD or VCD 2.0, please press the Menu button to see the menu.
3. When a DVD disc is loaded, use the toggle buttons to highlight the menu item you would like to choose. With SVCD or VCD 2.0, press the numeric buttons to select a track to play.
4. Press OK or Play to start when highlighted.
5. Return to Menu when Playing: When playing a DVD disc press the Menu button to return to the "**ROOT**" menu. When playing a SVCD or VCD, and Playback control (PBC) is "on" press the Menu or Return button to return to the disc menu.

DVD Operation

Title Play

1. DVD disc dependant only, according to DVD manufacturer specifications.
2. During DVD playback, press Title button to display the DVD title content and main menu.
3. Press the \wedge / \vee buttons to highlight the title you would like to choose and press OK; you can also opt to press the numeric buttons.
4. The DVD player begins with the chapter 1 of the chosen title.

Sequence Play

1. Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.
2. When a SVCD or VCD disc is loaded and playback control (PBC) is "on", press the MENU button once switches the PBC "off". The player can now playback in sequence mode. To turn the PBC back on press the MENU button again.
3. Except for SVCD or VCD discs, when in stop state, press the Play button, the player will play in the "Sequence" mode. This is for all compatible discs.

Additional operations

Selecting Tracks

Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.

1. When playing a DVD disc, press the numeric buttons on the menu or title page to select tracks; During DVD playback, you can input desired title numbers directly.
2. During sequence playback of a SVCD or VCD disk, press the numeric buttons to select tracks. (During Program Playback and when the playback control (PBC) is on, you can only press Prev \lll / Next \ggg button to select)
3. As for CD, HD-CD, discs, press Numeric buttons directly to select tracks.
4. When playing WMA, Digital Audio disc/JPEG discs, press Numeric buttons to select different tracks on current track list.

Skipping Tracks

Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.

1. To skip forward to the beginning of the next title / chapter / track on a disc, press Next \ggg on the remote or the right side of the player.
2. To skip backward to the beginning of the preceding title / chapter/track on a disc, press Prev \lll on the remote.

DVD Operation

Multispeed Fast Motion Play

Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio discs.

1. Press the Multispeed Fast Forward button on the remote during play to search through a disc.
Multispeed Fast Forward  has four speeds: x2, x4, x8, x20. With each consecutive press of the button, the search speed increases. If you press the button five times, it would resume normal play.
2. During DVD play, when Multispeed Fast gets to the beginning of the next title / chapter, it resumes normal play; During SVCD or VCD play with PBC on, when Fast Forward Play gets to the beginning of the next track, it resumes normal play.

Freeze Frame

Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc/JPEG discs.

During CD, HD-CD, WMA or Digital Audio disc / JPEG playback, press Pause  once to freeze playback; Press Play  button to resume normal playback.

DVD Operation

Display Features

This application aids the user in viewing options readily available, and is compatible with the following disc types: DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio discs. This display is available while the files on the disc are being played.

DVD Display feature

When the DISPLAY button is pressed repeatedly while a DVD is being played, the response will show as follows.

- **Disc Type, Title** (Title being played/Total number of titles), **Chapter** (Chapter being played/Total number of chapter), **Time** (Elapsed time of disc playtime)
- **Language** (Language selection/Number of optional languages), **Language Type, Audio Type, Subtitle**(Subtitle selection/Number of optional languages), **Angle**(Angle being played/Number of playing angles)
- **Disc Type, Title** (Title being played/Total number of titles), **Chapter** (Chapter being played/Total number of chapter), **Time** (Countdown of chapter time)
- **Disc Type, Title** (Title being played/Total number of titles), **Chapter** (Chapter being played/Total number of chapter), **Time** (Title elapsed time)
- **Disc Type, Title** (Title being played/Total number of titles), **Chapter** (Chapter being played/Total number of chapter), **Time** (Countdown of total time)

SVCD Display feature

When the DISPLAY button is pressed repeatedly while a SVCD is being played, the response will show as follows.

- **Disc Type, Track**(Track being played/ total tracks), **Mute, PBC, Repeat Mode, Elapsed Time**
- **Language** (Language being played/ Total Number of languages), **Language Type, Audio Type, Subtitle** (Subtitle being played/Total number of subtitles)

VCD Display Feature

When the DISPLAY button is pressed repeatedly while a VCD is being played, the response will show as follows.

- **Disc Type, Track**(Playing track/Total Number of tracks), **Mute, Repeat Mode, Elapsed Time**

CD, HD-CD, WMA, Digital Audio/JPEG Discs Display Feature

When the DISPLAY button is pressed repeatedly while a CD, HD-CD, WMA, or Digital Audio/JPEG disc is being played, the response will show as follows.

- **Disc Type, Track** (laying track number/Total Number of tracks), **Mute, Repeat Mode, Elapsed Time**

DVD Operation

Using the Search Feature

Compatible with DVD, SVCD, VCD, CD, HD-CD discs.

- I. Press the GOTO button on the remote control to bring up the search Display Feature menu.
- II. Press the Arrow buttons to highlight the **Title/ Chapter/ Track Number/ Time Elapsed options**.
- III. Use the Numeric buttons to enter the **Title/ Chapter/ Track** number or Time you would like to view in the title.
- IV. Press OK to resume playback. To illustrate, entering 01:23:56 on the **Time Elapsed** selection will start the playback from that time frame forwards.

NOTE:-

- a) This feature does not work in Program Play mode.
- b) If PBC is on, it will turn off automatically when Search Playback starts.
- c) When playing WMA, MP3 / JPEG discs, Search Feature does not work. Changing the Audio Soundtrack / Language
 - Compatible with DVD SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.
 - This function varies in its purpose for different disc types. Press the AUDIO button to display the current Soundtrack being played.

Audio Selection for SVCD or VCD

There are five audio selections available: Stereo (L/R), L/L, R/R, L/L Auto A/D Detect, and R/R Auto A/D Detect. With each consecutive press of the button, the audio selection switches from one to the other. To illustrate, if you press the button six times, the audio selection cycles back to Stereo.

Audio Selection for CD, HD-CD, WMA, Digital Audio Discs

There are three selections available: Stereo (L/R), L/L, and R/R.

Audio Selection for DVD and SVCD

When playing a DVD or SVCD disc, press the AUDIO button to display the current audio language, press the button again to browse and select the next supported audio language. NOTE: Certain DVDs have limited selection of languages, or none at all. Subjective to manufacturer specifications.

DVD Operation

Subtitles

Compatible with DVD, SVCD discs.

1. Press the Subtitle button on the remote once, and the subtitle info banner appears
2. When a DVD or SVCD is recorded with subtitles, you can use the Subtitle feature to view the subtitles on-screen. By default, subtitles are off. The info banner will display Subtitle Off.
3. To display subtitles, press the Subtitle button again. The default language with its responding serial number will be displayed in the info banner and subtitles will be displayed in that language.
4. To turn subtitles off, press the Subtitle button until Subtitle Off is displayed.

NOTE:-

There are 8 supported subtitles: Chinese, English, Japanese, French, Spanish, Portuguese, Germany and Latin. With each consecutive press of the Subtitle button, the subtitle switches. For example, "Language Icon: [1 English DTS 6CH] or [Off]" (the availability of the subtitles are disc-dependent).

Mute the Audio Output

Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.

Pressing the Mute button allows you to reduce sound to an inaudible level, and the icon of "MUTE" will be displayed on screen. Press the button again or press the Vol +/- button to return to the normal condition.

NOTE: If the player has no sound, check that the "Mute" is not on.

DVD Operation

Digital Audio Disc

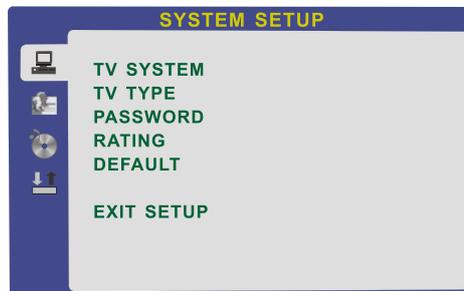
1. Compatible with Digital Audio discs
2. The player will search the disc directory automatically and display the contents on screen.
3. The player will then start to play the first track, of the selected directory.
4. To change directories use the direction buttons.

DVD System Operation

System operation will define the setting of the set; these definitions will be stored until you change them again.

General Steps of Setup Menu

1. Pause or Stop the player. Press the **D.SETUP** button on the remote control. The main menu will be shown as below.

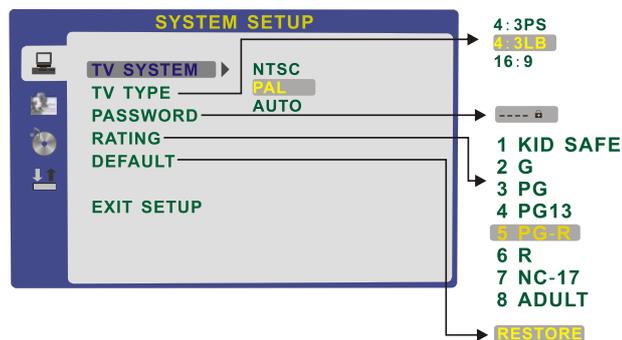


2. Press the \uparrow/\downarrow buttons to select the Icon of the desired section, e.g. "TV System" and press \Rightarrow button to open that section.
3. Press \uparrow/\downarrow to select the desired feature and again press \Rightarrow button to open that section.
4. Press \uparrow/\downarrow to select the desired feature and then press "OK" to select the new setting.
- 5 To exit the menu, press " the **D.SETUP** button again " or \downarrow to select EXIT SETUP and then press "OK"
All changes made will be saved automatically after exiting the System Setup menu.

Menu specification

1. SYSTEM SETUP

The system setup options are illustrated below:



TV SYSTEM

According to the Colour system of your TV, select proper TV TYPE.

PASSWORD

The password function is for parental guidance. It would lock in the ratings for the DVDs. To illustrate, if the DVD rating is set and locked at PG13, only movies with PG13 and below can be played.

The password option is initialized as locked. You cannot set the ratings limit or change the password. To enable these features you must unlock the Password. The default password is "0000". Using the \uparrow/\downarrow button, move the highlight to "PASSWORD", press the \Rightarrow button and enter "0000". You will see the padlock symbol open. You may now change the RATING or put in a new password number.

DVD Operation

If the Lock symbol is BLUE you must press the \Rightarrow button to enter the lock field, the lock symbol will change to YELLOW, you may now enter a new 4 digit number. Please remember or write down the new Password and keep safe.

RATING

The Rating feature is a rating limit feature, like movie ratings. This helps you to control what DVD the family watches. There are 8 levels of selection, from KIDS SAFE to ADULT. Adult is the "play all" selection.

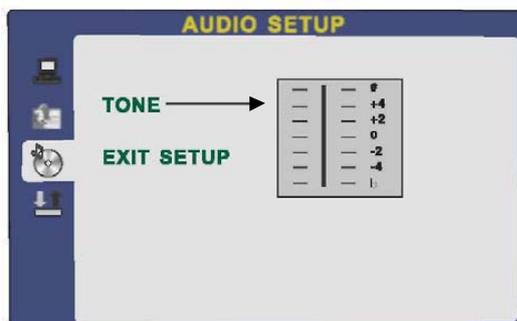
2. LANGUAGE SETUP

The language setup options are illustrated below:



- OSD LANGUAGE: The OSD will display in the language you choose.
- AUDIO LANG: If the disc you are playing has the language you choose, it will output audio in that language.
- SUBTITLE LANG: If the disc you are playing has the language you require you may select this either in the Menu or using the "SUBTITLE" button on the Remote control. You may also switch this OFF.
- MENU LANG: If the disc you are playing has the language you require you may select this.

3. AUDIO SETUP

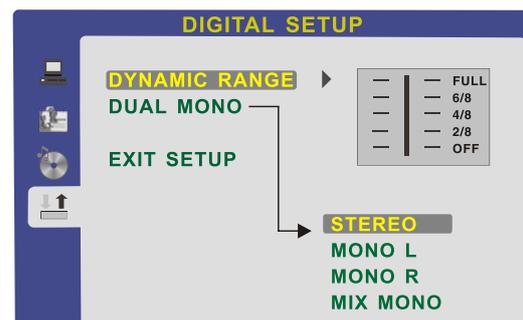


- TONE: Use the \uparrow / \downarrow button to move the scroll and adjust the tone.

4. DIGITAL SETUP

The video setup options are illustrated below:

- DYNAMIC RANGE: Use the \uparrow / \downarrow button to move the scroll and adjust the dynamic range.
- DUAL MONO: Choose the mode of the audio output.
- There are four modes: STEREO, MONO L, MONO R, MIX MONO.



Trouble shooting

- Do not use other functions that are not mentioned in this user's manual.
- In case a problem occurs with your LCD TV, please take the following steps first.
- If you still have the problem, turn the power off and contact your dealer or an authorized service center.

Problem	Action
The screen does not appear.	Is the power plugged in? Insert the power plug. Press the power button of the remote control.
The picture appears too slowly after the power is turned on.	Like your computer, the TV has to run a number of diagnostic and software checks before it can display any broadcast channels. The picture should appear in approximately 15 seconds.
Screen is too bright or too dark.	Perform brightness adjustment or Contrast adjustment.
Screen is too large or too small.	Adjust the aspect settings.
Stripes appear on the screen and it shakes.	Keep any appliances that emit magnetic radiation away from the tv
The screen does not move.	Press the PAUSE button. Check if the Pause button is pressed on external equipment.
Screen appears but there is no sound	<ol style="list-style-type: none"> 1. Check if the "MUTE" function has been activated 2. Increase the sound level by pressing volume adjustment button. 3. Check if sound terminal of external input is connected properly. 4. Check if audio cables are connected properly. 5. Select and check the other input. <p>If the sound still does not work and the other channels are the same after you have done as the above, contact your dealer or an authorized service center.</p>
Remote control does not work	<ol style="list-style-type: none"> 1. Check if main power is On. 2. Check that the batteries of the remote controller were loaded properly. 3. Check to see if any obstacle exists between the LCD TV and the remote control , then remove it, if any. 4. If the batteries have no power, replace them with two new batteries.
Picture is distorted	<p>Compression of video contents may cause distortion especially on fast moving pictures such as sports and action movies.</p> <p>Low signal level can cause picture distortion. This is not a TV issue. Have the antenna assessed.</p>
USB not playing	<p>Please check if the USB is connected properly.</p> <p>Please make sure USB disk is compatible and the multimedia data formats are supported (see Specifications page).</p>

Specifications

LCD Panel	Panel Size	32"
Max. Resolution		1366x768
Input Connector	VIDEO	1
	YPbPr	1
	AUDIO (L/R)	1
	VGA	1
	PC/AUDIO	1
	HDMI	3 (The HDMI support 1.3, the HDCP support 1.1)
	RF	1
Output Connector	HEADPHONE	1
	COAX	1
Power Source		100-240V ~ 50/60Hz
Power Consumption		120W
Standby Power Consumption		<1W
Contrast Ratio		3000:1
Brightness		450cd/m ²
Response time		6.5ms
TV receive system		PAL BG/DK/I SECAM BG/DK L/L'
Frequency range		48.25 - 863.25 MHz
Speaker output power		2×8W
Antenna impedance		75 ohm
USB file system		NTFS FAT32 (Maximum supported hard disk size: 400G)
Recommended USB standard		USB2.0
Supported Multimedia Player formats		See the table on next page
PC Input supported resolution		WUXGA (Maximum supported resolution: 1360X768 @ 60Hz)
Dimensions	(With stand)	796x270x580mm
	(Without stand)	796x105x527mm
Weight		13.4kg
Wall mounting dimensions		400x200mm
Wall mounting screw size		M4X10
Operating temperature range		0~40°C

- Specifications are subject to change without notice.
Weight and dimensions are approximate.

Specifications

Supporting Format:

MOVIE (AVI)	The max bit rate is 6Mbps The max resolution is 720*576P
PHOTO	Supported mono color、16color、256color、16bit、24bit; 32bit The max resolution is 3000*3000 , the min resolution is 100*100
MUSIC	Sample rate: 8K-48K, Bit rate: 32K-320K

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