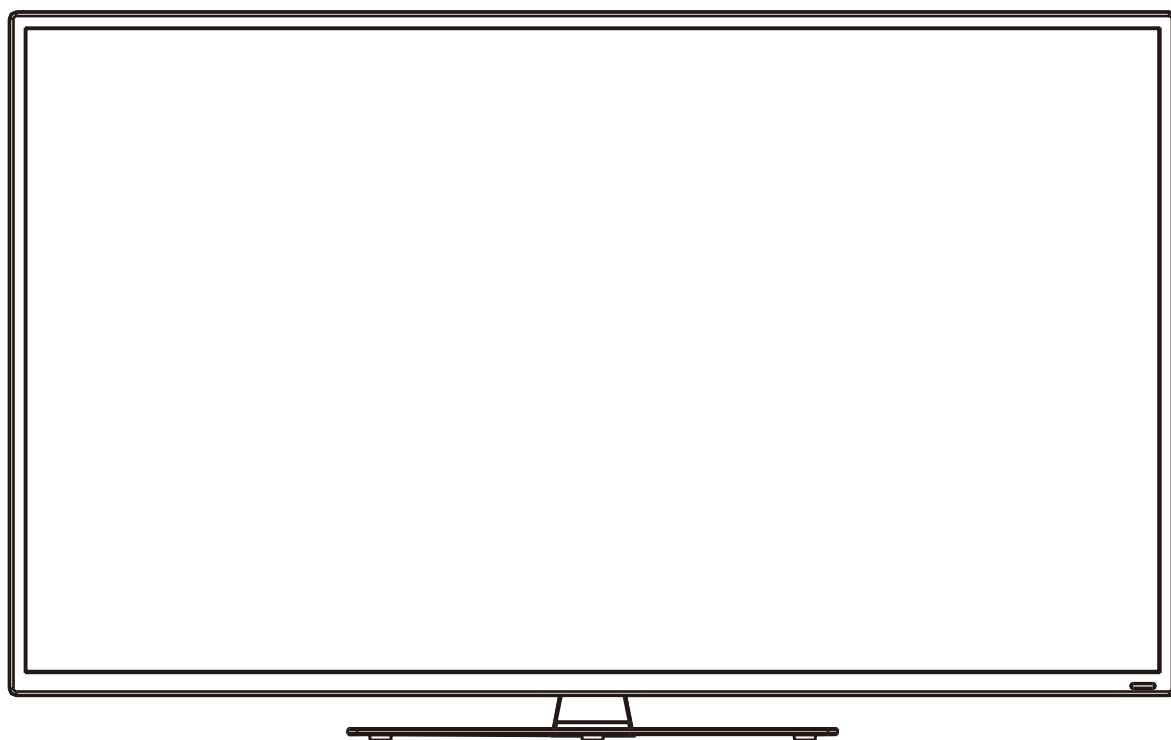


TEAC

LEV48A1FHD
LED TV



USER MANUAL

IMPORTANT !

WARRANTY INFORMATION INSIDE. PLEASE READ

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

1. Please read this warranty card.
2. Keep your purchase receipt to enable you to proceed quickly in the event of a Warranty Service.
3. If you require Warranty Service, please contact the TEAC Warranty Service Hotline at 1300 553 315 for assistance. Please ensure that you have the model number, serial number and purchase receipt ready when you call.

Please complete the section below and keep this information for your own records.

Owner's Name

Address

Postcode

Model Name/No.

Serial No.

Dealer's Name

Address

Postcode

Thank you for selecting a TEAC product.

If your TEAC product malfunctions, please call us directly for warranty support between Monday to Friday at 8.30AM –5PM AEST at the

TEAC Warranty Service Hotline
1300 553 315

For other enquiries, please contact us at:

support@teac.com.au

www.teac.com.au

When calling to receive warranty service, please have:

1. **Your model and serial number**
2. **Proof of purchase**
3. **And your product in front of you**

NOTE:

- You are required to provide a copy of your proof of purchase in order to have your claim processed.
- You can check whether your product is entitled to a 3-year warranty on www.teac.com.au
- Please read the Terms and Conditions for details of your warranty entitlement.

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

1. TEAC warrants that this product is free from defects in material and workmanship under normal domestic use with reasonable care and skill. Maintenance and cleaning (i.e. laser head) is not covered by this warranty. The TEAC warranty only applies to 2014 TEAC products purchased NEW from a TEAC Authorised Retailer in Australia. This warranty only applies to the original purchaser and cannot be transferred.
2. The benefits to the consumer given by this Warranty are in addition to other rights and remedies of the consumer under a law in relation to goods or services to which the warranty relates, being the Australian Consumer Law.
3. Refund or replacement via your TEAC Authorised Retailer is available for a period of 14 days after purchase for goods that have been inspected and determined to have a major failure. Refund and exchange is not applicable for change of mind.
4. Subject to the terms herein, this warranty effectively covers TEAC product models released in 2014, excluding products purchased for commercial purposes, as specified in the Warranty Periods Table below from the date of purchase. TEAC models released before 2014 shall be covered under TEAC Warranty v1.5.2 (DEC 2011). Commercial use products are covered for 12 months only (Authorised Service Centre).

TEAC PRODUCT excluding commercial use products	SIZE (TV)	WARRANTY PERIOD from date of purchase	WARRANTY SERVICE TYPE
LED/LCD TV (Without built in Blu-ray / DVD player)	42" and above	0 to 12 months	In-home service*
		13 to 36 months	Authorised Service Centre Service
	32" to 40"	36 months	Authorised Service Centre Service
	Below 32"	12 months	Authorised Service Centre Service
LED/LCD TV (With built in Blu-ray / DVD player)	42" and above	12 months	In-home service*
	19" to 40"	12 months	Authorised Service Centre Service
All other TEAC products	N/A	12 months	Authorised Service Centre Service

Please refer to www.teac.com.au for verification of 2014 models.

5. In Home Service/Pick up* Service
This service will only be provided as part of this warranty if all the following conditions are met:
 - a) The product is 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.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.
Authorised Service Centre Service
The purchaser is required to send the product at their own expense to the nearest TEAC Authorised Service Centre for repair. In this event, proof of purchase is required to support a warranty claim. After the repair, the product will be available for collection by or return to the purchaser at a fee upon request. TEAC in-home service can be made available at a fee upon request.
6. A 12-month replacement warranty is applicable to all Accessories such as Remotes, Power Adapters and Cables.
7. TEAC will ensure to the best of its abilities that all required parts are made available for any required service/repair.
8. TEAC Australia Pty Ltd and its Authorised Service Centres will use their best endeavours to complete product repairs within a reasonable period based on available resources and workload during the time when service is requested and performed.
9. Refurbished parts may be used to repair the product. In the case of a replacement, the product may be replaced, with a refurbished unit of the same type or, if one is unavailable, a similar refurbished model with equal or better features and specifications.
10. Please be advised that if the product presented for repair is capable of retaining user-generated data, the data may be lost during servicing. Customers are strongly encouraged to back up all important information/data before sending the product in for service/repair.
11. Service will be provided only during normal business hours and under safety conditions and circumstances. TEAC and its authorised service agents can refuse any repair if safety, in relation to OH&S, becomes a concern to its staff or authorised service agents' personnel.
12. The warranty is void and warranty claims may be refused, subject to the Australian Consumer Law, if:
 - a) The product was not transported, installed, operated or maintained according to manufacturer instruction, or
 - b) The product was abused, damaged, tampered, altered or repaired by any unauthorised persons, or
 - c) Product failure is due to accidents during use, installation or transit, power surges, use of defective or incompatible external devices, exposure to abnormal conditions such as excessive temperatures or humidity, or entry of liquids, objects or creatures into the product, cockroach infestations, or
 - d) The customer is unable to provide proof of purchase of the product for verification, or
 - e) The serial number of the product is missing or has been tampered with.
13. Where any repairs or services required that are outside of the terms and conditions of this Warranty are requested by the customer, or where a fault is determined to be outside of the terms and conditions of the Warranty during an In-Home Service call, the customer shall be charged for the cost of the repair and/or the In-Home service call fee.
14. 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.
15. TEAC and/or its Authorised Service Centres reserve the right to inspect and verify whether the product is exhibiting a major failure as claimed by customers/retailers.
16. LCD dead pixel policy, please contact TEAC at support@teac.com.au for assistance.

Contents

Safety Precautions

Power Supply.....	1
Installation.....	2
Use and Maintenance.....	3
Important Safety Instructions	4-5

User Guidance Information

Wall Mounting Information	6
Fixing the stand	7
Accessories/Names of each part(Front View)	8
Names of each part(Back View)	9
Remote control	10-11

Basic Operation

Basic Operation	12-13
-----------------------	-------

OSD Menu

1. PICTURE Menu	14
2. SOUND Menu	15
3. CHANNEL Menu	16-18
4. LOCK Menu	19
5. SETUP Menu	20-21

Multimedia Operation

Multimedia Operation	22-27
----------------------------	-------

Recording Operation

Recording Operation	28-32
---------------------------	-------

DVD Operation

DVD Operation	33-44
---------------------	-------

Maintenance and Service

Troubleshooting	45
Specifications	46-47

Power Supply

Warnings

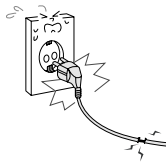
DO NOT touch the power plug with wet hands.

- Doing so may result in electric shock.



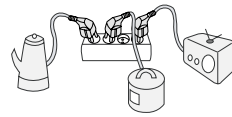
DO NOT use a damaged power cord or plug or a loose outlet.

- 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.



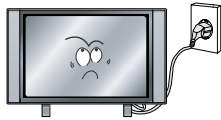
Insert the power plug fully into the outlet.

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



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

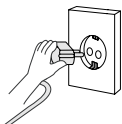
- Doing so may result in fire or electric shock.



Cautions

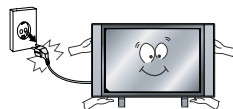
When disconnecting the power cord from an AC outlet, always grasp it by the plug.

- 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

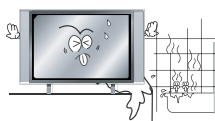
DO NOT place containers with liquids such as vases, drink cans, bottles or small metallic objects on top of the unit.

- 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.



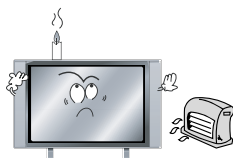
DO NOT place the unit on an unstable surface, such as a sloped table, or any stand with a contact area smaller than the bottom surface of the unit stand.

- Placing the unit on a flat stable surface can prevent accidents from happening. Ignoring this precaution may result in the unit toppling over and causing injury.



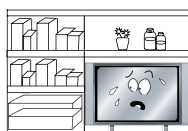
DO NOT place a burning candle, burning incense, or lighted cigarette on top of the unit. DO NOT place the unit near any heat source such as a fireplace or space heater.

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



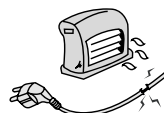
DO NOT place the unit in a poorly ventilated enclosure, such as a cabinet.

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



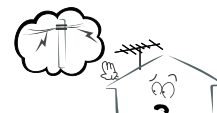
DO NOT run power cords near heat-producing appliances such as radiators, stoves, or irons.

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



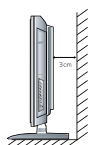
Install the antenna away from high-voltage power lines and communication cables. Make sure it is installed securely.

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



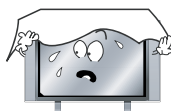
Cautions

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 this device from power by turning the power off at the AC power outlet and unplugging the AC plug.
- ⚠ Warning : Ignoring this precaution may result in death or serious injury.
- ⚠ Caution : Ignoring this precaution may result in injury or property damage.

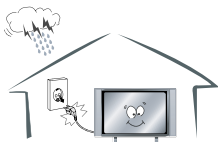
Use and Maintenance

Although the LED 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 LED screen. This is a property of the LED screen and is not a malfunction.

Warnings

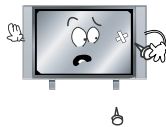
Disconnect the power cord from the power source during a thunderstorm.

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



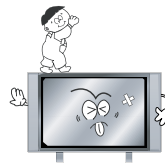
DO NOT insert any metal objects, such as a screwdriver, paper clip, or a bent wire into the ventilation openings or A/V terminals.

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



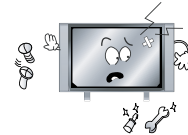
DO NOT allow children to climb onto the unit.

- 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.

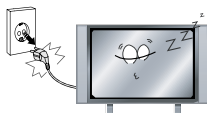
- Doing so may result in fire or electric shock. If the unit requires repair, contact the service center.



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.



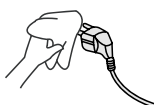
Always have two or more people at hand to lift or move the unit.

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



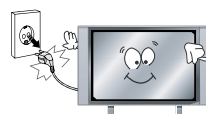
Wipe off any moisture, dirt, or dust on the power plug pins with a clean, dry cloth.

- 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.

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.

Wall Mounting Information

Stand and wall-mounted (optional)

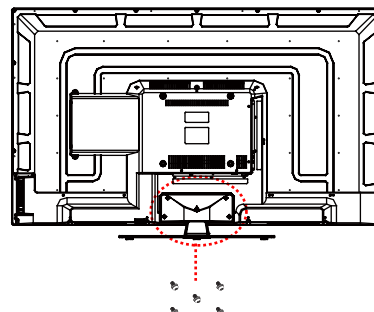
Your LED TV is able to accommodate wall mounting with the use of a wall mount bracket (not supplied with LED TV, please contact your local hardware store) and the mounting hole screw size (M6X8mm) on the back of the unit. We recommend removing the TV stand prior to mounting the TV on the wall. Please refer to the figures and procedure below.

How to remove/re-install the stand

Follow the instructions below to remove the base of the TV:

1. Place the unit (face down) on a soft surface.
2. Loosen and remove the 5 screws securing the stand to the TV (shown on right).
3. Gently remove the stand.
4. To reinstall the stand, place the unit (face down) on a soft surface and reverse the above instructions.

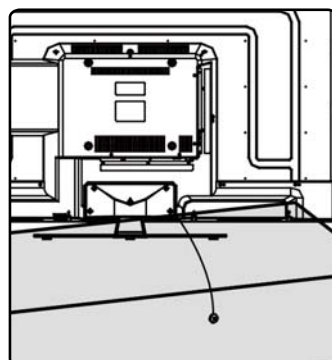
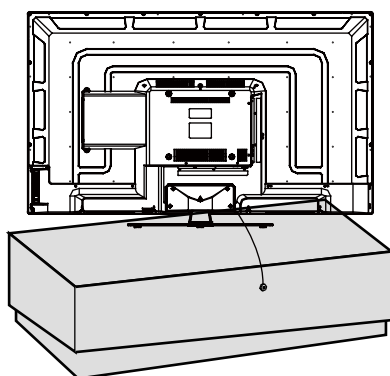
NOTE: Make sure the power is completely disconnected and unplugged before starting.



Fall Prevention

To prevent the TV from tilting forward and falling over to cause damage or injury, please secure the TV to your table or wall using screws or eyebolts and strong cord (not provided). An example on fixing the TV to a table is shown below:

1. Install a wood screw or eyebolt into the table that is supporting the TV.
2. Fix a machine screw into a screw hole near the base in the back of the TV.
3. Tie the wood screw or eyebolt to the machine screw with a strong cord.

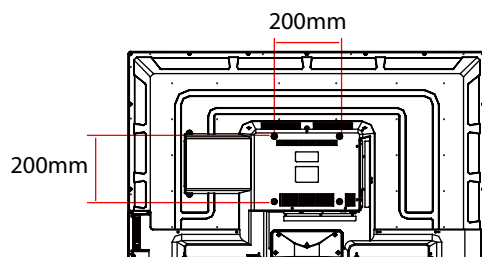


Alternatively, secure the TV to the wall directly behind it by fixing eyebolts to the wall and tying them to screws fixed on the centre of the TV back panel.

How to mount the LED TV on the wall

1. After detaching the stand, fasten 4 mounting screws (thread size M6X8mm - 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 LED TV, please contact your local hardware store) with screws on the wall.
3. Carefully check for the strength of the connection before releasing the LED TV.

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



❖ Thread hole size – M6 x 8mm depth (TV mounting screw size) on the TV.

Fixing the stand

1. TV and stand parts

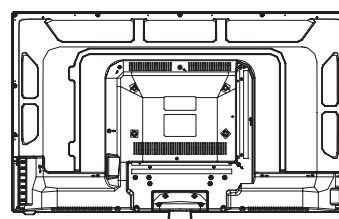
First of all, please check that you have all of the parts and that there is no visible damage. If a part is missing or appears damaged, please contact the TEAC Warranty Service Hotline at 1300 553 31 5.



Stand



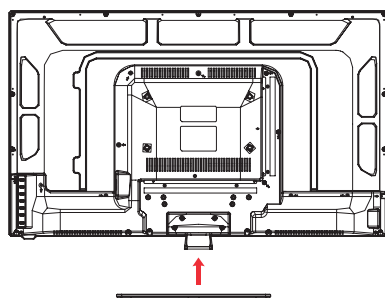
Screws(supplied)
4 x $\varnothing$ 16/ST4 x 16F



2. How to install the Stand?

Place the TV face down on a soft and flat surface (blanket, foam, cloth, etc.) to prevent any damage to the TV.

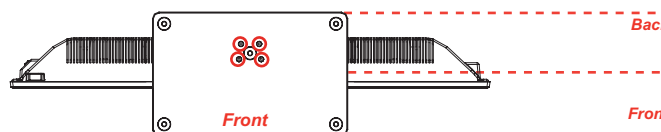
Put the stand to the neck of the TV set as shown below.



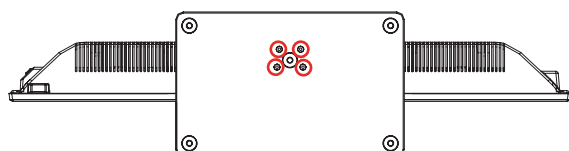
1. Before you put on the stand, please make sure the direction is correct as shown below.

2. When you are putting on the stand, please make sure the neck of the TV set is in the correct position and attached tightly.

If you do not attach the stand correctly, it will make the TV unstable and may tip over.



Attach the stand with the supplied screws.

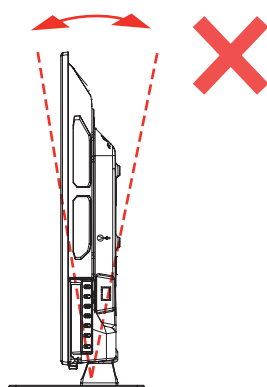


When attaching the stand, make sure the screws are attached tightly.

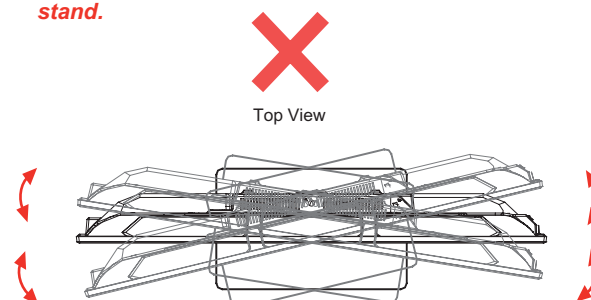
If the screws do not attach tightly, it will lead the TV to be unstable or may even tip over.

3. Warnings.

a. It can not be tilted to the front or back as shown below. Doing so may damage the stand.



b. It can not be tilted to the right or left as shown below. Doing so may damage the stand.



Accessories

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



User's Guide

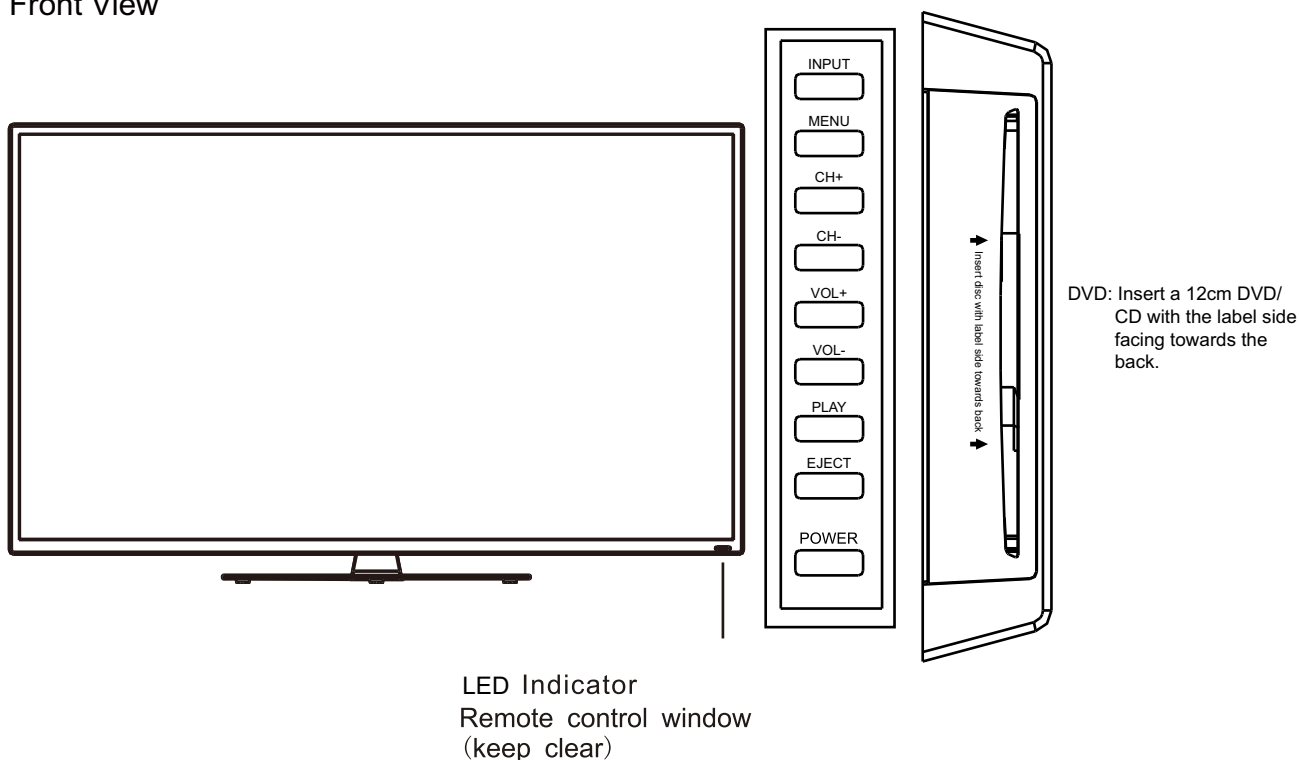
Remote Control

2 x AAA Battery

Quick Start Guide

Names of each part

Front View



(INPUT): Display the input source menu.

(MENU): Display/exit the OSD menu.

(CH+/-): Scan through channels.

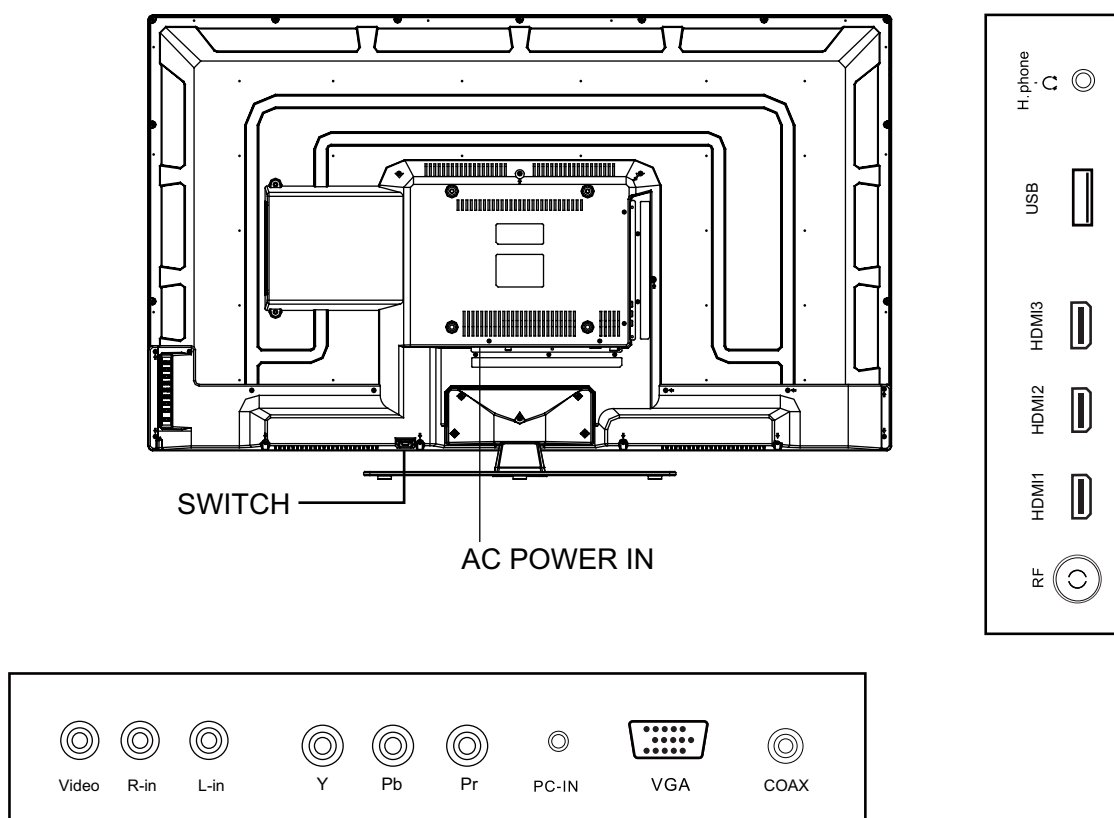
(VOL+/-): Adjust the volume.

(PLAY): Play/Pause DVD program.

(EJECT): Load/eject DVD disc.

(POWER): Turn on/standby the TV set.

Names of each part



AC POWER IN : Connect to AC power supply.

SWITCH: Turn on/off the power supply.

VIDEO: Connect to video output terminal of external devices.

R/L in: Connect to the audio output terminal of external devices.(shared with YPbPr)

YPbPr: Connect to the YPbPr video output sockets of external devices.

PC-IN: Connect to the audio output terminal on the PC.

VGA: For PC video input. Connect to the VGA/RGB plug on the PC.

COAX: Digital output to AV receiver.

RF: Connect an antenna or a 75 Ohm coaxial cable to receive a TV signal.

HDMI1/2/3: Connect to the HDMI output of external devices like DVD players with a HDMI cable.

USB: Connect USB storage devices/hard disk drives .

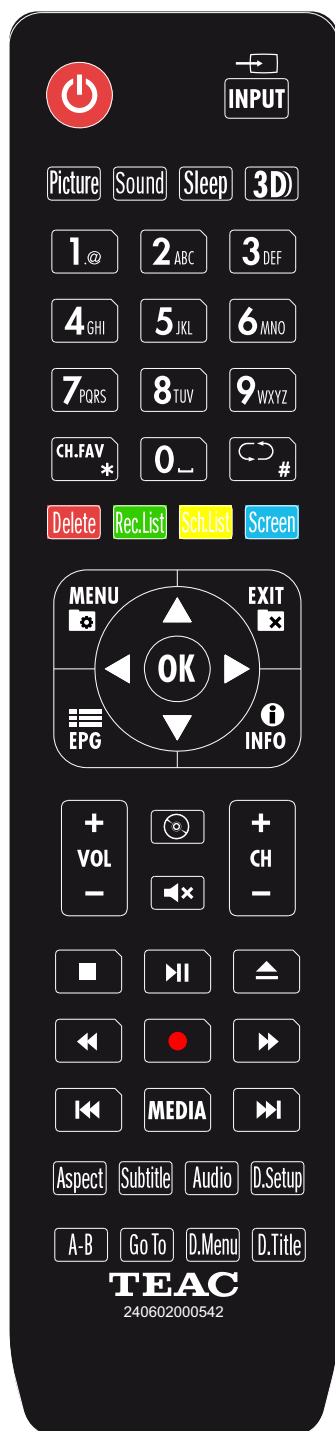
Ω Headphone: Connect to your headphones or other audio equipment.

NOTE: Before making or changing cable connections, please make sure that power to the unit is completely disconnected by switching off the power supply and unplugging the power cable from the wall outlet.

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/back to Standby mode.

INPUT: Display the input source menu.

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.

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

Return: Return to the previous channel viewed.

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

DELETE: Delete REC program.

REC.LIST: Record List.

SCH.LIST: Display Scheduled Recordings list.

SCREEN: 1- While playing music, press this button to turn off the LED TV screen.
2- While in HDMI input, press this button to change between Video and PC mode.
3- While in VGA (PC) input, press to auto-align screen.

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.

EPG: To show the Electronic Program Guide.

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

CH ▲/▼: Channel/Program +/- .

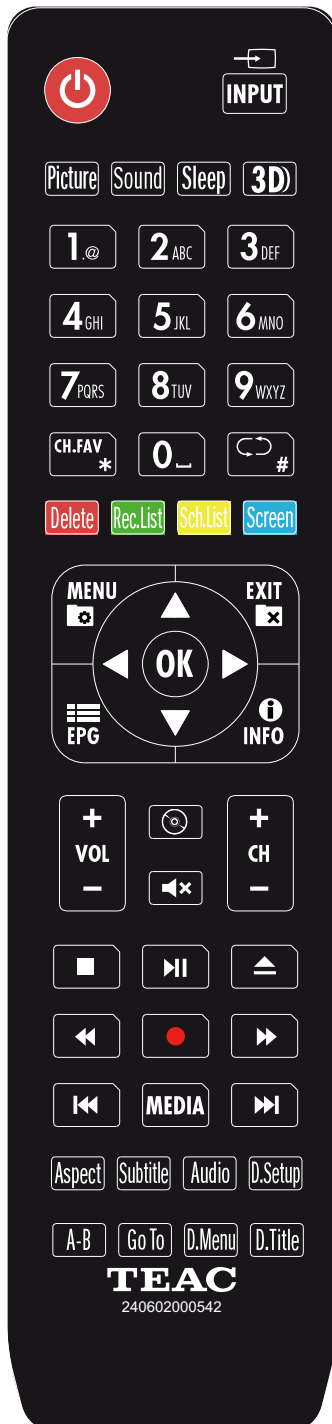
VOL ◀/▶: Volume +/- . (Not available in DVD Input mode)

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

DVD: Enter to DVD mode.

3D: No function.

Remote Control



Buttons for USB/DVD operation:

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

MEDIA: Enter into media mode.

ASPECT: Adjust picture size.

SUBTITLE: Select available subtitles in DTV and DVD mode.

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

D.SETUP: DVD system setup.

A-B: During playback, trigger A-B looping playback by pressing once to park point A and again to mark point B. Stop looping playback by pressing **PLAY/PAUSE** or **STOP**.

GOTO: Play your favourite title/chapter/track.

D.MENU: DVD play list/Disc menu.

D.TITLE: DVD title.

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:

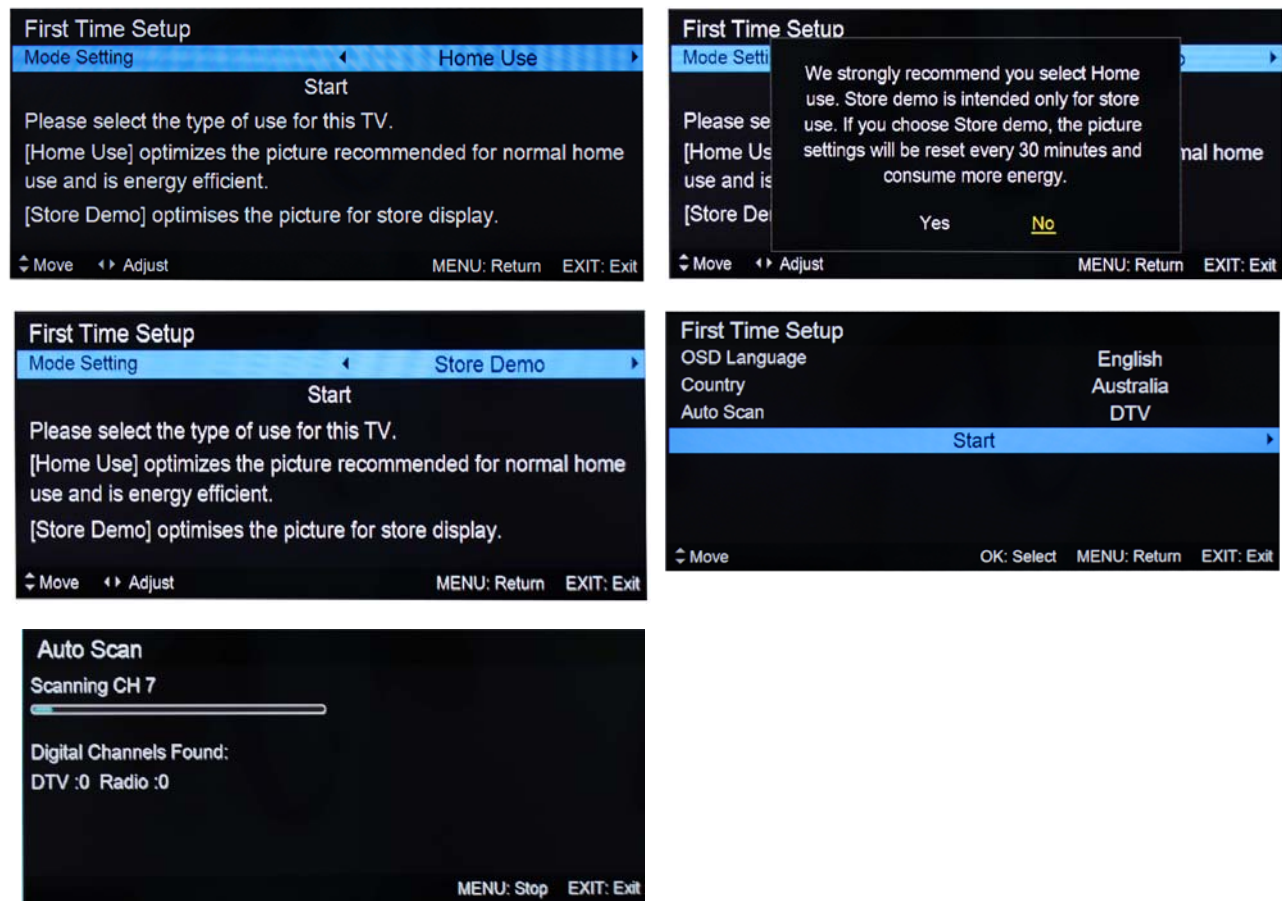
- 1. Connect the television unit to the antenna wall socket using a coax television cable. Connect any other external devices that will provide video input to the television.
- 2. Connect the power cord to the power supply and flip the POWER Switch at the back of the TV to the ON position.

WARNING: Make sure the power output from your power source matches the power input labelled on the television adapter.

- 3. Press the POWER button on the remote control or on the television panel.
- 4. The on-screen television display should appear.

First Time Installation

- 1.The "First Time Installation" menu will appear on your screen.
- 2. Select Type,OSD Language,Country,Auto Scan then press the OK button to start the tuning process,This process will find all available channels and store them.



Basic Operation

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.

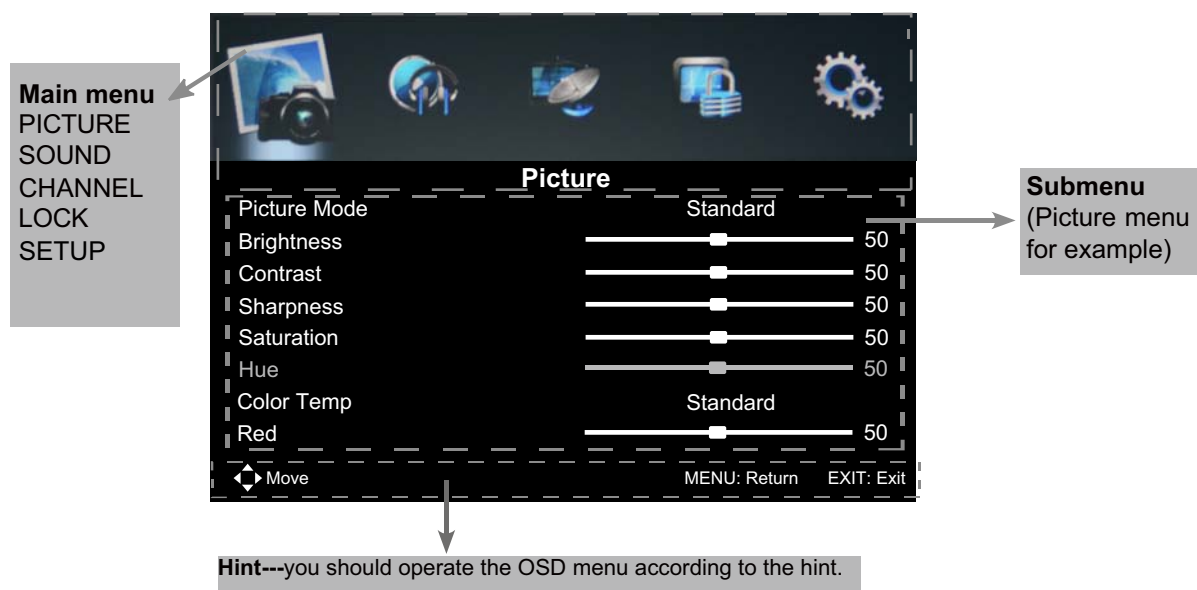
1. Press the **INPUT** button to enter the Input menu. The screen will display the Input Source menu.
2. Use the CH+/- button on the TV set or $\wedge / \vee$ direction buttons to select the desired input source.
3. Press OK to enter the selected source.

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

SOURCE
DTV
ATV
AV
YPBPR
DVD
HDMI1
HDMI2
HDMI3
PC
USB
SOURCE: Exit

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 menu (PICTURE,SOUND, CHANNEL, LOCK, or SETUP). Press $\vee$ button to enter the submenu system. Once in the submenu, use $\vee / \wedge$ 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.

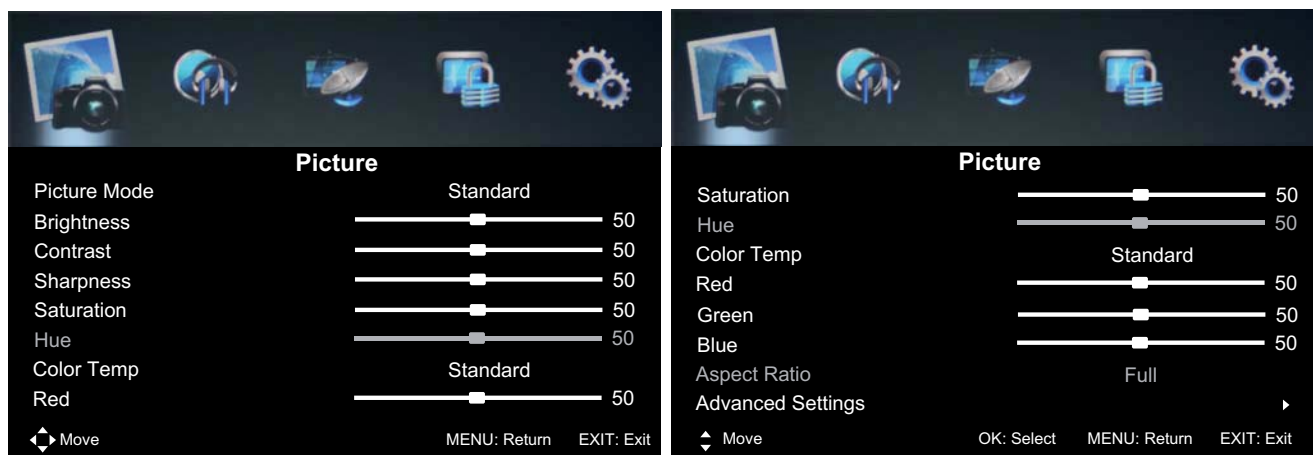
NOTE:

- Some 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. PICTURE menu

Picture display settings can be altered as desired. The following options are adjustable:



Description

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

Note: Custom settings are saved into Personal Mode.

Brightness: Adjust the overall brightness of the picture.

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

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

Saturation: Adjust the saturation of the color based on your own like.

Hue: Controls the tint (NTSC mode only).

Color Temp: Choose from Stand, Cool, Personal 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 Full, 4:3, Zoom1, Zoom2.

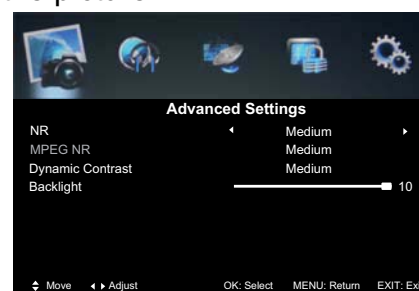
Advanced Settings: Adjust advanced video features to fine tune the picture.

NR: Set options to reduce video noise from Off, Weak, Medium, Strong.

MPEG NR: Set options to reduce MPEG noise from Off, Weak, Medium, Strong.

Dynamic Contrast: Available Dynamic Contrast from Off, Weak, Medium, Strong.

Backlight: Adjust the backlight.

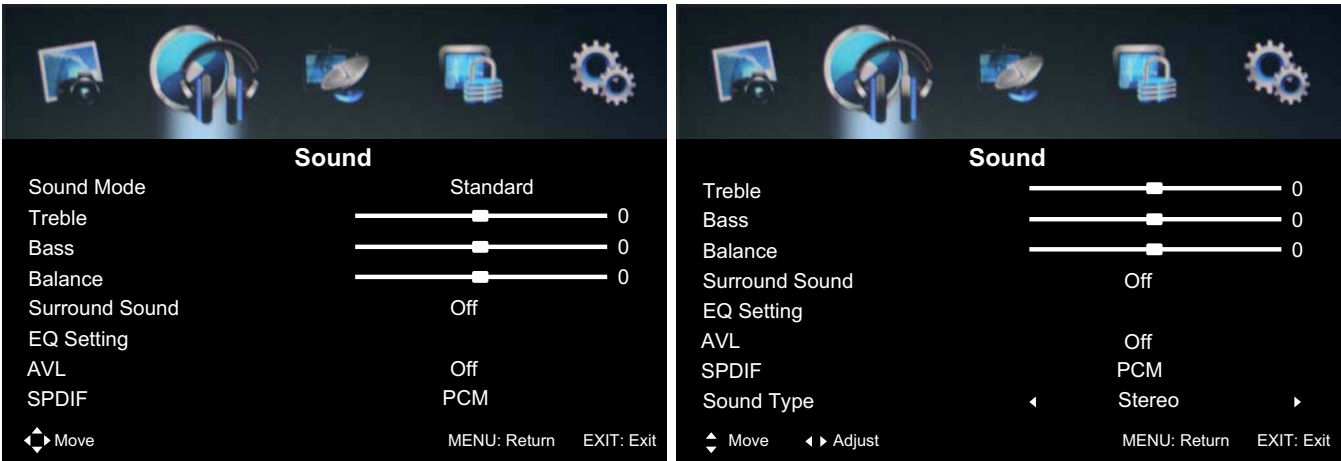


Note: Different aspect ratios are available depending on the input source.

OSD Menu

2. SOUND menu

General sound settings can be adjusted according to 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: Adjust the balance of the left and right sound track, or turn off the volume of the left or right sound track.

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

EQ Setting: Adjust the curve of 7 bands equalizer.

AVL: Control the volume of the program automatically. Turn on the function by selecting “On”.

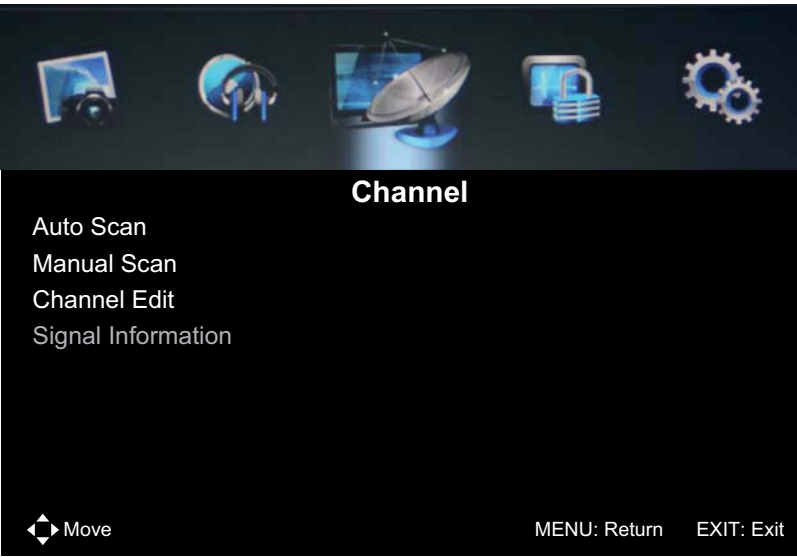
SPDIF: Select from the following options: Off, PCM and Auto.

Sound Type: Select from Left, Right, Mixed, Stereo.

OSD Menu

3. CHANNEL Menu

This menu selection contains scanning preferences (either automatic or manual tuning), Channel, Auto Scan, Manual Scan, Channel Edit, Signal Information. Settings can be altered for individual channels.



NOTE: Some menus are available only in DTV Mode while recording is not in progress.

Description

Press the **MENU** button once to enter **CHANNEL** setup menu as shown above. Press **OK** to enter the submenu. In the **CHANNEL** setup menu press the **▼▲** buttons to select the desired item. Press the **MENU** button to return to the previous menu. Press the **EXIT** button to exit.

If Lock is enabled, Auto and Manual Scan are password protected. Key in the correct password. (Default password: 0000)

Auto Scan

Press **OK** to enter the auto scan option. Select the desired Country and Tune Type using the **◀▶** 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

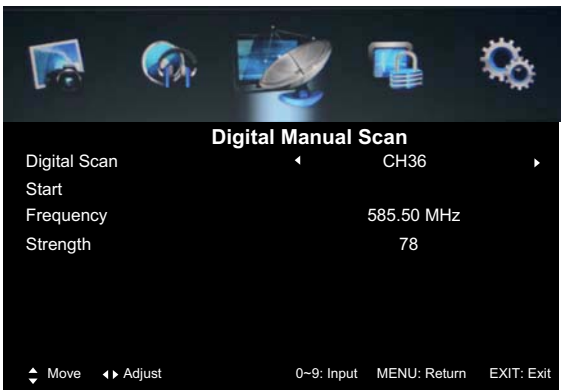
Digital Manual Scan

Press the **OK** button to enter the Digital Manual Scan menu.

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

Frequency: Press ◀▶ buttons to select Frequency: Auto or enter digital numbers.

Strength: Displays the signal strength.



Analog Manual Scan

Press the **OK** button to enter the Analog Manual Scan menu.

Analog Scan: Press ◀▶ buttons to select frequency.

Channel to Save: Select a channel number.

Color/Sound System: Select a TV system for searching.

AFC: Turn on/off the auto frequency control function.

Star: Press ◀▶ buttons to manual search.



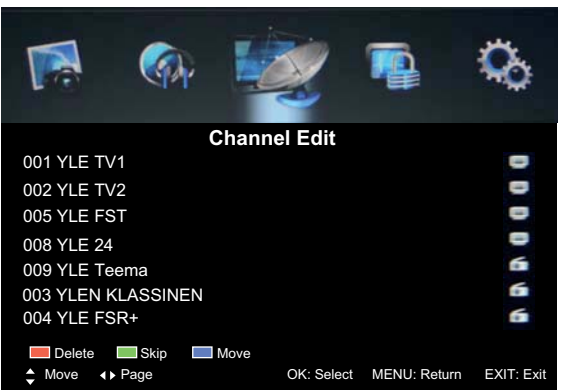
NOTE:

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

Channel Edit

The Channel 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 the **OK** button to enter the Channel Edit menu from the CHANNEL menu as shown below.

If Lock is enabled, Channel Edit is password protected. Key in the correct password.
(Default password: 0000)



OSD Menu

- Delete:** Select the channel to delete and press the **RED** button. A confirmation message will pop up. Choose “Yes” to confirm the deletion, or “No” to cancel.
- Move:** Select the channel to be moved and press the **BLUE** button. Use the CH+/- buttons to change the channel position. Press the **BLUE** button again to confirm the change. Press the MENU button to save and exit.
- Skip:** Select a channel and press the **GREEN** button to mark the channel. As long as the channel has a skip label, it will be skipped when you search through the channels with the CH+/- buttons.

Signal Information

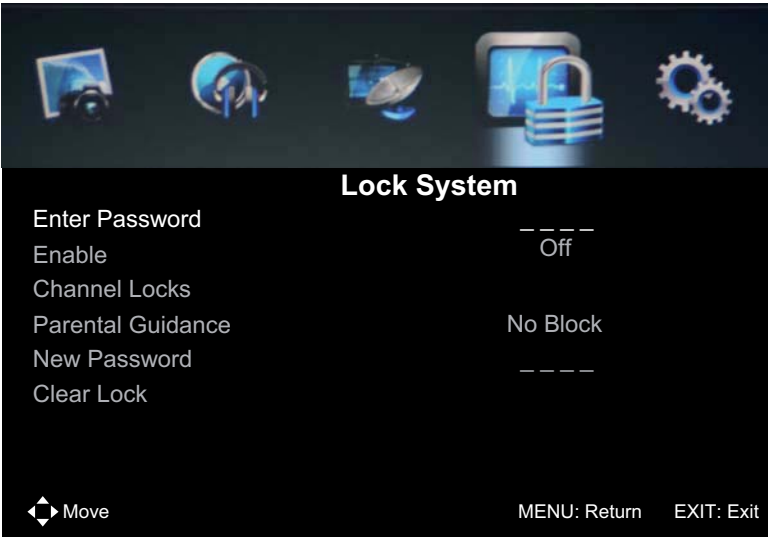
Displays the signal information in DTV mode.

OSD Menu

4. LOCK menu

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

NOTE: The default password is 0000. If you have forgotten your current password, the master password is 8899. Please take note of this.



Description

Enable: Turn on/off the Lock Channel function.

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

Channel Locks: When a channel is locked, you must enter your password to view the channel. Use the ▼▲ buttons to select the channel, and press the **OK/▶** button on the remote control to lock the channel. Press the **OK/▶** button a second time to unlock the channel.

Parental Guidance: Allows you to select the Program Rating threshold to lock programs by rating.

New Password: You can set a custom password by keying it in twice.

Clear Lock: Select this option to erase all password settings, including resetting the password to default (0000).

OSD Menu

5. Setup menu

The option settings allows alterations to the language and regional settings.



Description

Time Settings:

Clock: Use the ◀▶ buttons to select the position, and the ▼▲ buttons to set the time.

NOTE: The time cannot be changed manually in DTV mode because the clock is synchronised with the broadcast signals received.

Timer:

Power on Timer: Turn on/off the power on timer.

Clock: Set the power on time.

Power On Source: To select source: ATV / DTV

Power On Channel: To select power on channel.

Power Off Timer: Turn on/off the power off timer.

Clock: Set the power off time.

OSD Time: Lets you adjust the amount of time the On Screen Menu stays on the screen before disappearing.

Sleep Timer: Set the time span before the unit goes to sleep from the following selections: 5min, 15min, 30min, 60min, 90min, 120min, 240min and OFF.

Auto Sleep: Turn the automatic standby function on/off. When activated, the unit will switch to standby if it has not received any signal input for an extended period of time. (3/4/5 hours)

Free Record Limit: Select recording time from 1 hour to 6 hours.

Note 1- This applies only to manual (instant) recording.

2- Recording will stop once it reaches the maximum set time.



OSD Menu

OSD Language: Select the language option for the OSD menu.

Audio Languages: (can be selected in DTV mode): Allows you to select first and second audio language.

Subtitle: (can be selected in DTV mode): Allows you to select first and second subtitle language.

Teletext: Adjust Teletext settings. Only available under DTV and ATV source.

Blue Screen: Turn on/off the blue screen.

HDMI CEC Control: Turn on/off HDMI CEC Control.

DVR Settings: Use the ▼▲ buttons to select the DVR Settings, then press **OK** to enter.
For more about DVR Settings, please see “Recording Operation”.

Recorded List: Display and maintain the list of recorded programs.

Device List: Display the connected USB device with the Format option.

Schedule List: Display the list of scheduled recordings and reminders.

OAD: Display a menu to check for new firmware available on broadcast.

System Info: Display system information.

Restore Factory Default: Select to erase all custom settings and return to factory defaults.
(If Lock is enabled, this requires password access)

Multimedia Operation

USB Usage Precautions

Never turn the unit off or disconnect a USB Storage Device (Flash Drive) when it is being accessed. Doing so could damage the TV and the connected USB storage device.

- Do not use a device that has a maximum current consumption of 100 mA or more.
- Do not use a device that has security functions or other special functions.
- Do not use a device that is divided into two or more partitions.
- A USB hub cannot be used to connect USB devices to this unit.

USB storage devices that can be played on this unit

- Only USB Storage Device (Flash Memory) maximum 16GB can be used. Do NOT use a high-capacity USB hard disk with this unit.
- Some flash memory players that charge from USB terminals cannot be used for playback.
- Hard disk drives, CD/DVD Drives, and other devices connected via USB cannot be used.
- This unit cannot copy or move files.
- Playable formats: FAT16, FAT32
- Depending on the condition of the USB flash drive, this unit might not be able to play the files on it or skipping might occur.
- NTFS, HFS and HFS+ formats are not supported and cannot be used.
- Max. number of playable folders: 200
- Max. number of playable files: 999
- If the USB storage device contains more than 999 files or 200 folders, this unit cannot play it back correctly.
- This unit cannot play files that are larger than 2GB.
- Files with variable bit rates might not play correctly.

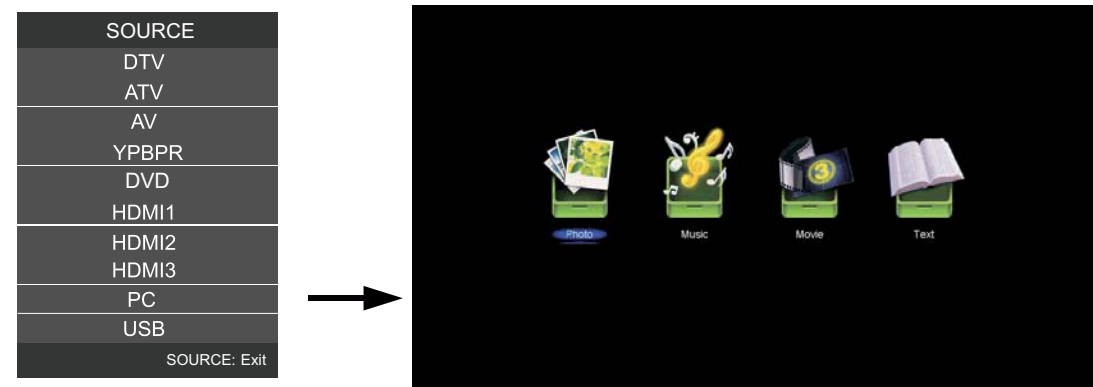
File information display

- The display of this unit can only show single-byte letters and numbers.
- If the file information contains Japanese, Chinese or other double-byte characters, playback is possible but the name will not be shown correctly.

Multimedia Operation

Basic Operation

1). Press the **INPUT** button on the remote control to display the input source menu and select USB with the **▼▲** buttons. Press the **OK** button to enter the Multimedia menu as shown below.



2). Press **◀▶** to select the type of media you want to play from the connected USB device, as follows: PHOTO, MUSIC, MOVIE and TEXT. Press **▼▲** to select the device and press OK button to enter.



Press **▼▲◀▶** to browse through the files. Press the **OK** button to select the file or access the folder, then press the **▶||** button to play the selected media in full screen.

In full screen mode, you can access playback controls at the bottom of the screen by pressing the **OK** button and press **EXIT** to hide it. Press **■** to stop and exit the full screen program.

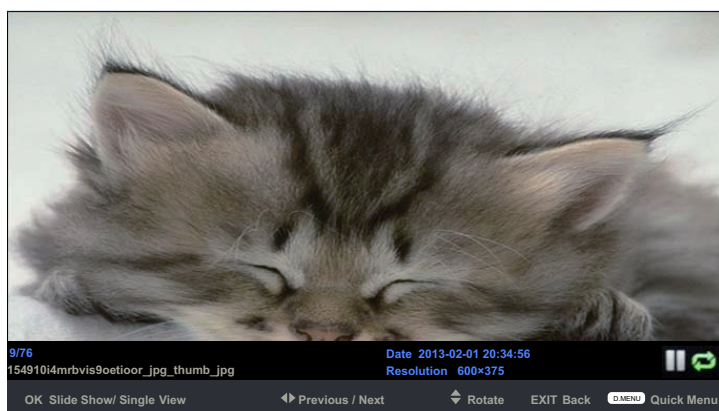
Multimedia Operation

To access photo, audio, video, or text files from an external drive, first choose USB Input, then select the type of media to be played to enter the folder/file navigation screen.

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 background music during a photo display, first enter the music playing menu and start music playback. Ensure that “Background Music” is set to “ON” via the Quick Menu. Next, return to the Photo file navigation. Start the photo display while the music continues to play.



Press ◀▶ to select options on the toolbar, and press **OK** to change.

OK: Start playback / pause photo viewing.

Previous / Next: Display the previous / next photo.

Rotate: Rotate the photo clockwise/counter clockwise.

EXIT: Press the **EXIT** button and select Back to return to the previous menu.

Quick Menu: Press **D.MENU** to enter Quick Menu.

Interval Time: Adjust slideshow frames interval time.

Repeat: Select repeat modes from Repeat All, Repeat 1, Repeat None.

Sideshow Effect: Select the Sideshow Effect from Fade In, Fade Out.

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

2. Music

To play audio files, select a file from the folder and press **PLAY** to start the music.

Information about the music file is displayed on the screen.

Multimedia Operation



Press ◀▶ to select the option on the table, and press **OK** to change.
 Press ▼▲ to search for music, and press **OK** to select.
 Press the **EXIT** button and select Back to return to the previous menu.

Quick Menu: Press **D.MENU** to enter Quick Menu.

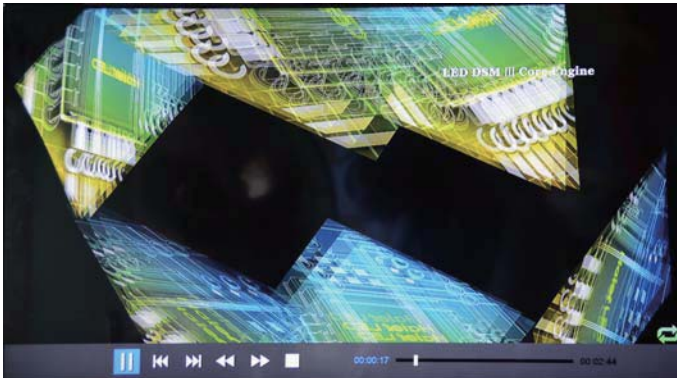
Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.

Background Music: Turn on/off background music for musical photo/text display.

Sort: Sort the file list by File Size or File Name.

3. Movie

To play video files, select a file from the folder. If Preview is turned on, the video will start playing in a window on the side. Press **PLAY** to start watching the video in full screen.



Press ◀▶ to select options on the toolbar, and press **OK** to change.

◀◀ : Previous chapter.

▶▶ : Next chapter.

⏸ : Play/Pause program.

◀◀ : Fast reverse.

▶▶ : Fast forward.

Quick MENU: Press **D.MENU** to enter Quick Menu.

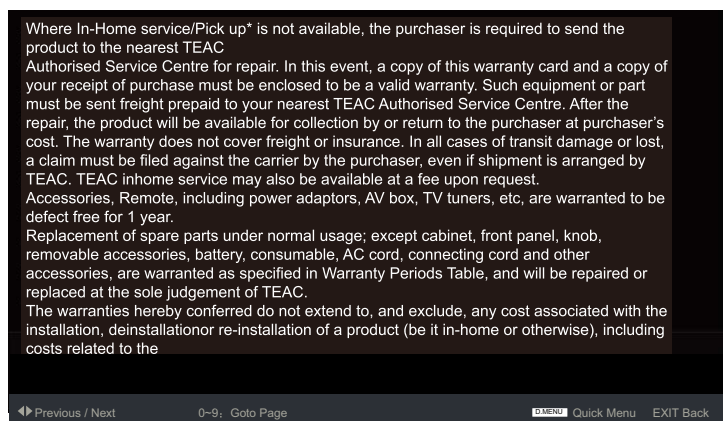
Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.

Preview: Turn preview on or off.

Multimedia Operation

4. Display Text

To play text files (most files with the extension .txt), select a file from the folder and press **PLAY**.



Press ◀ ▶ to select options on the toolbar, and press **OK** to change.

Press 0~9 to select specific pages.

Prev/Next: Turn to previous/next file.

Press the **EXIT** button and select Back to return to the previous menu.

Quick Menu: Press **D.MENU** to enter Quick Menu.

Repeat: Select the repeat mode from Repeat All, Repeat 1, Off.

Background Music: Enable or disable background music.

Encoding Type: Change the type of encoding to suit different languages.

Multimedia Operation

Supported Formats:

MOVIE (AVI)	The max bitrate is 6Mbps. The max resolution is 720x576 pixels.
PHOTO	Mono colour, 16-colour, 256-colour, 16-bit, 24-bit, 32-bit. The max resolution is 3000x3000 pixels; min resolution is 100x100 pixels.
MUSIC	Sample rate: 8K – 48K, Bitrate: 32K-320K

Special note:

1. the Media Unit can only support USB memory devices, such as hard disk drives and flash drives, and will not support multimedia devices such as mobile phones and cameras for recording purposes.
2. Unit will only support hard disk drives with additional power supply, maximum disk partition size of 400GB and a maximum capacity of 1.5TB. For optimum performance, it is highly recommended that a hard disk drive with an external power supply be used for larger capacities.
3. The maximum number of files that each folder can contain is 5000 files.
4. When using external USB, it is suggested that high quality USB extension cables (supported 480mHz) be used to ensure smooth playing of video files.
5. The television unit can only support audio formats of single and binary channels.

Recording Operation

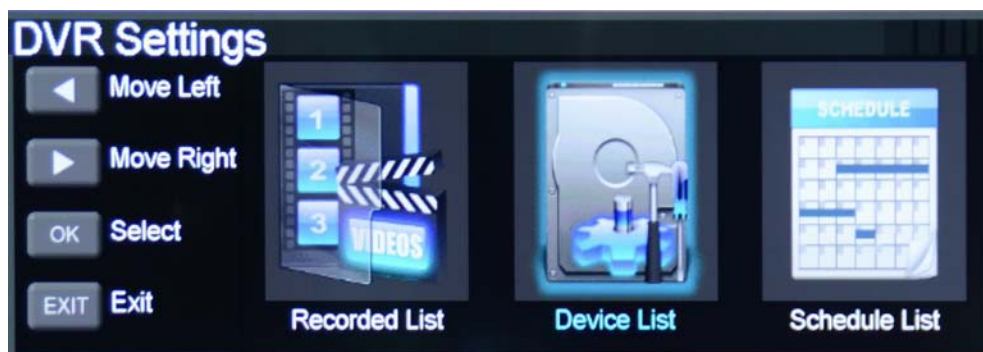
Digital Video Recording (DVR) settings (In DTV Mode only)

The DVR function allows this unit to record live digital TV (DTV) programs, allowing for viewing on demand at any time. This function supports DTV program recording, Time shift and playback as described below.

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.

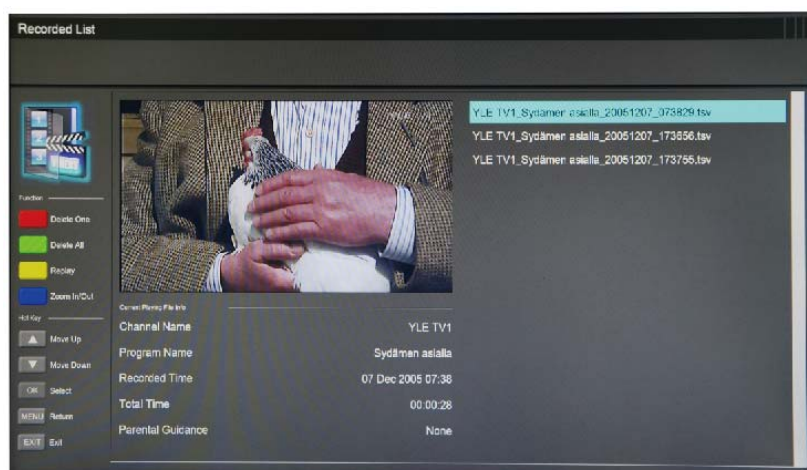
NOTE:

- When DVR function is in progress, **DO NOT** unplug the power or 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.
- While recording. If available storage space becomes low, the recording will be automatically stopped.



Recording Operation

Recorded list



Red button: Delete One program.

Green button: Delete All programs.

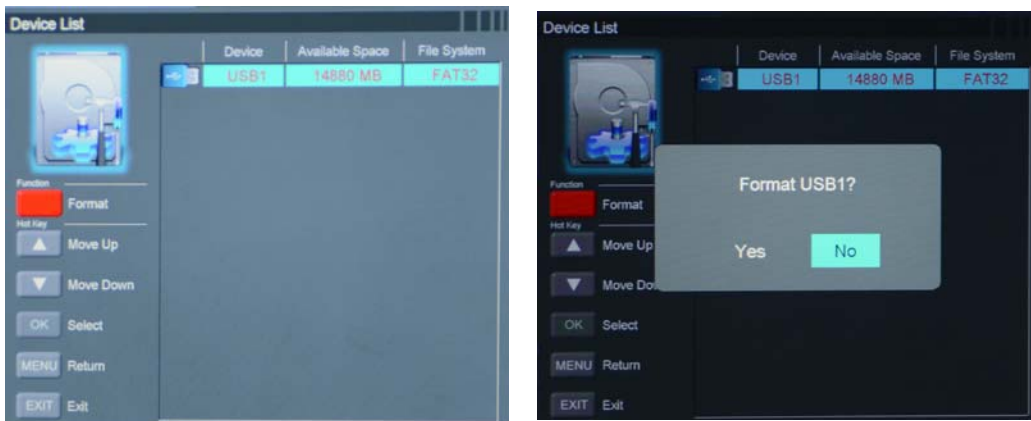
Yellow button: Replay the program.

Blue button: Zoom In/Out between full screen view and preview mode.

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.

Recording Operation

Device List



NOTE:

NOT all USB devices, such as phones, MP3 players, cameras, and the like, are compatible with recording files. Please use USB Flash Drives, or external HDDs with a separate power supply.

The USB drive has to be formatted before any recording can be done to ensure that it is in the correct file system format and that there is enough data space for recording.

WARNING:

Ensure that no valuable information is currently stored in the hard disk, as the formatting process means that ALL DATA will be ERASED from the memory drive connected to the USB/HDD port. TEAC does not take responsibility for lost data.

Recording Operation

Schedule List



Red button: Delete One scheduled program.
Green button: Delete All scheduled programs.

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.

Scheduled recording can start while the TV is on (the channel will switch automatically), or on Standby Mode. Please make sure that the connected USB device has enough data storage for recording. If data space runs out, the recording will stop automatically.

CAUTION: DO NOT remove the USB drive while recording is in progress. This may damage the drive.

Time Shift

Time shift is an ideal way to temporarily pause live TV in case of a distraction such as a doorbell or a ringing telephone. Once the distraction has passed, playback can be resumed from the point where the TV program was paused. Press the PLAY/PAUSE button on the remote control to start the Time shift mode. Press the PAUSE button again to resume playback.

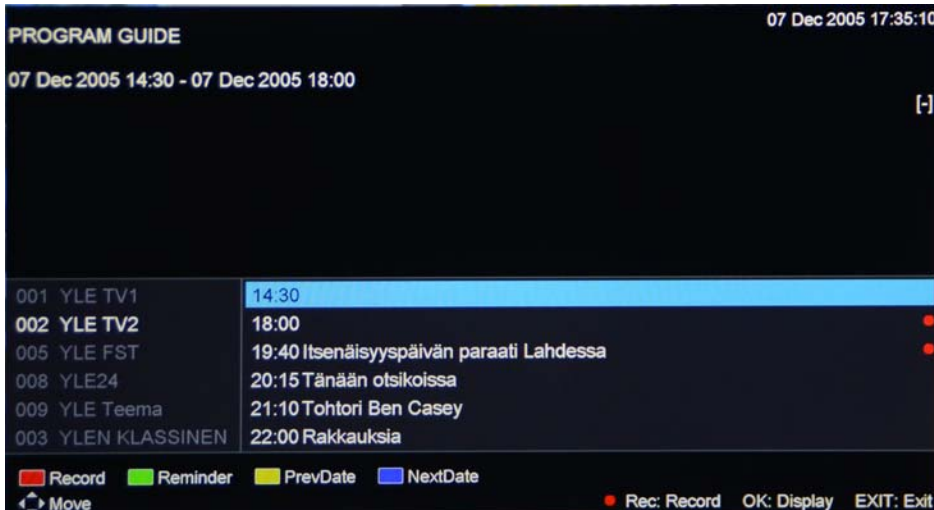
- NOTE:
- Display the Time shift infobar by pressing EXIT button on the remote control, press again to close.
 - Press the PLAY button to play the Time shifted program.
 - Press the STOP button to exit Time shift and return to live TV broadcast.



Recording Operation

Electronic Program Guide (EPG)

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



Details information of selected program.

Program list for the current channel. Press direction buttons to navigate the lists.

Once the program of choice has been highlighted, press the REC button on the remote control. This will bring you to Record Mode, where you can set the start and end time of the recording.

Recorded Mode

Setting the Recorded Mode

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

MODE: Select the record mode.

Channel: Display the name of the recording program.

Start Time: Set the start time.

End Time: Set the end time.

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



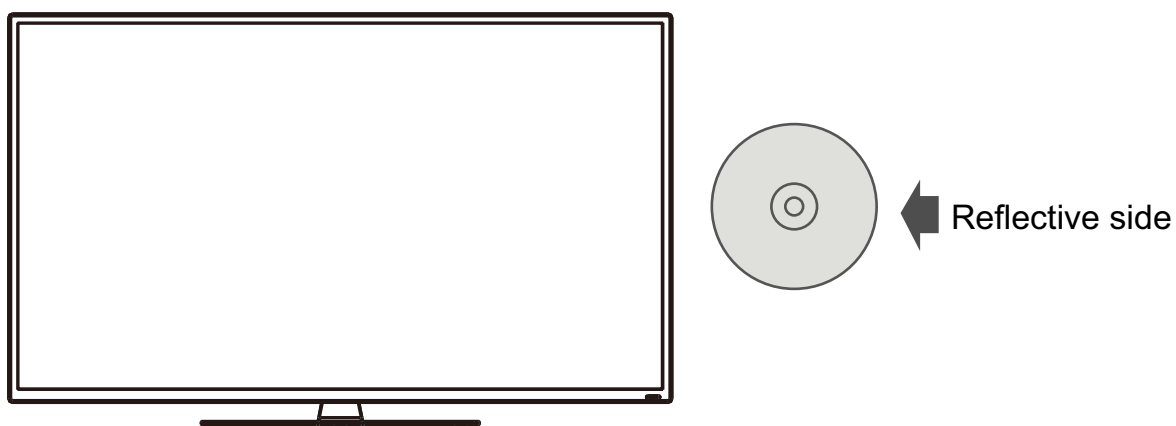
NOTE:

- If channel locks or parental control locks are enabled, the locked programmes and channels can be recorded, viewed and played back on this TV using password access. Key in your current password when the password prompt pops up.
- While recording is in progress for a locked channel, you will still need to key in the password to watch that channel. This does not interrupt the recording process.

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 to switch PBC "off". The player can now playback in sequence mode. To turn PBC back on, press the MENU button again.
3. When the disc is stopped, press the Play button to start play back in "Sequence" mode. This is for all compatible discs except VCD and SVCD.

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 $\ll$ / Next $\gg$ 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 $\gg$ 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 $\ll$ 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, x16, x32. 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 playback, normal play resumes when Fast Forward reaches the beginning of the next title/chapter, During SVCD or VCD play with PBC on, when Fast Forward reaches 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 feature 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 cycles through these options. For example, 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 language selections, or none at all. Subjective to manufacturer specifications.

DVD Operation

Basic Operation

Press the Power button on the TV or the remote control, then press the INPUT button to select DVD mode.

If there is no disc in the DVD player the screen will show "NO DISC".

Insert a disc with the label facing the correct direction according to the picture next to the disc slot.

Do not touch the disc's reflective surface.

Hold the disc at the edges with your fingers and gently place the disc into the slot. The player will automatically draw the disc into the player.

To eject the disc, press the EJECT button on the TV or the EJECT "▲" button on the remote control.

DVD Setup Mode

- Setup Mode provides the menu for the configuration of General Setup Page, Audio Setup Page, Dolby Digital, Setup, Preference Page.
- Item selection in the Setup Menu is done by using the Navigation Arrows, SETUP button and the OK button.
- Press the SETUP button first, enter into SETUP menu, then press the DIRECTION RIGHT button, you can enter into the next Sub-menu.
- Press the SETUP button again to exit the Setup Menu.

General Setup

OSD Language

This is used to select the OSD language.



DVD Operation

Screen Saver

Enable the screen saver, the screen saver image will appear when the player stops or the picture is frozen for a few minutes. Screen saver will prevent image burn and screen damage.

- **On** (Start the screen saver)
- **Off** (Remove the screen saver).



Last Memory

The Last Memory function can memorize where disc playback was stopped, and resume from there when the same disc is inserted again. This function can memorize up to 4 discs, and is dependent on the disc content. Select "On" to enable the function, and "Off" to turn it off.

- **On** (Start the memory)
- **Off** (Remove the memory).



DVD Operation

AUDIO Setup

- **Speaker Setup**

In the “Audio Setup page” press “▼” button to select the "Speaker Setup" option, then press OK or “▶” button (play) into the “Speaker Setup Page”.



Downmix

- **LT/RT**

Select to downmix multichannel audio soundtracks to LT/RT channel output.

- **Stereo**

Select to downmix multichannel audio soundtracks to stereo output.

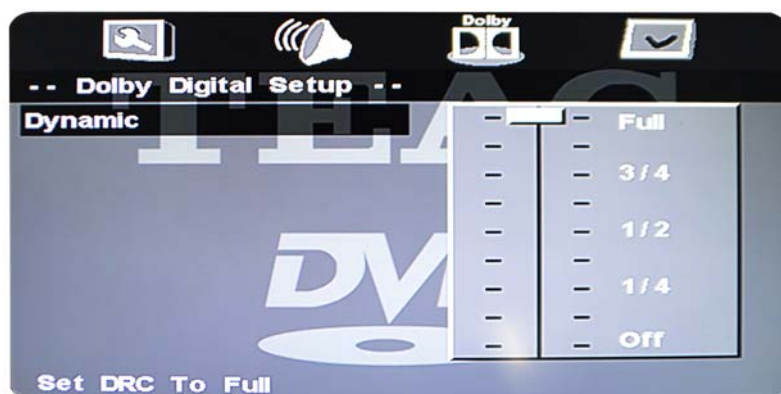


DVD Operation

Dolby Digital Setup

Dynamic

This option is used to set the compression ratio in order to control the sound (Volume) contrast.



Preference Setup



Select to downmix multichannel audio soundtracks to stereo output.

Audio

Choose a preferred language track to be played if it is available on the disc. If it is not available, the default language will be played.

DVD Operation

Subtitle

Choose a preferred subtitle language to be used if it is available on the disc. If it is not available, the default language will be used.



Disc Menu

Choose a preferred menu language to be used if it is available on the disc. If it is not available, the default language will be used.



DVD Operation

Parental

When playing discs with parental lock function, you may select an Age Control Grade according to disc rating and your own preference. For example, if PG is selected, DVD Video disc rated higher than PG cannot be played.

- KID SAF
- G
- PG
- PG 13
- PGR
- R
- NC 17
- ADULT



Password

User can change the password that is required when the user wants to change the Age Control Grade in the Parental Lock function.

NOTE: (Default password is 123456)

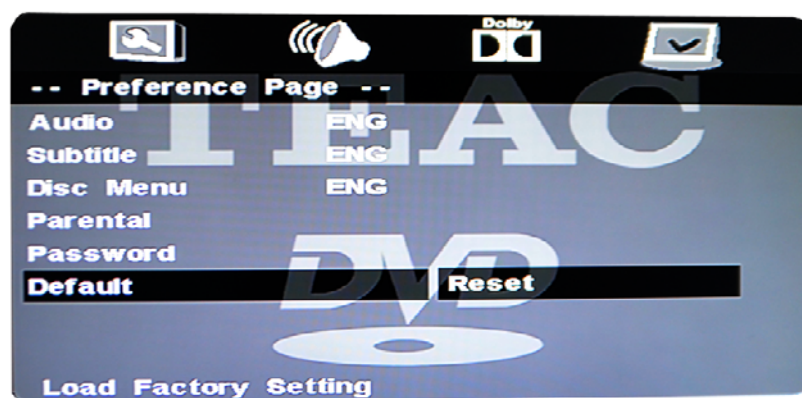


DVD Operation



Default

Reset the DVD settings to the original factory settings by choosing RESET and pressing the OK button.



Troubleshooting

- Do not use other functions that are not mentioned in this user manual.
- If a problem occurs with your LED 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 picture does not appear.	Is the power plugged in? Insert the power plug. Press the power button on 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	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. 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.
Remote control does not work	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 LED 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	Compression of video contents may cause distortion especially on fast moving pictures such as sports and action movies. Low signal level can cause picture distortion. This is not a TV issue. Have the antenna assessed.
USB not playing	Please check if the USB is connected properly. Please make sure USB disk is compatible and the multimedia data formats are supported (see Specifications page).

Specifications

LED Panel	Panel Size	48"
Max. Resolution		1920x1080
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		< 0.5W
TV receive system		PAL BG/DK/I SECAM BG/DK
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: 1920X1080@ 60Hz)
Dimensions	(With stand) (Without stand)	1096x250x683mm 1096x88x641mm
Weight		14.35kg
Wall mounting dimensions		200x200mm
Wall mounting screw size		M6X8
Operating temperature range		0~40°C

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

Specifications

Supported Formats:

MOVIE (AVI)	The max bitrate is 6Mbps. The max resolution is 720x576 pixels.
PHOTO	Mono colour, 16-colour, 256-colour, 16-bit, 24-bit, 32-bit. The max resolution is 3000x3000 pixels; min resolution is 100x100 pixels.
MUSIC	Sample rate: 8K – 48K, Bitrate: 32K-320K

Special note:

1. The Media Unit can only support USB memory devices, such as hard disk drives and flash drives, and will not support multimedia devices such as mobile phones and cameras for recording purposes.
2. Unit will only support hard disk drives with additional power supply, maximum disk partition size of 400GB and a maximum capacity of 1.5TB. For optimum performance, it is highly recommended that a hard disk drive with an external power supply be used for larger capacities.
3. The maximum number of files that each folder can contain is 5000 files.
4. When using external USB, it is suggested that high quality USB extension cables (supported 480mHz) be used to ensure smooth playing of video files.
5. The television unit can only support audio formats of single and binary channels.

TEAC

In the event of a product failure within the warranty period, please call the

TEAC Warranty Service Hotline

1300 553 315

Between Monday to Friday - 8.30AM to 5PM AEST

*Please have your purchase receipt and the product's serial number ready

For other enquiries and support please email
support@teac.com.au