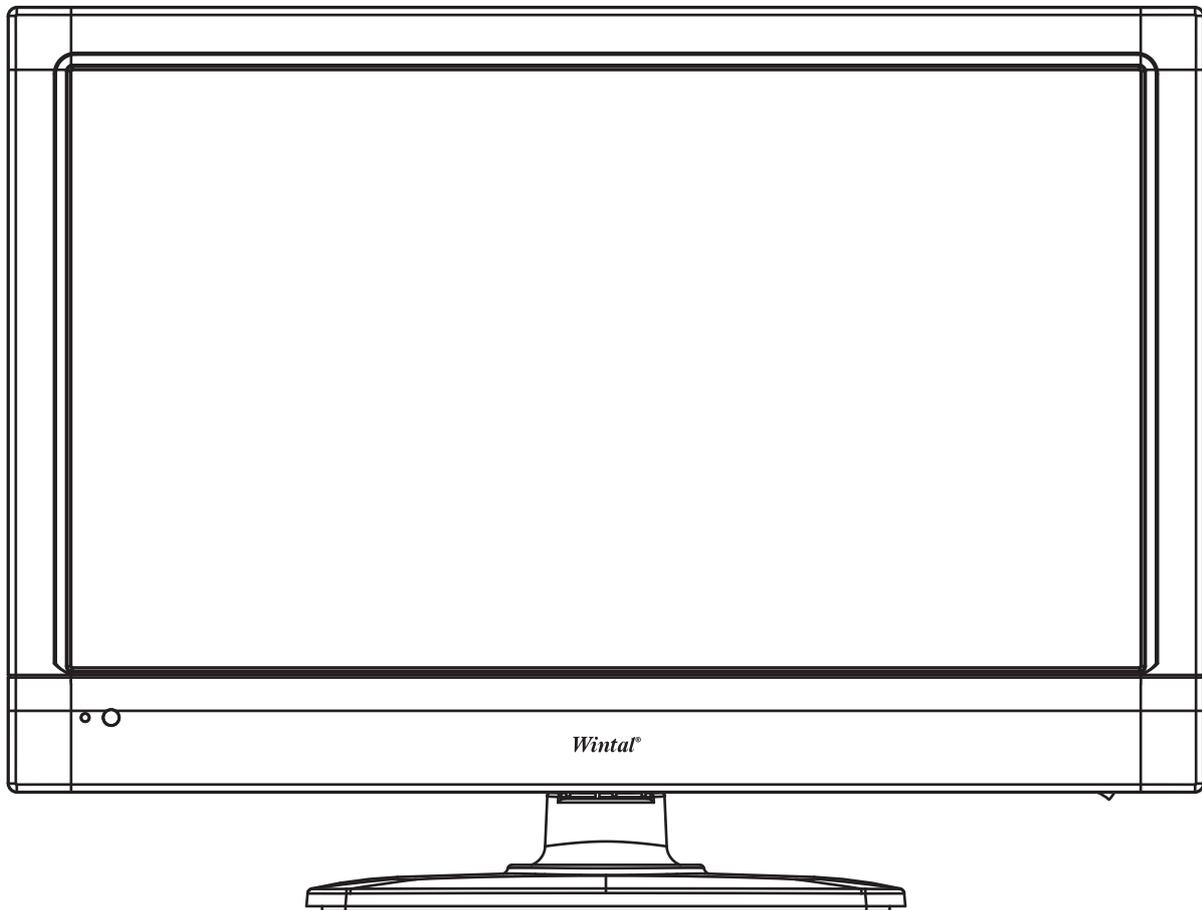


Wintal[®]

INSTRUCTION MANUAL



19LED19HD

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Safety Precautions

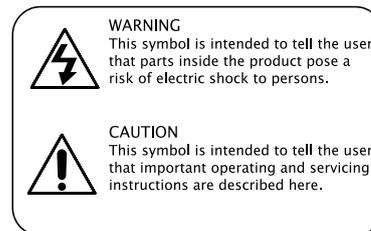
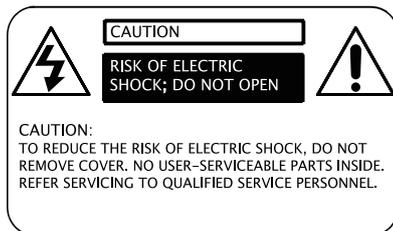
Preface

About this manual

Thank you for purchasing TECO LED/LCD colour television (LED stands for Light-Emitting Diode, LCD stands for Liquid Crystal Display). We are pleased to present a product that has been designed with excellent quality, reliability and performance to make your viewing experience more satisfying than ever before. This manual provides detailed descriptions on how to use this product and making adjustments according to your personal preferences.

Please read the Safety Precautions and the instructions in this manual carefully, and keep them handy, for your future reference.

Safety Information



Product disposal

Do not dispose of the LED/LCD television with general household waste. The LED/LCD screen contains a small amount of liquid crystal and mercury. For disposal or recycling information, please contact your local authorities.

Safety precautions

Please read all of these instructions before you operate your television and save these instructions for later use. This unit has been engineered and manufactured to ensure your personal safety, however, improper use can result in electric shock or fire hazard. In order not to defeat the safeguards incorporated in this equipment, please observe the following basic rules for its installation, use and servicing.

Safety Precautions

Safety Information

- Always, unplug this LED/LCD television from the wall outlet before cleaning.
- Do not use liquid cleaners or aerosol cleaners. Use a soft cloth moistened with water for cleaning.
- Use only the attachments recommended by the television equipment manufacturer.
- Do not use this LED/LCD television near water, for example, near a bath tub, washbowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool
- Do not place this LED/LCD television on an unstable surface, stand, or cart. The LED/LCD television may fall, causing serious injury to a child or an adult, and seriously damage the equipment.
- When moving the LED/LCD television, hold it under the main unit. Do not grab the base when moving. The base could come off, causing you to drop the LED/LCD television, possibly resulting in damage to the LED/LCD television or causing injury.
- The LED/LCD television should be moved with care. Quick stops, and uneven surfaces when transporting may lead to damage the LED/LCD television.
- Slots and openings in the back or bottom of the cabinet are provided for ventilation. To ensure reliable operation of the LED/LCD television and to protect it from overheating, these openings must not be blocked or covered. This LED/LCD television should not be placed in an enclosed installation such as a bookcase unless proper ventilation is provided.
- The openings should never be covered with a cloth or other material, and the bottom openings should not be blocked.
- This LED/LCD television should be operated only from a power source indicated on the marking label.
- Do not allow anything to rest on the power cord. Do not locate the LED/LCD television where the cord may be damaged due to lightning and power-line surges.
- Follow all warnings and instructions marked on the LED/LCD television.
- If an outdoor antenna is connected to the LED/LCD television, be sure the antenna system is earthed so as to provide some protection against voltage surges and static charges.
- For added protection for this LED/LCD television during a lightning storm, or when it is left unattended and unused for long period of time, unplug it from the wall outlet and disconnect the antenna. This will prevent damage to the equipment due to lightning and power-line surges.
- This LED/LCD television is for indoor use only.

Safety Precautions

Safety Information

- An outdoor antenna system should not be located in the vicinity of over head power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outdoor antenna system, extreme care should be taken to keep from touching such power lines or circuits as contacting with them could be fatal.
- Do not overload wall outlets and extension cords as this can result in fire or electric shock.
- Never push any kind of objects into this LED/LCD television through cabinet slots as they may touch dangerous voltage points or result in short-circuits of internal parts. This could result in a fire or electric shock. Never spill any kind of liquid on the LED/LCD television.
- Do not attempt to service the LED/LCD television by yourself because opening or removing covers may expose you to dangerous voltage or other hazard. Refer all servicing to qualified service personnel.
- Unplug this LED/LCD television from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - When the power cord or plug is damaged or frayed.
 - If liquid has been spilled into the LED/LCD television.
 - If the LED/LCD television does not operate according to the operating instructions, please adjust those items that are covered by the operating instruction because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the LED/LCD television to normal state.
 - If the LED/LCD television has been dropped or damaged.
 - When the television comes about a distinct change in performance —this maybe indicates the need of servicing.
- After the servicing of the LED/LCD television, please ask the survice technician to perform routine safety checks to determine that the television is in safe operating condition.
- If needing to replace parts, please make sure that the replaced parts that the service technician adapts are specified by the manufacturer and have the same characteristics as the original parts. Unauthorized substitutions may result in fire, electric shock, or other hazards.
- Note to CATV system installer: the note reminds the CATV system installers that the cable earth should be connected to the earthing system of the building as close to the point of cable entry practical as possible.
- Wall mounting should follow the manufacturer instructions, and should use a mounting kit approved by the manufacturer

Safety Precautions

Safety Information

- The LED/LCD television should not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the LED/LCD television.
- A warning that excessive sound pressure from earphone and headphones can cause hearing loss.

CAUTION: If the set is not going to be used for a long period, such as during a vacation, remove the plug from the wall outlet to economise power. (If the TV set is plugged in, a slight current still flows, even if the power button is in the OFF position)

Handling the LED/LCD screen

- Direct sunlight on the LED/LCD screen can cause damage to the screen. Take care when you are placing the television near a window.
- Do not push or scratch the LED/LCD screen. Do not place heavy objects on the LED/LCD screen. This may cause the screen to lose conformity or cause LED/LCD panel to malfunction.
- If the TV is used in a cold place, fuzzy image may appear on the screen. This is not a malfunction. The screen will be normal as its temperature rises to the normal operating level.
- If a still picture is displayed for a long period of time on the television screen, ghosting may occur for a while. The ghosting will eventually disappear.
- Displaying a static image for a long period of time on the television screen may cause burn in.
- If the LED/LCD panel becomes warm during operation, this is normal and not a malfunction.

Handling of broken glass and liquid crystal leakage

If the LED/LCD panel is damaged, crystalline liquid leakage may occur, or scattered broken glass may result. Do not touch broken glass or crystalline liquid (which is toxic) with bare hands that have cuts or skin irritation as poisoning may result. If any crystalline liquid gets into mouth or eyes, rinse thoroughly with clean water and consult your doctor.

Safety Precautions

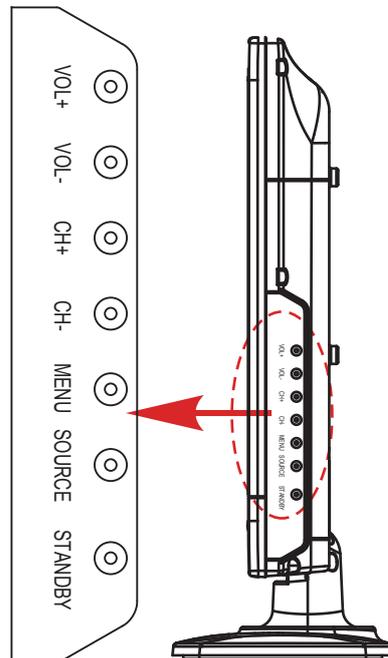
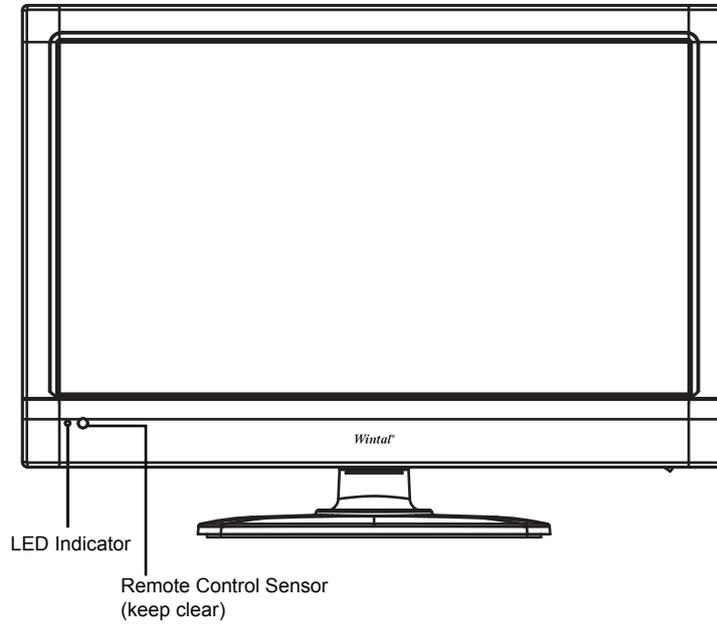
Important Information

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television
- Only using furniture that can safely support the television
- Ensuring the television is not overhanging the edge of the supporting furniture
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support
- Not standing the televisions on cloth or other materials placed between the television and supporting furniture
- Educating children about the dangers of climbing on furniture to reach the television or its controls

Overview

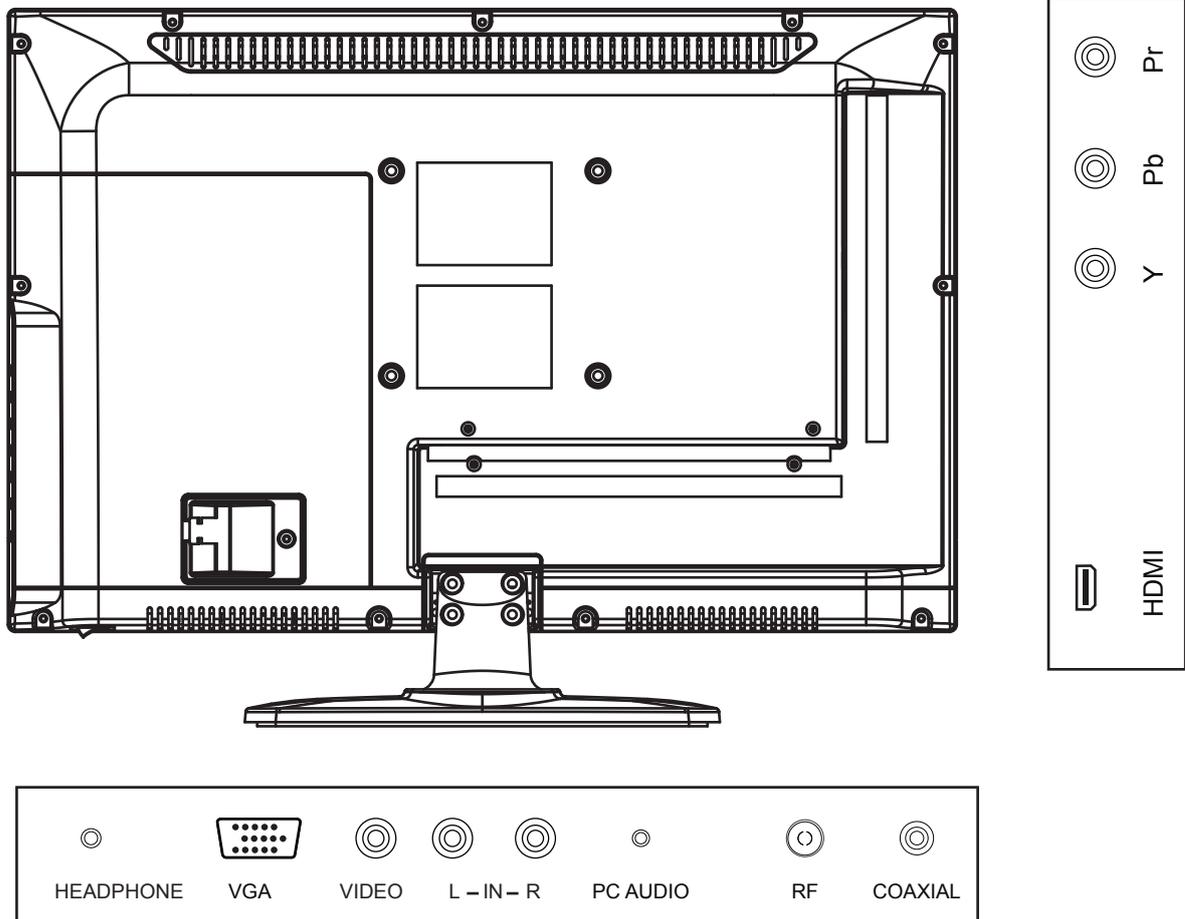
Front View



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

Overview

Back View



HEADPHONE: Connect it to your headphone or other audio equipment.

VGA: For PC display. Connect it to the D-Sub 15 pins analog output connector of the PC.

Video: Connect it to video output terminal of other AV equipment.

L/R in: Connect them to audio output terminals of other AV equipment, shared with YPbPr.

PC AUDIO IN: Connect it to the audio output terminal of PC.

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

COAXIAL: Digital output to AV receiver.

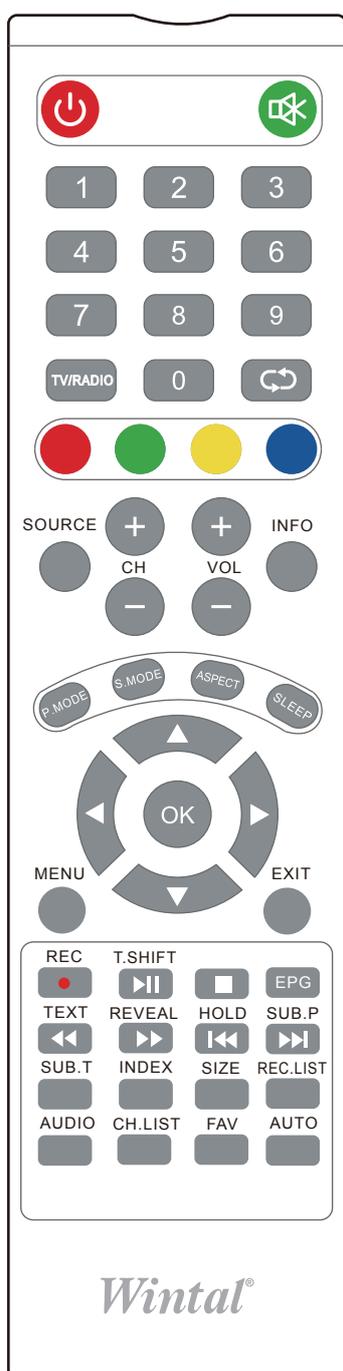
HDMI: Connect it to the HDMI of other AV equipment.

YPBPR: Connect them to the YPbPr video output terminal of other AV equipment.

Remote Control

● Functions of remote control buttons

The remote control uses Infrared(IR). Point it towards the front of the LED TV. The remote control may not work correctly if it is operated out of range or out of angle.



POWER(red button): Turn the TV on/standby.

MUTE (green button): Press to mute the sound, press again or press VOL+ to unmute.

Number Buttons: Choose channel directly

TV/RADIO: Switch between TV and RADIO.

(RETURN): Return to the previous channel viewed.

SOURCE : Press to display the input source menu.

CH+/-: Press to scan through channels.

VOL+/-: Press to adjust the volume.

INFO: Press to display the source and channel's information.

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

S.MODE : Press to cycle through the different sound settings.

ASPECT: Change the screen display mode.

SLEEP : Shutdown timer.

ARROW BUTTONS (◀▶▲▼): Allows you to navigate the on-screen menus and adjust the system settings to your preference.

OK: Confirm button.

MENU: Press to display the OSD menu.

EXIT: Press to exit the OSD menu.

EPG: Press to enter the EPG menu directly.

TEXT: Turn the teletext display.

REVEAL : Reveal any hidden text.

HOLD : Hold or carry on the current subpage.

SUB.P : Press to enter subpages, press again to cancel.

SUB.T : Turn on/off the subtitle display.

INDEX: Go to index.

SIZE : Press to change the size.

AUDIO: Change the audio language in DTV mode.

CH.LIST: Press to display channel list.

FAV : Press to add or remove favorite channel.

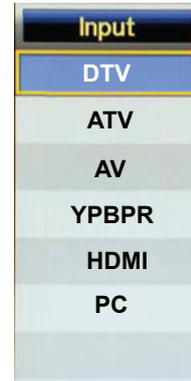
AUTO : Auto adjust in PC mode.

(Note: The keys have not been explained only for other models.)

Basic Operation

Power on/off

1. Connect to the power supply with an adaptor.
2. -To turn on the TV
Press  button on the TV or remote control.
- To turn off the TV
Press  button on the TV or remote control.



Input Source select

Press **INPUT** button on the TV set or remote control to display the input source menu, and use **CH+/-** button on the TV set or **VOL+/-** button on remote control to select the input source, press **OK** button on the remote control to enter.

Note: Before you select the input source, make sure the connections are prepared.

Basic OSD Menu operation

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

The screenshot shows the TV's OSD menu. At the top, the 'Main menu' includes Picture, Sound, Channel, Feature, and Setup. The 'Picture' submenu is expanded, showing options like Picture Mode (Standard), Brightness (50), Contrast (50), Sharpness (5), Colour (50), Tint (50), Colour Temperature (Standard), and Aspect Ratio (16:9). A red dashed box highlights the Picture submenu. A grey box labeled 'Submenu (Picture menu for example)' has an arrow pointing to the Picture submenu. Another grey box labeled 'Hint---you should operate the OSD menu according to the hint.' has an arrow pointing to the bottom navigation bar. The bottom bar contains buttons for Move (up/down arrows), OK/Enter, Exit, and Menu/Return.

Use \wedge / \vee button to select the main menu, and press $\triangleright / \text{OK}$ button to enter the submenu. In the submenu, use \wedge / \vee button to select the function item, press $\triangleright / \text{OK}$ button to enter the setup menu, then press $\triangleleft / \triangleright$ button to adjust, or press \wedge / \vee to select and press $\text{OK} / \triangleleft / \triangleright$ button to confirm.

* (Press **MENU** / \triangleleft button to return to the upper menu.)

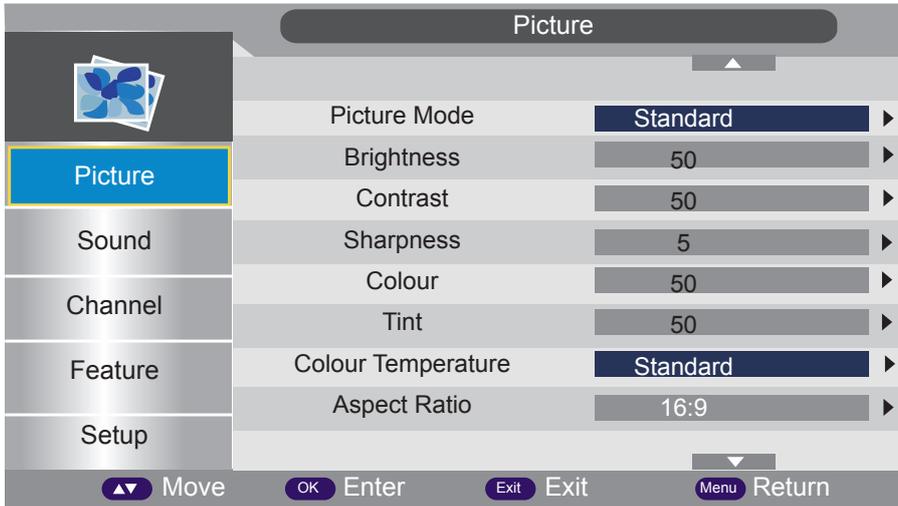
* (Press **EXIT** button to exit the menu display.)

Note1: Only when you input the suitable signal, the relevant items can be activated

Note2: Please operating the OSD menu according to hint on the bottom of the banner.

OSD Menu

1. Picture menu



Description

Picture Mode: Select your desired picture mode from Dynamic, Standard, Mild and User.

Brightness: Adjust image black level.

Contrast: Adjust image contrast.

Sharpness: Adjust the sharpness(Gray and invalid in VGA/PC mode).

Colour: Adjust image colour from black and white.

Tint: Control the tint (NTSC mode only).

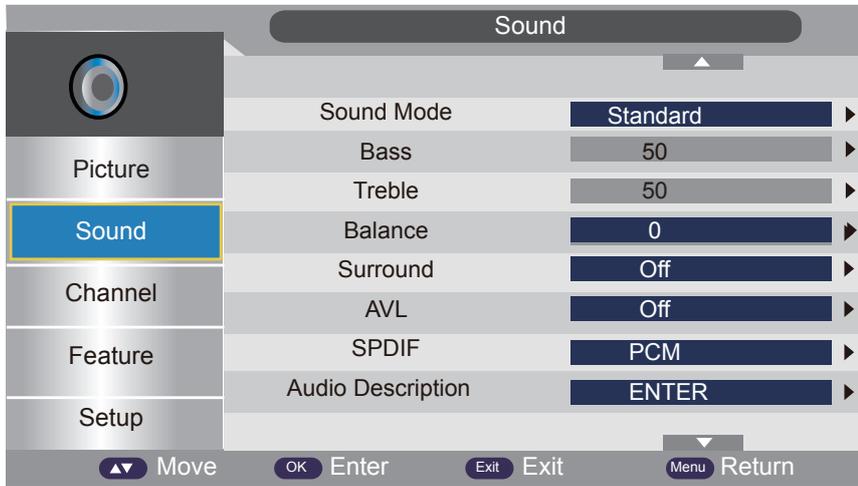
Colour Temp.: Select an optimum color temperature mode to suit your eyes for viewing from Warm, Cool, Standard.

Aspect Ratio: Change the aspect for the screen from 4:3,16:9, full, Zoom1, Zoom2 etc...

Noise Reduction: If the broadcast signal received is weak, you can select the Noise Reduction option to reduce the video noise level between Off, Low, Middle and High.

OSD Menu

2. Sound menu



Description

Sound Mode: Select your desired sound mode from Standard, Movie, Music, Speech and User.

Bass: Adjust the level of the lower-pitched sounds.

Treble: Adjust the level of the higherpitched sounds.

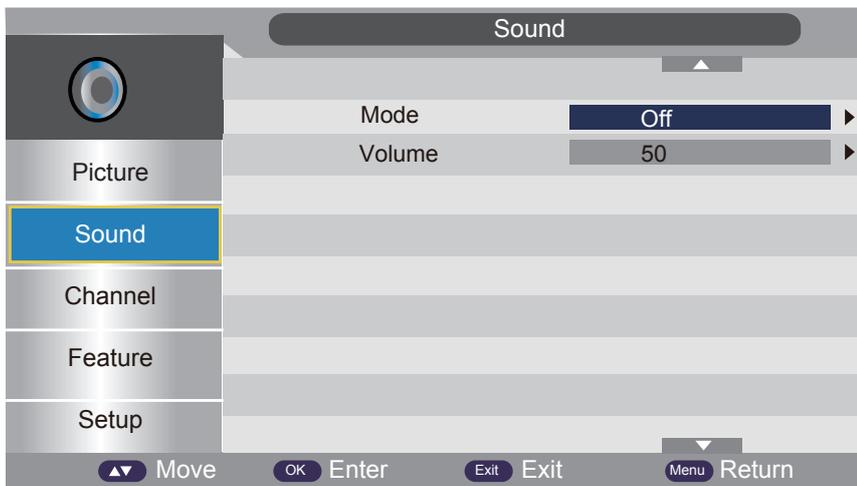
Balance: Adjust the audio output between left and right speakers.

Surround: Turn on/off the surround sound function.

Auto Volume Level (AVL): The volumes of all sources will be maintained when the function's on.

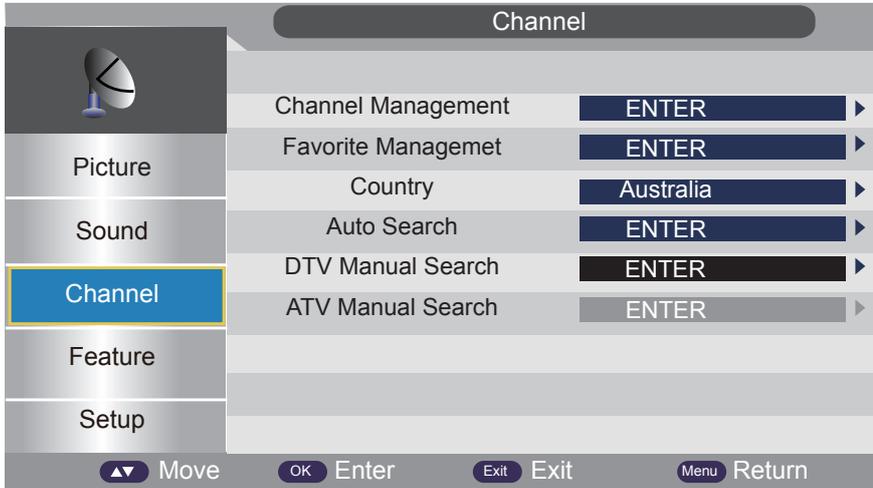
SPDIF: Select the spdif mode for the TV from off, PCM and Auto.

Audio Description: Enter the Audio Description menu to turn on / off the the function and adjust the volume.



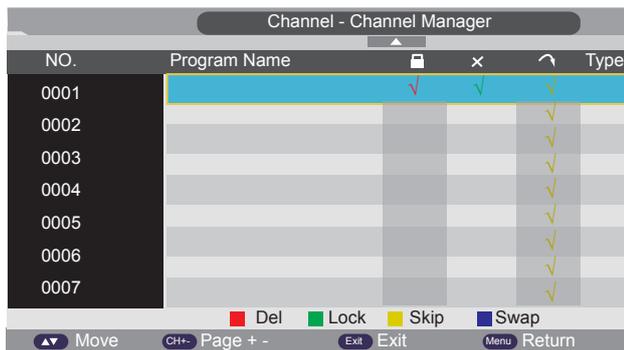
OSD Menu

3. Channel menu(In ATV/DTV mode)



Description

Channel Management: Enter the Channel management menu to edit the channels.



Delete: Press **RED** button to sign the channels you want to delete, it will hint you when you exit.

Lock:User must set the “Lock enable”(Feature-Lock- Lock enable) at ON to active this function.

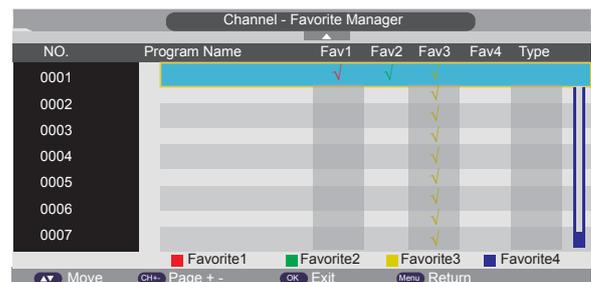
Press **GREEN** button to sign(lock) or cancel(unlock) the channel. And you have to enter the password to view the program.

Skip: Press **YELLOW** button to skip the channel or cancel the setting, and the program will not be programed by CH+/- button.

Swap: Press **BLUE** button to sign the channel, press \wedge/\vee button to move, and press OK button to swap the position.

Favorite Management: Add or remove favourite channels by the colour buttons.

Up to 4 favourite lists are available,
 RED-Favorite1, GREEN-Favorite2,
 YELLOW-Favorite3, BLUE-Favorite4.

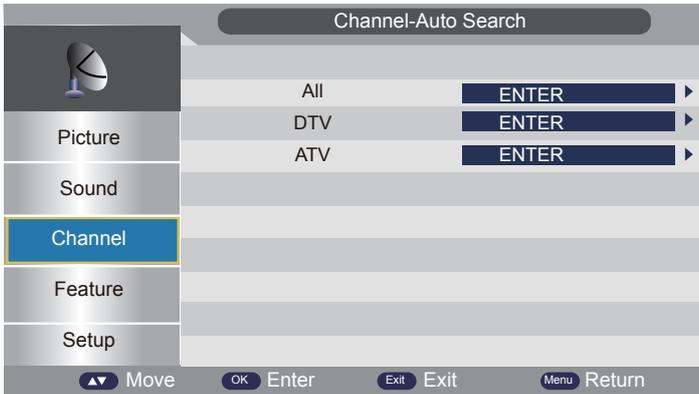


OSD Menu

Country : Select the country.

When the Child Lock is on, please enter the Password (Lock Password in Feature menu) to start Auto and Manual Search.

Auto Search: Press OK button to enter the Auto Search menu, select search mode, and press OK button to start auto search.

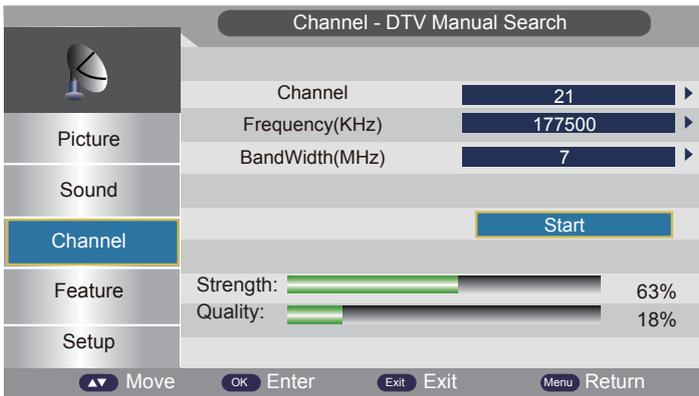


Note:

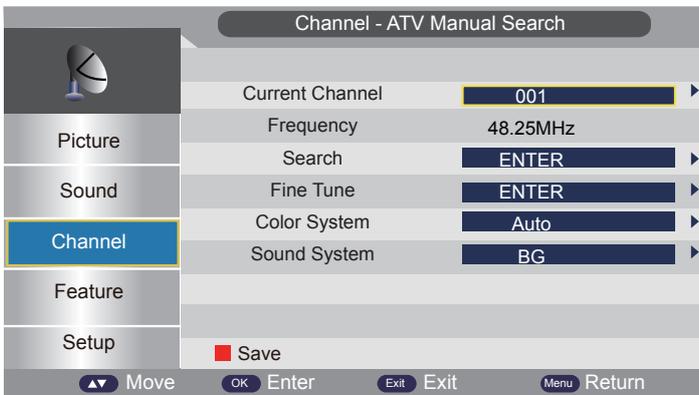
1. ALL: Auto search channels for DTV, ATV and Radio.
DTV: Auto search channels for DTV and radio.
ATV: Auto search channels for ATV.
2. When the TV is auto tuning, you could press MENU button to stop auto tuning and return to preview menu.

DTV Manual Search : Enter the DTV Manual Search menu.

Press \wedge / \vee button to select the “Channel” item, and press \lt / \gt button to select the channel, then press \wedge / \vee button to select the “Start” item, and press \lt / \gt button to manual search.



ATV Manual Search : Enter the ATV Manual Search menu.



Current Channel: Select the current channel for manual searching.

Search: Press OK button to enter the search menu, and manual search the frequency by \lt / \gt button.

Fine Tune: Press OK button to enter the Fine tune menu, and fine tune the frequency by \lt / \gt button.

Color/Sound System: Select the Color/Sound system for the program.

OSD Menu

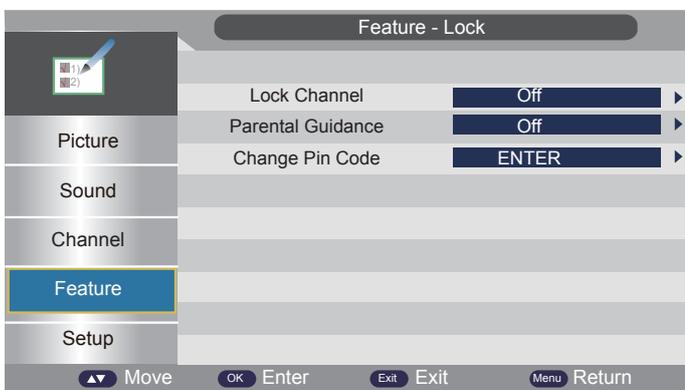
4. Feature menu



Description

Lock: This menu allows you to lock certain features of the television so that they can not be used or viewed. For example if you don't want certain channels viewed by children or if the television is to be used in a hotel and you want certain channels be locked.

When you enter the system lock menu you will be asked for a password. As default it is 0000.



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

Note: When it is be turned on, the functions of Parental Guidance and Change Pin code below will be locked, and the functions Lock(in Channel Management), Auto Search, DTV Manual Search, ATV manual Search in Channel menu will also be locked.

Parental Guidance - Select the Parental Guidance mode, or turn off the function.

Change Pin Code – Press OK button to enter , first enter the current code, then enter your new code and confirm your new code.

OSD Menu

Language: Lets you adjust the different language options available.

Clock: Allows you to set the time zone (as default the information is taken automatically from the digital signal).

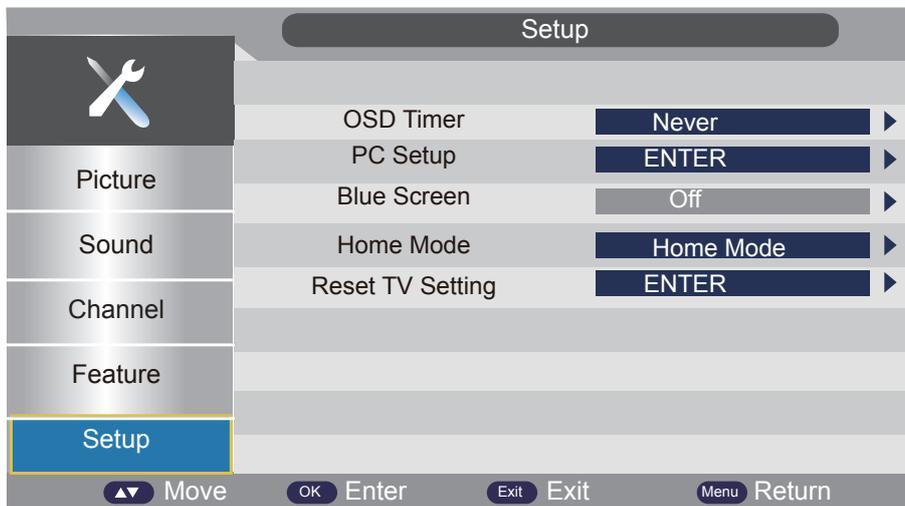
Sleep Timer: Lets you set the sleep timer so the television automatically switches off after a certain amount of time.

Auto Power Off: The TV will switch off itself automatically if no change in status within the time you select. You can choose 1H, 2H, 4H or off.

Hearing Impaired: You can switch on the hearing impaired feature, this provides additional information and subtitles.

OSD Menu

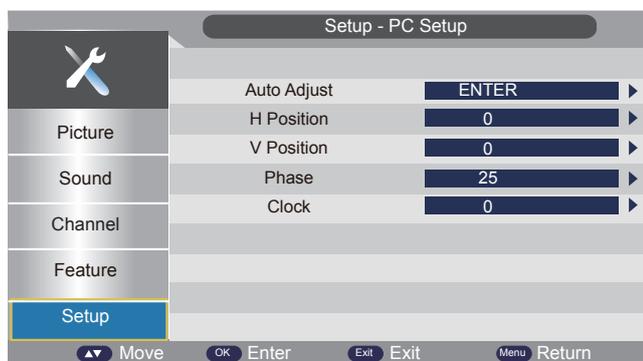
5. SETUP menu



Description

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

PC Setup: Change the PC Settings in PC mode.



Auto Adjust: Setup the parameter of the screen automatically.

H/V-Position: Adjust the transverse/vertical position of the screen.

Phase: Adjust the phase of the ADC sampling clock relative to the sync signal, until a stable image is obtained.

Clock: Adjust the pixel clock frequency, until the image size is maximized for the screen.

Blue Screen: Changes the background when there is no input between clear and a blue background (Only available in some sources).

Home Mode - Select home mode or store mode.

Reset TV Setting - This clears all the TV settings for the television.

Troubleshooting

Issue	Action
No power	<ul style="list-style-type: none"> * Check the indicator light. (Red is STANDBY. Green or Blue is ON). If light is OFF, switch ON the power from the outlet and/or the power switch at the back of the TV. * Make sure the TV and the power cord are connected correctly. * Plug in another device to the outlet and make sure there is power coming from the outlet. * Press POWER on the remote control or on the side panel.
Power cut off automatically	<ul style="list-style-type: none"> * Check if the TIMER or SLEEP TIMER is set ON. * TV temperature may increased. Remove any objects/dust blocking the vents.
Remote Control does not operate	<ul style="list-style-type: none"> * Check if Main Power is On. * Change the batteries and make sure batteries are inserted correctly. * Make sure that you do not use the remote control under strong lighting. * Make sure the remote control aim to the remote control sensor directly within 7 meter from the TV.
No signal	<ul style="list-style-type: none"> * Check the cables and connections. Make sure they are connected correctly and securely fastened. * Turn ON the device (e.g. DVD player) that you are trying to view, and, if needed, start play. * Press SOURCE on the remote control or on the side panel, and select the correct input source. * Test the input port with other device and connect the device on other input port.
Poor picture quality	<ul style="list-style-type: none"> * Check the cables and connections. Make sure they are connected correctly and securely fastened. * Check the condition and length of the cables. Cables that have been bent or pinched may also cause picture quality problems. Replace the cable or try a different cable type. * Press the CH button to display a different channel. Picture quality problems on a single channel or on all channels may be caused by the TV station signal (antenna) or the cable signal source. Rescan the channel. Contact experienced antenna installer to check the antenna if needed. * Adjust the Picture setting (Picture Mode, Contrast, Brightness, Colour etc.) in the Menu. * Check the video setting on the external device.
No sound	<ul style="list-style-type: none"> * Check if the Mute function is ON. Press Mute, or the Vol+ to turn off mute. * Is the volume too low? Press the Vol+ button. * Check the cables and connections. Make sure they are connected correctly and securely fastened. * Check the audio setting on the external device.



CUSTOMER CARE CENTRE



1 THIS PRODUCT IS WARRANTED FOR 12 MONTHS FROM THE DATE OF PURCHASE.

Subject to the conditions of this warranty, the Customer Care Centre will perform necessary service on the product without charge for parts, or labour if, in the opinion of the manufacturer/ manufacturer's agent, the product is found to be faulty within the warranty period.



DEAD PIXEL POLICY FOR LCD PANELS

Details regarding dead/ bright pixels for liquid crystal displays can be found by visiting: <http://wintal.com.au/pixels>

2 This warranty only applies if the product has been installed and used in accordance with the manufacturer's recommendations (as noted in the operating instructions) under normal use and reasonable care. The warranty covers normal domestic use only and does not cover damage, malfunction or failure resulting from use of incorrect voltage, accident, misuse, neglect, build-up of dirt or dust, abuse, mis-adjustment of customer controls, mains supply problems, thunderstorm activity, infestation by insects or vermin, tampering or repair by unauthorised persons (including unauthorised alterations), exposure to abnormally corrosive conditions or any foreign object or matter having entered the product.

3 If warranty service is required you should:

- Telephone the Customer Care Centre on 1300 662 946
- Provide a copy of your purchase receipt that shows retailer's identity and date of purchase.
- Send or bring the product to your Customer Care Centre.
Please note that freight to and/or from your Customer Care Centre must be arranged by you.

4 The warranties hereby conferred do not extend to any costs associated with the delivery, handling, freighting or transportation of the product or any part thereof or replacement of and do not extend to any damage or loss occurring during, or associated with transit.

**THIS WARRANTY CARD AND THE PURCHASE DOCKET
(OR SIMILAR PROOF OF PURCHASE)
SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES**

**TROUBLE SHOOTING HELP LINE
1300 662 946**

**Customer Care Centre
562 Spencer Street, West Melbourne
VICTORIA 3003**

Wintal[®]
Digital Living

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