32” WIDESCREEN LED TV

MODEL NO.: DL-TQL32R1-002



USER MANUAL

Please read this manual carefully before using,
and keep it for future reference.

Dual provide 2 years pick up and return warrantee service for this product,
If there is any technical problem please call helpdesk: 00800-34448378 .During office hours.

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IMPORTANT INSTRUCTIONS

SAFETY INSTRUCTIONS

 **De bliksemschicht met pijl in de driehoek is een waarschuwingsteken dat u attent maakt op "gevaarlijke spanning" binnenin het product.**	**CAUTION** **RISK OF ELECTRIC SHOCK DO NOT OPEN** **VOORZICHTIG: OM HET RISICO OP EEN ELEKTRISCHE SCHOK TE VERMINDEREN DIENT U HET DEKSEL (OF DE ACHTERKANT) NIET TE VERWIJDEREN. ER BEVINDEN ZICH BINNENIN GEEN DOOR DE GEBUIKER TE REPAREREN ONDERDELEN. LAAT DE SERVICE OVER AAN BEVOEGD PERSONEEL.**	 **The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.**

WARNING – TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR SERIOUS PERSONAL INJURY:

- If the cord is damaged, have it repaired by the manufacturer, its service or a similarly qualified person in order to avoid any hazard.
- The cord should always be readily accessible.
- The apparatus shall not be exposed to dripping or splashing of water or liquids and that no objects filled with liquids such as flowers vases shall be placed on the product.
- The normal ventilation of the product shall not be impended for intended use.
- Always leave a minimum distance of 10 cm around the unit to ensure sufficient ventilation.
- Naked flame sources, such as candles, should not be placed on top of the device.
- The device is intended for use only in a temperate climate.
- Situate this product away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- Clean the product only as recommended by the manufacturer (see "Maintenance" section for details). Unplug the power plug from the wall outlet before cleaning,
- Unplug the power plug from the wall outlet when left unused for an extended period.
- Prevent objects/liquids from falling or spilled on the product.
- Operate the product only with the supplied power cord. Route power cords so they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to plugs, convenience receptacles, and the point where they exit from the product.
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

- Do not operate this product under the following conditions.
  - When the power-supply cord or plug is damaged.
  - If liquid has been spilled into or objects have fallen into the product.
  - If the product has been exposed to rain or water.
  - If the product does not operate when used according to the operating instructions.
  - If the product has been dropped or damaged in any way.
- Do not attempt to service the product; take it to the electronics repair shop of your choice for any servicing or repair.
- Do not overload wall outlets, extension cords, or integral convenience receptacles.
- Connect this product to the power outlet which has protective earth connection.

CAUTION- TO REDUCE THE RISK OR PERSONAL INJURY OR PRODUCT/PROPERTY DAMAGE:

- This product is intended solely for non-commercial, non-industrial, personal use as a television. Do not use this product for any other purpose.

- Do not subject the product to violent shocks, extreme temperatures, or lengthy periods of direct sunlight.

- Keep the product away from magnetic objects, motors, and transformers.

- Do not use outdoors in inclement weather.

- Do not use the TV while driving; this is dangerous and is illegal in some areas.

BATTERY HANDLING AND USAGE:

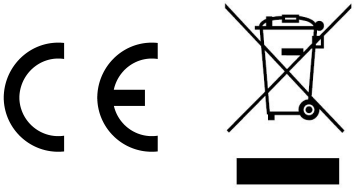
- **CAUTION:** Danger of explosion if battery is incorrectly replaced or not replaced by the same type or equivalent.
- The battery should not be exposed to excessive heat such as sunshine, fire or similar.
- Different types of batteries, new and used batteries should not be mixed.
- The battery must be installed according to the polarity.
- If the battery is worn, it must be removed from the product.
- The battery must be disposed of safely. Always use the collection bins provided (check with your dealer) to protect the environment.
- Keep batteries away from children and pets. Only adults should handle batteries.
- Never throw batteries into a fire or expose them to fire or other heat sources.
- Follow the battery safety and usage instructions.

DISPOSAL OF OLD ELECTRICAL APPLIANCES

The European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimize the recovery and recycling of the materials they contain, and reduce the impact on human health and the environment.

The crossed out “wheeled bin” symbol on the product reminds you of your obligation, that when you dispose of the appliance, it must be separately collected.

Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.





To avoid possible hearing damage, do not listen at high audio volume for long periods of time.

DUAL ELECTRONICS – 79/81 ANCIENNE RN7 – 69570 DARDILLY

ACCESSORIES

User Manual……1

Remote Control……1

All the pictures in this manual are just for your reference, appearance and display should subject to the final product.

FEATURES

32" TFT DISPLAY
This player has a built-in 32” TFT display window to provide clear vision and low radiation.

Support auto TV scanning

Support multi-languages on screen display

Support full function remote control

Support USB multimedia playback

Support HDMI, VGA, SCART, PC AUDIO, YPBPR, CVBS and AUDIO R/L input

Support EARPHONE output

With detachable stand holder

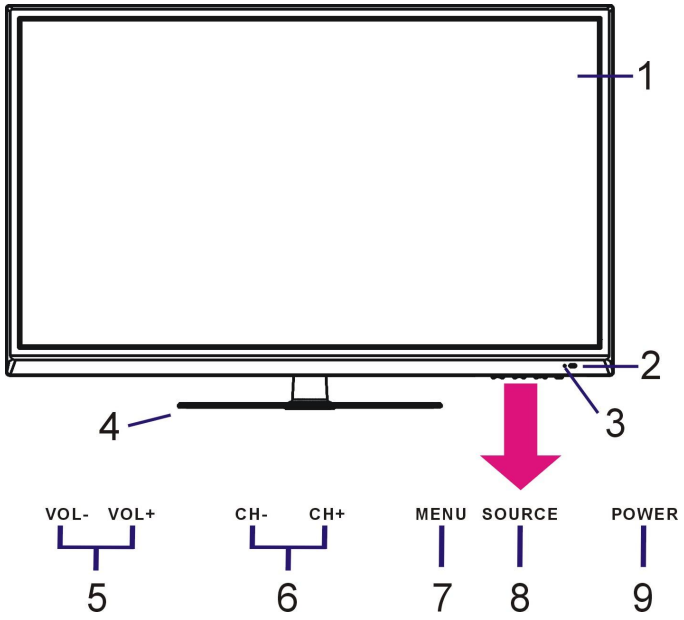
With external antenna jack

With built-in speakers

GENERAL PARTS

MAIN UNIT

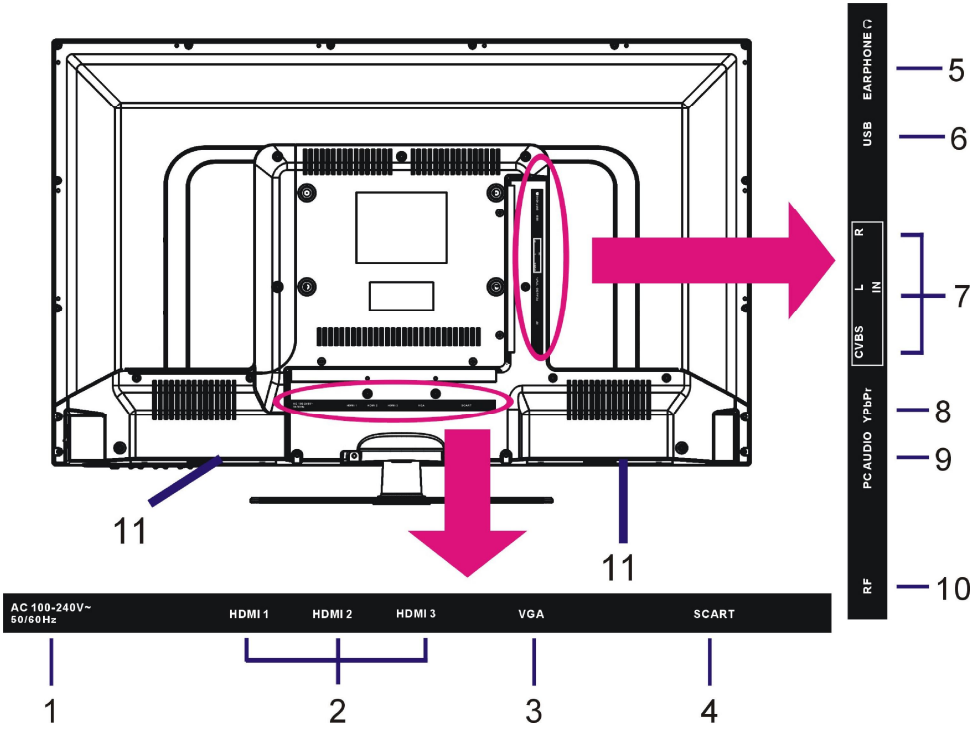
Front View



1. LED display screen
2. Remote control sensor
3. Power indicator- In standby mode the indicator light will display red color; when switching on the unit the indicator light will display blue color.
4. Stand holder
5. VOL +/- button- To increase/decrease the volume level or move left/right.
6. CH +/- button- To select next/previous channel or move up/down.
7. MENU button- To enter menu setting page.
8. SOURCE button- To select the input source.
9. POWER button- To turn ON/OFF the TV.

GENERAL PARTS

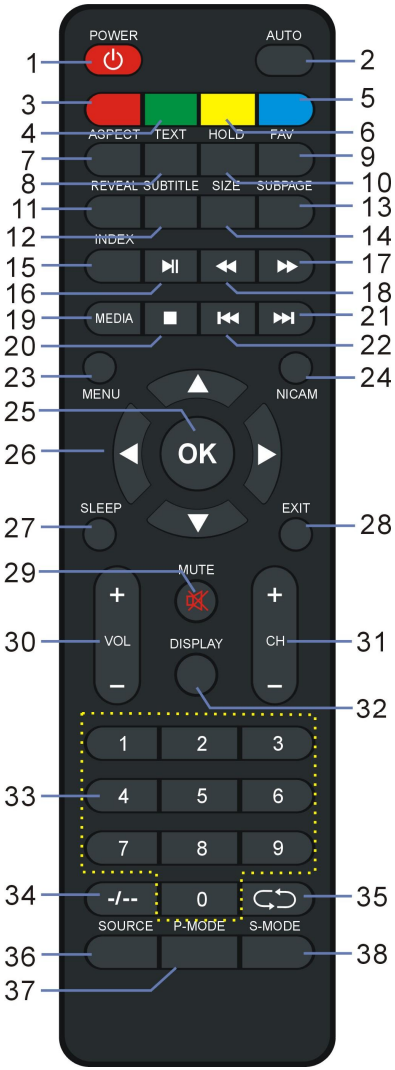
Back View



1. Power input
2. HDMI1/HDMI2/HDMI3 input terminals
3. VGA input terminal
4. SCART input terminal
5. EARPHONE output terminal
6. USB input terminal- For multimedia files playback.
7. CVBS and AUDIO R/L input terminals
8. YPbPr input terminal
9. PC AUDIO input terminal
10. RF (Antenna) input terminal
11. Built-in speakers

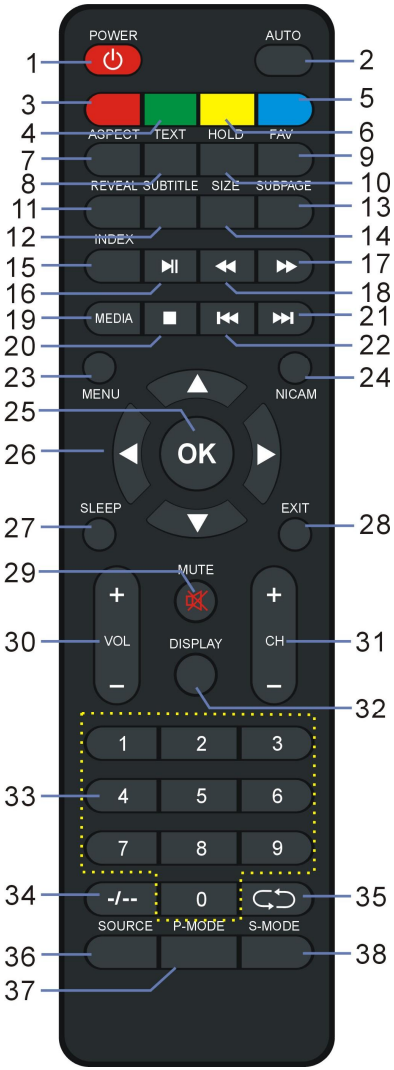
REMOTE CONTROL

1. **POWER:** To set the unit in standby mode; press it again to switch it on.
2. **AUTO:** To adjust the screen automatically (PC/VGA).
3. **RED button**
4. **GREEN button**
5. **BLUE button**
6. **YELLOW button**
7. **ASPECT:** Press this button repeatedly to select desired aspect ratio of screen.
8. **TEXT:** To display the TELETEXT.
9. **FAV:** To display the favorite channel list.
10. **HOLD:** To hold the TELETEXT.
11. **REVEAL:** To hide TELETEXT, or display hidden characters.
12. **SUBTITLE:** To display the available subtitle.
13. **SUBPAGE:** To enter the sub-page of TELETEXT.
14. **SIZE:** To switch TELETEXT size.
15. **INDEX:** To display the index.
16. ⏯ **:** To play or pause playing.
17. ⏩ **:** To move fast forward.
18. ⏪ **:** To move fast backward.
19. **MEDIA:** To enter Media mode directly.
20. ⏹ **:** To stop playing.
21. ⏭ **:** To play next chapter.
22. ⏮ **:** To play previous chapter.
23. **MENU:** To display the main menu. Press it again to return to previous menu page.
24. **NICAM:** To switch the soundtrack.
25. **OK:** To confirm selection.



REMOTE CONTROL

26. **▲/▼/◄/►:** Navigation buttons
27. **SLEEP:** To set the sleep time as desired.
28. **EXIT:** To exit menu page.
29. **MUTE:** To mute the sound.
30. **VOL +/-:** To turn up/down the volume.
31. **CH+/-:** To play the next/previous channel.
32. **DISPLAY:** To display information of current program.
33. **NUMBERIC BUTTONS (0-9):** To input the number information, such as channel number and so on.
34. **-/--:** To switch the digit when selecting desired channel.
35. **⟲:** To return to previous channel or input source.
36. **SOURCE:** To display the input source list.
37. **P-MODE:** To switch the picture mode.
38. **S-MODE:** To switch the sound mode.



REMOTE CONTROL PREPARATION

BATTERY INSTALLATION

Install the batteries as the following pictures. Be sure + and – terminals are positioned as indicated in the battery compartment (Fig1).

SERVICE LIFE OF BATTERIES

- The batteries normally last for one year although this depends on how often the remote control is used.
- If the remote control fails to work even when it is operated near the player, replace the batteries.
- Use two size AAA dry batteries.

NOTE:

- Do not drop, step on or otherwise impact the remote control. This may damage the parts or lead to malfunction.
- If the remote control is not going to be used for a long time, remove the batteries.

REMOTE CONTROL OPERATION

Point the remote control from no more than about 6m from the remote control sensor and within about 60° of the front of the player (Fig2).

NOTES:

- The operating distance may vary according to the brightness of the room.
- Do not point bright light at remote control sensor.
- Do not place objects between the remote control and the remote control sensor.
- Do not use this remote control while simultaneously operating the remote control of any other equipments.

Fig1

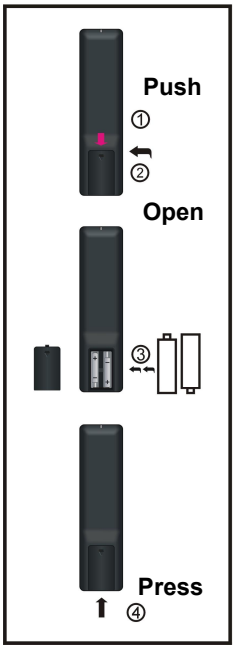
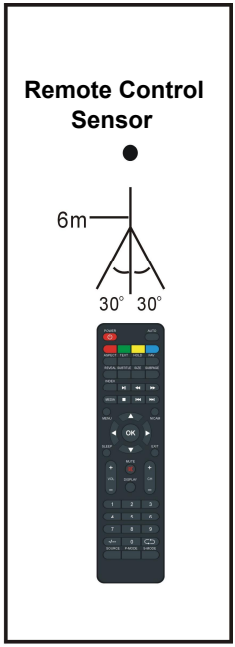


Fig2

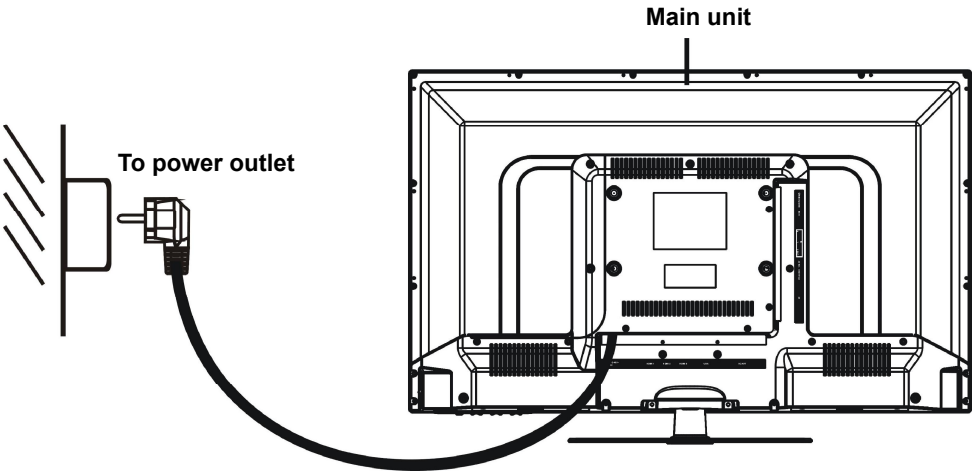


BASIC CONNECTION

● Ensure all the cables are disconnected from the main unit before connecting to AC power source.

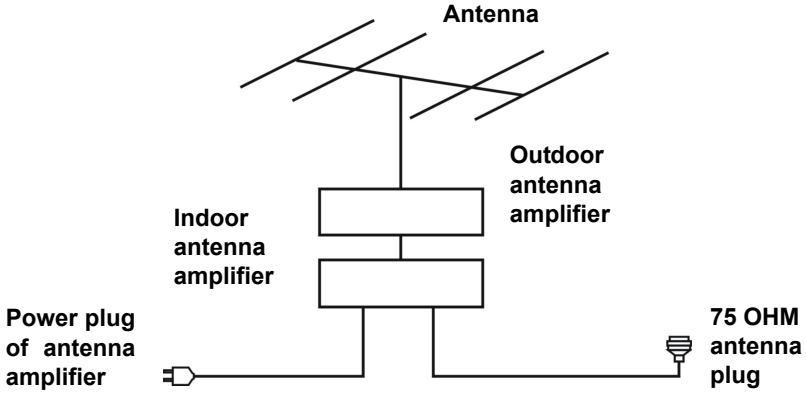
● Read through the instructions before connecting other equipments.

CONNECTING TO AC POWER SOURCE

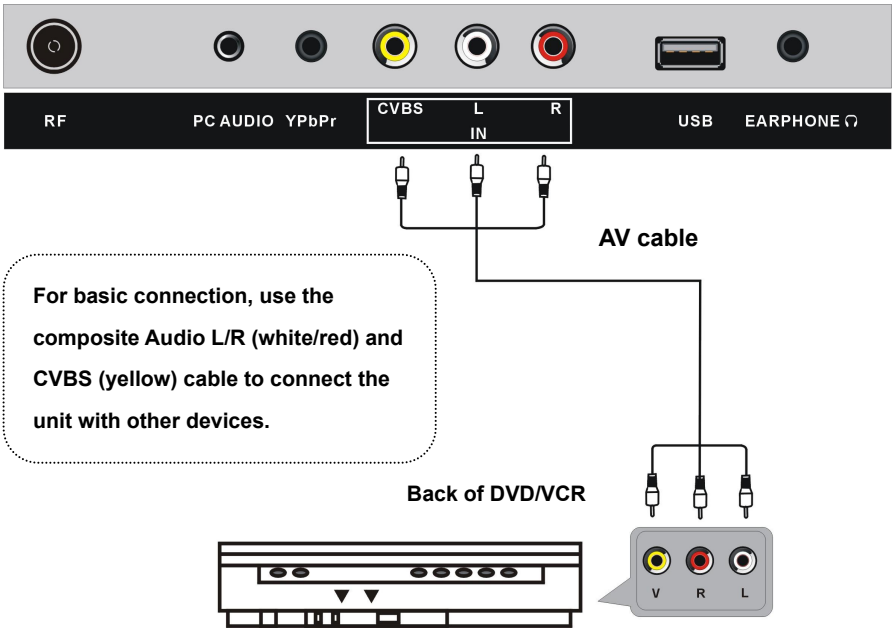


CONNECT EXTERNAL ANTENNA TO UNIT

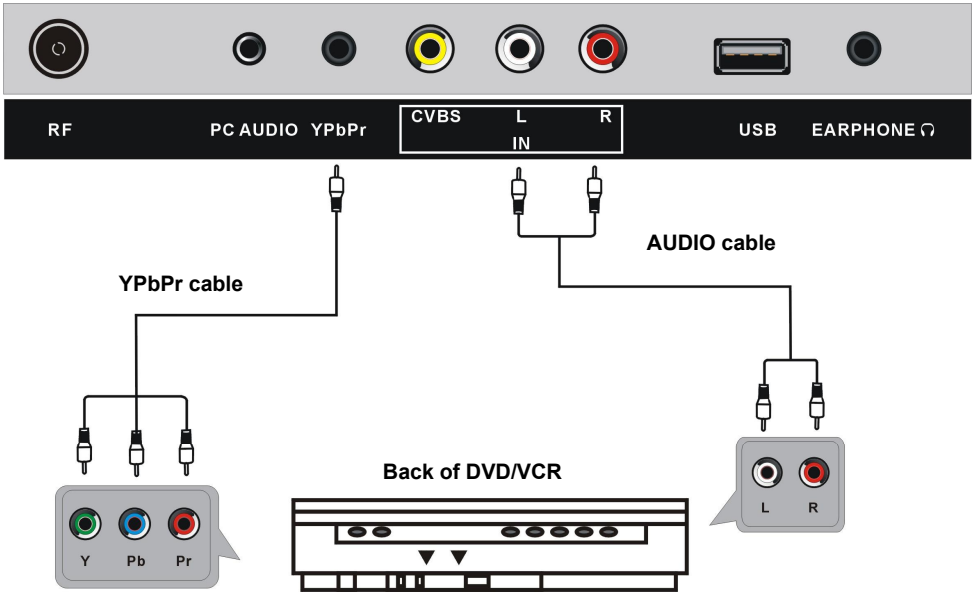
Install external antenna into antenna jack for best picture.



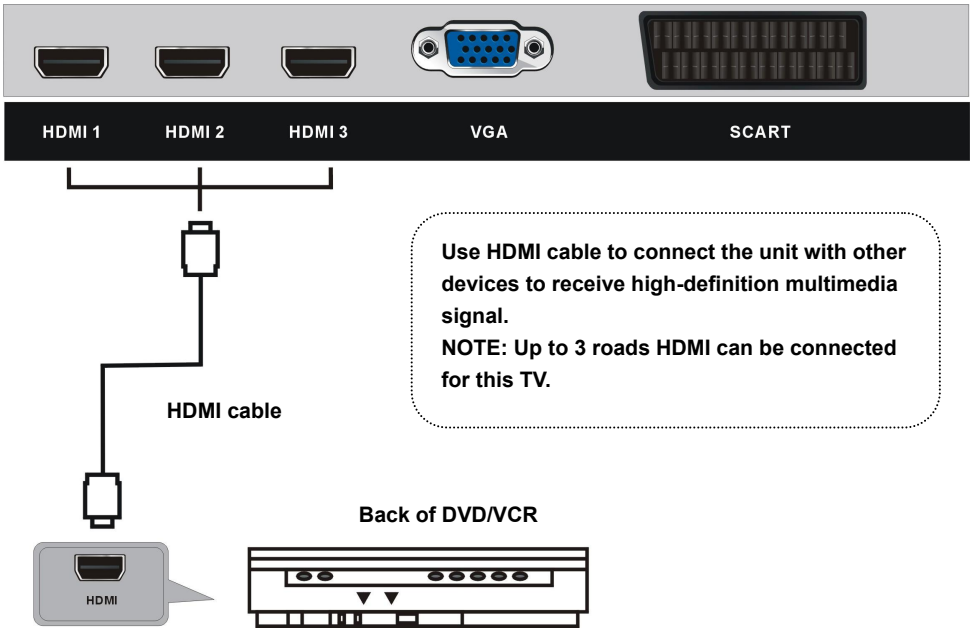
COMPOSITE AV (CVBS) CONNECTION



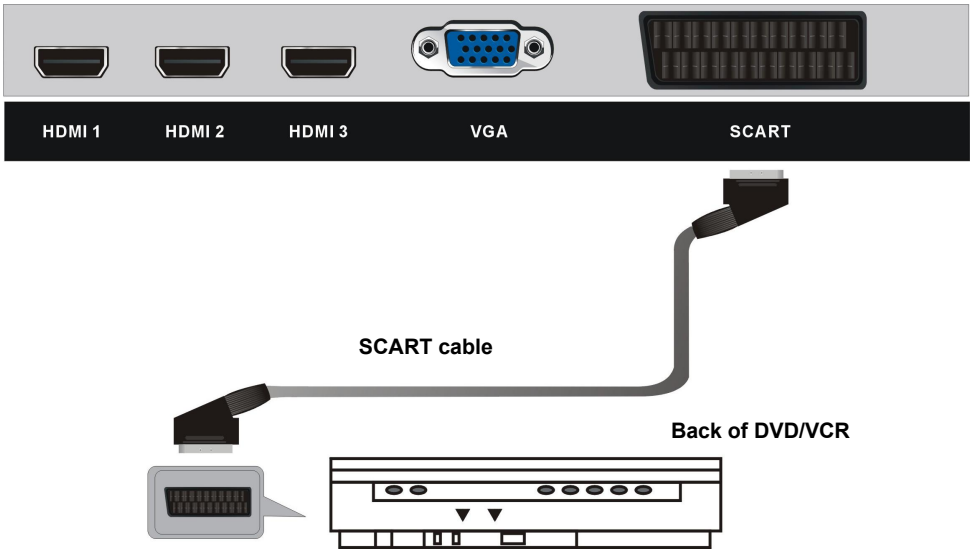
COMPONENT (YPbPr) CONNECTION



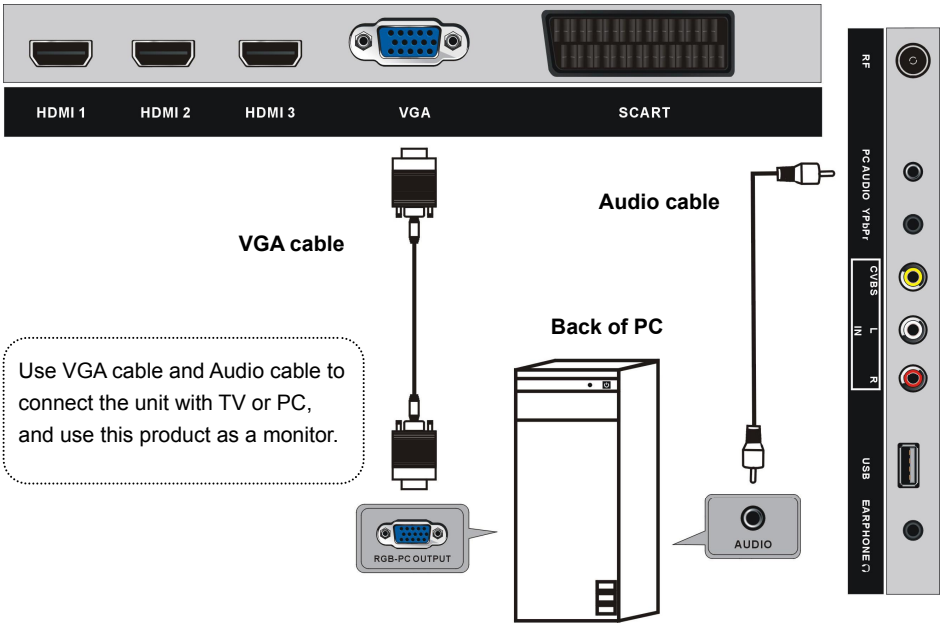
HDMI CONNECTION



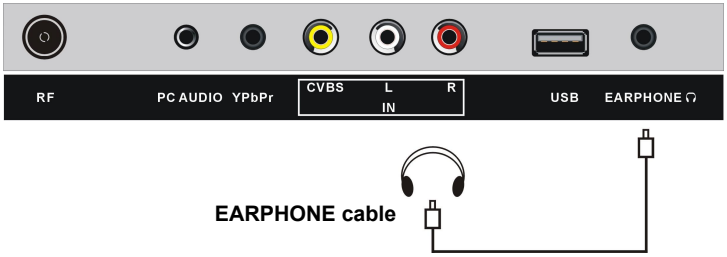
SCART CONNECTION



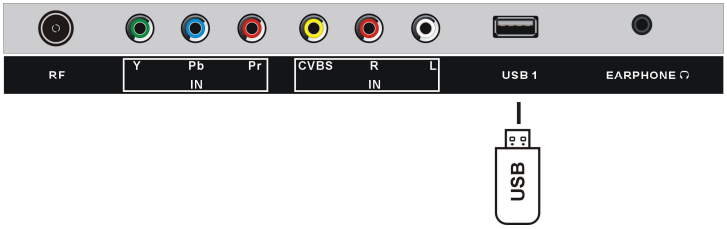
PC/VGA CONNECTION



CONNECT EARPHONE TO THE UNIT



USB CONNECTION



MAKE SURE ALL THE EQUIPMENTS AND POWER CORD ARE CONNECTED PROPERLY AND THE UNIT IS SET IN CORRECT MODE BEFORE KINDS OF OPERATIONS.

BASIC OPERATIONS

- Press POWER button on the unit or remote control to power ON the unit (indicator will glow blue); press it again to power OFF (standby mode) the unit (indicator will glow red).
- Press SOURCE button on the unit or remote control to set the unit in TV mode.

SELECT DESIRED PROGRAM

1. Press CH+ button to play next channel.
2. Press CH- button to play previous channel.
3. Press number buttons on remote control directly to select desired program.

NOTE: Press -/-- button repeatedly to switch the digit when selecting multiple digit channels.

VOLUME CONTROL

- Press VOL+ or VOL- to adjust the level of current volume.

Available range: 0-100.

MUTE CONTROL

- Press MUTE button to mute the sound, press it again to turn on the sound.

INPUT SOURCE SELECTION

- Press SOURCE button on the unit or remote control to display the sources list.
- Press UP or DOWN navigation button to select desired input source, and then press OK button to confirm selection.

Available options: TV, AV, SCART, YPBPR, HDMI1, HDMI2, HDMI3, PC, Media.

PICTURE MODE

- Press PICTURE button on remote control repeatedly to select desired PICTURE mode directly.

Available options: User, Dynamic, Standard, Mild.

SOUND MODE

- Press SOUND button on remote control repeatedly to select SOUND mode directly.

Available options: Standard, Music, Movie, Sports, User.

SLEEP TIME SETTING

- Press SLEEP button on remote control repeatedly to select SLEEP TIME directly.
Available options: Off, 10min, 20min, 30min, 60min, 90min, 120min, 180min, 240min.

VIDEO SIZE SETTING

- Press ASPECT button on remote control repeatedly to select VIDEO SIZE directly.
Available options: Auto, 4:3, 16:9, Zoom1, Zoom2.
NOTE: The available video size may be different for different input source.

SOUND SETTING

- Press NICAM button on remote control repeatedly to select desired soundtrack.
NOTE: In different channels, pressing NICAM button may have different options.

INFORMATION DISPLAY

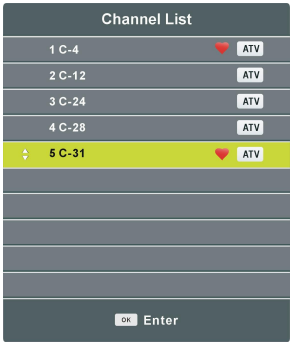
- Press DISPLAY button on remote control to display related information of your channel, including channel number, color system, sound system and so on.

TELETEXT

When displaying available teletext:

- Press TEXT button on remote control to display the teletext.
- Press HOLD button on remote control to hold the teletext.
- Press REVEAL button on remote control to hide or display hidden characters.
- Press SUBPAGE button on remote control to enter subpage.
- Press INDEX button on remote control to display the index.
- Press SIZE button on remote control repeatedly to switch teletext size.

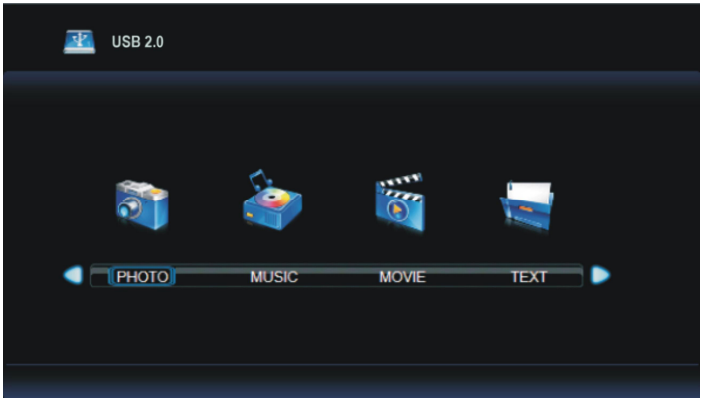
QUICK SELECTION



- Press OK button on remote control to display the Channel List.
- Press UP/DOWN navigation button to select a channel, and press OK button to watch it.

MEDIA PLAYBACK

- Insert a USB memory device into USB slot.
- Press SOURCE button on the unit or remote control to switch this unit to Media mode.
- Press EXIT button on remote control to return to previous menu page.



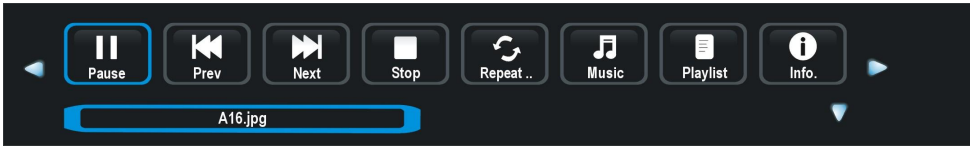
1. PHOTO

- Press LEFT or RIGHT navigation button to select PHOTO item.
- Press OK button to enter it and press LEFT or RIGHT navigation button to select desired disk.
- Press OK button to enter it and press navigation buttons to select desired folder.
- Press OK button to enter it and press navigation buttons to select desired Photo file.



- Press RED button to enter a dialog box, and press LEFT or RIGHT navigation button to decide whether delete it or not.
- Press OK button to play highlighted file.

During PHOTO normal playing:
- Press EXIT button on remote control to hide the tool bar.
- Press DISPLAY button on remote control to display the tool bar.



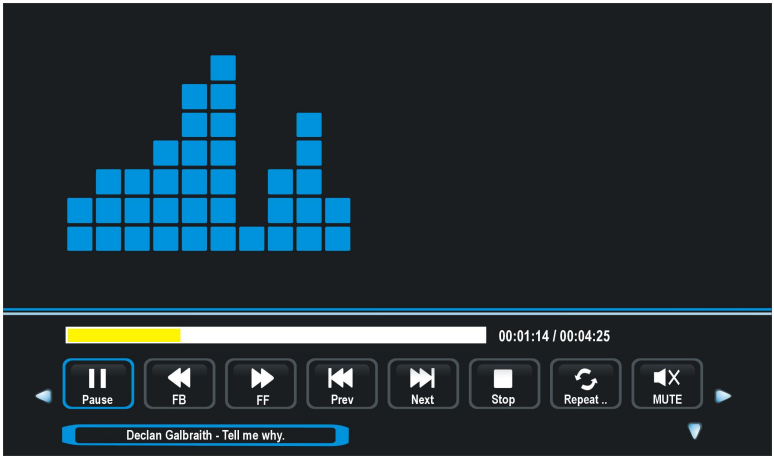
- Press LEFT/RIGHT navigation buttons to select desired option and press OK button to confirm it.
- Press ⏯ button to pause/start playing.
- Press ⏮ / ⏭ button to play previous/next file.
- Press ■ button to stop playing.

2. MUSIC
- Press LEFT or RIGHT navigation button to select MUSIC item.
- Press OK button to enter it and press LEFT or RIGHT navigation button to select desired disk.

- Press OK button to enter it and press navigation buttons to select desired folder.
- Press OK button to enter it and press navigation buttons to select desired Music file.



- Press RED button to enter a dialog box, and press LEFT or RIGHT navigation button to decide whether delete it or not.
- Press OK button to play highlighted file.

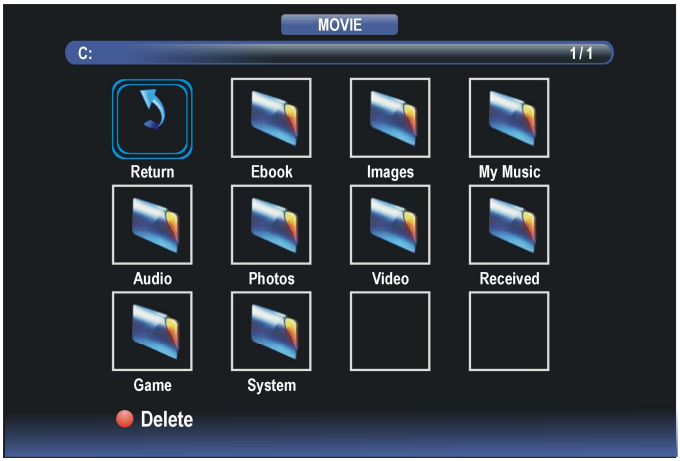


During MUSIC normal playing:

- Press LEFT or RIGHT navigation button to select desired option in the tool bar, and press OK button to confirm selection.
- Press ⏯ button to pause/start playing.
- Press ⏪ / ⏩ button to play fast backward / fast forward.
- Press ⏮ / ⏭ button to play previous/next file.
- Press ⏹ button to stop playing.

3. MOVIE

- Press LEFT or RIGHT navigation button to select MOVIE item.
- Press OK button to enter it and press LEFT or RIGHT navigation button to select desired disk.
- Press OK button to enter it and press navigation buttons to select desired folder.
- Press OK button to enter it and press navigation buttons to select desired Movie file.



- Press RED button to enter a dialog box, and press LEFT or RIGHT navigation button to decide whether delete it or not.
- Press OK button to play highlighted file.

During MOVIE normal playing:

- Press DISPLAY button on remote control to display the tool bar.
- Press EXIT button on remote control to hide the tool bar.



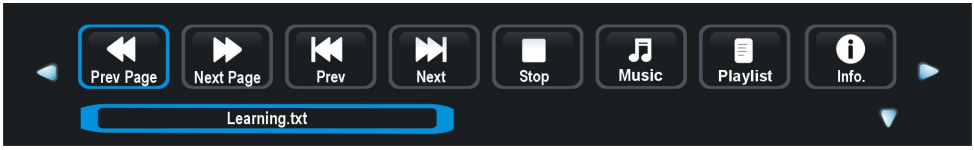
- Press LEFT or RIGHT navigation button to select desired option in the tool bar, and press OK button to confirm selection.
- Press ⏯ button to pause/start playing.
- Press ⏪ / ⏩ button to play fast backward / fast forward.
- Press ⏮ / ⏭ button to play previous/next file.
- Press ⏹ button to stop playing.

4. TEXT

- Press LEFT or RIGHT navigation button to select TEXT item.
- Press OK button to enter it and press LEFT or RIGHT navigation button to select desired disk.
- Press OK button to enter it and press navigation buttons to select desired folder.
- Press OK button to enter it and press navigation buttons to select desired Text file.
- Press RED button to enter a dialog box, and press LEFT or RIGHT navigation button to decide whether delete it or not.
- Press OK button to play highlighted file.

During TEXT normal playing:

- Press EXIT button on remote control to hide the tool bar.
- Press DISPLAY button on remote control to display the tool bar.



- Press LEFT or RIGHT navigation button to select desired option in the tool bar, and press OK button to confirm selection.
- Press ◀◀ / ▶▶ button to play previous/next page.
- Press ⏮ / ⏭ button to play previous/next file.
- Press ■ button to stop playing.

NOTE: *To play your multimedia files, make sure you have selected correct icon in the main menu of MEDIA PLAYBACK. That is to say, you can only play Photo files in PHOTO item, music files in MUSIC item and so on.*

MAIN MENU

● The unit contains different setting menus. Once the initial programming is entered, it will be remained in the memory until change, and the unit can always be operated under the same conditions.

● The settings will be remained in the memory until the settings are changed ever after setting the player to standby mode.

Common procedure for initial settings

- Press MENU button on remote control to display the main menu.
- Press LEFT/RIGHT navigation button to select submenus.
- Press UP/DOWN navigation button to select the option that you want to adjust.
- Press OK or RIGHT navigation button to enter submenu page.
- Press navigation buttons to select/adjust option to desired value. Then press OK button to confirm selection.
- Press MENU button to return to previous menu page.
- Press EXIT button to exit menu page.

TV MODE

- Press SOURCE button on the unit or remote control to switch this unit to TV mode.

1. CHANNEL

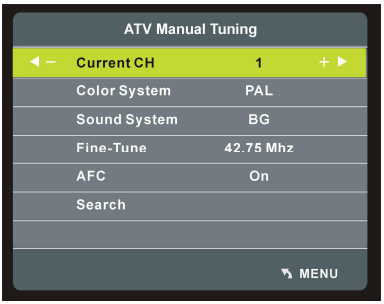


1.1 Auto Tuning

- Press UP or DOWN navigation button to select this item, and then press OK button to start auto channel tuning.

1.2 ATV Manual Tuning

- Press UP or DOWN navigation button to select this item, and press OK button to enter it.
- Press UP or DOWN navigation button to select the second option.
- Press LEFT or RIGHT navigation button to adjust it.



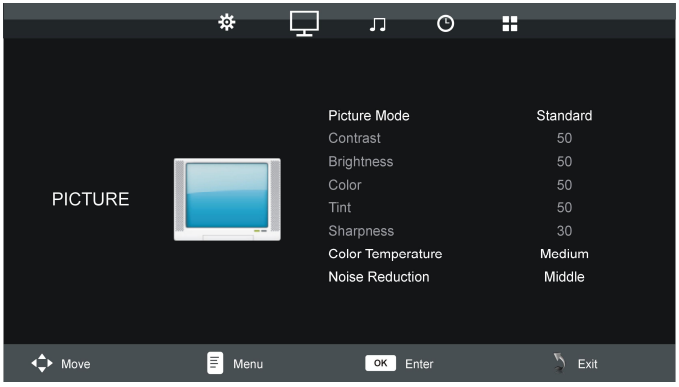
1.3 Programme Edit

- Press UP or DOWN navigation button to select this item, and press OK button to enter it.



- Press RED button to delete highlighted channel.
- Press GREEN button to enter Rename mode. Then press UP/DOWN navigation button to adjust the value; press LEFT/RIGHT navigation button to move the cursor.
- Press YELLOW button to enter Move mode. Then press UP/DOWN navigation button to select desired position and press YELLOW button again to move it.
- Press BLUE button to skip current channel.

2. PICTURE



2.1 Picture Mode
Available options: User, Dynamic, Standard, Mild.
NOTE: The value of Contrast, Brightness, Colour, Tint and Sharpness is adjustable only when Picture Mode is User.

2.2 Contrast
The value of contrast can be adjusted from 0-100.

2.3 Brightness
The value of brightness can be adjusted from 0-100.

2.4 Color
The value of color saturation can be adjusted from 0-100.

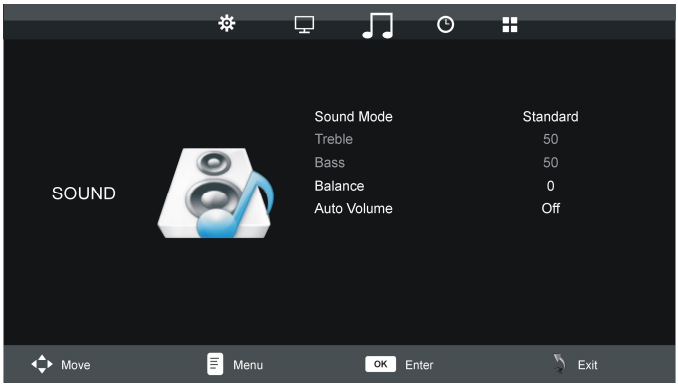
2.5 Tint
The value of tint can be adjusted from 0-100.
NOTE: This item is available only in NTSC system.

2.6 Sharpness
The value of sharpness can be adjusted from 0-100.

2.7 Color Temperature
This item is used to adjust the optimum color temperature for suitable viewing.
Available options: Medium, Cool, Warm.

2.8 Noise Reduction
Available options: Off, Low, Middle, High.

3. SOUND



3.1 Sound Mode
Available options: Standard, Music, Movie, Sports, User.
NOTE: The value of Treble and Brass is adjustable only when Sound Mode is User.

3.2 Treble
This item is used to adjust the level of higher-pitched sounds from 0-100.

3.3 Bass
This item is used to adjust the level of lower-pitched sounds from 0-100.

3.4 Balance
This item is used to adjust the audio output between left and right speakers from -50 to 50.

3.5 Auto Volume
This item is used to turn on/off Auto Volume function.

4. TIME

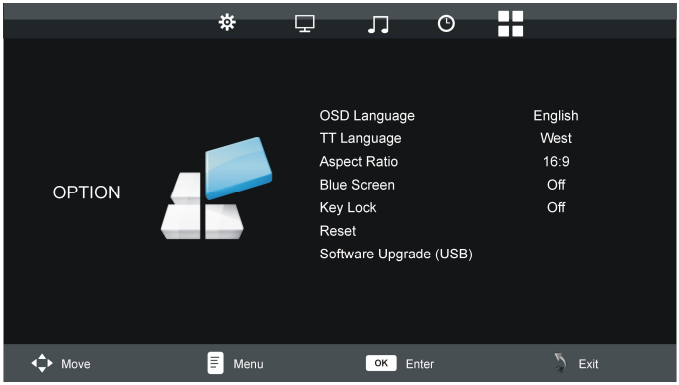


4.1 Sleep Timer
This item is used to set the automatic sleep time in standby mode.
Available options: Off, 10min, 20min, 30min, 60min, 90min, 120min, 180min, 240min.

4.2 Auto Standby
This item is used to set the auto standby duration.
Available options: Off, 3H, 4H, 5H.

4.3 OSD Timer
This item is used to set the OSD (on screen display) time.
Available options: 5S, 10S, 15S, 20S, 25S, 30S.

5. OPTION



5.1 OSD Language
This item is used to select desired On Screen Display language.

5.2 TT Language
This item is used to select desired TT language.

5.3 Aspect Ratio
Available options: Auto, 4:3, 16:9, Zoom1, Zoom2.
NOTE: Aspect Ratio may not be adjustable if no available signals are present.

5.4 Blue Screen
This item is used to set the blue background ON or OFF. The screen background will turn blue at very weak or no signal condition, if BLUE SCREEN is ON.

5.5 Key Lock
- Press OK button repeatedly to turn on/off Key Lock.

5.6 Reset
This item is used to reset the unit to factory default settings.

5.7 Software Upgrade (USB)
This item is used to upgrade the software through external USB memory device.

AV AND OTHER MODES
- Press SOURCE button on the unit or remote control to select desired input source.
- For these modes, please refer to the menu operations of TV mode.

PC MODE

- Power on your computer and this TV.
- Connect your computer to this TV using a VGA cable.
- Press SOURCE button on the unit or remote control to switch this unit to PC mode.
- Press MENU button to display the main menu and press LEFT or RIGHT navigation button to select SCREEN.



- Press UP or DOWN navigation button to select desired option and press OK button to enter submenu.
- Press LEFT or RIGHT navigation button to adjust the value.

Auto Adjust
This item is used to adjust the value of screen automatically.

Horizontal Pos.
This item is used to adjust the value of horizontal position from 0-100.

Vertical Pos.
This item is used to adjust the value of vertical position from 0-100.

Clock
This item is used to adjust the value of clock from 0-100.

Phase
This item is used to adjust the value of phase from 0-100.
NOTE: The picture will shake with unsuitable phase setting.

- For the PICTURE, SOUND, TIME and OPTION menus, please refer to the menu operations of TV mode.

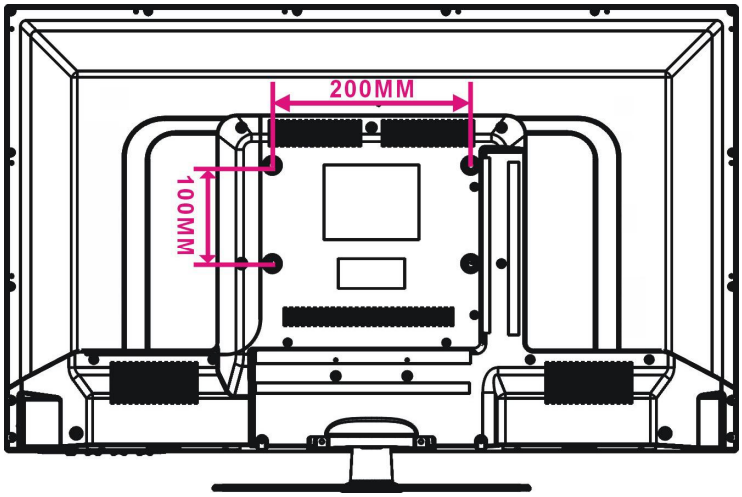
MAINTENANCE

● Be sure to press POWER button to set the player to the standby mode and disconnect the plug before maintaining the player.
● Wipe the player with a dry, soft cloth.
● If the surface is extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-water solution and wrung out thoroughly, and then wipe again with a dry cloth.
● Never use alcohol, benzene, thinner, cleaning fluid or other chemicals. And do not use compressed air to remove dust.

WALL MOUNTING

● Contact a professional for assistance when wall mounting your TV. We are not responsible for any damage to the product or injury to yourself, if you mount the TV on your own.
● Do not wall mount the TV while TV is turned on. It may cause personal injury due to electric shock.
● Use standard M5*8mm screws (4 pieces) to mount this TV.

Back of your TV



STAND INSTALLATION

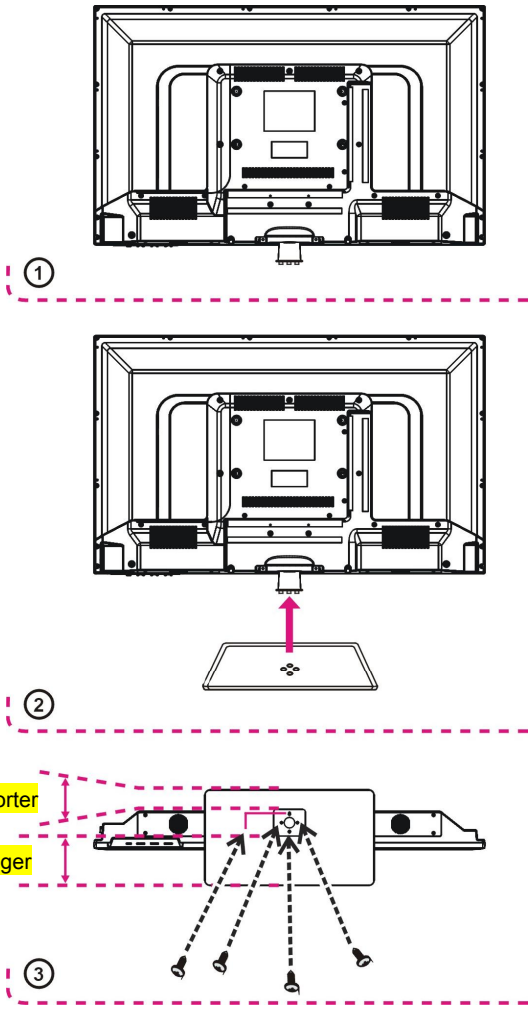
Your TV may be packaged with the Stand and the Cabinet separated. Before enjoying this TV, please carry out the Stand Installation according to the instructions below.

Step 1
Place the TV faced down on a soft cloth or cushion to prevent the panel from being damaged.

Step 2
Align the Stand with TV bottom and then force the end of stand until the TV is fully seated on the stand.

Step 3
Tighten the included screws with a screw driver.

NOTES:
1) Unplug the power plug first when installing or removing the TV Stand.
2) This product is a 32” Series TV. Contact one or more partner for assistance when installing or removing the TV stand.



SPECIFICATIONS

Display Device	32 inch LED TV
Resolution	1366×768
Display Colors	16.7M
Contrast Ratio	3000:1
Aspect Ratio	16:9
Life Time	30,000 Hrs
USB Multimedia Format	**Movie:** AVI, MP4, TS, MPG, MKV/MOV, DAT, VOB
	Music: MP3, AAC
	Photo: JPG/JPEG, BMP, PNG
	Text: TXT
Power Source	AC 100~240V, 50/60Hz
POWER CONSUMPTION	≤60W
OPERATION TEMPERATURE	-5℃ to 45℃
MEASUREMENT	738 (W)×181(D)×489(H)mm
WEIGHT	Approx. 5.5 Kg

Specifications are subject to change without notice.

HIGH DEFINITION MULTIMEDIA INTERFACE

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GENERAL TROUBLESHOOTING

Check the following points before assuming malfunctions of this unit:

Symptom	Remedy
No power.	Insert the power plug securely into the power outlet.
No picture.	Ensure that the equipment is connected properly.
● No sound. ● Distorted sound.	● Ensure that the equipment is connected properly. ● Ensure that the input setting for the TV and stereo system are correct. ● Adjust the master volume to a suitable volume by pressing VOL+/VOL- button.
No operations can be performed with the remote control unit.	● Check the batteries are installed with the correct polarities. ● The batteries are exhausted: replace them with new ones. ● Point remote control at the remote control sensor and operate it again. ● Operate the remote control unit at a distance of no more than 6m from the remote control sensor. ● Remove the obstacles between the remote control and remote control sensor.
No key operation(by the main unit and/or the remote control unit is effective.	Disconnect the power cord and then reconnect it. (The player may not be operating properly due to lightning, static electricity or some other factors.)
Symptom(TV)	**Remedy**
No or poor picture.	● Adjust antenna or use an external antenna. ● Relocate the unit near a window (if inside a building). ● Move units away from this product that causes interference. ● Do Auto Tuning again. ● Try another channel.
No sound or poor sound.	● Check the audio settings. ● Press MUTE button on remote control to cancel mute function. ● Unplug the headphone.
Noise or other interface.	Electronic equipment near the unit is causing interface. Relocate the unit or move the equipment.