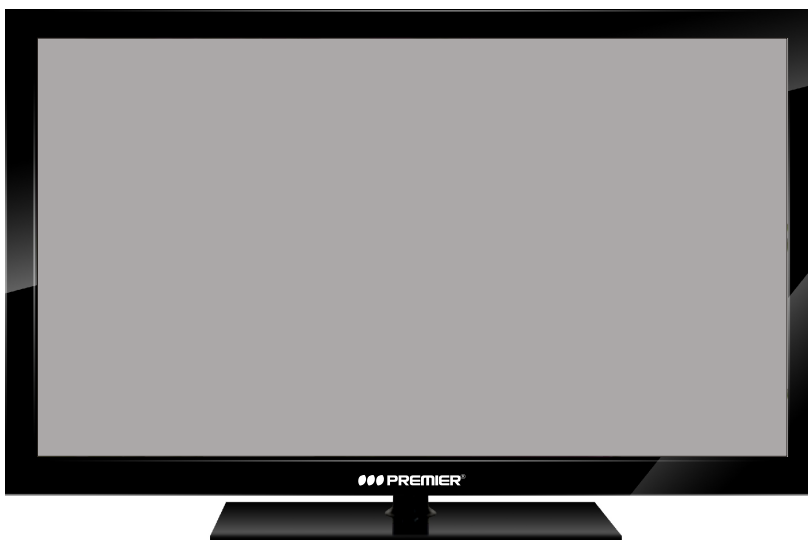# PREMIER®

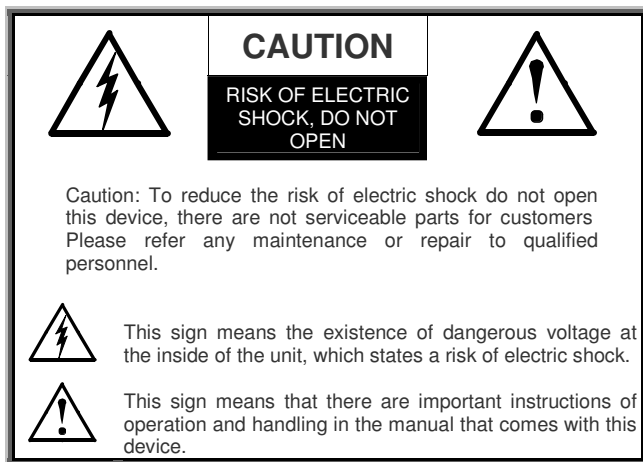## *INSTRUCTION MANUAL*
42˝ PDP TELEVISION

CTV-4558PL

DEAR CUSTOMER

In order to achieve the best performance of your product, please read this instruction manual carefully before using, and keep it for future reference.

If you need extra support, please write to ***info@premiermundo.com***

CAUTION

RISK OF ELECTRIC SHOCK, DO NOT OPEN

Caution: To reduce the risk of electric shock do not open this device, there are not serviceable parts for customers Please refer any maintenance or repair to qualified personnel.

This sign means the existence of dangerous voltage at the inside of the unit, which states a risk of electric shock.

This sign means that there are important instructions of operation and handling in the manual that comes with this device.

PREMIER CUSTOMER SERVICE

Venezuela:	0800 – ELECTRIC (353-2874)
Panama:	300-5185
Website	www.premiermundo.com
E-mail:	servicioalcliente@premiermundo.com

NOTE

This unit may be submitted to changes in specifications, characteristics and/or operation without prior notice to the user, in order to continue improving and developing its technology.

PRECAUTION

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. This apparatus with CLASS 1 construction.
6. Do not use this apparatus near water, the apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
7. Clean only with dry cloth.
8. Do not install this apparatus in windtight places such as the wall-unit. Do not block any ventilation openings.
9. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
10. 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 are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
11. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
12. Only use attachments/accessories specified by the manufacturer.
13. Use only with the 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 combination to avoid injury from tip-over.
14. Unplug this apparatus during lightning storms or when unused for long periods of time.
15. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

⚠ **CAUTION**

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type.

Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

Used batteries should not be thrown into the garbage can, please leave them at an appropriate depot.

⚠ **CAUTION**

Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

⚠ **CAUTION**

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

Attention:

Motionless picture might cause permanent destruction to the display.

- Be sure not to display motionless picture on the PDP TV for more than 2 hours, because it would cause picture remnants to appear, which is called "screen burns". To avoid such picture remnants, please decrease the "contrast" and "brightness" of the display when displaying motionless picture.

- While watching TV program in 4:3 size mode for a long time, there would be traces on the edge of the screen's left, right and center parts because of different transmition of the light on the screen.Similar impact on the screen will occur when playing DVD or connecting games control. Products destroyed by these reasons can't be guaranteed for maintenance.

- It might cause picture remnants to display electronic games and motionless picture of PC more than a period of time.To avoid such effect, please decrease the "contrast" and "brightness" when displaying motionless picture.

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.
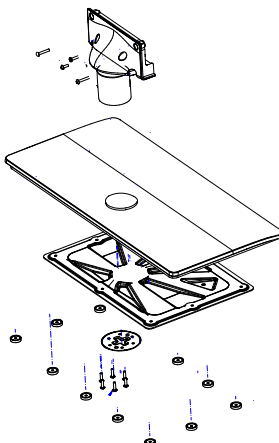
CONTENTS

1. Connection and Preparation of TV

1.1 Accessories

✸   User Manual x 1
✸   Power Cord x 1
✸   Remote Control x 1
✸   Battery (UM-4/R03P/AAA) x 2
✸   Wall Mount Kit x 1 (Pre-assembled)(Optional)

1.2 Installation of Stand

1. Place the TV with the front panel facing downwards on the soft cloth or soft
    pads on a desk.
2. Please put the PVC sticker on the turning axle fristly
3. Insert the stand into the bottom socket of the TV.
4. Insert the screws into the sockets and tighten them.

1.3 Installation of Wall Mount Kit(Optional)

The Wall Mount Kit can help install the TV on the wall.
For more information about wall mounting, please refer to the instructions
provided along with the wall mount kit.
When wall mounting the product, please contact qualified personnel.
If users choose to install the TV by themselves, the producer is irresponsible
for any possible damages caused either to the product or to persons .

1.4 Keys and Interfaces

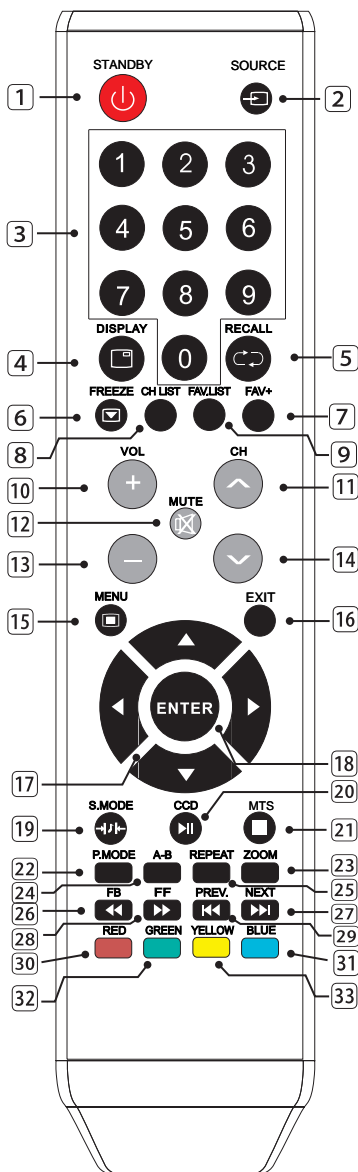The design and specification takes actual
products as the standard
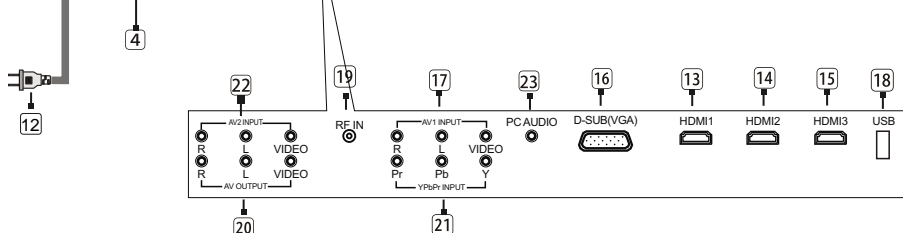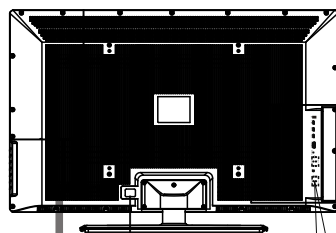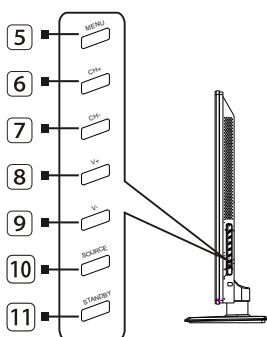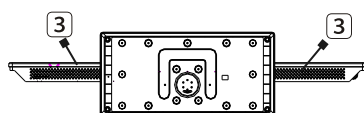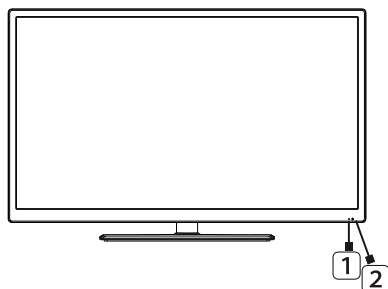
1. Remote sensor window
2. Power indicator
3. Speaker
4. AC Socket
5. Menu key
6. Program "+" key
7. Program "−" key
8. Volume "+" key
9. Volume "−" key
10. Source key
11. Standby key
12. AC INPUT
13. HDMI1
14. HDMI2
15. HDMI3
16. D-SUB(VGA) input
17. AV1 input
18. USB input
19. Antenna input
20. AV(Video and Audio) output
21. YPbPr and audio input
22. AV2(Video and Audio) input
23. PC AUDIO

NOTE:NO POWER SWITCH

| AV2 INPUT			RF IN	AV1 INPUT			PC AUDIO	D-SUB(VGA)	HDMI1	HDMI2	HDMI3	USB
R	L	VIDEO		R	L	VIDEO						
R	L	VIDEO		Pr	Pb	Y						
AV OUTPUT				YPbPr INPUT								

1.5 Remote Control

1. STANDBY(⏻): Standby turn on and off.
2. SOURCE: Select the signal source.
3. 0~9: Continue to press the keys to select a channel.
4. DISPLAY: Display the information of current video and audio.
5. RECALL: Return to previous channel.
6. FREEZE: Freeze the picture.
7. FAV+: Add favorite.
8. CH LIST: Channel list
9. FAV.LIST: Favorite channel list
10. VOL+: Increase the volume.
11. CH∧: Select the channel forward.
12. MUTE: Mute sound.
13. VOL-: Decrease the volume.
14. CH∨: Select the channel backward.
15. MENU: Enter or exit menu.
16. EXIT: Exit menu or operation.
17. ▲,▼,◄,► key: The menu item selection.
18. ENTER: Confirm or enter.
19. S.MODE: Select the sound mode.
20.CCD/▶II:
    TV mode:Change the CCD mode ;
    MEDIA mode: Press one time to pause, press twice to playback.
21. MTS/■ :
    TV mode:Change the MTS mode;
    MEDIA mode: ■ Stop the playback and return to filelist.
22. P.MODE: Select the picture mode.
23. ZOOM: Zoom in or out the current picture.(Some pictrues or videos may not be operated.)
24. A-B: Setup repeat play segment.
25. REPEAT: Allows you to repeat single, random, shuffle and folder.
26. FB: Fast Backward
27. NEXT: Next
28. FF: Fast Forward
29.PREV.: Previous
30. RED: Access the red item or page.
31. BLUE: A-ccess the blue item or page.
32. GREEN: Access the green item or page.
33.YELLOW: Access the yellow item or

1.6 Installation of Batteries
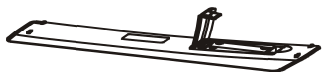
1. Open the back lid of the remote control.
2. Install two 7#(AAA)1.5V batteries.
   Ensure the correct polarity of the batteries.
3. Cover the back lid.
   Please take out of the batteries from the remote control for long time of no use.

If the remote control doesn't work properly, please carry out the following checks.
- Check the TV is turned on.
- Check the polarity of the batteries are correct.
- Check the batteries are not drained.
- Check the power supply is normal or the power cord is correctly connected.
- Check there are no special fluorescent light or neon light around.

2. Basic Operation

2.1 Standby ON/OFF

- Insert the power cord into the appropriate socket. then press STANDBY button to turn on the unit.

2.2 Setting of Standby Mode

- Press (⏻) button to turn on the unit.
- Press (⏻) button again to return the display to standby mode. The power indicator turns red.
- Be sure not to set your TV in standby mode for a long period of time.

2.3 Selection of Input Mode

This set has different signal source modes, you may continue to press the **Source** button to select a signal source.

TV ➤ AV1 ➤ AV2 ➤ YPbPr ➤ VGA

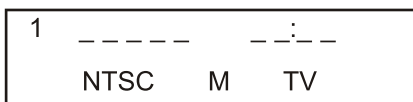USB ← HDMI3 ← HDMI2 ← HDMI1
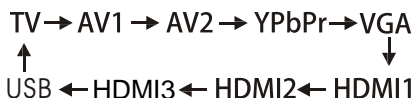
When selecting the signal source, the screen will display the information.

TV mode

```
1    _ _ _ _ _        _ _:_ _
          NTSC      M      TV
```

When there is no signal from the selected source, the warning message will be displayed as per illustration. Either change the channel in TV mode or press **Source** button to change source.

```
                No Signal
```

2.4 Menu Option Adjustment

After you have installed the batteries into the remote control, you will need to set some preferences on the PDP TV,using the menu system.
- The buttons for menu option adjustment include: **Menu, ▲** , **▼** , **◄** , **►** **Enter** buttons.
- Press the **Menu** button to open the OSD Menu, then press ▲, ▼ button to select the pages. The pages are displayed in the following sequence (circular display):

PICTURE ➤ SOUND ➤ FUNCTION ➤ OPTION ➤ CHANNEL
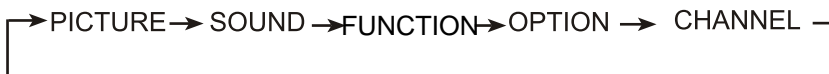
Note: " CHANNEL " is only for TV .

[1]   Press the **Menu** button to display the menu system.
[2]   Press ▲, ▼ button to select the menu pages.
[3]   Press ► , and then press ▲ , ▼ button to select an item.
[4]   Press ◄ , ► button to select or adjust a setting.
[5]   If you do not make a selection within 15 seconds, the menu will close automatically.
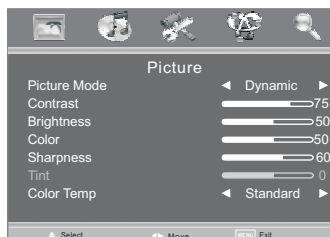[6]   Press the **Menu** button to return or exit OSD menu.

2.5 Menu Functions

2.5.1 PICTURE Function

1. Press **MENU** key to display the main menu on the screen.
2. Press "◀/▶" key to select "Picture" option.
3. Press "▼" key to enter "Picture" submenu.
4. Press "▲/▼" key to select the items.

Picture Mode

Your TV has four picture settings (Standard, Mild, user, dynamic) that are preset at the factory. You can set to your preference by adjusting particular items such as Contrast, Brightness, Sharpness, Tint, Color.

1. Press ▲/▼ key to select "Picture Mode" option.
2. Press ◀/▶ key to select one picture mode.

Picture	
Picture Mode	◀ Dynamic ▶
Contrast	75
Brightness	50
Color	50
Sharpness	60
Tint	0
Color Temp	◀ Standard ▶
◆ Select	◀▶ Move	MENU Exit

> Standard: Selects the picture for optimum display in a normal environment.
> Dynamic: Selects the picture for high-definition in a bright room.
> MILD: Selects the picture for comfortable display in a dark room.
> User: Select to view your favorite display settings (see User settings for PICTURE).

User settings for PICTURE (Contrast, Brightness, Color, Sharpness, Tint)

Your set has several settings which allow you to control picture quality.

1. Press ▲/▼ key to select a particular item.
2. Press ◀/▶ key to decrease or increase the value of a particular item.
Note: The adjusted values are stored according to the selected particular item.

> Contrast: Adjusts the lightness and darkness between objects and the background.
> Brightness: Adjusts the brightness of the picture.
> Color: Adjusts the colors, making them lighter or darker.
> Sharpness: Adjusts the outline of objects to either sharpen them or make them more dull.
> Tint: Adjusts the color of objects, making them more red or green for a more natural look.
> Tint can only be adjusted when signal is NTSC.

Adjusting the Color Temp

You can change the color of the entire screen according to your preference.

1. Press ▲/▼ key to select "Color Temp" option.
2. Press ◀/▶ key to select one color temp.

> Standard: Keeps whites white.
> Warm: Makes whites reddish.
> Cool: Makes whites bluish.

2.5.2 SOUND Function

1. Press **MENU** key to display the main menu on the screen.
2. Press "◄/►" key to select "Sound" option.
3. Press "▼" key to enter "Sound" submenu.
4. Press "▲/▼" key to select the items.
5. You can also press the **SOUND** key on the remote control to select one of the sound settings.
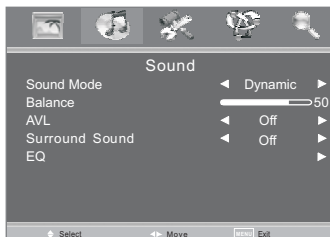
Sound Mode
You can select the type of special sound settings to be used when watching a given broadcast. Your TV has ten sound settings ("Standard", "News","Movie", "Sports", "Dance", "Classic", "Pop", "Rock", "Jazz", "Soft") that are preset at the factory.
1. Press ▲/▼ key to select "Sound Mode" option.
2. Press ◄/► key to select one sound mode.

- Standard: Selects the normal sound mode.
- Movie: Provides live and full sound for movies.
- News: Provides smooth and sound for news.
- Sports: Emphasizes bass over other sounds.
- Dance, Classic, Pop, Rock, Jazz, Soft: Emphasizes music over voices.

Balance
If the volumes of the left speaker and the right speaker are not the same, you can adjust the "Balance" to suit your personal preference.
1. Press ▲/▼ key to select "Balance" option.
2. Press ◄/► key to decrease or increase the value of the item.

Auto Volume
Each broadcasting station has its own signal conditions, and it is inconvenient to adjust the volume every time the channel is changed. "Auto Volume" automatically adjusts the volume of the desired channel by lowering the sound output when the modulation signal is high or by raising the sound output when the modulation signal is low.
1. Press ▲/▼ key to select "Auto Volume" option.
2. Press ◄/► key to select "On" or "Off".

Surround Sound
You can select the type of surround sound settings to be used when watching a given broadcast.
Your TV has three sound settings ("Off", "Surround") that are preset at the factory.
1. Press ▲/▼ key to select "Surround sound" option.
2. Press ◄/► key to select one surround sound mode.

EQ

Your set has several settings which allow you to control
sound quality(120Hz, 200Hz,500Hz, 1.2KHz, 3KHz,
7.5KHz or 12KHz).

1. Press ▲/▼ key to select a particular item.

2. Press ◄/► key to decrease or increase the
value of a particular item.

Note: The adjusted values are stored according
to the selected particular item.

EQ		
◄ -	120Hz 50	+ ►
	200Hz 60	
	500Hz 50	
	1.2KHz 50	
	3KHz 50	
	7.5KHz 50	
	12KHz 50	

2.5.3 FUNCTION Function

1. Press **MENU** key to display the main menu on the screen.

2. Press "◄/►" key to select "Function" option.

3. Press "▼" key to enter "Function" submenu.

4. Press "▲/▼" key to select the items.

Noise Reduction

1. Press▲/▼key to select "Noise Reduction" option.

2. Press ◄/►key to select "Off", "Low", "Middle",
"High" and "DEFAULT" to improve the picture
sharpness.

Function		
Noise Reduction	◄	Middle ►
Aspect	◄	16:9 ►
Caption	◄	Off ►
Parental Controls		-----
Facal Protect	◄	Off ►

| ⬍ Select | ◄► Move | MENU Exit |

Note: Noise Reduction doesn't work in Full Defi mode in VGA source.

Aspect

You can select the picture size which best corresponds to your viewing requirement.

1. Press ▲/▼ key to select "Aspect" option.

2. Press ◄/► key to set the scale mode.

You can also press "Zoom" key on the remode control to select one of the scale modes.

TV/AV: 16:9,4:3,Movie,Subtitle.

USB: Auto, 16:9, 4:3.

YPbPr: Fullview, 16:9, 4:3.

HDMI : Fullview, 16:9, 4:3, Full Defi.

VGA : 16:9, Full Defi.

Caption

1. Press ▲/▼ key to select "Caption" option.

2. Press◄/► key to select Caption, "Off", "CC 1", "CC 2", "CC 3", "CC 4", "Text 1",
"Text 2", "Text 3" and "Text 4".

Enter Password

1. Press▲/▼key to select "Enter Password" option.
2. Enter your 4 digit code(factory default code is "0000"),unless previously changed to enter the submenu.

Change Password

1. Press ▲/▼ key to select "Change Password" option.
2. Press **ENTER** or ◀/▶ key to display the "Change Password" submenu.
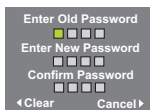
System Lock

Press ▲/▼ key to select "System Lock" option. then press ◀/▶ key to select On or Off.

USA TV

1. Press ▲/▼ key to select "USA TV " option. then press ◀/▶ key to "TV RATING" menu.
2. Press ▲/▼ ◀/▶key to select item. then press ENTER key to BLOCK or UNBLOCK.

USA MPAA

1. Press ▲/▼ key to select "USA MPAA" option.
2. Press ◀/▶key to select N/A、X、NC-17、R、PG-13、PG、G .

Note:

TV-Y :Suitable for all the children

TV-Y7:Suitable for all the children above 7 years old

TV-G :Suitable for all people

TV-PG:Children under parents' guidance

TV-14 :Not suitable for children under 14

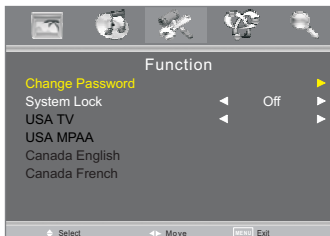TV-MA:Not suitable for children under 17

Canada English

1. Press ▲/▼ key to select "Canada English" option. then press ◀/▶ key to select EXEMPT、18+、14+、PG、G、C8+、C.

Canada French

1. Press ▲/▼ key to select "Canada French" option. then press ◀/▶ key to select EXEMPT、18ans+、16ans+、13ans+、8ans+、G.

Panel Protect

1. Press ▲/▼ key to select "Panel Protect" option.
2. Press ◀/▶ key to select On/Off

2.5.4 OPTION Function

1. Press **MENU** key to display the main menu on the screen.
2. Press "◄/►" key to select "Option" option.
3. Press "▼" key to enter "Option" submenu.
4. Press "▲/▼" key to select the items.

OSD language
You can modify the OSD set to suit your user preferences.
1. Press ▲/▼ key to select "OSD language" option.
2. Press ► key to select the proper language.

```
                    Option
OSD Language          ◄   English   ►
Sleep Timer           ◄     Off     ►
Reset                                ►


   ◆ Select        ◄► Move      MENU Exit
```

Sleep Timer
1. Press ▲/▼ key to select "Sleep Timer" option.
2. Press ◄/► key repeatedly until the desired time appears (Off, 10min, 20min, 30min, 60min, 90min, 120min, 180min, 240min).
**Notes**: The sleep timer you have set will be cancelled when the TV turns off or if a power failure occurs.
When the time is less than 60 seconds, remind information will be displayed on the screen. Press any key button to cancel timer function.

RESET
Select the "Reset" option and press OK or ►key to display a confirm box, and select "Yes" or "No".
Note: Please use the "Reset" option with caution as it will return all settings and channel memories to factory default.

```
           Are you sure?

    ◄ Yes              No ►
```
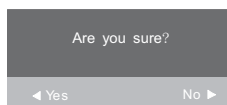
2.5.5 CHANNEL Function

1. Press **MENU** key to display the main menu on the screen.
2. Press "◄/►" key to select "Channel" option.
3. Press "▼" key to enter "Channel" submenu.
4. Press "▲/▼" key to select the items.
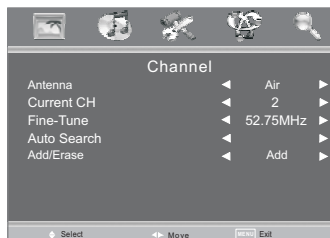
Antenna

1. Press ▲/▼ key to select "Antenna" option, you can see the current channel Antenna Type.
2. You can also press ◄/► key to select Antenna Type Select ("Air","CATV-STD","CATV-IRC" or "CATV-HRC").

Current CH

1. Press ▲/▼ key to select "Current CH" option, you can see the current channel number.
2. You can also press ◄/► key to change the current channel.

Fine-Tune

In case of unfavorable image or sound of TV program, you can use "Fine Tune" function to obtain satisfied image or sound.
1. Press ▲/▼ key to select "Fine Tune" option.
2. Press ◄/► key to conduct fine tuning from high frequency to low frequency or from low frequency to high frequency till best picture or sound effect is obtained.

Auto Search

The TV automatically cycles through all of the available channels and stores them in memory.
1. Press ▲/▼ key to select "Auto Search" option.
2. Press ► key to start channel searching and end automatically.
3. After all the available channels are stored, the "Channel" menu will exit and TV will turn to the first stored channel automatically.

Note: 1. Press EXIT or MENU key to interrupt the memorization process.
2. You must use "Auto Search" to search TV channels in order to memorize all channels when use the TV for the first time.
3. If the TV is not in TV input state, you must switch it to TV state.
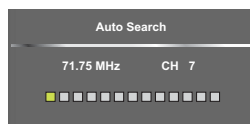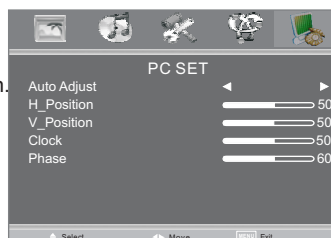
Add/Erase

Channel No. is available when this item is set to Add or Erase.

2.5.6 PC SET Function

PC SET

This option is only used when PC mode has signal.

1. Press **MENU** key to display the menu on the screen.
2. Press "◄/►" key to select "PC SET" option.
3. Press "▼" key to enter "PC SET" submenu.
4. Press "▲/▼" key to select the items.

```
                    PC SET
Auto Adjust              ◄              ►
H_Position                           50
V_Position                           50
Clock                                50
Phase                                60

  ◆ Select          ◄► Move      MENU Exit
```

◆Auto Adjust: Allows you to set the TV to self-adjust to the incoming PC video signal. The fine, coarse and position values are adjusted automatically.

◆H-Postion: Set horizontal position of picture.

◆V-Postion: Set vertical position of picture.

◆Clock/Phase: Remove or reduce picture noise.

The aged-based TV Guideline and content themes you can lock are listed as follows,

Item	Description and Content Themes
TV-Y	All children (This program is designed to be appropriate for all children.)
TV-Y7	Directed to older children (This program is designed for children aged 7 and above.) *Note: Programs in which fantasy violence may be more intense or more combative than other programs in this category.*
TV-G	General audience (Most parents would find this program suitable for all ages.)
TV-PG	Parental Guidance Suggested (This program contains material that parents may find unsuitable for younger children.) **D) Some suggestive dialog** **L) Infrequent coarse language** **S) Some sexual situations** **V) Moderate violence**
TV-14	Parents strongly cautioned (This program contains some material that many parents would find unsuitable for children under 14 years of age.) **D) Intensely suggestive dialog** **L) Strong, coarse language** **S) Intense sexual situations** **V) Intense violence**
TV-MA	Mature audience only (This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17.) **L) Crude or indecent language** **S) Explicit sexual situations** **V) Graphic violence**

The MPAA rating you can select are described as follows:

Item	Description and Content Themes
G	General audience (Appropriate for all ages)
PG	Parental Guidance Suggested (Some material may not be suitable for children.)
PG-13	Parents strongly cautioned (This material may be inappropriate for children under 13.)
R	Restricted (Under 17 requires accompanying parent or adult guardian.)
NC-17	Not intended for anyone 17 and under
X	X-rated (For adults only)

2.6 Multimedia
2.6.1 MEDIA Funtion

A. Support multimedia file:

Data	Format
Picture	JPG,JPEG,PNG,BMP
Music	MP3,WMA,AAC
Video	MPG,MPEG,RM,RMVB
Text	TXT

B. USB don't connect PC.
C. Compatible USB devices: The format is FAT or FAT32.
D. We cannot guarantee compatibility (operation and/or bus power) with all USB mass storage devices and assumes no responsibility for any loss of data that may occur when connected to this unit.

Initialization Interface
Into the USB channel, the interface shown in Figure 1. If no inserted U disk, the system will be prompted to insert the USB device, while the lower right corner screen displays "No Device" message. When you insert a U disk, select the first letter located in the C drive, shown in Figure 2. The corresponding buttons as follows:
UP and Down keys: Select the drive letter.
ENTER / Right key: to enter the selected letter.

<Figure 1>   <Figure 2>
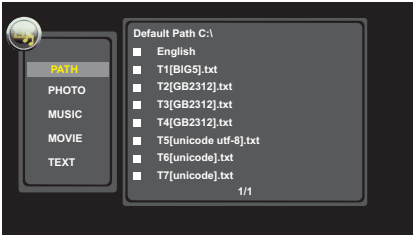
2.6.2 USB Funtion

1. Photo

Features: Browse and play under the specified path (the default path is specified in the current disk, set the photo interface methods please refer to the specified path: path - Set) picture.

Content: Browse and play all the images under the specified path.

Photos View   Shown in Figure 3

Features: Displays thumbnails of all images path, bmp and png format does not support thumbnails.

Key operation: Up, Down, Left, Right: Option key to switch up and down.

Right Key: elected in the entry photo option on the left, the switch to the image preview area, was elected in the image preview area in the right section, then play image files.

Exit Key: elected in the entry in the right image preview area, select the entries to switch back to the left side of photo options, the elected option in the entry on the left picture, the switch back to the USB interface initialization.

<Figure 3>

Photo Play interface (Shown in Figure 4)
Key operation:

The following key: Play on a picture / next picture
Left, Right: Reverse / Rotate the image clockwise
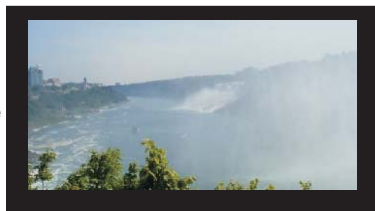Confirmation: play / pause image
Exit: Exit the pictures to return to photo browsing interface
ENTER key: enter the playback control menu.
Shown as Figure 5
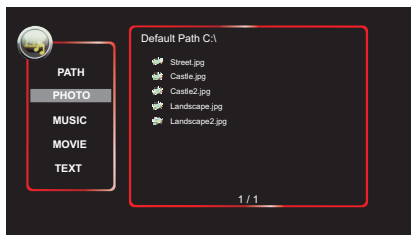
<Figure 4>

Play Control menu

Key operation
Left, Right: Select Options
ENTER button: the selected function key to enter the selected Living the secondary function key menu.

Play

Play / Pause: Play / Pause Picture.
Prev: Play on a picture.
Next: Play the next picture.

<Figure 5>

Stop: Exit Slide show.

PlayMode:
1. All: loop all the pictures.
2. One: Repeat the current picture.

Music:
Is set to open when the user is playing the
most recently played songs. If the user is
set to open when not playing a song recently,
the default entry to play music all the music under.
(Shown in Figure 6)

<Figure 6>

Playlist: Show is playing and will play the
image file. Shown as Figure 7
Up,Down keys: select the image file
ENTER button: Play the selected picture file
Left, Right keys: Exit playlist, and select
other options.
Exit button: Exit Playlist

<Figure 7>

Info: Display the name of the picture
playback, resolution, size and date.
(Shown in Figure 8)

<Figure 8>

Rotate:
Rotate the image counter-clockwise along.

Proportion
1. Zoom +: enlarge image（1x, 2x, 4x, 8x）
2. Zoom -: shrink images（1/2,1/4）
3. Move View: Mobile pictures. When the picture
have been magnified over the role of screen size,
Press ENTER to display the arrow guide OSD, press
the arrow keys to move a picture, press the
Escape key to return to the previous menu.
(Shown in Figure 9)

<Figure 9>
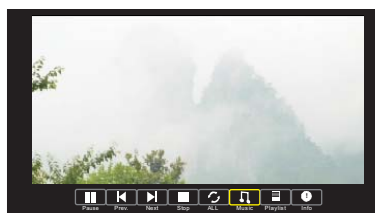
2. Music
Features: browse and play development path is to develop the current disk, set the method's interface, please refer to the specified path: Path - setting) music files under the.

Content: Displays the playback of music files under the specified path.
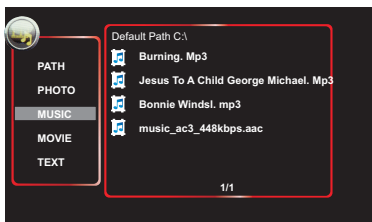
Browse Music
Content: Displays the music files.
(Show as Figure 10)

Key operation:
Arrow keys: up and down between the different options about the switch.
Enter key: elected in the last entry in the left side of music options, the switch to music preview area; elected entries in the preview area on the right music, then play music files.
Exit: election preview in the music entry in the right area, select the entries to switch back to the left side of music options; elected entries in the music option on the left, the switch back to the USB interface initialization
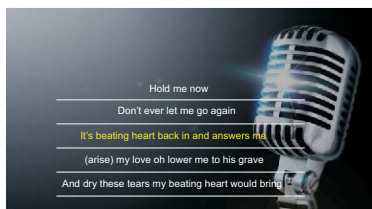
Play Music
Music player interface Shown as Figure 11
Action:
Left, Right: rewind / fast forward
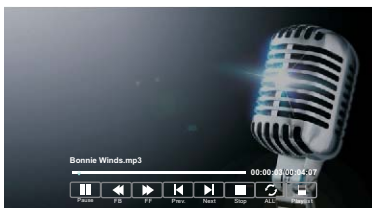Upper and lower key: on a / the next one
ENTER button: Play / Pause music
Exit: exit the music player interface, return to music browsing interface
ENTER key: enter the playback control menu. (Shown as Figure 12)

Play Control
Key operation:
Left, Right: Select Options
Confirm the key: the selected function key to enter the selected features live secondary menu items.
Exit: exit the playback control menu

<Figure 10>

<Figure 11>

<Figure 12>

Function:
Play / Pause: Play / stop the music
FB: Fast back playing (2x, 4x, 8x, 16x)
FF: Fast forward playing (2x, 4x, 8x, 16x)
Prev: Play previous music
Next: play next music
Stop: Exit the music play
Play mode:
1.none: Play music as order
2.One: Repeat single music
3.All:Play all the music in order loop.

Playlist:
Show is playing and will play music files.
Shown as Figure 13

Action:
Up,Down keys: Select the music file
OK button: Play the selected music files
Left, Right keys: Exit playlist, and select
other options
Exit button: Exit Playlists

Info: Display the name of music, album name,
title, stream, author, sampling year.
Shown as Figure 14.
Goto time: Choose a specific time period the
video play the video. Shown in Figure 15.

3. Movie
Features: browse and play video files under
the specified path (default path is the current
disk, set the video interface, the method
please refer to the specified path: Path - setting)
Content: Displays the playback video files
under the specified path. Shown in Figure 16
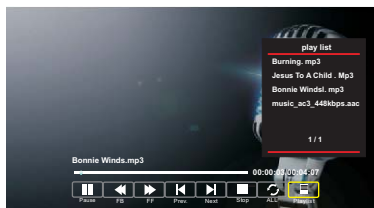
Video view
Content: The specified path to all the video
files displayed as thumbnails
Key operation:
Arrow keys: up and down in the switch between different options.
Enter key: elected in the entry in the video options on the left, the switch to the video
preview area; elected to the entry in the right side of the video preview area, then
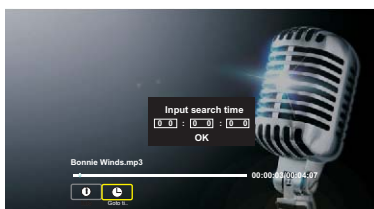play the video file.
Exit: In the video preview on the right in the entry area, select the entries to switch
back to the left of the video options. Elected to the entry in the video options on the
left, the switch back to the USB interface initialization

<Figure 13>

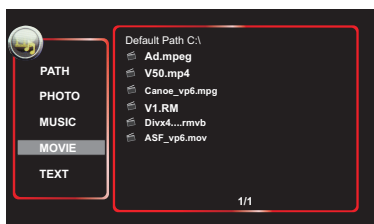
<Figure 14>

<Figure 15>

<Figure 16>
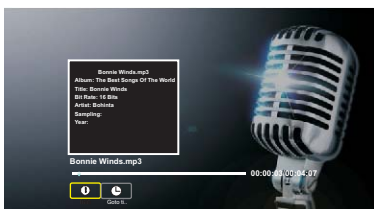
PLAY Video

Video player interface Shown as Figure 17
 Action:
Left, Right: rewind / fast forward
Upper and lower key: on a / the next one
Exit: exit the video player interface, return to video browsing interface.
ENTER key: enter the playback control menu. Shown as Figure 18

<Figure 17>

Play Control
Key operation:

Left, Right: Select Options
Confirm the key: the selected function key to enter the selected. Features live secondary menu items
Exit: exit the playback control menu

<Figure 18>

Function:

Play / Pause: Play / stop the video
FB: Fast back playing (2x, 4x, 8x, 16x)
FF: Fast forward playing (2x, 4x, 8x, 16x)
Prev: Play previous video
Next: play next video.
Stop:Exit the video play

<Figure 19>

Play Mode: Shown as Figure 19.
1.None: Play video as order.
2.One: Repeat single video.
3.All :Play all the video in order loop.

SetA->B: A to B repeat playback of video between points
Set A: select the starting point.
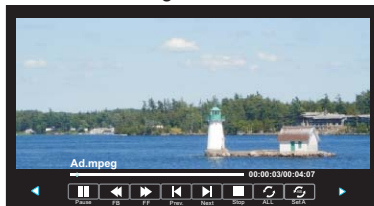Shown as Figure 20.
Set B: select the destination point .
Shown as Figure 21.
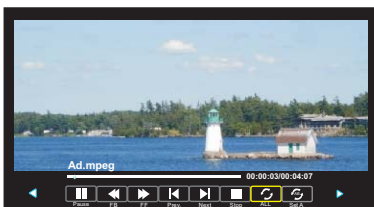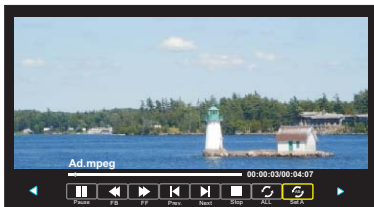**None:** Cancel A-> B play and resume normal playback.
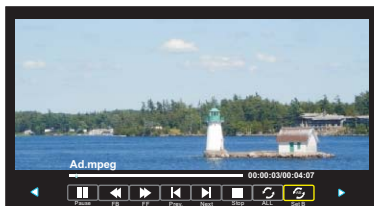

<Figure 20>

<Figure 21>

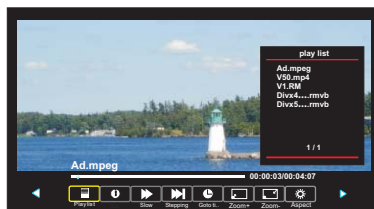**Playlist:** Show the videos files being playing and will be played.
Shown as Figure 22

Action:
Up,Down keys: Select the video file
OK button: Play the selected video files
Left, Right keys: Exit playlist, and select other options.
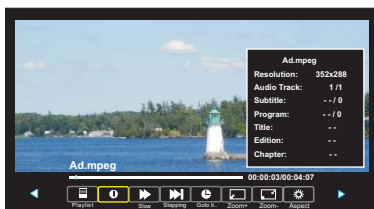Exit button: Exit Playlists

<Figure 22>

Info: Shows the name of the video is playing, resolution, audio track, subtitles, program, title, version, chapters. Shown as Figure 23.

Slow: Play Slowly.(2x, 4x, 8x, 16x)

Stepping: Play just one picture each time the user clicks.

<Figure 23>

Goto Time: Choose a specific time period the video play the video.
Shown in Figure 24.

Proportion
1. Zoom +: enlarge image（1x, 2x, 4x, 8x）
2. Zoom -: shrink images（1/2,1/4）
3. Move View: Mobile pictures. When the picture have been magnified over the role of screen size, Press OK to display the arrow guide OSD, press the arrow keys to move a picture, press the Escape key to return to the previous menu.
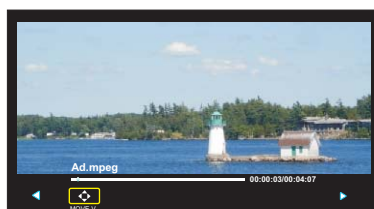Shown in Figure 25.

<Figure 24>

Aspect:
Select the display ratio video playback.
1.Auto
2.16 : 9
3.4 : 3
Source of the film will switch to automatic mode by default.

<Figure 25>

4.Text
Features: browse and play text files under the specified path (default path is the current disk, set the video interface, the method please refer to the specified path: Path - setting)
Content: Displays the playback text files under the specified path. Shown in Figure 26

Default Path C:\

PATH
PHOTO
MUSIC
MOVIE
TEXT

The Wonderful Wizard of Oz   txt
Around the World in 80 Days. txt
How To Be Happy At Work. txt
Ernest Hemingway's corpus. txt
Jane Eyre. Txt

1/1

<Figure 26>

Document view
Content: The specified path to all the document files displayed as thumbnails.
Key operation:
Arrow keys: up and down in the switch between different options.
Enter key: elected in the entry in the document options on the left, the switch to the video preview area; elected to the entry in the right side of the document preview area, then play the document file.
Exit: In the video preview on the right in the entry area, select the entries to switch back to the left of the document options. Elected to the entry in the document options on the left, the switch back to the USB interface initialization

<Figure 27>

Documents Reading
The Documents Reading interface: Shown as Figure 27.
Key operation:
Up,Down keys: Previous Page, Next Page
Left, right keys: Previous document, Next document
Exit key: Return to the document interface
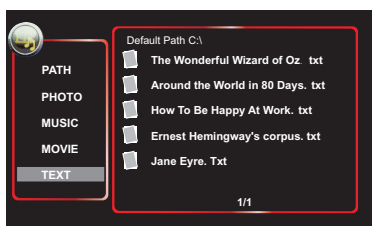ENTER key: Enter the playback control menu.
As shown in Figure 28
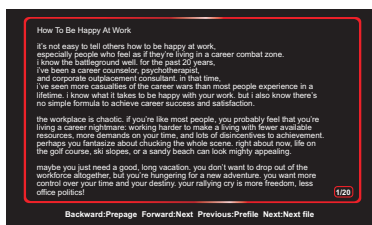

<Figure 28>

Play Control menu
Key operation
Left, Right: Select Options
ENTER button: the selected function key to enter the selected Living the secondary function key menu
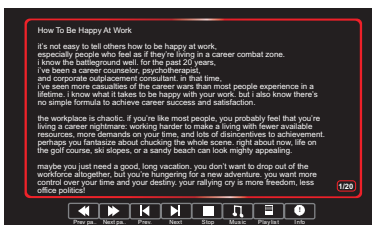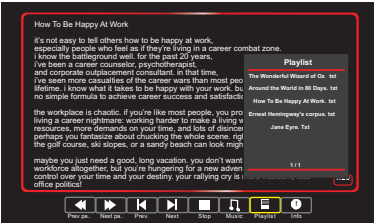Exit button:Exit Play control menu.

Function

Prev Page:Show previous page.

Next Page:Show next page.

Prev:Show previous document.

Next:Show next document.

Stop:Exit document reading

Music: When set to open, play music
at the same time.

Playlist: displays document files can be
played. Shown as Figure 29;

Info: Show the name, size of the document
playing. As shown in Figure 30.
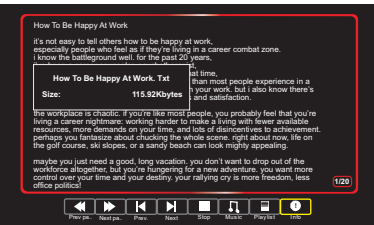

<Figure 29>

5. PATH

Function: Displays the current disk under the
folder, movies, music, pictures, text files;
set "Photo", "music", "video", "document" the
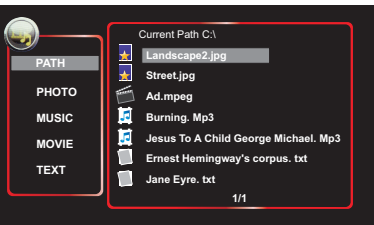specified path. Shown as Figure 31.

Key operation:

Arrow keys: up and down between the different
options about the switch.

Enter key: If the focus is on the left side when
Regional Options, switch to the right area;
when the focus is on the right side file display
area, if the focus on the folder, then into the
 folder. If movies, music, pictures, text, and
then play the file.

Exit: If the focus is on the left, the switch back
to the USB initialization interface; if the focus
is on the right side of the menu and when in the
root directory, then switch to the left region, if
the focus is on the right side when the non-root
directory, then return to the previous level
directory. Set path Description: display area is
selected in the file folder, the folder will appear
to set the right function. Right-click the arrow
keys to select the settings option and then
press the ENTER button will pop up settings dialog,

<Figure 30>

<Figure 31>

3. Technical Specification

Product Model	CTV-4558PL
Screen Size	42" diagonal
Aspect Ratio	16:9
Power Supply	AC 100-240V~ , 50/60 Hz
Power Consumption	250W
TV System	PAL M/N,NTSC M
Audio Output Power (Internal)	8Wx2
Input Terminal	✦ Antenna Input (F Type) x 1 ✦ VGA (D-Sub 15 Pin Type) x 1 ✦ HDMI Connector x 3 ✦ Y Pb Pr Input Terminals x 1 ✦ Video Input RCA Terminals x 2 ✦ Stereo Audio input : x2(RCA) ✦ USB x 1
Output Terminal	✦ 1 set of Audio Output Terminals (RCA, L&R) ✦ 1 set of Video output RCA Terminals
Outline Size (LxWxH)(mm) without stand with stand	1020x74x629 1020x280x690
Working Temperature	0℃~40℃
Working Humidity	20% ~ 80% Non-condensing

Note: The specifications shown above may change without notice for quality improvement.

4. Supported Signal Modes

A. VGA Mode

Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
640 x 480	31.50	60.00
800 x 600	35.16	56.25
	37.90	60.00
1024 x 768	48.40	60.00

Note: You're suggested to use the VGA connecting cord of not more than 5 meters to ensure the appropriate picture quality.

B. YPbPr Mode

Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
480i	15.734	59.94
480p(720x480)	31.468	59.94
576i	15.625	50.00
576p(720x576)	31.25	50.00
720p(1280x720)	37.50	50.00
	45.00	60.00
1080i	28.13	50.00
	33.75	60.00
1080P(1920x1080)	67.50	60.00
	56.25	50.00

C. HDMI Mode

Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
480p	31.468	59.94
576p	31.25	50.00
720P	45.00	60.00
1080i	33.75	60.00

- When the signal received by the Display exceeds the allowed range, a warning message will appear on the screen.
- You can confirm the input signal format onscreen.

5. Simple Troubleshooting

If the display fails or the performance changes dramatically, check the Display in accordance with the following instructions. Remember to check the peripherals to pinpoint the source of the failure.

Symptom	Solution
Power cannot be turned on.(Power indicator does not light.)	-Check that both ends of the power cable are plugged into the socket appropriately and the wall socket is operational.
No Input Signal message appears.	-Check that the signal line is connected properly. -Check that the power of the relevant peripherals is turned on. -Check that the Input option that has been selected matches with the input signal.
The remote control does not function properly.	-Check the batteries are not drained.(Use new batteries.) -Check that the remote control is within the operating range. -Check that the remote control is pointed to the remote control window on the display. -Check that there are no obstacles between the remote control and the remote control window.
Flashing spots or stripes appear on the screen.	-Check that there are no emission (Car, HV cable or Neon lamp) or other possible interference sources.
Image colour or quality deteriorates.	-Check that all the video settings are adjusted appropriately, such as brightness, contrast, colour etc. -For more information about video settings, refer to OSD Functions in Chapter 2.
Screen position and size are incorrect.	-Check that the screen position and size is adjusted appropriately.
Image or colour is incorrect.	-Check that the signal line is connected properly. -When connecting to a PC, you can change the resolution of the PC to acquire the correct image. The discrepancy of the PC output signal may affect the display of the image.
Display warning message.	-Check that the input signal line is properly fixed. -Select the correct input signal. -For more information, refer to Supported Signal Modes in Chapter 4.