

OWNER'S MANUAL

Palsonic

**81CM CORDLESS REMOTE LCD TELEVISION & MONITOR
MODEL: TFTV836BK**

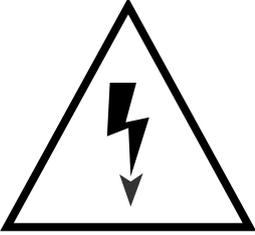
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Important Safety Precautions

Warning

To prevent fire or shock hazard. Do not use this plug with an extension cord. Receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure to prevent fire or shock hazard. Do not expose this appliance to rain or moisture.

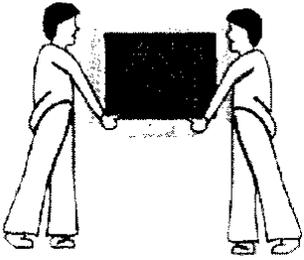
 <p>The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated dangerous voltage within the product enclosed that may be of sufficient magnitude to constitute a risk of electric shock to persons.</p>	<p>WARNING</p> <p>RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL</p>	 <p>The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.</p>
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Important Safety Precautions

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarised or grounding-type plug. A polarised plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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 exposed to rain or moisture, does not operate normally or has been dropped.
- This appliance shall not be exposed to dripping or splashing water and that no object filled with liquid such as vases shall be placed on the apparatus.

	<p>This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.</p> <p>For more information, please contact the local authority or your retailer where you purchased the product.</p>
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WARNINGS AND CAUTIONS



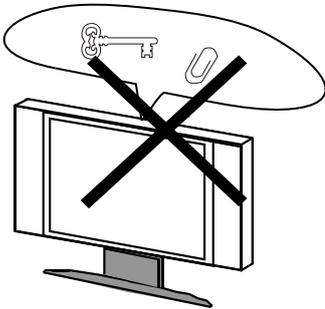
Caution

Carry the set requires two or more people



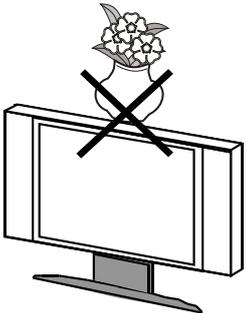
Caution

Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



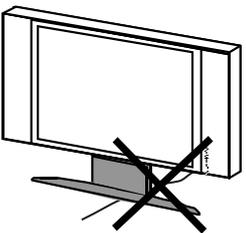
Caution

Do not insert anything in the ventilation holes. If metal or something flammable enters, it may result in fire or electric shock.



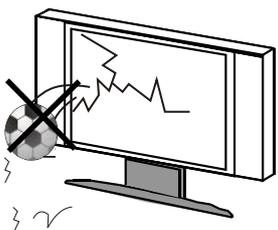
Caution

Do not place objects on this unit. it may damage the screen surface



Caution

Do not squash power supply cord under the television receiver.



Caution

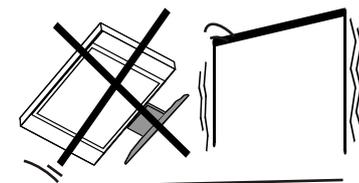
Do not throw anything at the set. The screen glass may explode by impact and cause serious injury.

Warning and Cautions



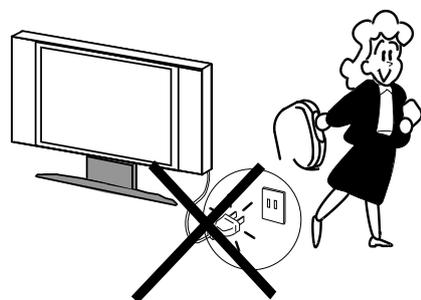
Caution

Never stand on, lean on or push suddenly the television or its stand. You should pay special attention to children. Serious injury may result if it should fall.



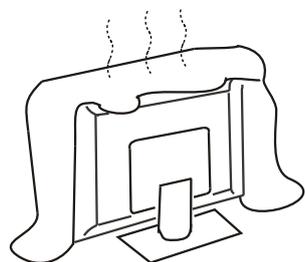
Caution

Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual, and damage to the television, may result if it should fall.



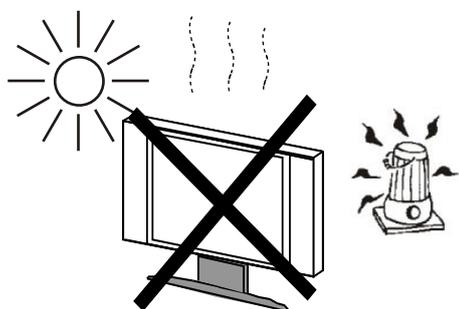
Caution

When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.



Caution

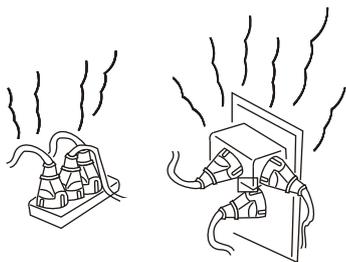
Do not block the ventilation holes in the back cover. Adequate ventilation is essential to prevent failure of electrical component.



Warning

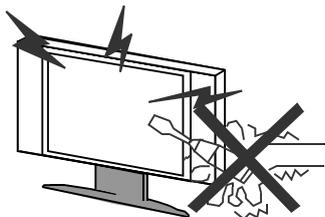
Avoid exposing the television receiver to direct sunlight and other source of the heat. Do not stand the television receiver directly on other produces which give off heat. e.g. video cassette players or Audio amplifiers. Do not place naked flame sources, such as lighted candle on the television. Do not expose the LCD screen surface to the sun, it may damage the screen surface.

Warning and Cautions



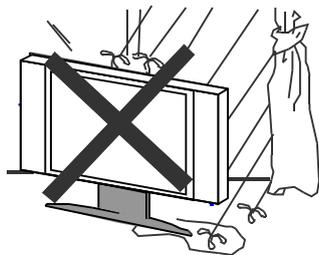
Warning

Take care not to connect many appliances to the same mains socket as this could result in fire or electric shock. Do not place objects on this unit. it may damage the screen surface.



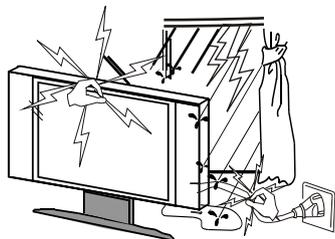
Warning

High voltages are used in the operation of this television receiver. Do not remove the cabinet back from your set. Refer servicing to qualified service personnel.



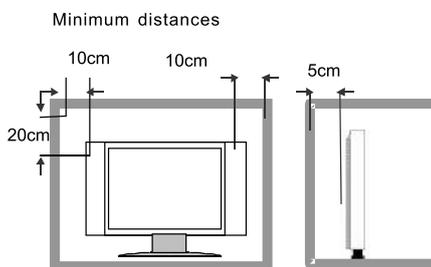
Warning

To prevent fire or electrical shock hazard, Do not expose the television receiver to rain or moisture.



Warning

For you own safety, do not touch any part of the set, main lead or aerial lead during lightning storms.



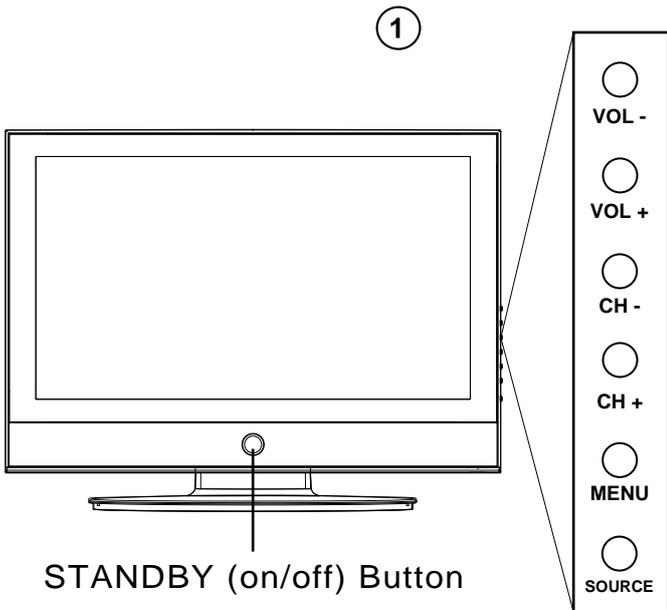
Caution

If the television is to be built into a Compartment or similarly enclosed, the minimum distances must be maintained. Heat build-up can reduce the service life of your television, and can also be dangerous.

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Front / Back Panel Diagram



1. LCD TV Button:

STANDBY: Turn on/off LCD TV

VOL+/-: Adjust Volume

CH+/-: Select channel

MENU: Into or exit from menu (Use CH+/- button select item. use VOL+/- button to adjust item)

SOURCE: Source select

2. BACK PANEL:

3. Power Switch: Turn on/off LCD TV main power

4. Power Socket

5. VGA Input

6. S-VIDEO Input

7. Audio Input (YPbPr 2)

8. Audio Input (Video 2 /S-VIDEO)

9. YPbPr 2 Input

10. VIDEO 2 Input

11. HDMI Input

12. YPbPr 1 Input

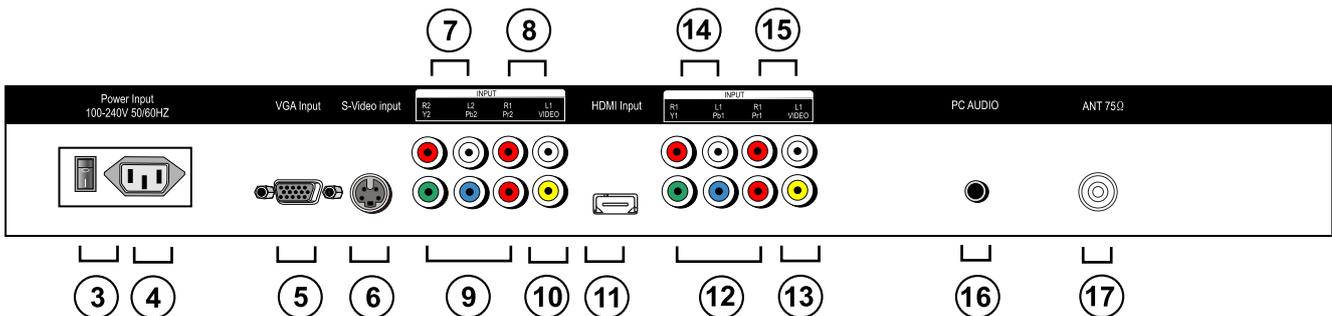
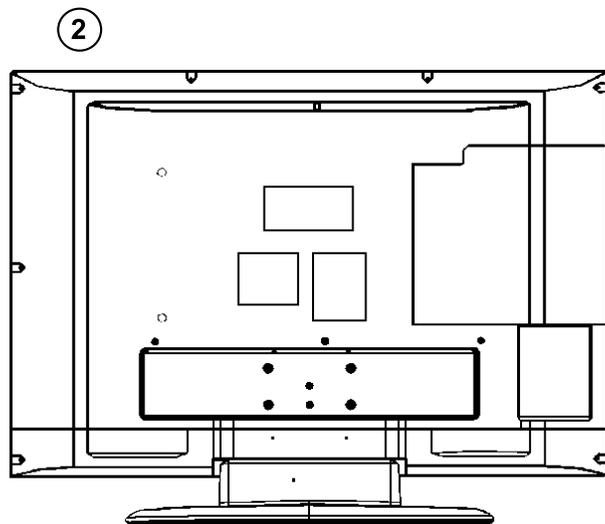
13. VIDEO 1 Input

14. Audio Input (YPbPr 1)

15. Audio Input (Video 1)

16. PC Audio Input

17. ANTENNA



SYSTEMS CONNECTIONS

CONNECTION:

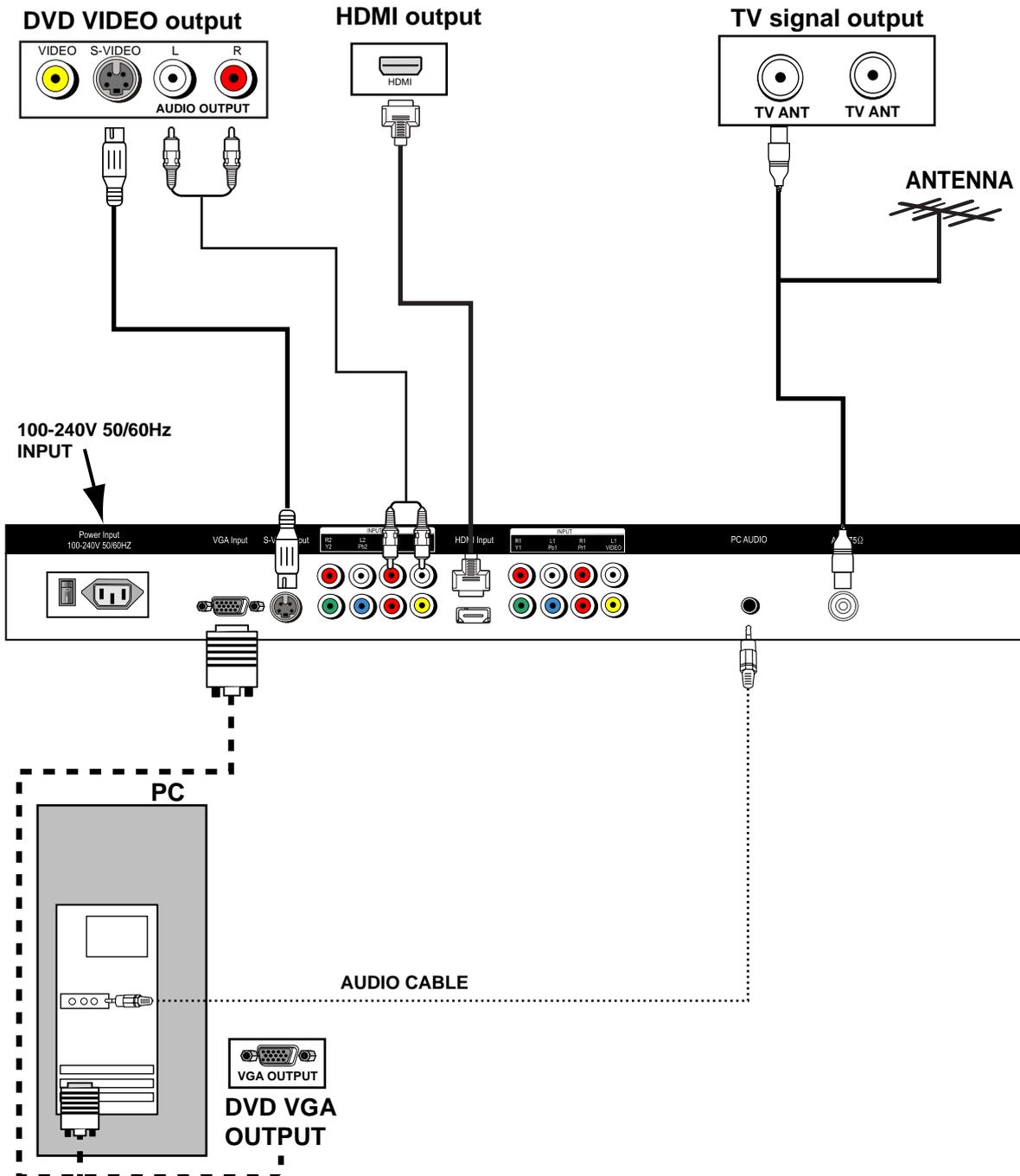
INPUT/OUTPUT JACK AS FOLLOWS: ANT Input, VIDEO Input, S-VIDEO Input, VGA Input, PC (audio) Input, HDMI, Y Pb Pr 1 Input, Y Pb Pr2 Input

CONNECT POWER: Connect the 100-240V~50/60Hz power input of the LCD TV.

Notice:

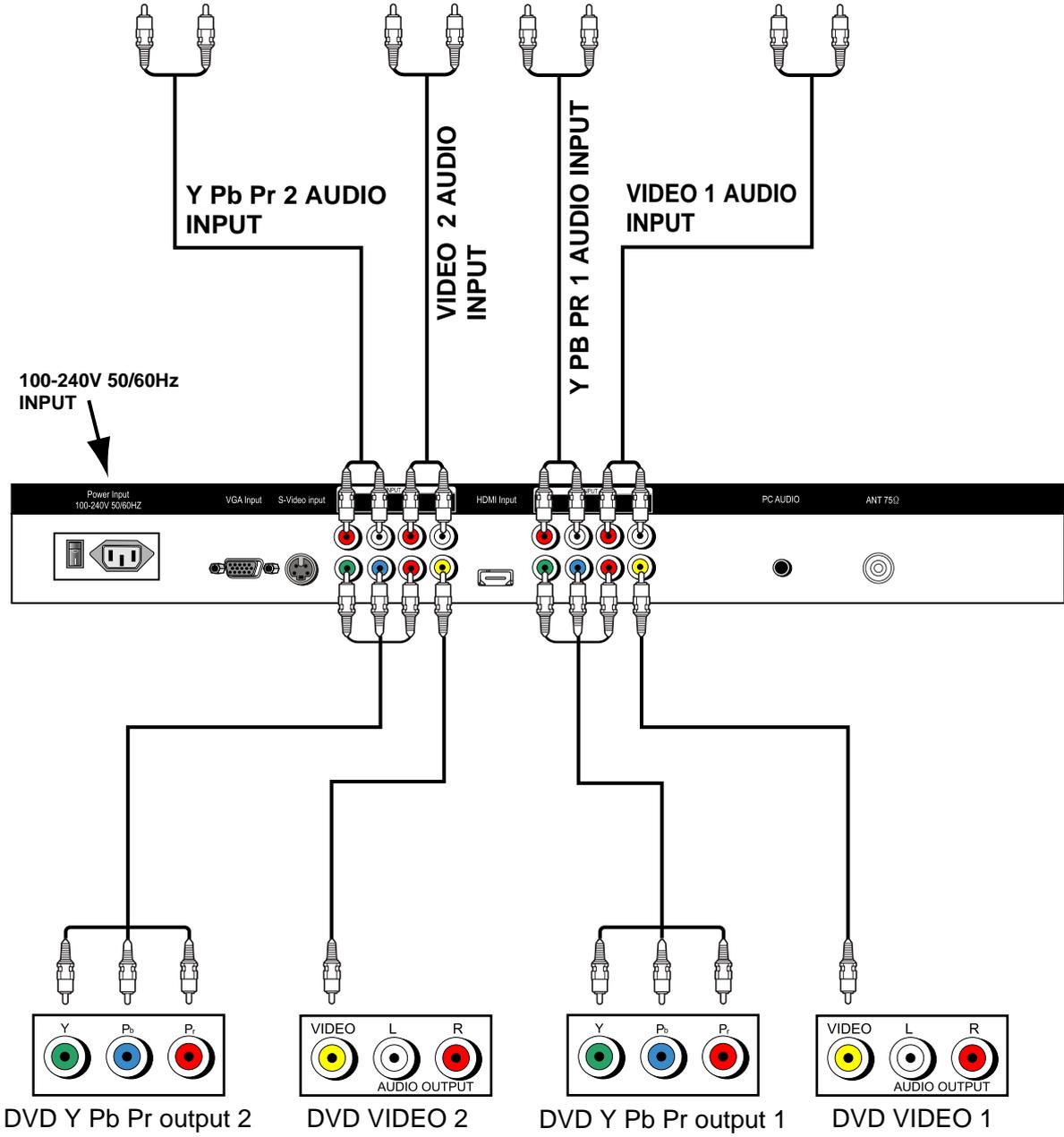
1. Must connect properly, especially the plug should be inserted to the bottom.
2. This picture is only for your reference.

A: VGA, PC (AUDIO) IN, HDMI, S-VIDEO, ANTENNA CONNECT



SYSTEM CONNECTION

B: Y Pb Pr 1, Y Pb Pr 2, VIDEO 1, VIDEO 2, CONNECT and AUDIO CONNECT



Using the Remote Control

Unless stated otherwise, the remote control can operate all the features of the LCD TV. Always point the remote control directly at the remote sensor in the front of the LCD TV.

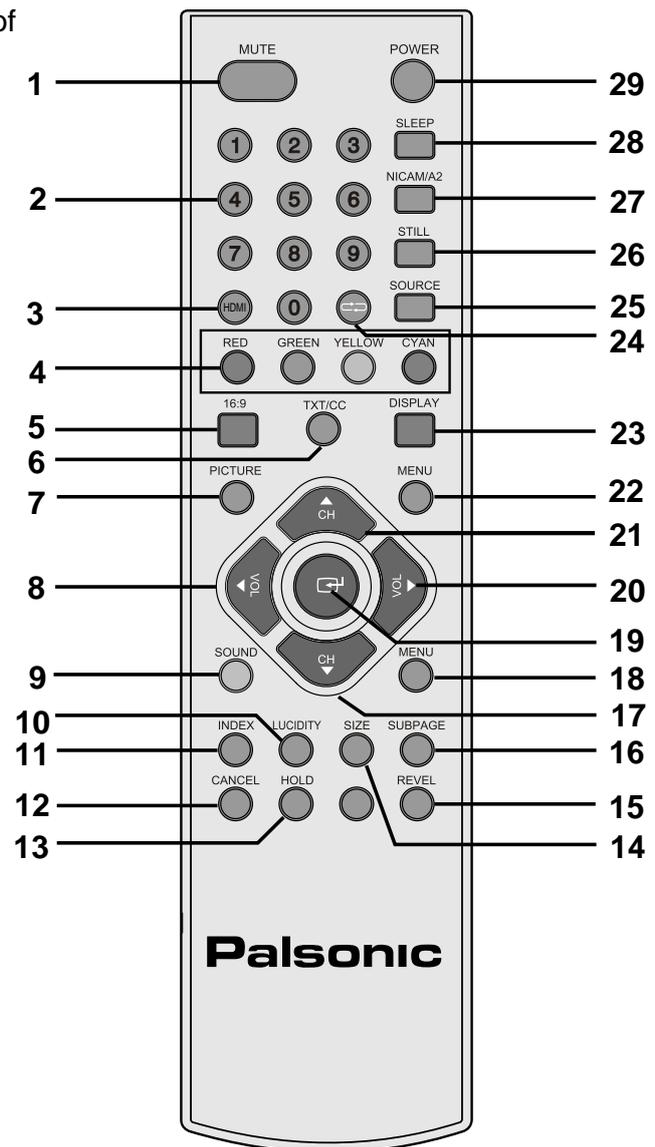
Remote control instruction

1. **Mute:** Mute ON/OFF
2. **0-9:** Digital key
3. **HDMI:** Switch to the HDMI mode
4. **FOUR COLOUR BUTTONS:**
There are four colour buttons in the last row of the remote controller. They are red, green, yellow and blue from left to right. By pressing these buttons, you can enter relative pages quickly which is indicated in the last row of current teletext page.
5. **16:9:** Adjust aspect setting
6. **TXT/CC:** Display TELETXT signal, mixing teletext page with TV signal, close teletext
7. **PICTURE:** Call out picture mode menu.
8. and adjust the picture mode
9. **VOL-:** Volume down
SOUND: Call out sound mode menu. and adjust the sound mode.
10. **LUCIDTY:** Switch to the Teletext with mix mode
11. **INDEX:** Request index page
12. **Cancel:** Change display size
13. **HOLD:** Toggle hold on or off for current display page
14. **SIZE:** Remove the Teletext & program
15. **REVEAL:** Show the hidden words
16. **SUBPAGE:** Some page attach sub-page, press "SUB-PAGE" button to view the sub-pages.
17. **CH-:** Channel down
18. **EXIT:** Exit the menu
19. **OK ():** to confirm that what you choose.
20. **VOL+:** Volume up
21. **CH+:** Channel up
22. **MENU:** The button to enter into or exit from menu
23. **Display:** Call out info menu
24. : Switch to the last channel
25. **SOURCE:** Input source selection
26. **STILL:** Pause picture
27. **NICAM/A2:** Nicam function
28. **Sleep:** Set the sleep time
29. **Power:** Turn the power on when pressed

Battery Installation

Remove the battery compartment lid on the rear of the remote control by sliding the lid down, then off. Put two AAA batteries inside the battery compartment with their + and - ends aligned as indicated.

Do not mix old and new batteries or different types of batteries. Replace the battery compartment lid. Slide the lid until you hear it click into place.



Tuner on the LCD TV

1. Connect the 100-240V~50/60Hz power input of the LCD TV
2. Press the **POWER** button to turn on or turn off.
3. When the power is on, press the **SOURCE** button choose the input mode you want.

Remark:

TV - Y PbPr 1 - Y PbPr 2 - VIDEO 1 - VIDEO 2 - S-VIDEO - HDMI - VGA (PC)

3. The **OPTIONS SETTING** menu allows you to alter the picture adjustment. Press ▲ or ▼ button to highlight the item you want to alter. Press or to select the item you want to alter, then press ◀ or ▶ button to adjust it.

Note: The item of selected is highlight when press ▲ or ▼ button.

VGA INPUT:

Resolution	640x480	800x600	1024x768
Vertical frequency (Hz)	60/75	60/75	60/75

HDTV (Y Pb Pr) INPUT:

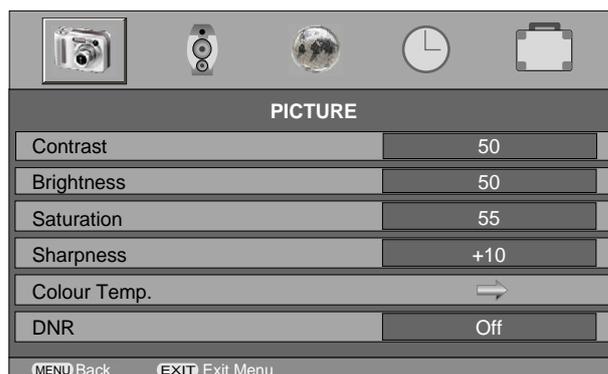
Resolution	480i	480p	576i	576p	1080i	720p
Vertical frequency (Hz)	60	60	50	50	50/60	50/60

HDMI INPUT:

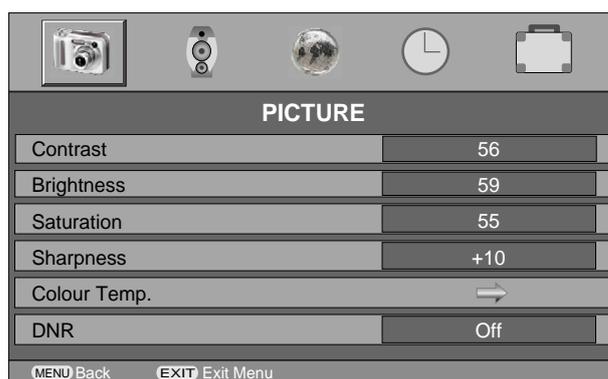
Resolution	480i	480p	576i	576p	1080i	720p
Vertical frequency (Hz)	60	60	50	50	50/60	50/60

1. Menu Structure and Navigation

1. Press the MENU button to invoke the main menu as shown.
2. Use ◀▶ button to select the main menu icon, the focused icon will be shown as a protruded button.
3. Press the ▲▼ button to goto the corresponding menu.
4. Press the ▲▼ button to select menu item, the focused item will be highlighted in yellow.
5. Press the ◀▶ button to select the selection, adjust item value, or enter sub menu.
6. Exit the OSD mode by either of the following methods:
 - a) Wait for Time out (60 seconds default)
 - b) Press the **EXIT** button.



Picture Menu



1. Contrast

The scale of control should be 0 -100. When it is set to 0, the image should not be 'Dark'

2. Brightness

The scale of control should be 0 -100. When it is set to 0, the image should not be 'Dark'

3. Saturation

The scale of control should be 0 -100.

4. Sharpness

The scale of control should be (-50) - (+50).

5. Colour temperature

The selection of control is Normal, Warm and Cool.

6. DNR

The selection of control is Off, Auto, Low, Mid and High.

7. Advanced

Press the ◀▶ button to enter the Advanced Picture Menu.

Advanced Picture Menu



1. Flesh Tone

The scale of control should be a ON/OFF.

2. Green Tone

The scale of control should be ON/OFF.

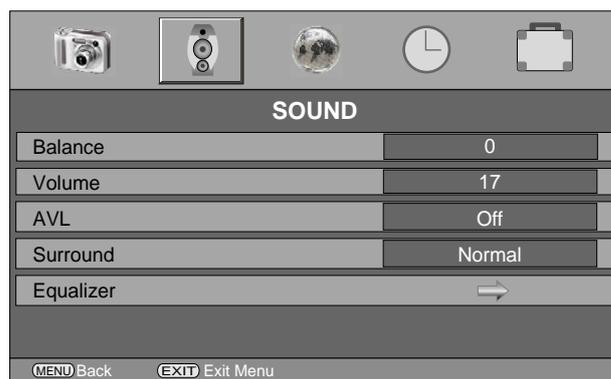
3. Blue Tone

The scale of control should be ON/OFF.

4. Film Mode

selection of control is Off and Auto.

Sound Menu



1. Balance

- This option adjusts the balance of sound between left and right speakers.
- The scale of control should be (-50) - (+50).
- When set the value towards (-50), the sound tends to left. When set the value towards (+50), the sound tends to right.

2. Volume

This option adjusts the volume 0-100.

3. AVL

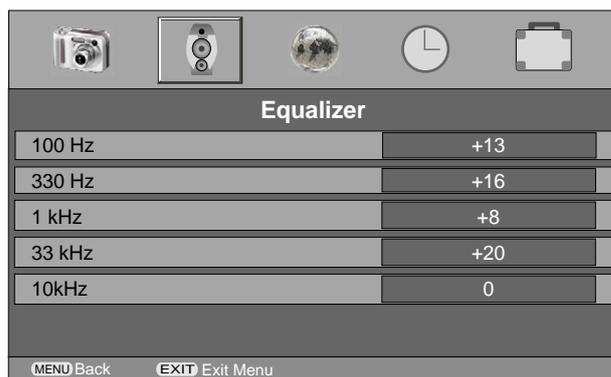
This option adjusts the avl ON/OFF.

4. Surround

This option adjusts the surround mode off, normal, spatial.

5. Equaliser

This option adjusts the equaliser mode.



Setup Menu



The item "Program" changes the current program number. Other items change the current program settings. After pressing the  the setting is stored. The **MENU** button will NOT save the current settings and the previous setting will be restored.

1. Channel Number

This item is to change the current program number.

- Press the ◀▶ button to change the current program number.
- Press number button to directly input the current program number.

2. Colour

- This item is to change the colour system of the current program.
- The selection of control is AUTO, PAL, SECAM.

3. Sound system

- This item is to change the sound system of the current program.
- The selection of control is I, D/K, L, B/G.

4. Skip

- This item is to change the skip option of the current program.
- The selection of control is On and Off.
- When the skip option of the current program is On, user can not get to this program by press channel +/- but the direct number button is working.

5. Auto Search

- Press the ◀▶ button to start auto tuning.
- Press the **MENU** button to go back to Setup Menu.
- Press the **EXIT** button to exit all Menus.

6. Manual Search

- This item is to change the frequency value of the current program.
- Press the ◀▶ button to start manual search, the value shows the current frequency.
- Press number button to directly input the frequency value.

7. AFT

- This item is to change the AFT value of the current program.
- The selection of control is On, Off. or a value between (-15, +15).
- When the AFT option of the current program is On, system automatically track the current program frequency by monitoring AFT level. When this option is Off, this function is disabled. When set to a number, the frequency departure from the searched frequency.

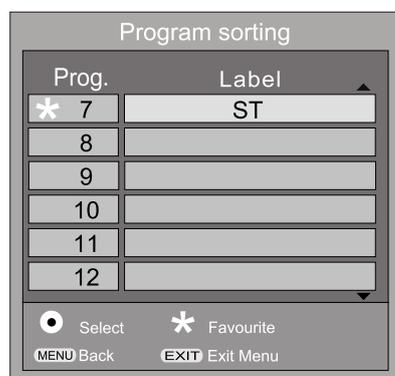
8. Label

- This menu is to change the program label of the current program.
- Press the ◀▶ button to change character position.
- Press the ▲▼ button to change character.

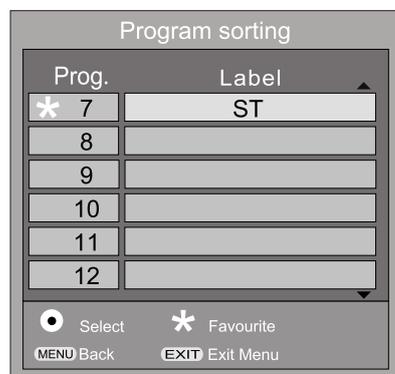
There are 7 character positions. The available characters are:

'A'-'Z' '(' ')' '*' '+' , ' ' 'o' '/' '0'-'9'.

9. Program Edit



- This menu is to edit the program storage.
- Press the ▲▼ button to select program.
- Press the ▶ button to choose one program to be moved. After user chooses a program, the menu changes like this:



- The chosen program is moved to right, so user can now:
- Press the ▲▼ button to select a position.
- Press the ◀ button to insert the chosen program and swap two programs.

Timer Menu



1. Current Time

This option adjusts the clock.

2. Off Time

This option adjusts the automatically power off timer. The unit is minute. Once the timer is set to a non-zero time, it is enabled and the number decreases every minute. When the timer runs to zero, it triggers the power off action.

- Press the ◀▶ button to change the timer number.
- Continuously press down the ◀▶ button to change the timer number by 30 minutes.
- Press number button to directly input the timer number.

3. On Time

This option adjusts the automatically power on timer. The unit is minute. Once the timer is set to non-zero time, it is enabled and the number decreases every minute. When the timer runs to zero, it triggers the power on action (in power off status) or the program change action (in power on status).

- Press the ◀▶ button to change the timer number.
- Continuously press down the ◀▶ button to change the timer number by 30 minutes.
- Press number button to directly input the timer number.

4. On Channel

This option adjusts the automatically power on program position. The position is the program that system changes to when the on timer triggers.

- Press the ◀▶ button to change the program position.
- Continuously press down the ◀▶ button to change the program position by 10.
- Press number button to directly input the program position.

5. Timer Mode

This option adjusts the off time and on time once, every, off mode.

Timer Menu



1. Current Time

This option adjusts the clock.

2. Off Time

This option adjusts the automatically power off timer. The unit is minute.

Once the timer is set to a non-zero time, it is enabled and the number decreases every minute. When the timer runs to zero, it triggers the power off action.

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4. On Channel

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The position is the program that system changes to when the on timer triggers.

- Press the ◀▶ button to change the program position.
- Continuously press down the ◀▶ button to change the program position by 10.
- Press number button to directly input the program position.

5. Timer Mode

This option adjusts the off time and on time once, every, off mode.

AV Setup Menu



1. Colour

- This item is to change the colour system of the current AV source.
- The selection of control is AUTO, NTSC, PAL, SECAM, PAL60, NTSC443.

HDTV /HDMI Setup Menu



1. H Position

The scale of control should be (-10) - (+10).

2. V Position

The scale of control should be (-10) - (+ 10).

3. Reset

Press the  button to reset settings.

PC Setup Menu



1. H Position

The scale of control should be (-10) - (+10).

2. V Position

The scale of control should be (-10) - (+10).

3. Auto Sync

- This item is to automatically setup the position settings of the current PC signal.
- Press the  button to start auto sync.

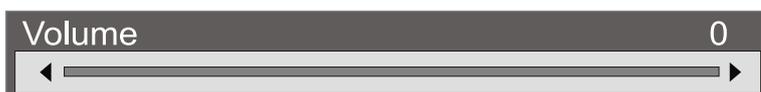
4. Phase

- This option adjusts the phase of the PC signal.
- The scale of control should be (-10) - (+10).

S. Clock

- This option adjusts the clock of the PC signal.
- The scale of control should be (-10) - (+10).

Volume Menu



The Volume Menu should appear at the bottom part of the screen.

- Use   button to call out volume menu, and adjust the volume value.
- Press the  /EXIT button to exit volume menu.
- The scale of control should be 0 -100.

Picture Mode Menu



The Picture Mode Menu should appear at the left bottom part of the screen.

Use the following keys to navigate through the picture mode menu:

- Use **PIC MODE** button to call out picture mode menu, and adjust the picture mode.
- Press the /EXIT button to exit picture mode menu.
- The selection should be Soft, Standard, User and Vivid.

When user changes anyone of Contrast, Brightness, Saturation and Sharpness settings, the picture mode changes into Memory automatically and the current picture settings are stored into EEPROM memory part.

Sound Mode Menu



The Sound Mode Menu should appear at the left bottom part of the screen.

- Use **SND MODE** button to call out sound mode menu, and adjust the sound mode.
- Press the /EXIT button to exit sound mode menu.
- The selection should be User, Theater, Music and News.

When user changes any one of Bass and Treble settings. The sound mode changes into Memory automatically and the current sound settings are stored into EEPROM memory part.

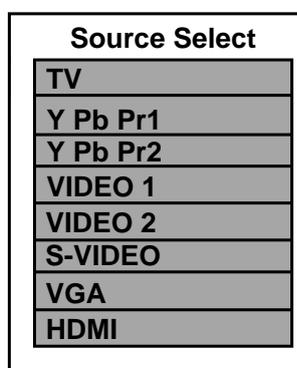
Info Menu

The Info Menu should appear at the left top part of the screen.

The Info Menu appears when:

- Signal changes.
 - TV channel changes.
 - Source changes.
 - User presses the **DISPLAY** button to call out info menu.
- User can press the /EXIT button to exit info menu.

Source Switch Menu



- Press **SOURCE** button to call out source switch menu.
- Use button to select source.
- Press the button to switch into the corresponding source, or press **EXIT** button to exit source switch menu.

TELETEXT (Optional)

Teletext features may vary depending on the Broadcasting Companies and is only available if the channel selected is transmitting Teletext. Pressing the Picture button whilst in Teletext operation will switch the current status to TV. When in Teletext mode, the volume may still be altered to desired listening level, after pressing **VOL+/VOL-** or **MUTE** button.

Page Selection

Pages can be selected in following ways:

By entering the page number, using **0-9** button on the remote control.

Size Button

Press **Size** to change display size: normal => large top => large button => normal.

Reveal Button

Press **Reveal** to reveal hidden words e.g. Quiz page answers. Press again to hide.

RED / GREEN / YELLOW / CYAN Buttons these four buttons correspond to the differently coloured subjects.

Hold Button

Press **Hold** to remain the Teletext page when viewing multi-page information. Press again to return to automatic page update.

Index Button

Press **Index** to return to the main index page.

Depending on the way information is transmitted, this may have to be pressed more than once to return to the main index page.

Subpage Button

When Teletext information exceeds more than one page, it may take some time for the automatic changing of the sub pages to reach the sub page you require.

It is possible to enter your required sub page and continue watching the normal programme until the correct sub page is found.

Select the required page number using buttons 0-9.

If the top of the page indicates that sub pages are being transmitted yet the page does not change, then the number at the top of the page is there to indicate that the broadcaster has updated the page's contents, there are no sub pages.

Press **Subpage**, page number/----will be displayed at the Button right of the screen.

Enter desired sub page number before the page number/----disappears. To select page 6 enter 0, 0,0 and 6.

Text Button

Press **Text** to enter Teletext mode and only the text page can be visible.

Lucidity Button

Press **Lucidity** to enter Teletext mode and both the TV picture and text page can be visible.

Cancel Button

Press **Cancel** to turn off the Teletext.

NICAM (Optional)

Press the **NICAM/A2** button:

Usually set to **stereo** to provide the best reproduction, but if reception deteriorates or if the service is not available then switch to Mono.

Mono (M1) and (M2) can also be selected if a mono signal is being transmitted.

No picture and no sound	Check power supply and cable connection
	Make sure the power button is ON
	Check for correct setting for brightness and contrast ratio
Has picture but no sound	Check audio cable and audio volume
	Make sure TV was not muted
Picture in black and white or colour problem	Adjust colour setting
	Check if the TV tuner format selection is correct
Picture or sound interference	Check if TV is too close to other electronic devices for potential interference.
No signal display	Check if selected input source and connection
	Check if the selected input source is working
Remote control problem	Check battery
	Remote does not aim at TV remote signal receiver
	Check if there is obstacle between remote and TV
	Remote is too far away from TV or the angle is too sharp
Snowy picture with noise	Adjust antenna location and angle for better reception
	Check antenna location and angle for better reception
	Check PC or the connected device for correct frequency and bandwidth

Specifications

LCD:	81cm LCD
View angle:	Horizontal view angle: 176 Vertical view angle: 176
PC input:	Vertical frequency: 60/75Hz
Resolution:	640x480, 800x600, 1024x768 (best resolution 1024x768)
TV system:	PAL B/G,D/K
Channel amount:	100
Input:	HDMI, VGA (PC), YPbPr 1, YPbPr 2, VIDEO 1, VIDEO 2, S-VIDEO, PC Audio, ANTENNA
Speaker:	10W x 2 (Impedance 8ohm)
ANTENNA:	75 ohm
Power supply:	100-240V~50/60
Power Consumption:	160W
Accessories	Remote controller, common AAA battery

This user manual is for reference only. Specifications are subject to change without notice.

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