ATTACHMENT E.

- User's Manual (2)

Contents

Important Safety Information

Provide ventilation for the Monitor. The unit is designed with slots in the cabinet for ventilation to protect it from overheating. Do not block these openings with any object, and do not place the Monitor on a bed, sofa, rug or other similar surface. Do not place it near a radiator or heat register. If you place the Monitor on a rack or bookcase, ensure that there is adequate ventilation and that you've followed the manufacturer's instructions for mounting.

AC100-125V   AC200-240V   AC240 (SAA-TYPE)
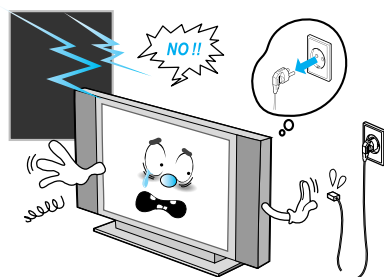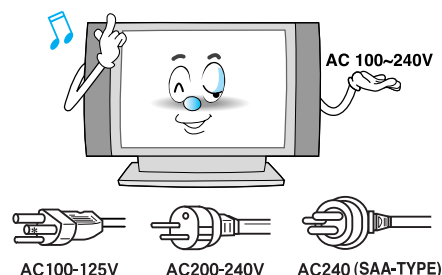
Use only the accessory cord designed for this product to prevent shock. The power supply voltage rating of this product is AC100-240V, the power cord attached conforms to the following power supply voltage. Use only the power cord designated by our dealer to ensure Safety and EMC.
When it is used by other power supply voltage, power cable must be changed. Consult your product dealer.

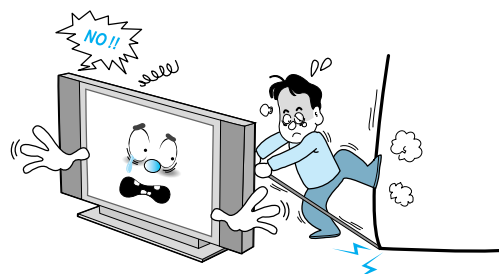Ground Terminal

AC 100~240V

Use only a grounded or polarized outlet. For your safety, this Monitor is equipped with a polarized alternating current line plug having one blade wider than the other. This plug will fit into the power outlet only one way. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug still does not fit, contact your electrician to replace your outlet.

Avoid overhead power lines. An outside antenna system should not be placed in the vicinity of overhead power lines or other electric light or power circuits or where it can fall into such power lines or circuits. When installing an outside antenna system, be extremely careful to keep from touching the power lines or circuits. Contact with such lines can be fatal.
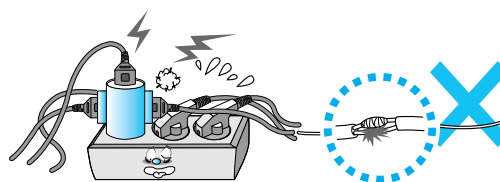

Unplug the Monitor from the wall outlet and disconnect the antenna or cable system during a lightning storm or when left unattended and unused for long periods of time. This will prevent damage to the unit due to lightning and power-line surges.

Protect the power cord. Power supply cords should be routed so that they won't be walked on or pinched by objects placed on or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the unit.

1 MTS
Choose the MTS (Stereo) mode. Each time it is pressed, different mode is selected.
Mono ➔ Stereo ➔ SAP
・You can select only available modes depending on the source.

2 CH INFO
Display the current information about time, screen form, source and MTS mode.

3 PICTURE
There are 4 picture modes.
Standard ➔ Vivid ➔ Mild ➔ User

4 STILL
Temporarily freeze the screen and restore it.

5 SOUND
Choose the sound equalizer settings.
Standard ➔ Movie ➔ Music ➔ News ➔ User

6 SLEEP
Set the preset time interval for automatic turn-off.
OFF ➔ 10 ➔ 20 ➔ 30 ➔ 60 ➔ 90 ➔ 120 ➔ 150 ➔ 180

7 TIME
Display the current time on the screen.

8 Digest
Display 15 TV programs at the same time.

9 CH ADD
Add the current channel to memory.

10 CH ERASE
Erase the current channel from memory.

11 CLOSE CAPTION
Set the close caption.
OFF ➔ Close Caption1 ➔ Close Caption2 ➔ Text1 ➔ Text2
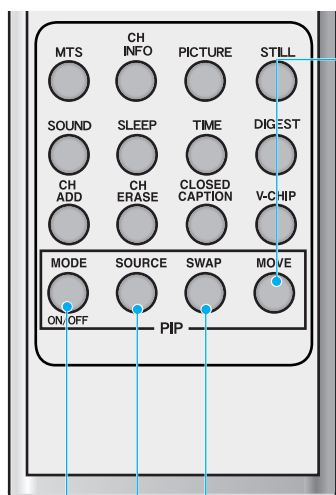
12 V-CHIP
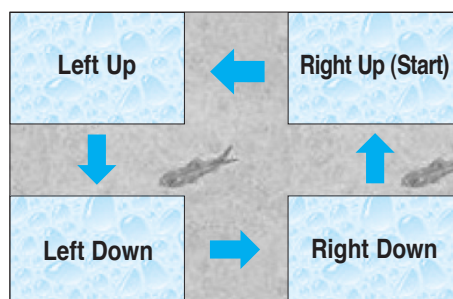Get into V-Chip menu.

● PIP (Picture In Picture) Keys

13 MODE (On / Off)
Activate PIP function and change the PIP window size and PIP mode.
Small ➔ Large ➔ Twin (Half) ➔ OFF

14 SOURCE
Change the PIP window source.

15 SWAP
Swap the main screen and the PIP window.

16 MOVE
Move the position of the PIP window.

Viewing the Remote Control

Move key : Move the position of PIP window.

| Left Up | Right Up (Start) |
| Left Down | Right Down |

Swap key : Swap the sources of the main screen and PIP window.
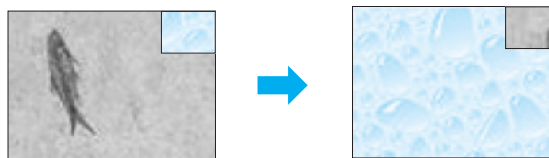
MODE KEY : Change the PIP window mode.
OFF ➔ SMALL ➔ LARGE ➔ TWIN

SMALL   LARGE   TWIN
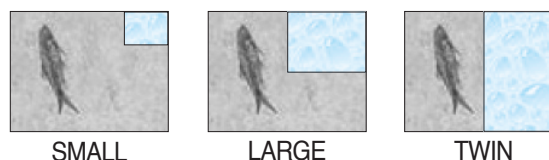
Source key : Change the source of the PIP window. The available sources are shown as below.

PIP \ Main	TV	AV 1	AV 2	S-Video/AV 3	Component1	Component2	PC	DVI
TV	✓	✓	✓	✓	✓	✓	✓	✓
AV 1	✓	–	✓	✓	✓	✓	✓	✓
AV 2	✓	✓	–	✓	✓	✓	✓	✓
S-Video/AV 3	✓	✓	✓	–	✓	✓	✓	✓
Component1	✓	✓	✓	✓	–	–	–	–
Component2	✓	✓	✓	✓	–	–	–	–
PC	✓	✓	✓	✓	–	–	–	–
DVI	✓	✓	✓	✓	–	–	–	–

Viewing the Remote Control

Loading the Batteries

1 Press on the cover and slide in the direction of the arrow.

2 Load two AAA batteries, taking care that the + and - ends face the correct direction.

3 Close the cover until it clicks.
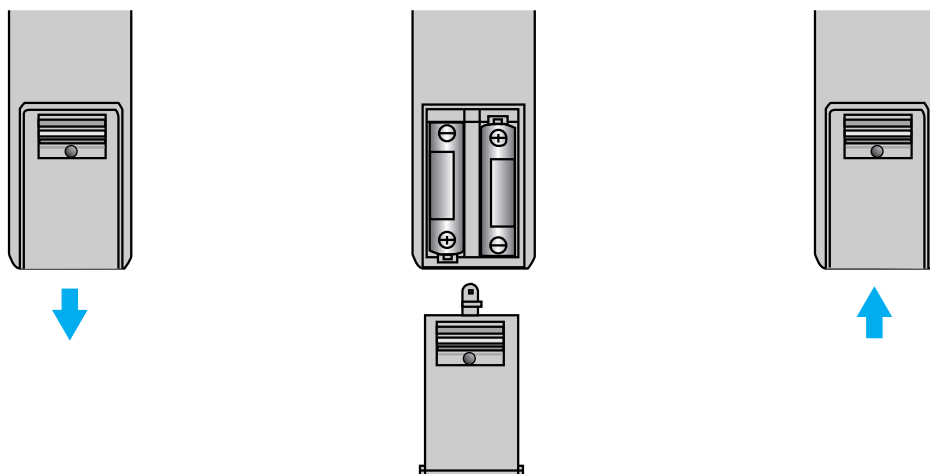
Reception Range of Remote Control

30° 30°
Left Right
5m(Front)

Upper
20°
20°
Lower
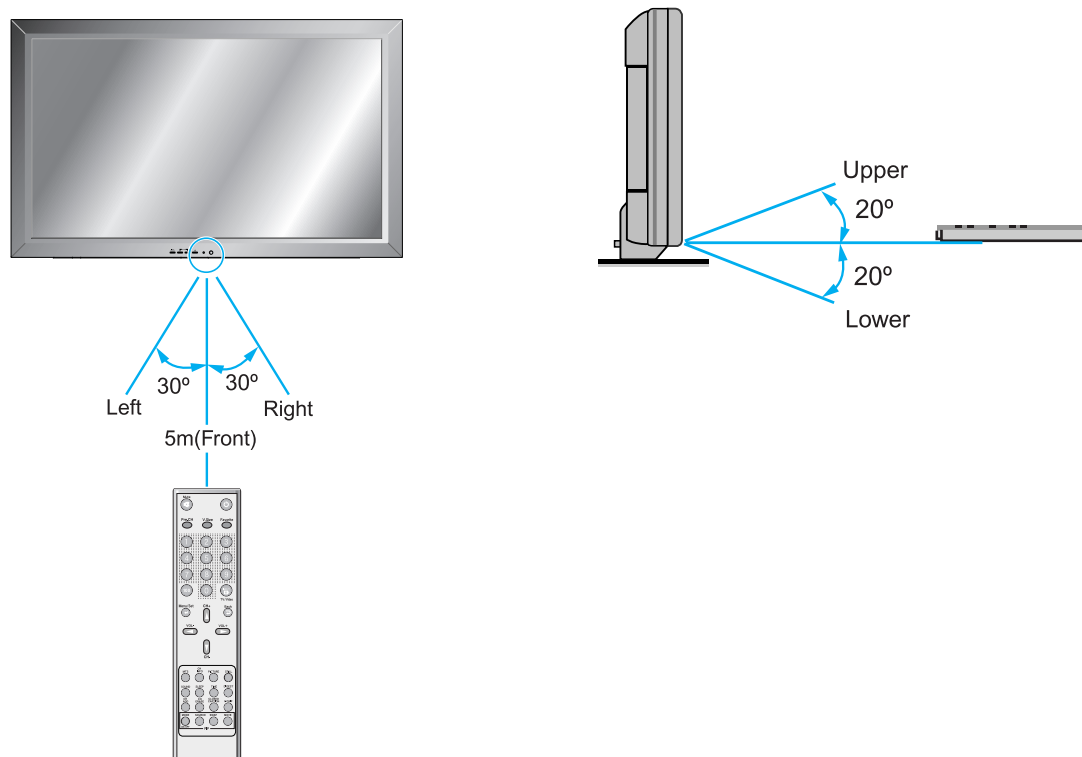
Installation

Table Stand Installation (Optional)

< The Monitor can be installed on the desk as shown above. >

• Table Stand mount minimum allowable clearances for adequate ventilation.

4 inch(10.16Cm)

4 inch (10.16Cm)

4 inch (10.16Cm)

2.36 inch (5.99Cm)

1.18 inch (3Cm)
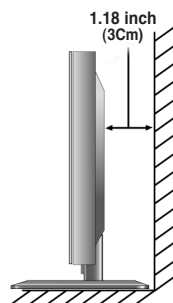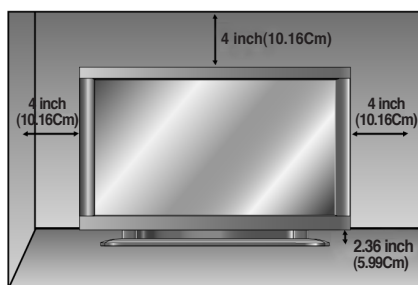
Installation

Table-Stand User's Guide

① Insert Stand Bars into the Stand Base as shown below
② ⓐ－ Secure with Screw A (8 x 18)

Screws
ⓐ
2－8×18

Stand Bar

Stand Base

ⓐ

ⓐ

Stand Base

ⓐ

③ Insert a Stand-Table as below
④ ⓑ－Secure with Screw B (4 x 30)

Screws
ⓑ 2－4×30

Stand Hole

ⓑ

ⓑ

Insert

Insert

Stand Table
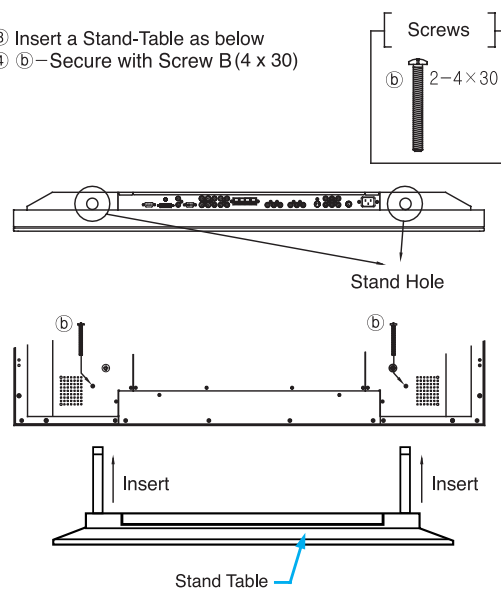
Speaker Installation (Optional)
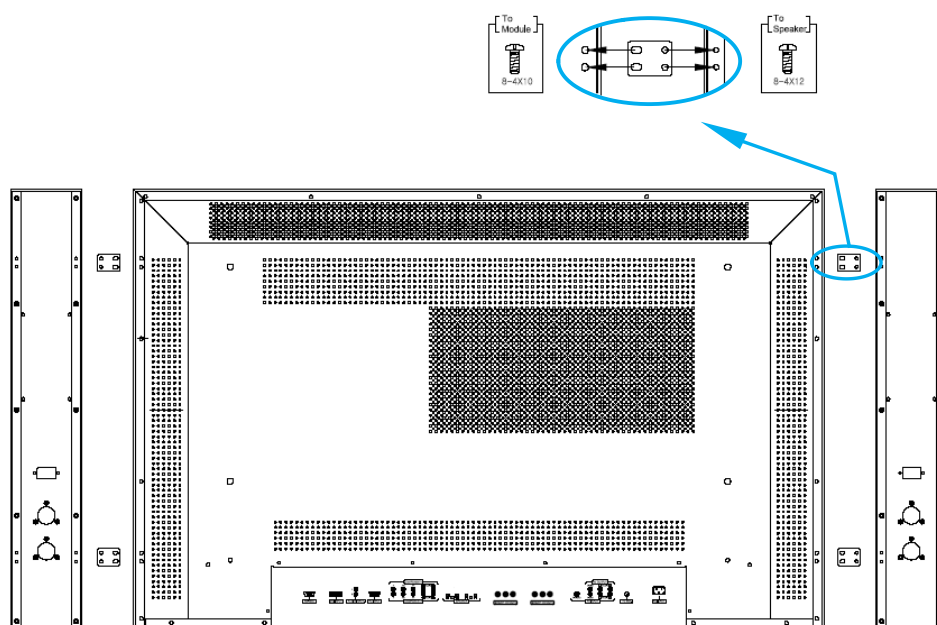
Caution

- **Be sure monitor power is turned off before making any connections.**
  Place the speakers in the position you want. Install the speaker wires on the monitor and speaker. Be sure to connect the positive "+" wire to the "+" input and the negative "-" wire to the "-" input. Connect left monitor input to left speaker and right monitor input to right speaker. Any extra speaker wire length remaining can be bunched into the wire holders provided.
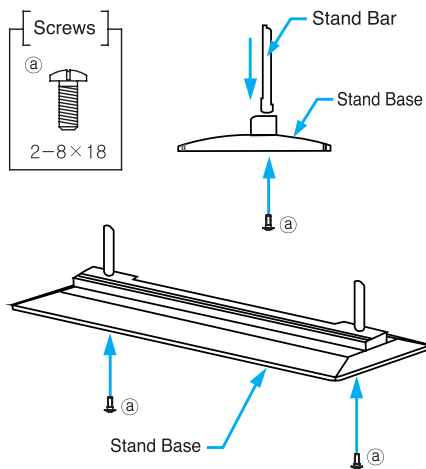 *(Caution: Once installed, the speaker wire holders lock into position and can't be removed.)*

- **Always lift the monitor itself (not the speakers) when handling or moving the monitor after speakers have been installed.**

Speaker Accessories

4-Iron Plates
(Mount speakers to monitor)
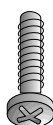
8-4 x 16 Long Bolts
(Attach iron plates to speakers)
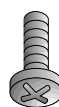
8-4 x 8 Short Bolts
(Attach iron plates to monitor)

2-Speaker Wires

Connecting the TV Cable
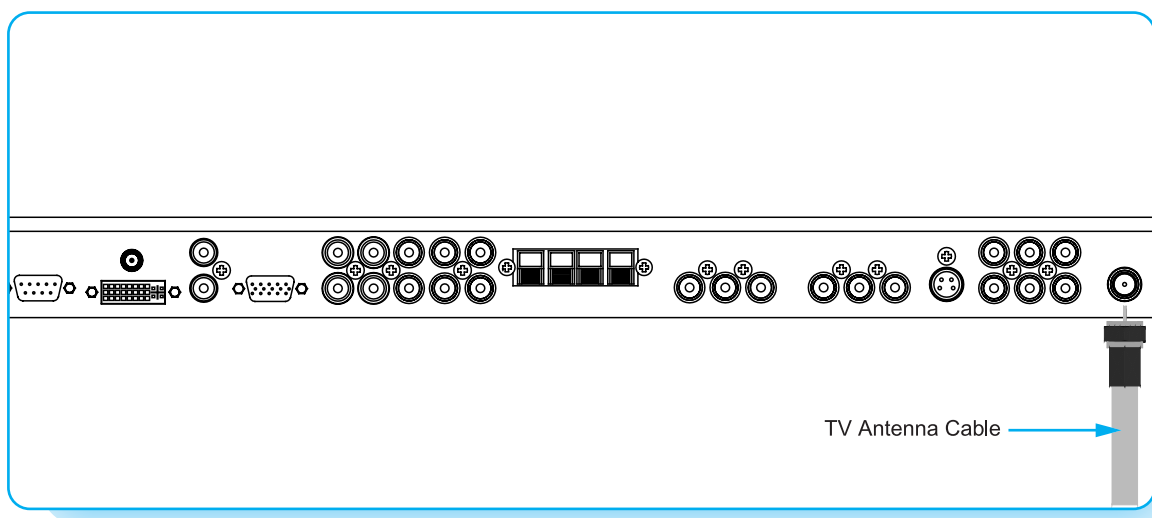
TV Antenna Cable

Connecting the TV Cable

1 Connect the TV antenna cable to the TV input jack. Press INPUT button on the remote control and select TV on OSD.

2 Use CH+, CH- button or numeric button to change TV channel for your channel selection.

3 Press Pre.CH button on the remote control to tune the previous channel.

4 Also, you can tune to cable service provided channels using the cable box. For further information regarding cable TV service, contact cable TV service provider(s).

AV 3 input

AV 2   S-Video   Sound of S-video/AV

AV 1
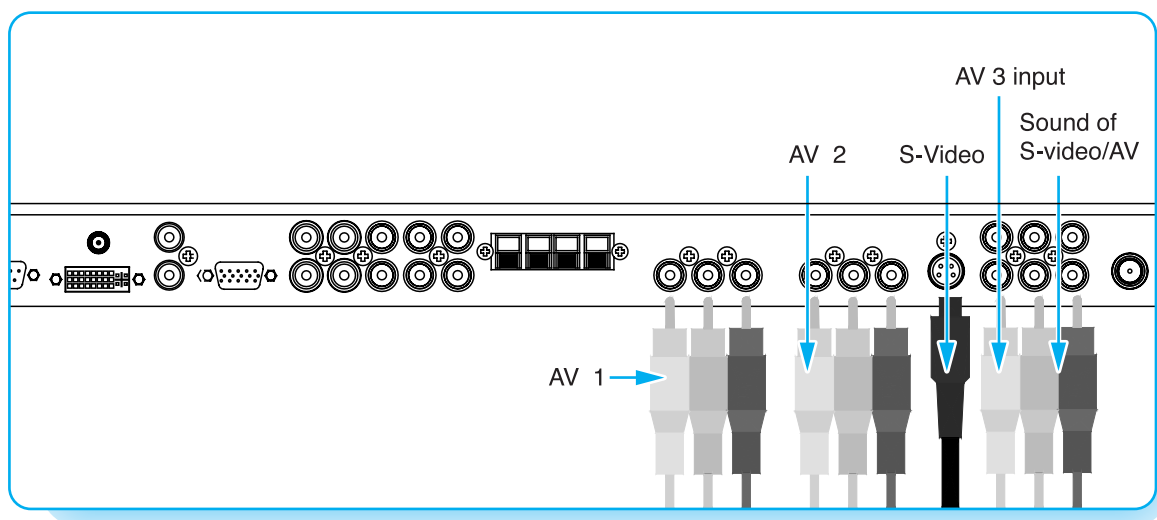
Connecting the VCR

With S-Video
Connect a S-Video cable to the S-Video jacks of the VCR and the Monitor.
Connect L (White), R (Red) sound cable (composite) to the sound jacks of the VCR and the Monitor.

With AV input
Connect a composite cable to the AV video jacks of the VCR and the Monitor.
Connect L (White), R (Red) sound cable (composite) to the sound jacks of the VCR and the Monitor.

Watching VCR

1 Press INPUT button on the remote control and select Video Sources.

2 Insert a video tape into the VCR and press the PLAY button on the VCR.

Notes

• **To avoid picture noise** *(interference), leave an adequate distance(over 3m) between the VCR and monitor.*

• *When connecting the Monitor with external equipment, match the colour of connecting ports (e.g. Video -yellow, Audio(L) - white, Audio(R) - red).*

• *If you have a mono VCR, connect the audio cable from the VCR to the AUDIO(L/MONO) input of the Monitor.*

• *If you connect an S-VHS VCR to the S-VIDEO input socket, you can get a better picture quality than normal video input (AV).*

Connecting the DVD

Connecting the DVD

- Connect the three separate component video cables to the DVD player's Y, Pb and Pr jacks and to the Component jacks on the Monitor.
- Connect the audio cable to the DVD player's audio L (White) and R (Red) jacks and to the L and R audio jacks beside the Component jacks on the Monitor.

COMPONENT 1 & SOUND

COMPONENT 2 & SOUND
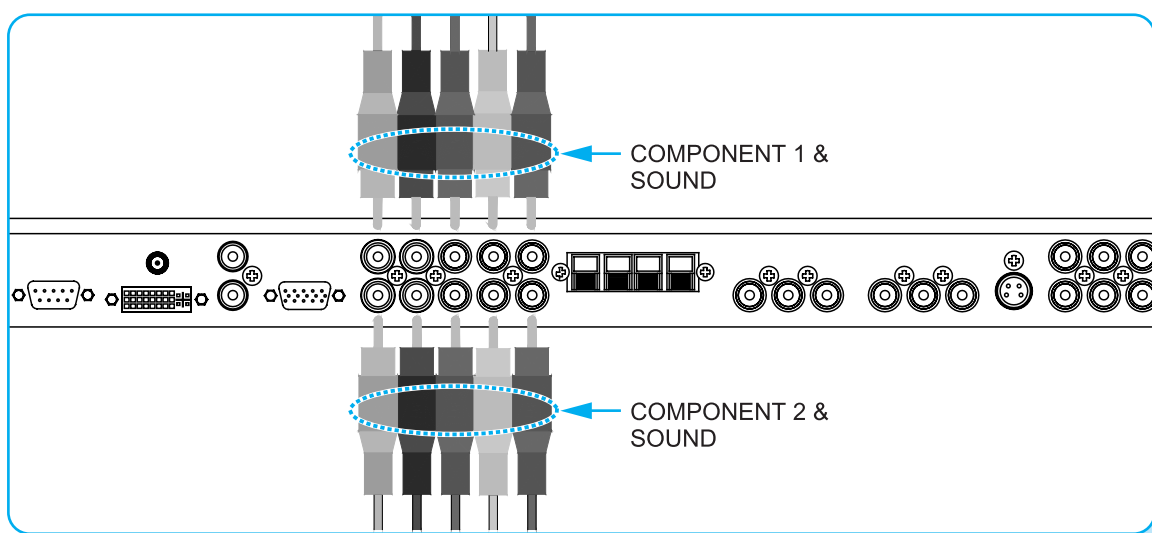
How to use

1 Turn on the DVD player.

2 Press INPUT button on the remote control of the Monitor and select Component1 or Component2.

▶ **Component Input ports**

You can get better picture quality if you connect DVD player with component input sockets as below.

Supported Signals for Component ports		
	Component1	Component2
480i / 60Hz	✓	✓
480p / 60Hz	✓	✓
576i / 50Hz	✓	✓
576p / 50Hz	✓	✓
720p / 50Hz	✓	✓
720p / 60Hz	✓	✓
1080i / 50Hz	✓	✓
1080i / 60Hz	✓	✓

Component ports of the Monitor	Y	P_B	P_R

Video output ports of DVD player	Y Y Y Y	Pb B-Y Db P_B	Pr R-Y Cr P_R

Notice

- *Normal DVD source is based on 480i, which should be through normal YPbPr of Component signal.*
- *Component, PC, DVI ports can be displayed only 1 signal among them. If one of them is being displayed, other ports are unavailable.*

How to connect

Connect Set Top Box video inputs to AV, COMPONENT, PC or DVI jacks on the Monitor.
Audio inputs to Audio sockets beside the **L** (White) and **R** (Red) audio jacks which you connect video inputs.

How to use

Supported Signals				
	Component1	Component2	PC	DVI
480i/60Hz	✓	✓	–	–
480p/60Hz	✓	✓	✓	✓
576i/50Hz	✓	✓	–	–
576p/50Hz	✓	✓	✓	✓
720p/50Hz	✓	✓	✓	✓
720p/60Hz	✓	✓	✓	✓
1080i/50Hz	✓	✓	✓	✓
1080i/60Hz	✓	✓	✓	✓

1 Turn on the Set Top Box.

2 Press INPUT button on the remote control of the Monitor and select Component1, Component2, PC or DVI.

How to connect

With Component

Connect a three separate component cables to the component jacks of the STB and the Monitor.
Connect L (White)and R (Red) sound cables (composite) to the sound jacks of the STB and the Monitor.

With RGB(D-Sub) or DVI

Connect a D-Sub or DVI cable to the AV video jacks of the STB and the Monitor.
Connect L (White)and R (Red) sound cables (composite) to the sound jacks of the STB and the Monitor.

Notice

• *Component, PC and DVI ports can be displayed only 1 signal among them. If one of them is being displayed, other sockets are unavailable.*

Connecting the PC (D-Sub & DVI)
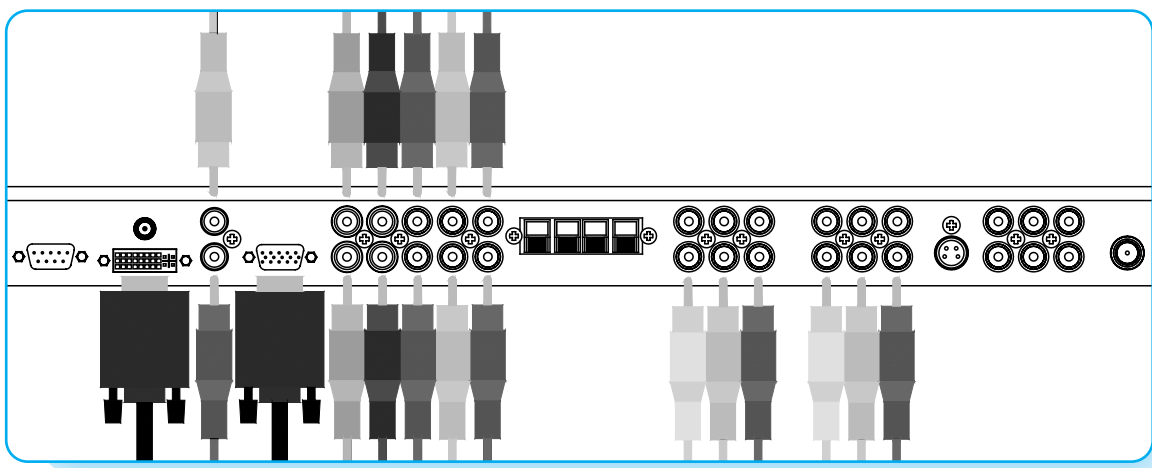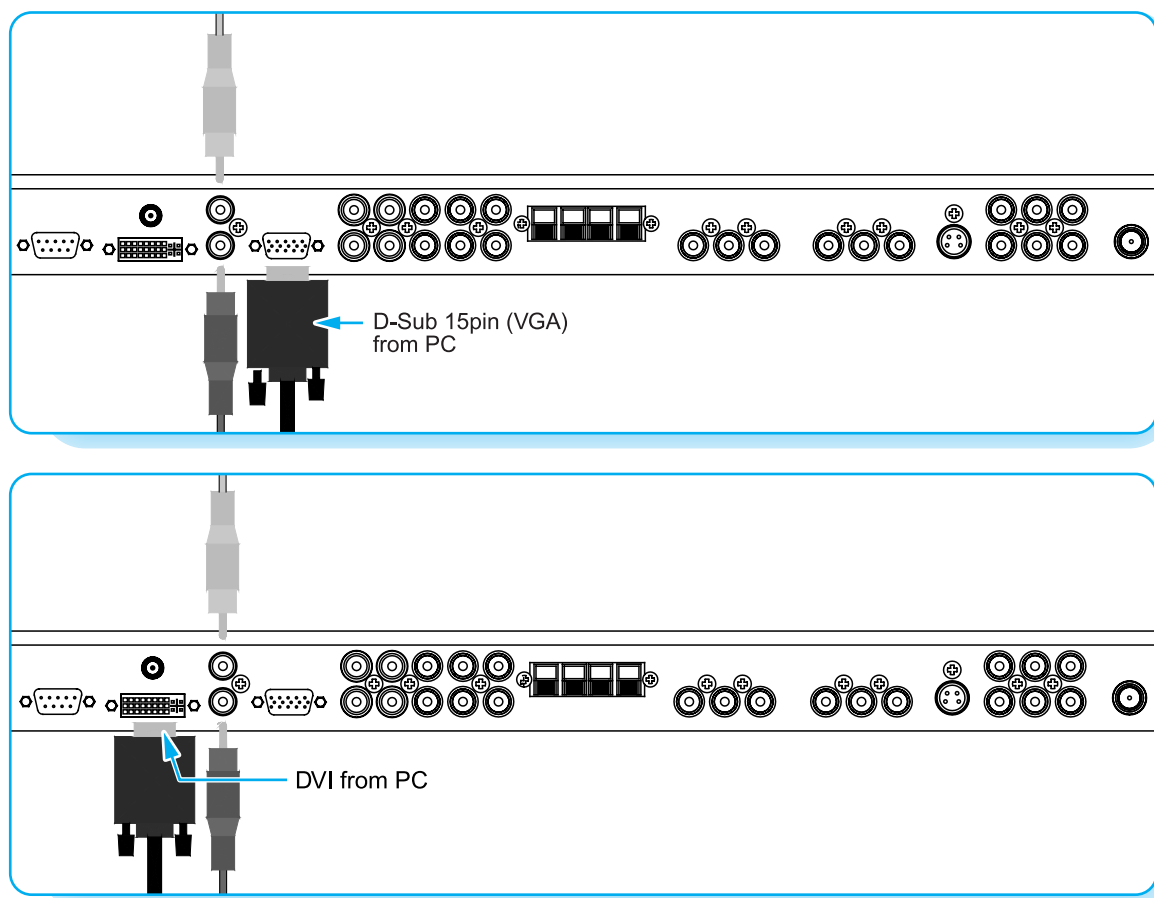
D-Sub 15pin (VGA)
from PC

DVI from PC

◐ **Connecting a PC to the Monitor**

・There are two connectors to connect the Monitor and PC: D-Sub and DVI.

・D-Sub
Connect a PC (15pin) video cable between the Video Output port on the PC and the PC port on the Monitor.

・DVI
Connect a DVI-D cable between the DVI Output
port on the PC and the DVI port on the Monitor.

◐ **Pin Configuration**

15Pin Signal Cable   (based on protruded pin)

◐ **To watch the PC screen**

❶ Turn on the Monitor and press INPUT button
to select the PC MODE.

❷ Turn on the PC and check for the
PC requirements.

❸ Adjust the PC screen in Geometry menu.
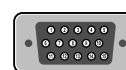
Pin No.	Description
1	Red (R)
2	Green (G)
3	Blue (B)
4	Grounding
5	Grounding (DDC)
6	Red (R) Grounding
7	Green (G) Grounding
8	Blue (B) Grounding
9	Reserved
10	Sync Grounding
11	Grounding
12	Data (DDC)
13	Horizontal sync.
14	Vertical sync.
15	Clock (DDC)

Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
640 x 350	31.468	70.09
	37.861	85.08
640 x 400	31.469	70.08
	37.927	85.03
640 x 480	31.469	59.94
	35.000	66.66
	37.861	72.80
	37.500	75.00
	43.269	85.00
	45.913	90.03
	53.011	100.04
	64.062	120.000
800 x 600	35.156	56.25
	37.879	60.31
	48.077	72.18
	46.875	75.00
	53.674	85.06
	56.000	90.00
	64.016	100.00
832 x 624	49.725	74.55
852 x 480	31.468	60.05
1024 x 768	48.363	60.00
	56.476	70.06
	60.023	75.02
1280 x 768	47.700	60.00
1280 x 1024	64.000	60.00

• The PC signal is supported by DVI also.

Notes

- **Synchronization input form : separate**

- The Monitor recognizes 640x480@60Hz signal as 480p DTV signal. So the signal is expanded, please try other signals like 640x480@75Hz.

- The Monitor operates abnormally if a non-standard video format is selected.

- 1280 X 768 : 40" Native Resolution Horizontal Polarity is Positive(+) Vertical Polarity is Negative(-)

- Depending on the manufacturer, your PC screen might appear differently (and depending on your particular version of Windows). Check your PC instruction book for information about connecting your PC to a the Monitor.

- The Monitor may operate abnormally if a non-standard video signal.

- "Out of range" message box will appear when an over-spec video signal is input. Change the video settings of PC when the message is displayed.

Basic Operation

Turning the Monitor On/Off

Press the Power button on the remote control. The Monitor will turn on and you will be ready to use its features.
You can also use the Power button on the front panel.

Select Source

Press INPUT button on the remote control. Then you can see the source list menu shown as below.

Source Change
1 TV
2 AV 1
3 AV 2
4 S-VIDEO /AV 3
5 COMPONENT 1
6 COMPONENT 2
7 PC
8 DVI

Source list menu

Select the source to watch with CH+/CH- button on the
remote control and press the Menu/Set button.

TV Channel Selection

1 Connect the signal source (TV antenna) to TV input. Press INPUT button on the remote control
and select TV on the source list.

2 Use CH+, CH- button or numeric button to change TV channel you want.

3 Press Pre.CH button on the remote control to watch the previous channel.

4 Also, you can tune the cable service, provided channels while using the cable box.
For further information regarding cable TV service, contact your TV service provider(s).
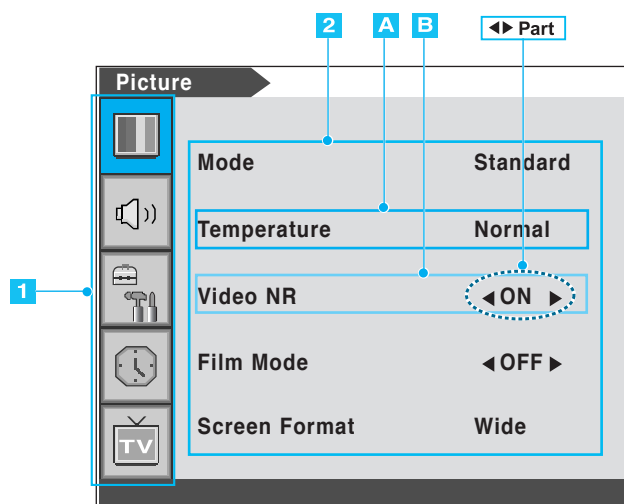
Volume Control

Use VOL+/VOL- button on the remote control to adjust the volume level.
Press MUTE button on the remote control when you need to cut the sound temporarily.

· **OSD (On Screen Display) allows users to control or adjust various features and settings in accordance with his/her preferences.**

· **Press the Menu/Set button on the remote control to see the main OSD menu.**

▶ EXAMPLE of OSD Menu

```
         2    A   B        ◀▶ Part

   Picture

   [ ]         Mode              Standard

   [ ]         Temperature       Normal

1            Video NR          ◀ ON ▶

   [ ]         Film Mode         ◀ OFF ▶

   [TV]        Screen Format     Wide
```

① Main Menu

Press Menu/Set button on the remote control to enter the main OSD menu.
First, select Main menu item you need with CH+/CH- key.
To select a main menu items, just press VOL+ or Menu/Set button on the Remote Control.

② Sub Menu

Each menu item has its own sub menu items to set.

③ Sub Menu items

A : If there is no ◀▶ part, the item has an sub menu.
    You can enter the sub menu and adjust an item you need.
    Select sub-menu item with CH+/CH- button on the remote control and press VOL+ or Menu/Set
    button to enter the submenu.
B : If there is a ◀▶ part, you can set the item by selecting ◀▶. Ex) ◀ ON ▶ or ◀ OFF ▶
    Press VOL+ or Menu/Set button to set a ◀▶ part, and adjust it with CH+/CH- key.
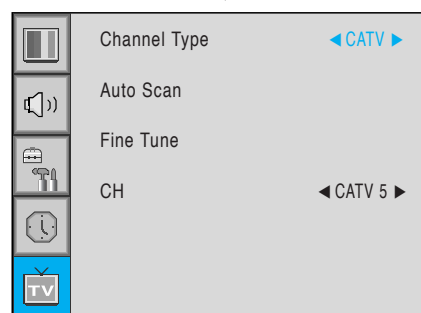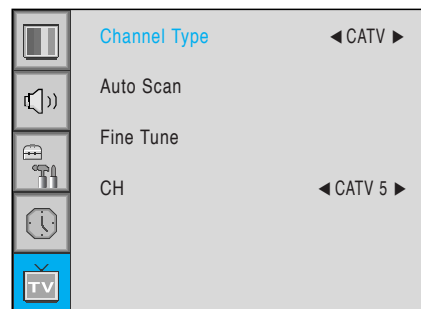
Setting the Channel

Channel Type

Before your television can begin memorizing the available channels, you must specify the type of signal source that is connected to the TV (i.e., an antenna, a standard cable system, an HRC, or an IRC).
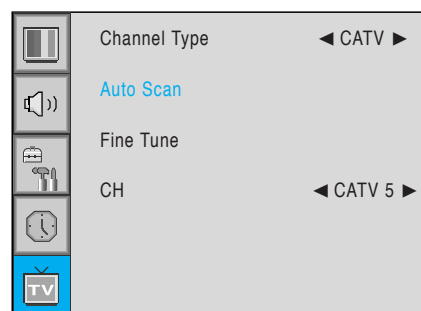
1 Press Menu/set button to display the main OSD menu.

2 Select the TV main menu item.

3 Press Menu/Set to enter the sub menu.

4 Select **Channel Type** and press VOL+ button to enter the ◄► parts. Then the cursor moves into the ◄► parts.

5 Select the channel type with CH+/CH- button and press BACK button. You can select AIR, CATV (Cable TV), IRC or HRC.

Channel Type		◄ CATV ►
Auto Scan		
Fine Tune		
CH		◄ CATV 5 ►

Channel Type		◄ CATV ►
Auto Scan		
Fine Tune		
CH		◄ CATV 5 ►

Notes

• *You can enter the TV menu in TV mode only.*
  (When you watch a TV channel.)

Auto Scan

1 Press Menu/set button to display the main OSD menu.

2 Select the TV Main menu.

3 Press Menu/Set to enter the sub menu.

4 Select **Auto Scan** with CH+/CH- button and press Menu/Set button on the remote control. Then the tuning bar will appear and scanning will start.

Channel Type		◄ CATV ►
Auto Scan		
Fine Tune		
CH		◄ CATV 5 ►

Auto Scan	UHF	16
‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖	‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖	

Notes

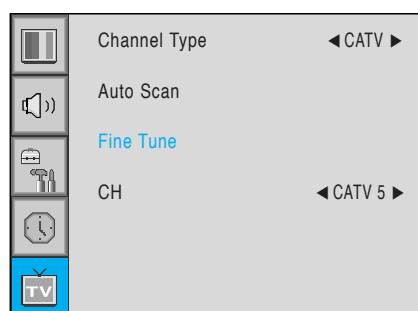• *Only scanned channels can be stored as Favorite channels.*

Setting the Channel

Fine Tune

The Fine Tuning function lets you manually adjust the Monitor's tuner if you have difficulty tuning analog Channels. Press Menu/set button to display the main OSD menu.

1 Press Menu/set button to display the main OSD menu.

2 Select the TV main menu item.

3 Press Menu/Set to enter the Fine tune sub menu.

4 Select **Fine tune** with CH+/CH- button and press Menu/Set button. Then you can see the adjust bar.

5 Adjust the fine tune with VOL+ or VOL- button.

Channel Type	◀ CATV ▶
Auto Scan	
Fine Tune	
CH	◀ CATV 5 ▶

Fine Tune	30
IIIIIIIIIIIIIIIIIIIIII | IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
◀▶ :Move	Menu/Set : EXIT

◉ Digest

In the Digest function, you can watch 15 programs at the same time. (This function works only in TV mode)

1 Press the Digest button on the Remote Control.

2 By pressing the channel number, the selected channel becomes main window.

3 You can make off the Digest Function by pressing Digest button again.
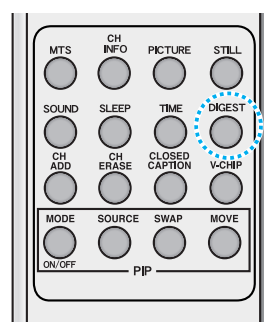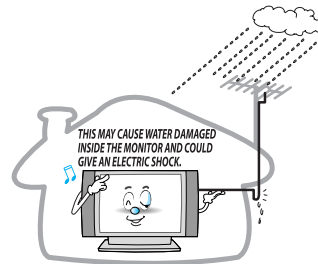
Important Safety Information
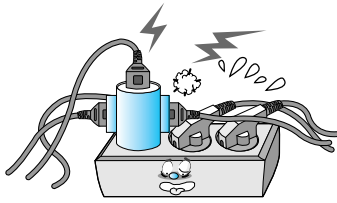
Do not overload the wall outlet or extension cords. Overloading can result in fire or electric shock.
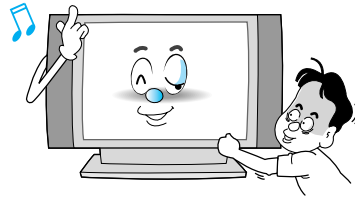
Do not insert anything through the openings in the unit, where they can touch dangerous voltage points or damage parts. Never spill liquid of any kind on the Monitor.

Bend antenna cable between inside and outside building to prevent rain from flowing in.
- This may cause water damaged inside the Monitor and could give an electric shock.

THIS MAY CAUSE WATER DAMAGED INSIDE THE MONITOR AND COULD GIVE AN ELECTRIC SHOCK.

Ground outdoor antennas. If an outside antenna or cable system is connected to the Monitor, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No.70-1984, provides information about proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.
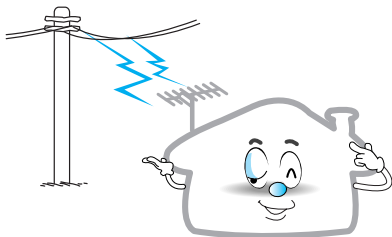
Do not place an outside antenna in the vicinity of overhead power lines or other electric light or power circuits.
- This may cause an electric shock.

NO !!
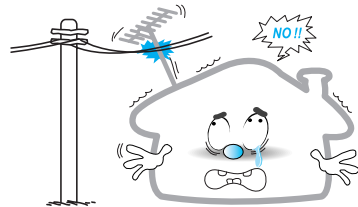
There should be enough distance between an outside antenna and power lines to keep the former from touching the latter even when the antenna falls.
- This may cause an electric shock.

Do not attempt to service the Monitor yourself. Refer all servicing to qualified service personnel. Unplug the unit from the wall outlet and refer servicing to qualified service personnel under the following conditions:
• when the power-supply cord or plug is damaged
• if liquid has been spilled on the unit or if objects have fallen into the unit
• if the Monitor has been exposed to rain or water
• if the Monitor does not operate normally by following the operating instructions
• if the Monitor has been dropped or the cabinet has been damaged
• when the Monitor exhibits a distinct change in performance

Important Safety Information
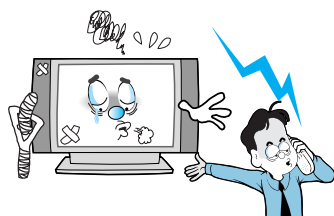
When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in additional damage to the unit.
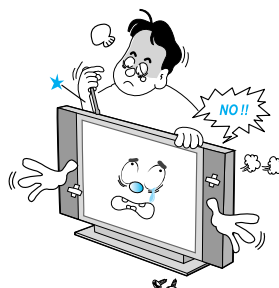
Upon completion of any service or repairs to this the Monitor, ask the service technician to perform safety checks to determine that the Monitor is in a safe operating condition.
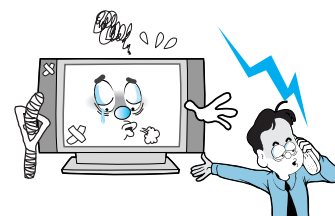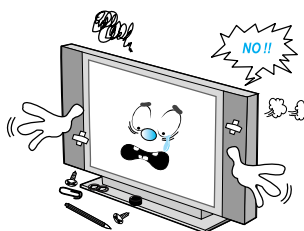

If you make adjustments yourself, adjust only those controls that are covered by the operating instructions. Adjusting other controls may result in damage and will often require extensive work by a qualified technician to restore the Monitor to normal.
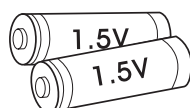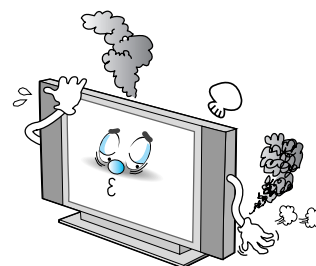

Only use the specified batteries.

- This may cause damage to the Monitor or could give an electric shock.

Do not place anything containing liquid on top of the Monitor.

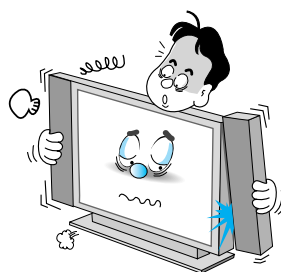- This may cause a fire or could give an electric shock.

In case of smoke or strange smell from the Monitor, switch it off, unplug it from the wall outlet and contact your dealer or service center.

- This may cause a fire or could give an electric shock.
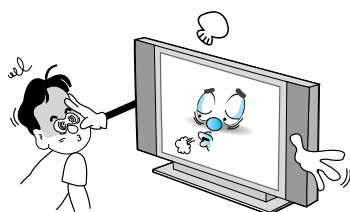
The viewing distance should be about 5~7 times as long as diagonal length of the screen.
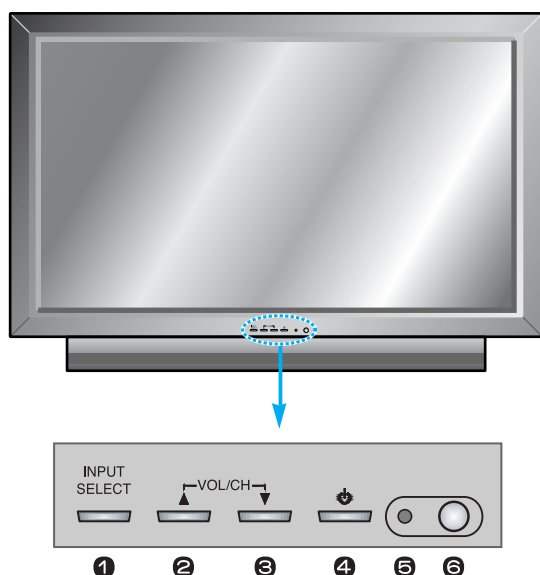
- If not, eyes will strain.

When moving the Monitor assembled with speakers do not carry holding the speakers.

- This may cause the Monitor to fall, causing serious injury to a child or adult, and serious damage to the Monitor.

Viewing the Control Panel

OSD Key Position

Front Panel


```
INPUT
SELECT    ┌VOL/CH┐
            ▲      ▼      
   ❶    ❷      ❸      ❹    ❺  ❻
```

▷ **OSD key & Function**

❶ Input Source Select
❷ UP
❸ DOWN (See the box below.)
❹ Power (Stand By)
❺ Remote Sensor
❻ Status / Power Indicator LED

OSD Key Function

▷ **INPUT SELECT**

Select the signal source from multiple input sources such as TV, AV 1, AV 2, S-Video / AV, Component1, Component2, PC and DVI.

▷ **VOL/CH▲/▼**

To change the CHANNEL, Press ▲ button first and change the CHANNEL with ▲, ▼ buttons.
To change the VOLUME, Press ▼ button first and change the VOLUME with ▲, ▼ buttons.

▷ **⏻ Power On /Off**

Turn the Monitor on and off.

Accessories
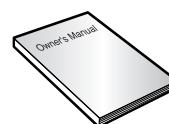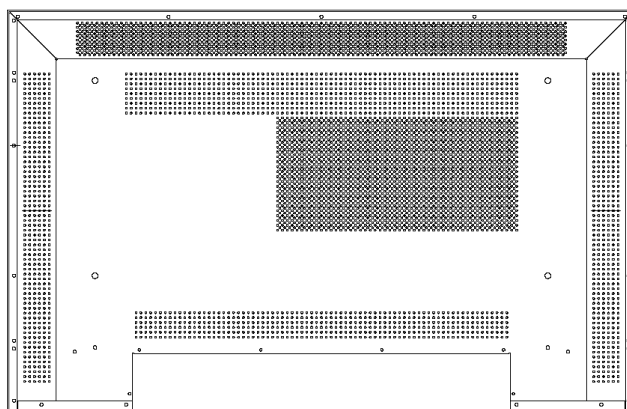
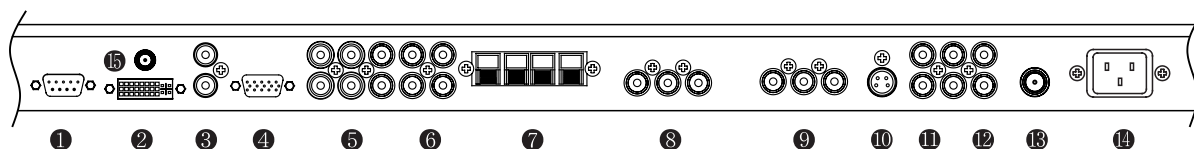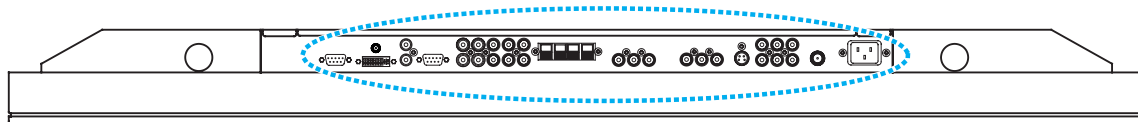Remote Control Handset   Power Cord   RF Cable   Alkaline Batteries   Owner's Manual

Viewing the Connecting Panel

Back Panel and Jacks

< Back panel of the monitor >

❶	RS-232C	To control from PC.
❷	DVI	For PC, Set top box.
❸	PC Sound	PC/DVI Audio Input.
❹	D-Sub (PC)	For PC, Set top box.
❺	Component 1, 2	For DVD, Set top box.
❻	Component Sound	For Component Audio Input.
❼	Speakers	To connect speakers (2CH, Stereo)
❽	AV 1	For VCR, DVD, Set top box.
❾	AV 2	For VCR, DVD, Set top box.
❿	S-Video	For DVD, Set top box, S-VHS.
⑪	AV Output	To connect other TV or monitor.
⑫	AV 3	For VCR, DVD, Set top box.
⑬	TV Antenna	For TV antenna cable. (Air)
⑭	AC Power	
⑮	DC 5V Output	

❶ RS-232C Jack
Connects a control signal from a PC.

❷ DVI Input Jack
Connects a digital video signal from a DVI output jack of PC or Set Top box.

❸ PC Sound
Connects a sound signal from PC or DVI.

❹ RGB PC Input Jack (D-Sub)
Connects a video signal from a video output jack of PC.
Cables connecting the PC vary according to the type of machine, so contact your product dealer.

❺ Component Input Jack 1, 2
Connects a three separate component video signal from a component output jack of a DVD player
or Set Top box.
Supports 480i/60Hz, 480p/60Hz, 576i/50Hz, 576p/50Hz, 720p/60Hz, 720p/50Hz, 1080i/50Hz,
1080i/60Hz signals. (i: interlace, p: progressive)

❻ Component Sound
Connects a sound signal from component.

❼ Speaker Jack
Connects external speakers by wires. Match red/red and black/black of speaker/TV.

❽ ❾ Composite (RCA) input Jack 1, 2
Connects an AV composite video signal from a composite output terminal of a VCR or DVD player.

❿ S-Video Input Jack
 Connects a S-Video video signals from a S-Video output jack of a S-VHS, VCR or DVD player.

⓫ (Upper). Composite (RCA) output Jack
Output the signal of the current screen of the Monitor. Connects to other TV or monitor.

⓬ (Lower). Composite (RCA) input Jack 3
Connects an AV composite video signal from a composite output terminal of a VCR or DVD player.
Unavailable when a S-Video cable is put into the S-Video input jack.

⓭ ANT. IN (TV Antenna Jack)
Connects to an TV antenna cable.

⓮ AC(POWER) Input Terminal
Firmly insert the accessory power cord as far as it will go into the power input terminal.
Firmly push the power cord plug as far as it will go into the power socket.

Connectors	
AUDIO INPUT	RCA Pin Jack
COMPOSITE VIDEO INPUT	RCA Pin Jack
COMPOSITE VIDEO OUTPUT	RCA Pin Jack
S-VIDEO INPUT	Mini Din 4 Pin
COMPONENT VIDEO INPUT	RCA Pin Jack
ANALOG RGB INPUT	Mini D-Sub 15pin
DIGITAL VIDEO INPUT	DVI-D 24 pin

• Cables connecting the PC vary according to the
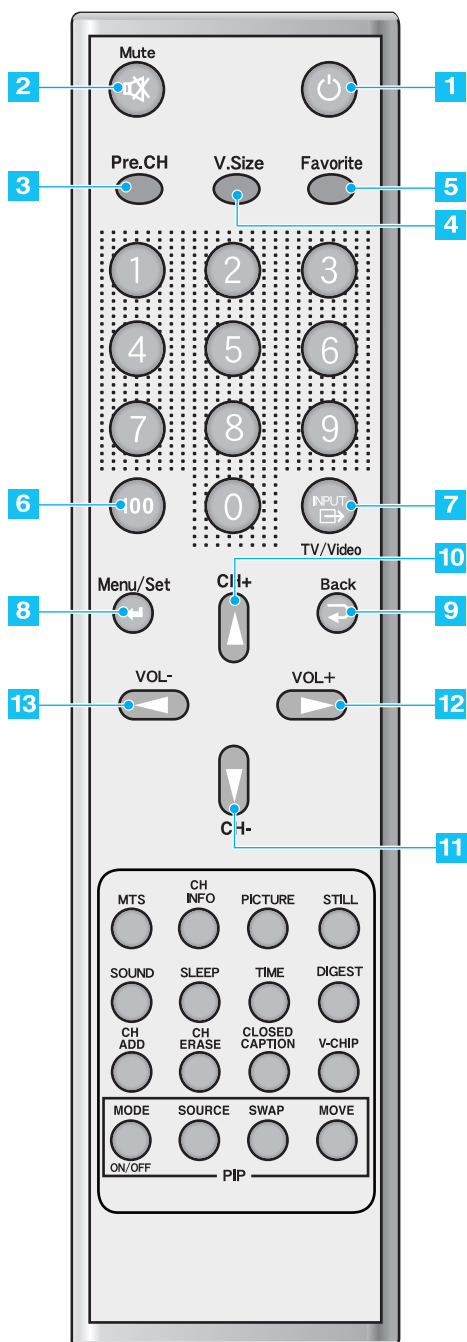 type of machine, so consult your product dealer.

RS-232C Configurations

3-Wire (Non-standard)

	PC		The Monitor
RXD	2 —— 3		TXD
TXD	3 —— 2		RXD
GND	5 —— 5		GND
DTR	4	4	DTR
DSR	6	6	DSR
RTS	7	7	RTS
CTS	8	8	CTS

Viewing the Remote Control

Key Description

1 Power
Turn the Monitor on and off.

2 Mute
Temporarily cut the sound and restore it.

3 Pre.CH
Turn to the previous channel or exit OSD.

4 V.Size
Choose the Screen Form.
Wide ➔ Panorama ➔ Zoom1 ➔ Zoom2 ➔ 4:3

5 FAVORITE (FAVOURITE)
Tune to your next favorite channel.

6 100
Press to tune the channels over 100.

7 INPUT
Display the input source list.

8 Menu / Set
Display the main OSD menu.
Activate your choice in the OSD menu.

9 Back
Return to the previous OSD menu.

10 CH+
Move to the upper channel.

11 CH-
Move to the lower channel.

12 VOL+
Increase the volume level.

13 VOL-
Decrease the volume level.

Contents

<table>
<tr><td colspan="2">CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN</td></tr>
</table>

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK), NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance(servicing) instructions in the literature accompanying the appliance.

CAUTION
- TO PREVENT DAMAGE WHICH MAY RESULT IN FIRE OR SHOCK HAZARD.
- DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.
- SHOCK HAZARD DO NOT OPEN.

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.

CAUTION
The stand is intended for use with this monitor only. Use with other products may result in injury.

WARNING
- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- This is Class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
- To reduce the risk of fire and electric shock, do not expose this product to rain or moisture.

FCC NOTICE
This device has been tested and found to comply with the limits for a Class B device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in home environment as well as in a commercial, industrial or business environment. This equipment can generate, use and radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures :
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
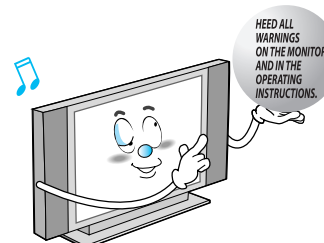Connecting of peripherals requires the use of grounded shielded signal cables.

Always be careful when using your the Monitor. To reduce the risk of fire, electrical shock, and other injuries, keep these safety precautions in mind when installing, using, and maintaining your machine.
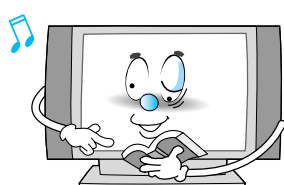
Read all safety and operating instructions before operating your the Monitor.
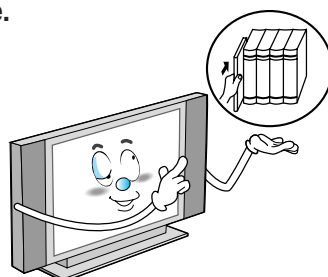
Keep the safety and operating instructions for future reference.

Heed all warnings on the Monitor and in the operating instructions.

Caution

Always be careful when using your the Monitor. To reduce the risk of fire, electrical shock, and other injuries, keep these safety precautions in mind when installing, using, and maintaining your machine.

1. Read these instructions.

2. Keep these instructions.

3. Heed all warnings.

4. Follow all instructions.

5. Do not use this apparatus near water.

6. Clean only with a damp cloth.

7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.

8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11. Only use the attachments/accessories specified by the manufacturer.

12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.

14. 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.
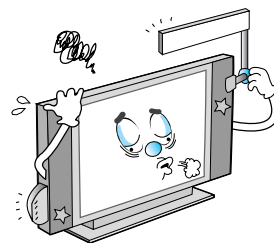
Important Safety Information
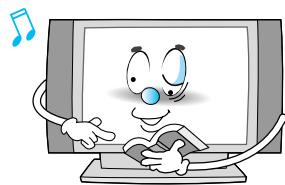
Follow all operating and use instructions.
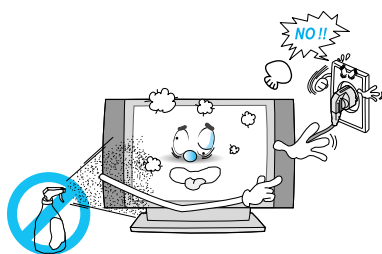
Unplug the Monitor from the wall outlet before cleaning. Use a damp cloth; do not use liquid or aerosol cleaners.

Never add any attachments and/or equipment without approval of the manufacturer. Such additions can increase the risk of fire, electric shock, or other personal injury.

Do not use the Monitor where contact with or immersion in water is a possibility, such as near bath tubs, sinks, washing machines, swimming pools, etc.
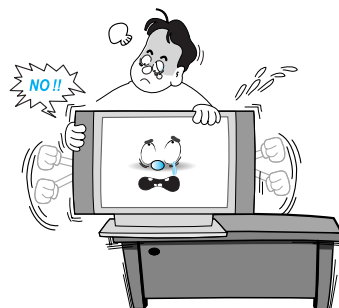
When installing the Monitor on a table, be careful not to place it too close to the edge of the table.
- This may cause the Monitor to fall, causing serious injury to a child or adult, and serious damage to the Monitor.