



PLASMA MONITOR

MU-42PZ11/AB/G/K/S
MU-42PZ15/AB/G/K/S

OWNER'S MANUAL

Please read this owner's manual carefully before operating the Monitor.
Retain it for future reference.
Record model number and serial number of the Monitor.
See the label attached on the back of the Monitor and quote this information to your dealer when you require service.

Model number :
Serial number :

P/NO : 3828VA0296J
(NF01DC)



FCC NOTICE

- **MU-42PZ11/A/B/G/K/S : A Class A digital device**

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

- **MU-42PZ15/A/B/G/K/S : A Class B digital device**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, 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.

Colored dots on the screen

A PDP (Plasma Display Panel), depending on its size, contains from 0.9 to 2.2 million individual cells. Even with advanced technology it is inevitable that a few defective cells may be found in the PDP. These defective cells may be visible as colored dots. We continually strive to minimize the number of defective cells but the existence of a few such defects will not be considered as sufficient reason for exchange or refund.

Earth wire should be connected.

- If the earth wire is not connected, there is possible a danger of electric shock caused by the current leakage.
- If grounding methods are not possible, a separate circuit breaker should be employed and installed by a qualified electrician.
- Do not connect ground to telephone wires, lightning rods or gas pipe.

WARNING

TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

Power supply cord/appliance coupler is used as the main disconnect device, and as such shall be easily accessible after installation.

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Keep this manual
with Monitor for
future easy refer-
ence)

WARNINGS



WARNING

RISK OF ELECTRIC SHOCK
DO NOT OPEN



WARNING:

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



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’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



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.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

CAUTION:

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

SAFETY INSTRUCTIONS

Important safeguards for you and your new product

Your product has been manufactured and tested with your safety in mind. However, improper use can result in potential electrical shock or fire hazards. To avoid defeating the safeguards that have been built into your new product, please read and observe the following safety points when installing and using your new product, and save them for future reference.

Observing the simple precautions discussed in this booklet can help you get many years of enjoyment and safe operation that are built into your new product.

This product complies with all applicable U.S. Federal safety requirements, and those of the Canadian Standards Association.

1. Read Instructions

All the safety and operating instructions should be read before the product is operated.

2. Follow Instructions

All operating and use instructions should be followed.

3. Retain Instructions

The safety and operating instructions should be retained for future reference.

4. Heed Warnings

All warnings on the product and in the operating instructions should be adhered to.

5. Cleaning

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

6. Water and Moisture

Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

7. Accessories Carts and Stands

Do not place this product on a slippery or tilted surface, or on an unstable cart, stand, tripod, bracket, or table. The product may

slide or fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

8. Transporting Product

A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.



9. Attachments

Do not use attachments not recommended by the product manufacturer as they may cause hazards.

10. Ventilation

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered.

(Continued on next page)

SAFETY INSTRUCTIONS

(Continued from previous page)

The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

11. Power Sources

This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

12. Power-Cord Polarization

This product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

13. Power-Cord Protection

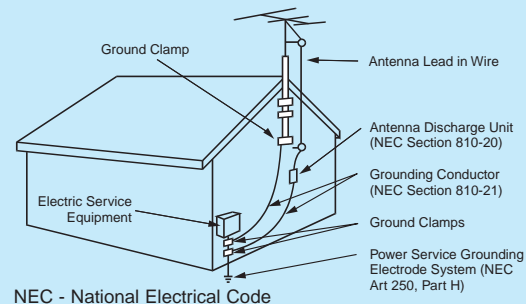
Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

14. Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code (U.S.A.), ANSI/ NFPA 70 provides information with regard to 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.

Example of Grounding According to National Electrical Code Instructions



15. Lightning

For added protection for this product (receiver) during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

16. Power Lines

An outside antenna system should not be located 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, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

17. Overloading

Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

18. Object and Liquid Entry

Never push objects of any kind into this

product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

19. Servicing

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

20. Damage Requiring Service

Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- a. If the power-supply cord or plug is damaged.
- b. If liquid has been spilled, or objects have fallen into the product.
- c. If the product has been exposed to rain or water.
- d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- e. If the product has been dropped or the cabinet has been damaged.
- f. If the product exhibits a distinct change in performance.

21. Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

22. Safety Check

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

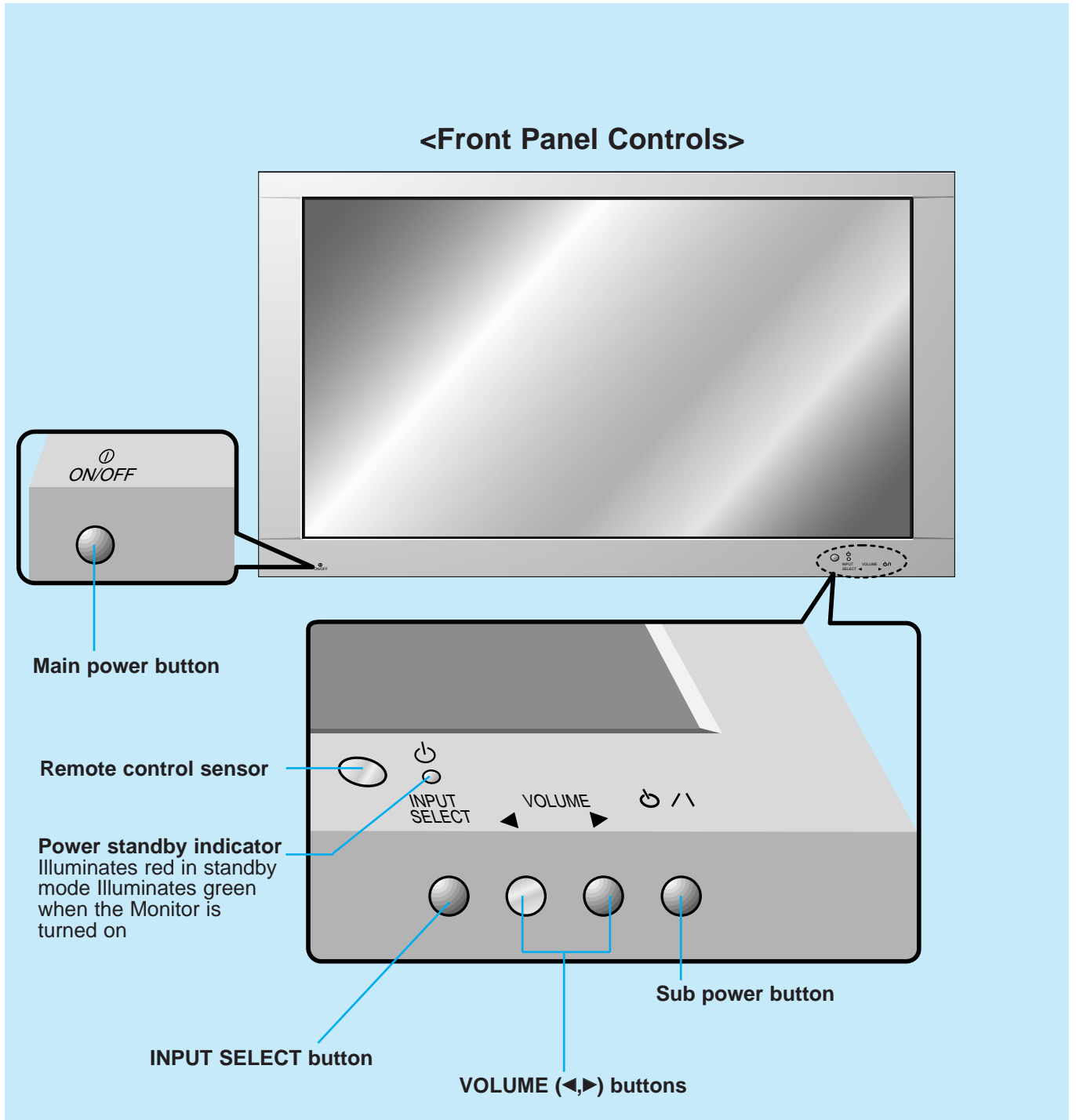
23. Wall or Ceiling Mounting

The product should be mounted to a wall or ceiling only as recommended by the manufacturer. The product may slide or fall, causing serious injury to a child or adult, and serious damage to the product.

24. Heat

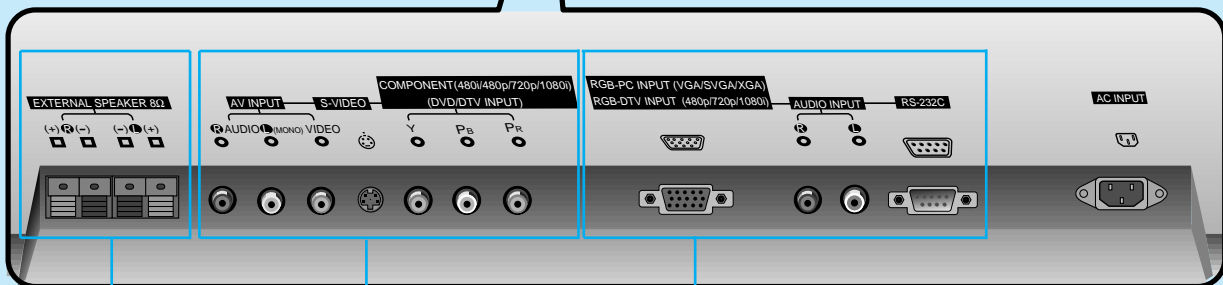
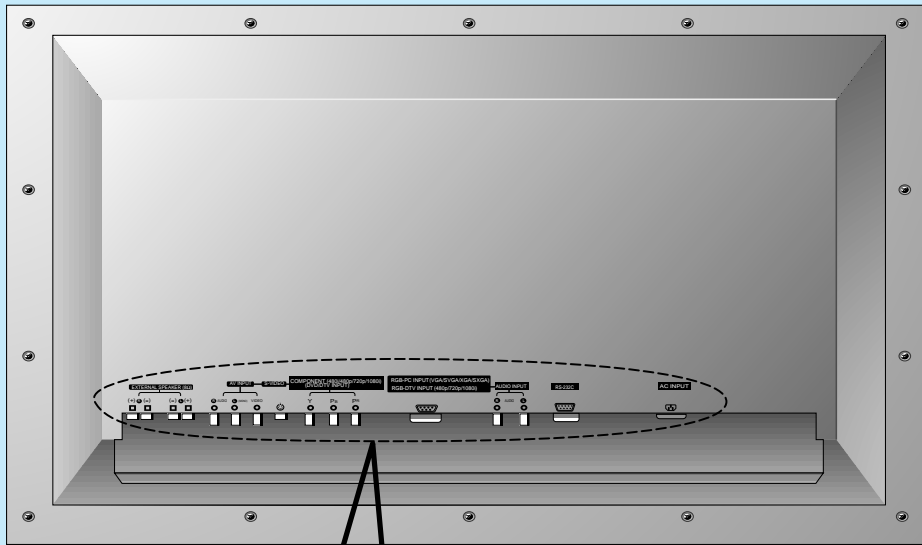
The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

Front Panel Controls



Connection Panel Overview

Back Panel



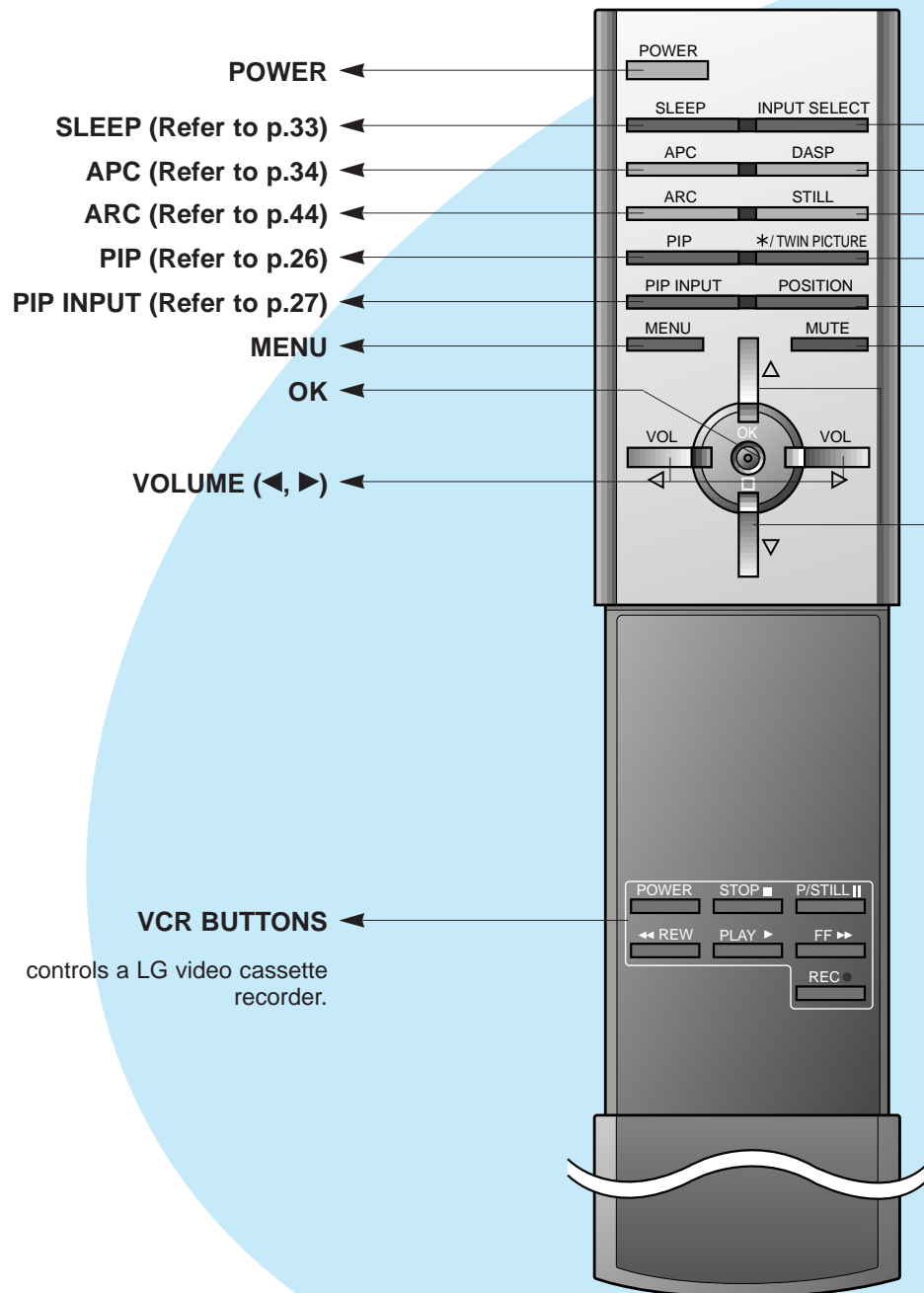
EXTERNAL SPEAKER
(8 ohm output)

AV INPUT /
S-VIDEO/
COMPONENT (480i/480p/720p/1080i)
DVD/DTV INPUT jacks

RGB-PC INPUT (VGA/SVGA/XGA)
RGB-DTV INPUT (480p/720p/1080i) /
AUDIO INPUT/
RS-232C jacks

Remote Control Key Functions/Accessories

- When using the remote control aim it at the remote control sensor on the Monitor.



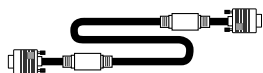
- **INPUT SELECT**
 - **DASP (Refer to p.38)**
 - **STILL (Refer to p.40)**
 - **No function**
 - **POSITION (Refer to p.27)**
 - **MUTE**
switches the sound on or off.
-
- **▲ / ▼**
selects a menu item.

INPUT SELECT button on the remote control

Each press of this button changes the mode as shown below.



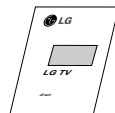
Accessories



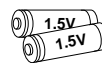
D-sub 15 pin cable



Power cord



Owner's Manual



Alkaline batteries



Remote control

Monitor Installation

- It is recommended that this product only be used at an altitude of less than 3281 feet (1000m) to get the best quality picture and sound.
- This plasma display is designed to be mounted horizontally (wide viewing).
- Your MU-42PZ11/15 series models (Monitor) can be installed on a wall as shown below, or on a desktop pedestal as shown on the next page. Wall mount and stands are optional, and are not supplied with the monitor.

Wall Mount Installation




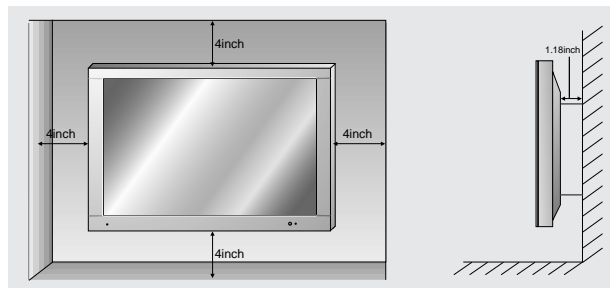
- The monitor can be installed on the wall as shown above. (For further information, refer to the optional '(Tilt) wall mounting bracket Installation and Setup Guide'.)
- Speakers are optional, and shown for illustration only.



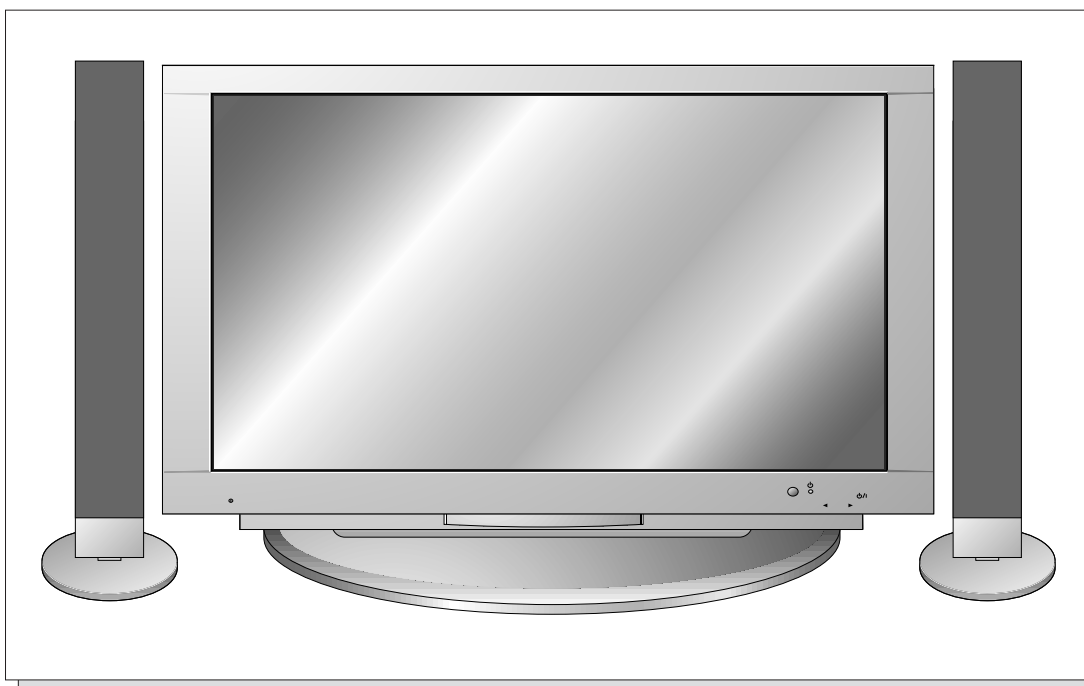
Tips

- Install this monitor only in a location where adequate ventilation is available.


a.  (Wall mount minimum allowable clearances for adequate ventilation)

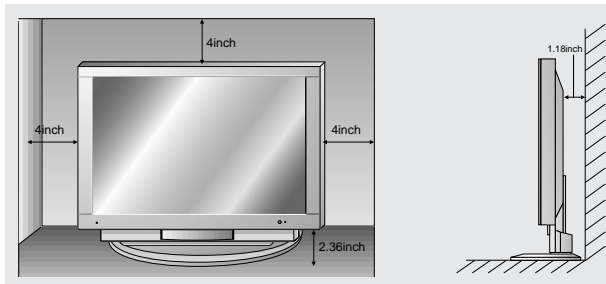


Desktop Pedestal Installation



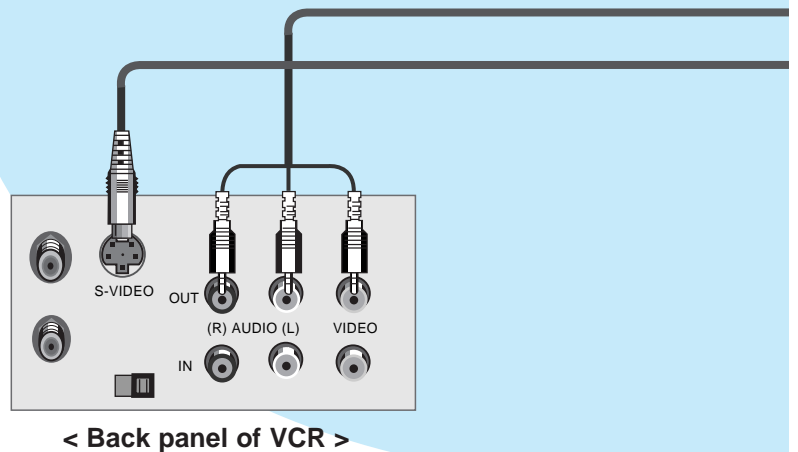
- The Monitor can be installed on a desk as shown above.
(For further information, refer to the optional 'Desktop Stand Installation and Setup Guide'.)
- Speakers shown are optional, and shown for illustration only.

b.  (Pedestal mount minimum allowable clearances for adequate ventilation)



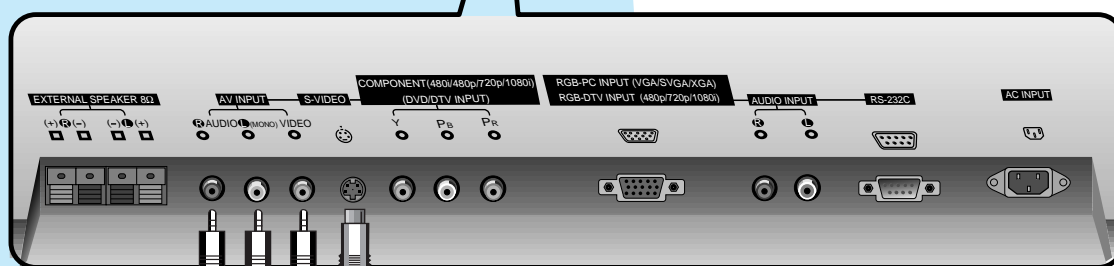
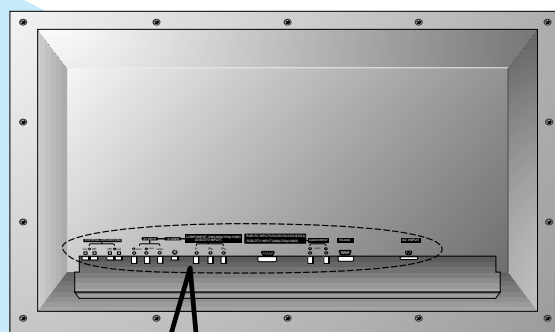
VCR Setup

- As shown below, when connecting the Monitor to a VCR, match the colors of AV input jacks on the Monitor with the output jacks on the VCR: Video = yellow, Audio (Left) = white, Audio (Right) = red.
- If you have a mono VCR, connect the audio cable from the VCR to the AUDIO(L/MONO) input of the Plasma Monitor.
- If you connect an S-VIDEO VCR to the S-VIDEO input, the picture quality is improved, compared to connecting a regular VCR to the Video input.
- Avoid having a fixed image remain on the screen for a long period of time. A frozen still picture from a VCR (or if a CH label is displayed) displayed on the screen for prolonged periods will result in an image ghost remaining even when you change the image. Avoid prolonged display of a still image.



Tips

- To avoid picture noise (interference), leave an adequate distance (20 inches or more) between the VCR and monitor.



< Back panel of the Monitor >



To watch VCR

INPUT SELECT

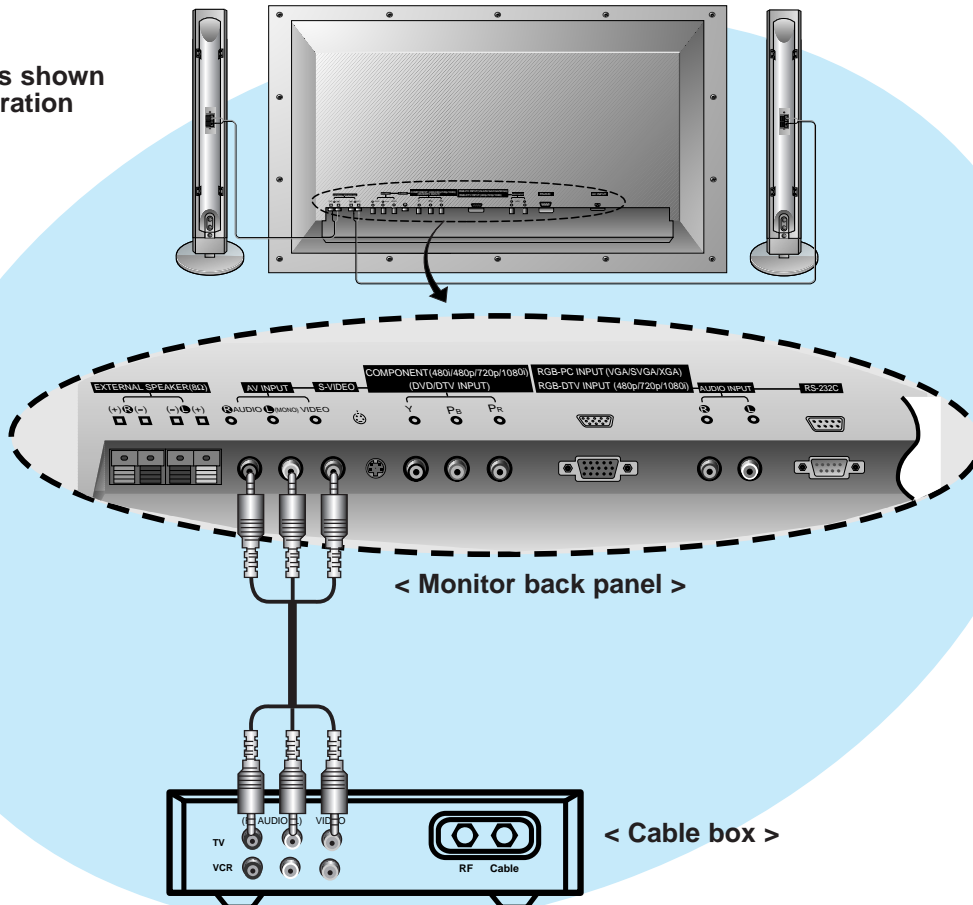
- 1 Press **INPUT SELECT** button on the remote control and select **VIDEO**. (When connecting with S-Video, select the **S-VIDEO**.)

- 2 Insert a video tape into the VCR and press the **PLAY** button on the VCR. See VCR owner's manual.

Cable TV Setup

- After subscribing to a cable TV service from a local provider and installing a converter, you can watch cable TV programming. This monitor cannot display TV programming without a TV tuner or cable TV converter box.

Speakers shown for illustration only.



To watch cable TV

- 1 Press **INPUT SELECT** button on the remote control and select **VIDEO** source.

INPUT SELECT

- 2 Tune to cable service provided channels using the cable box.

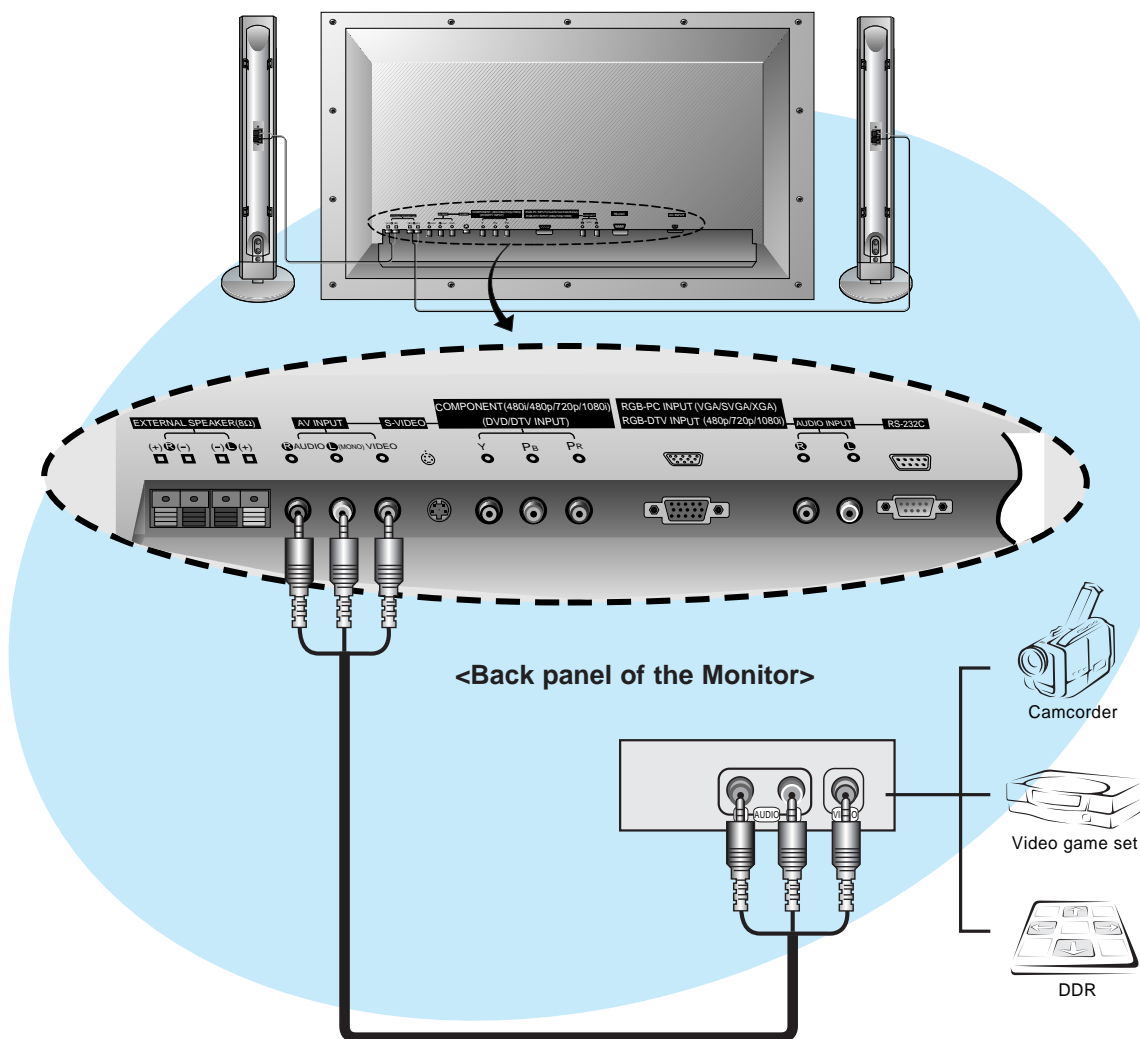


Tips

- For further information regarding cable TV service, contact your local cable TV service provider(s).

External AV Source Setup

- As shown below, when connecting the Monitor to an external source, match the colors of AV input jacks on the Monitor with the output jacks on the audio/video equipment: Video = yellow, Audio (Left) = white, Audio (Right) = red.



To watch external AV source

- 1 Press **INPUT SELECT** button on the remote control of the monitor to select **VIDEO**.

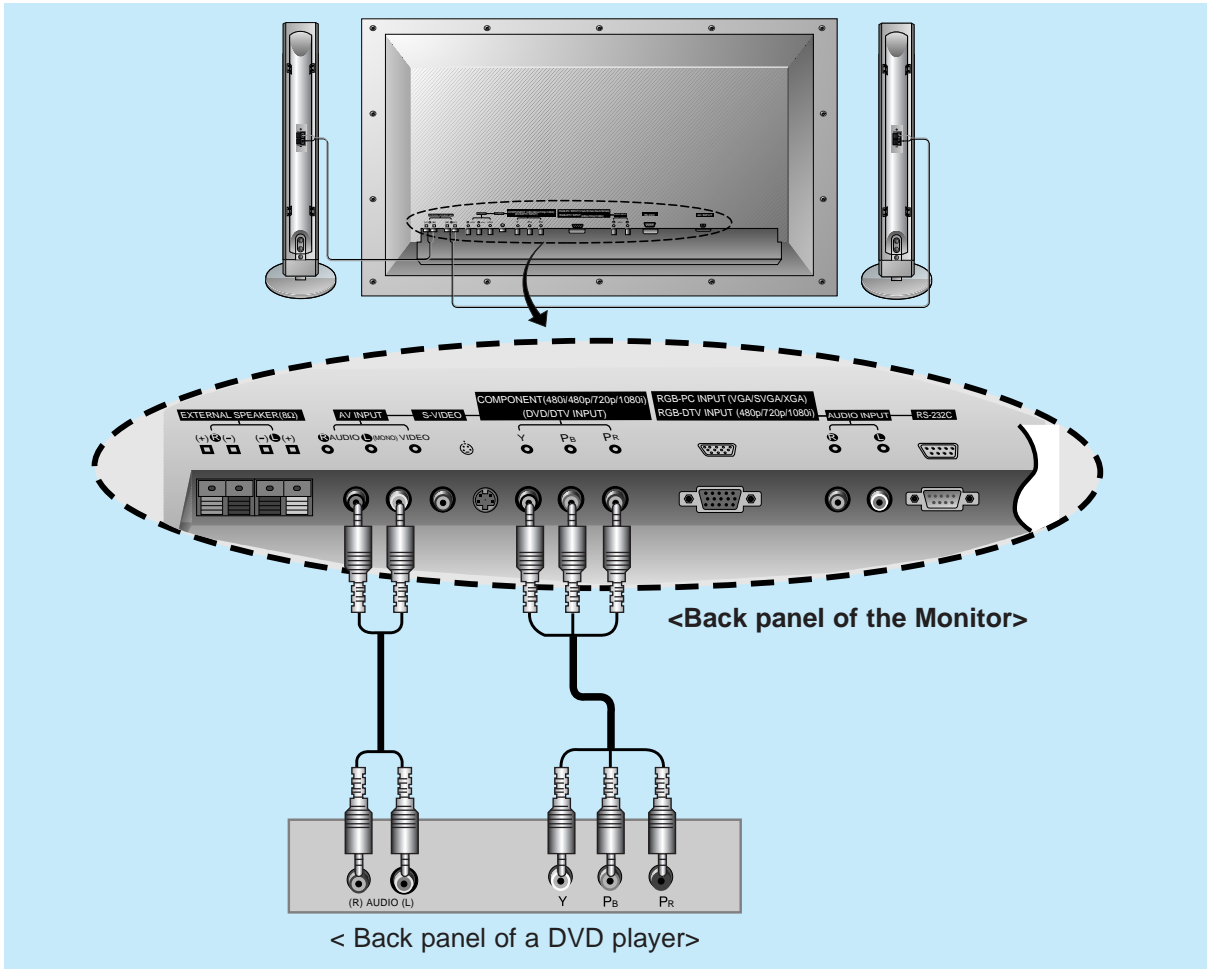
INPUT SELECT

- 2 Operate the corresponding external equipment. See external equipment operating guide.

DVD Setup

How to connect a DVD (digital video disk player)

- Connect DVD video inputs to Y, P_B, P_R of COMPONENT (480i/480p/720p/1080i) (DVD/DTV INPUT) and audio inputs to Audio jacks of AV INPUT.



How to use

- Turn on the DVD player, and insert a DVD.
- Press **INPUT SELECT** button on the remote control of the monitor to select **COMPONENT**. Use the DVD player according to its owner's manual.

- **Component Input ports**
Connect DVD player jacks to Monitor Component input jacks as indicated below.

Component input jacks on the Monitor	Y	P _B	P _R
--------------------------------------	---	----------------	----------------

Video output jacks of DVD player	Y	P _b	P _r
	Y	B-Y	R-Y
	Y	P _B	P _R