

ViewSonic®

N2750w

LCDTV Display

User's Guide

Guide de l'utilisateur

Guía de usuario



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Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: www.viewsonic.com. The ViewSonic Wizard CD-ROM also provides an opportunity for you to print the registration form, which you may mail or fax to ViewSonic.

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For Your Records

Product Name:	ViewSonic N2750w
Model Number:	VS10576-1M
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

ViewSonic is concerned about the preservation of our environment. Please dispose of this product properly at the end of its useful life. Your local waste disposal company may provide information about proper disposal.

IMPORTANT PRODUCT SAFETY INSTRUCTIONS

ATTENTION:

Follow and obey all warnings and instructions marked on your product and its operating instructions. For your safety, please read all the safety and operating instructions before you operate this product follow its operating and keep this user guide for future reference.

INSTALLATION

1. Grounding or Polarization

Your product may be 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.

2. Overloading

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

3. 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.

4. Ventilation

Slots and openings around the cabinet are provided for ventilation.

To ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered.

- Do not block the openings by placing the product on a bed, sofa, rug or other similar surface.
- Do not place the product 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.

5. Other Notices

- Avoid exposure the N2750w to direct sunlight or high temperature.
- Avoid exposure the N2750w to moisture or high humidity.
- Do not attempt repair yourself. Your warranty does not cover repair or attempted repair by anyone not authorized by ViewSonic.
- If your N2750w will not be used for a long period of time, unplug the power cord and remove the batteries from the remote control.

6. Precautions

Sit at least 27" from your LCD display.

Avoid touching the screen. Skin oils are difficult to remove.

Never remove the rear cover. Your LCD display contains high-voltage parts. You may be seriously injured if you touch them.

- Avoid exposing your LCD display to direct sunlight or another heat source. Orient your LCD display away from direct sunlight to reduce glare.
- Always handle your LCD display with care when moving it.
- Place your LCD display in a well-ventilated area. Do not place anything on your LCD display that prevents heat dissipation.
- Ensure the area around the LCD display is clean and free of moisture.
- Do not place heavy objects on the LCD display, video cable, or power cord.
- If smoke, abnormal noise, or strange odor is present, immediately switch the LCD display off and call your dealer or ViewSonic. It is dangerous to continue using the LCD display.

ANTENNA INSTALLATION INSTRUCTIONS

1. 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, 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, connection to grounding electrodes, and requirements for the grounding electrode.

2. Lightning

For added protection for this product 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. Do not disconnect the antenna or the power cord during a heavy storm lightning may strike while you are holding the cable cord, causing serious injury; turn off you LCD and wait for the wether to improve.

3. 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.

Cleaning the LCD Display

- Make sure the LCD Display is turned off.
- Never spray or pour any liquid directly onto the screen or case.

To clean the screen:

- 1 Wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles.
- 2 If still not clean, apply a small amount of non-ammonia, non-alcohol based glass cleaner onto a clean, soft, lint-free cloth, and wipe the screen.

To clean the case:

- 1 Use a soft, dry cloth.
- 2 If still not clean, apply a small amount of a non-ammonia, non-alcohol based, mild non-abrasive detergent onto a clean, soft, lint-free cloth, then wipe the surface.

Disclaimer

ViewSonic® does not recommend the use of any ammonia or alcohol-based cleaners on the LCD display screen or case. Some chemical cleaners have been reported to damage the screen and/or case of the LCD display. ViewSonic will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

Getting Started

Congratulations on your purchase of a ViewSonic® LCD TV display. **Important!**
Save the original box and all packing material for future shipping needs.

Package Contents

Your LCD TV display package includes:

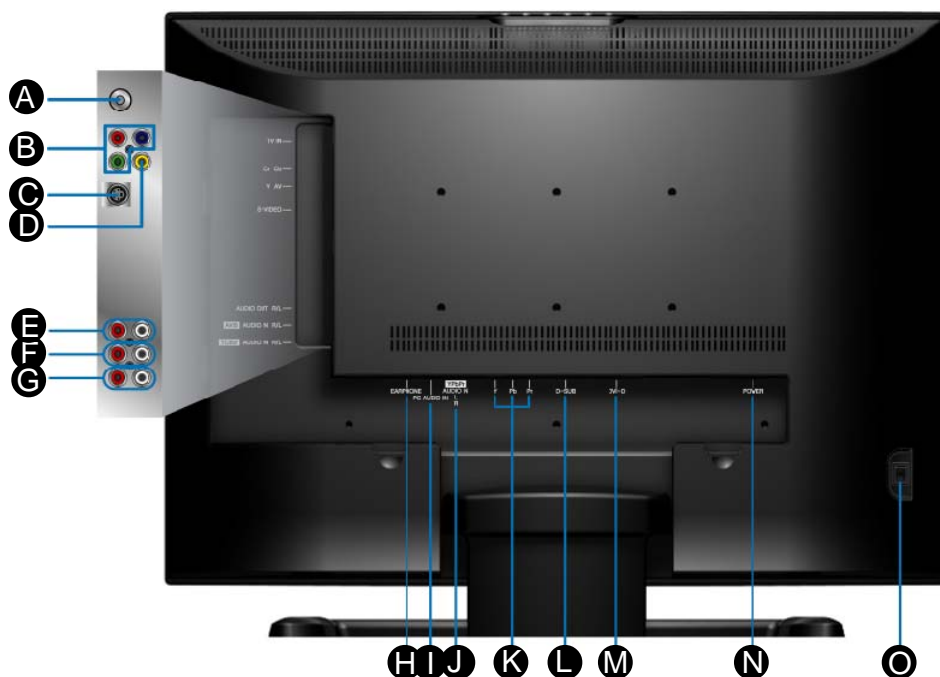
- LCD TV Display
- RCA A/V Cable
- Audio Cable
- Quick Start Guide
- L-Shape Power Cable
- 39-Key Remote Control with batteries
- ViewSonic User Guide

Front View of the Product



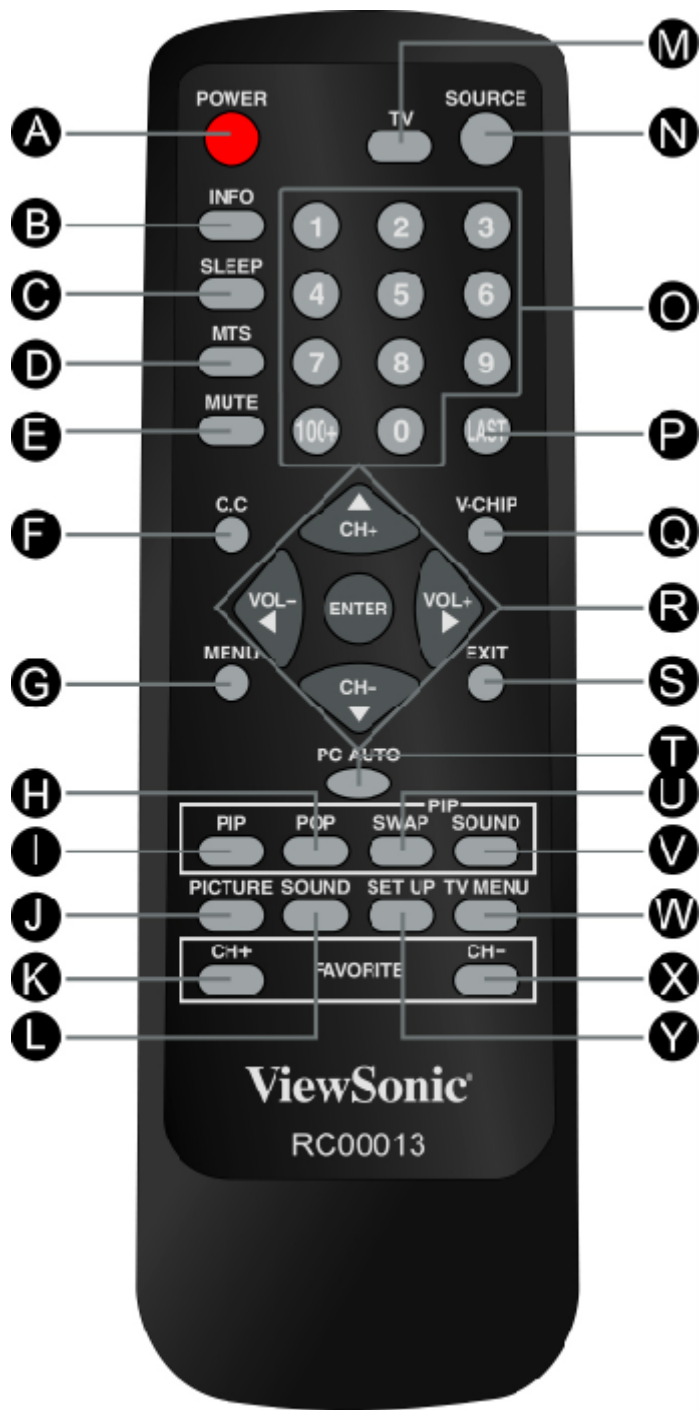
- ① **Volume Down**
Decrease sound volume or adjust a highlighted control while in OSD menu.
- ② **Volume Up**
Increase sound volume or adjust a highlighted control while in OSD menu.
- ③ **MENU**
Turn OSD menu ON/OFF.
- ④ **CH Down**
Channel down when source is at TV or select a control while in OSD menu.
- ⑤ **CH Up**
Channel up when source is at TV or select a control while in OSD menu.
- ⑥ **ENTER**
To highlight a control in OSD menu.
- ⑦ **Power button**
- ⑧ **Remote control receiver**

Rear View of the Product



- A TV signal input**
Connect to the antenna or cable service.
- B YCbCr signal input**
Connect the external video devices with component output to these jacks.
- C S-Video input**
Connect the external video device such as VCR, DVD and video game into this jack.
- D AV Video input**
Connect the external video device such as VCR, DVD and video game into this jack.
- E Audio output**
Connect this port to your external speaker.
- F AV/ S-Video signal Audio input (left/right)**
Connect the external audio into this jack.
- G YCbCr signal Audio input (left/right)**
Connect the external audio into this jack.
- H Earphone output (light blue)**
- I PC Audio input (light green)**
- J YPbPr signal Audio input (left/right)**
Connect the external audio into this jack.
- K YPbPr signal input**
Connect the external video devices with progressive component output to these jacks.
- L VGA signal input**
- M DVI-D signal input**
- N Power (AC input)**
Using cable provided, connect to a power source.
- O AC power switch**

Remote Control



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Remote control button function as follow

A	POWER button	Power ON/OFF
B	INFO button	Source and channel display
C	SLEEP button	TV Sleep time setup
D	MTS button	Select MONO, SAP, Stereo and DUAL when it is available
E	MUTE button	Mute ON/OFF
F	C.C button	Select Close Caption
G	Menu button	Select OSD menu
H	POP button	Turn picture on picture ON/OFF
I	PIP button	Turn picture in picture ON/OFF
J	Picture button	Display Picture OSD menu on video input mode
K	CH Up button	Favorite channel up
L	SOUND button	Display Sound OSD menu on video input mode
M	TV button	Switch to TV input mode
N	Source button	Select Input Source
O	0~100+ number button	Input channel number
P	LAST button	Return to previous channel
Q	V-CHIP button	Setup V-Chip
R	UP/ DOWN/ Left/ Right/ ENTER button	UP/DOWN for OSD function Select and Left/Right for function adjust ● VOL- and VOL+ button ➡ Adjust the Volume when there is no OSD menu display ● CH- ▼ and CH+ ▲ button ➡ Change the channel on TV mode when there is no OSD menu display
S	EXIT button	OSD exit
T	PC AUTO button	Auto-adjust screen size/position when in PC mode
U	PIP SWAP button	Swap main and sub picture of PIP or POP
V	PIP SOUND button	Select the sound from main or sub picture of PIP or POP
W	TV MENU button	Display OSD TV menu
X	CH Down button	Favorite Channel Down
Y	SET UP button	Display Setup OSD menu on video input mode

Installation

1. Insert Remote Control Batteries



- 1 Remove the battery cover by pulling then lifting the knob on the cover.
- 2 Insert the batteries, corresponding to the (+) and (-) markings on the battery compartment.
- 3 Reattach the battery cover.



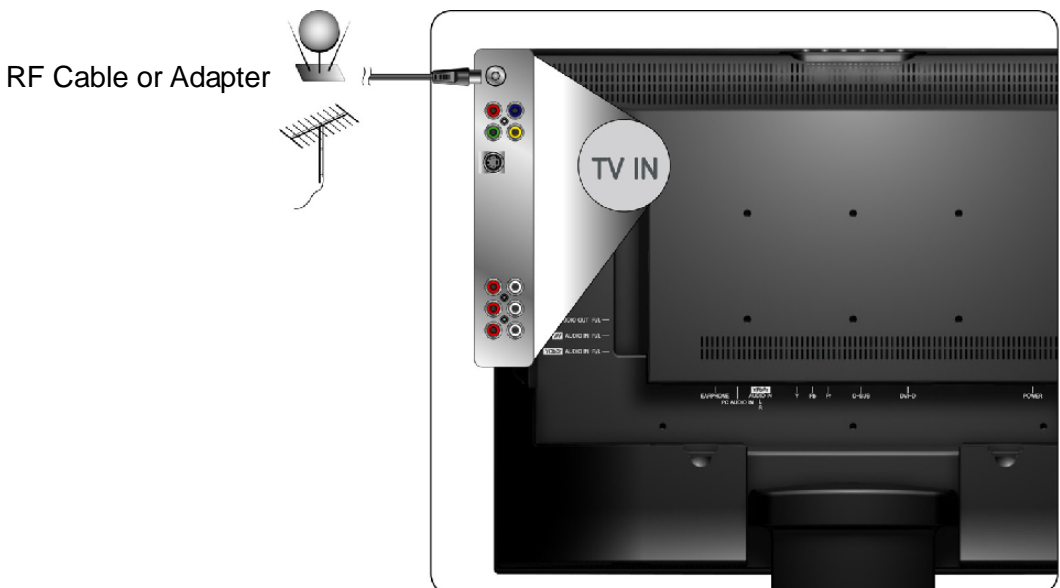
CAUTION

- Only use the specified AAA batteries.
- Do not mix new and old batteries. This may result in cracking or leakage, which may pose a risk of fire or lead to personal injury.
- Insert batteries according to (+) and (-) markings. Inserting the batteries incorrectly may result in cracking or leakage, which may pose a risk of fire or lead to personal injury.
- Dispose of the battery in accordance with local laws and regulations.
- Keep the battery away from children and pets.
- When the remote control will not to be used for an extended period, remove the batteries.

2. Connecting with the antenna

Make sure the power is off before installing N2750w.

Connect the LCD TV to TV antenna terminal or CATV box by 75-ohm coaxial cable.

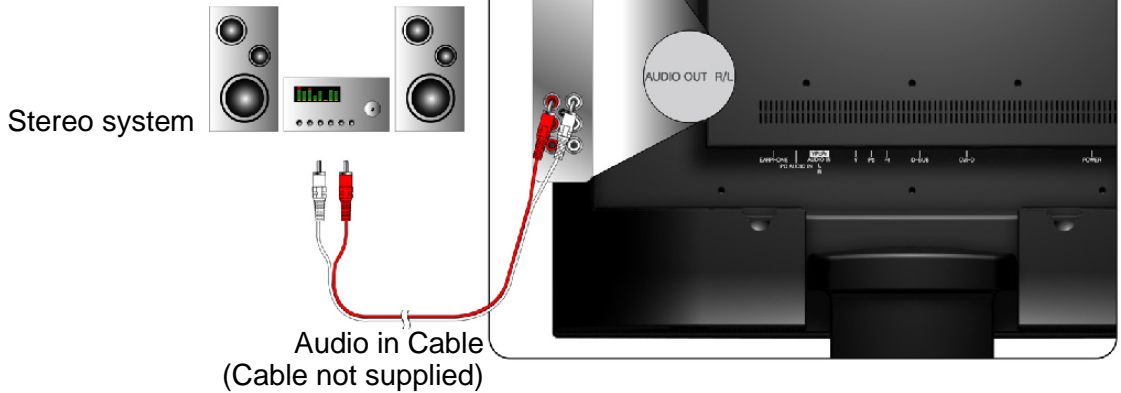


3. Connect Audio Cable

Connect Video/Audio cables from compatible devices into the back panel of N2750w.

OPTIONAL:

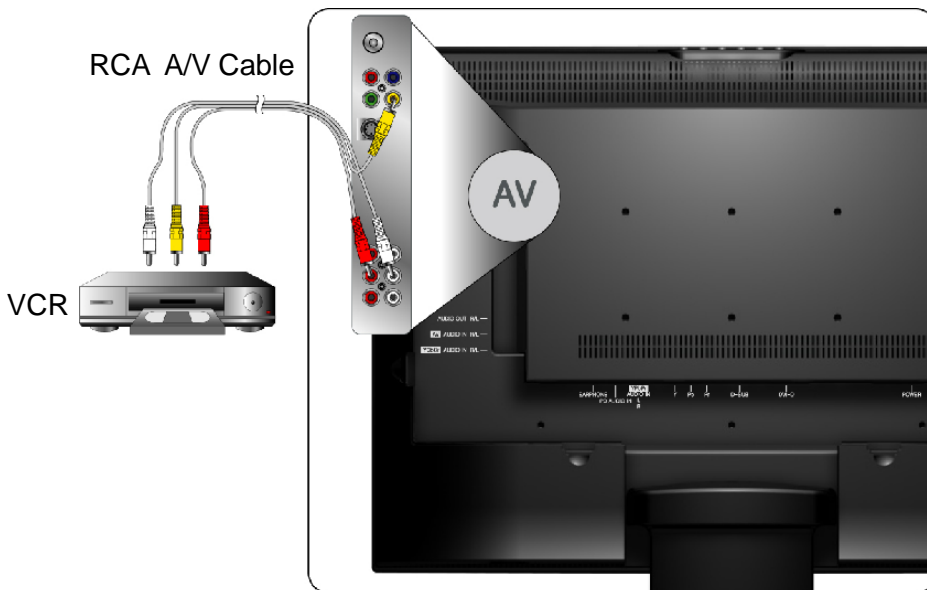
To connect an external amplifier, connect the L/R RCA cable from the TV AUDIO OUT port to the appropriate AUDIO IN port on a compatible amplifier as shown on the right.



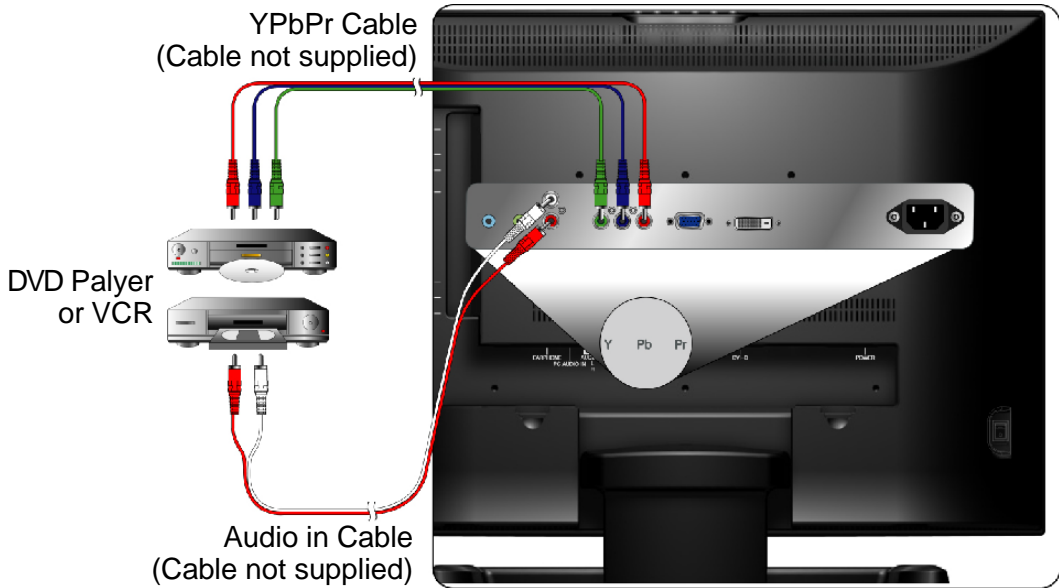
4. Connect AV, S-Video, YCbCr, YPbPr, DVI to Video Devices

Connect Video/Audio cables from compatible devices into the back panel of N2750w.

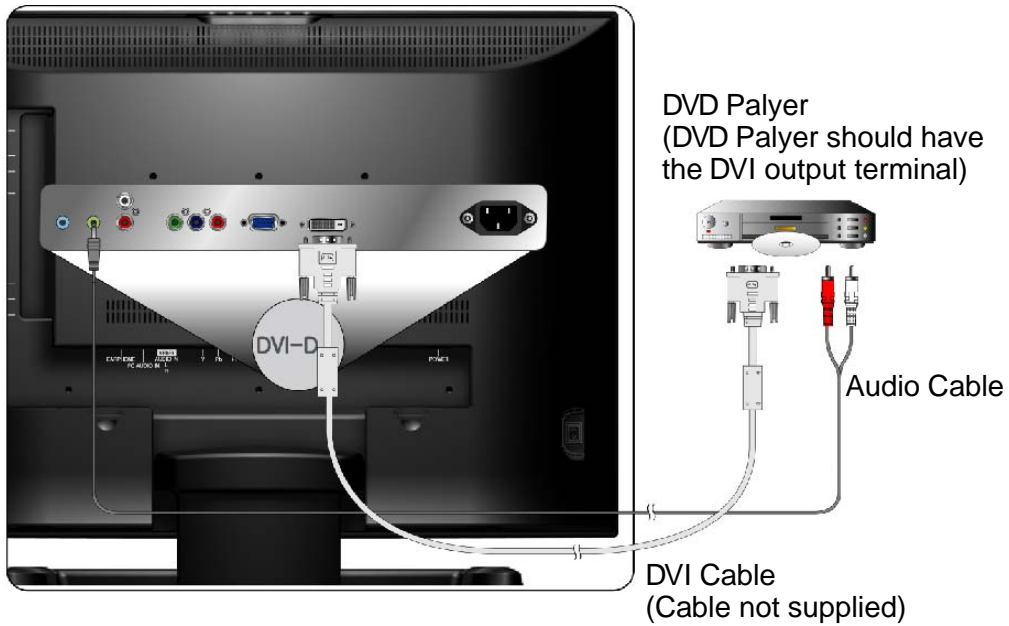
AV model:



YPbPr model:



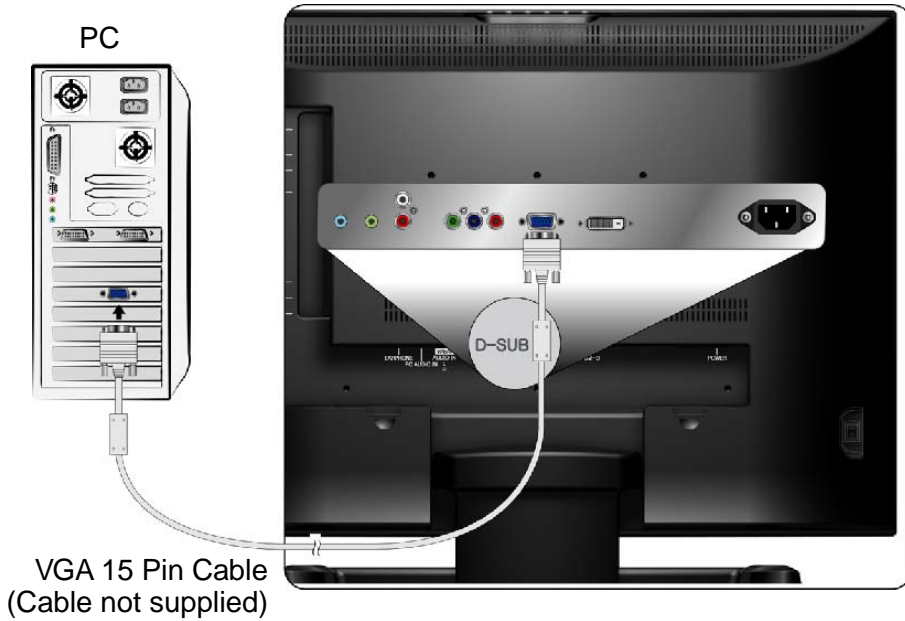
DVI model:



5. Connect to the PC

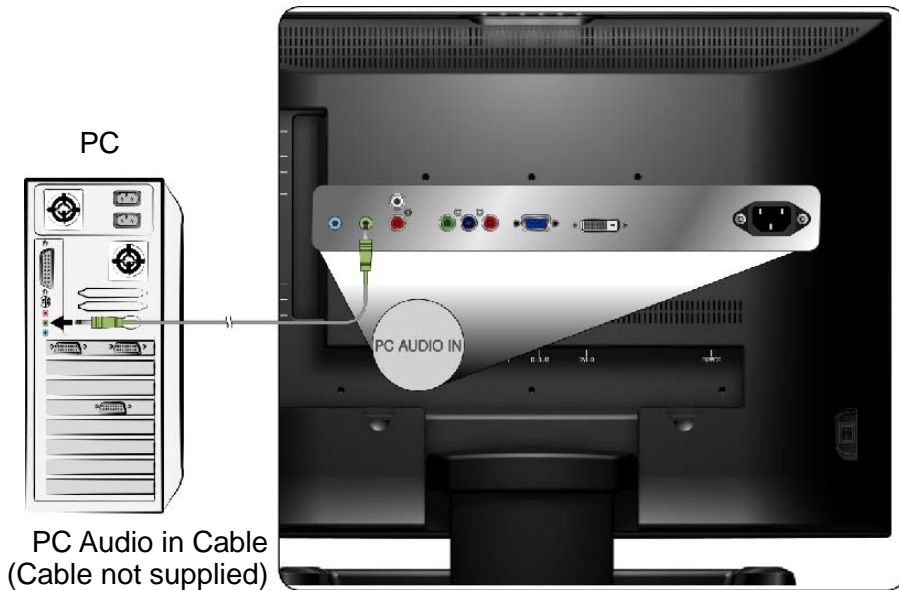
VGA (15pin D-Sub):

Connect the VGA cable from VGA output of PC to the VGA terminal input of N2750w. PC up to 1280 x 1024, 1024 x 768 is the preferred resolution.



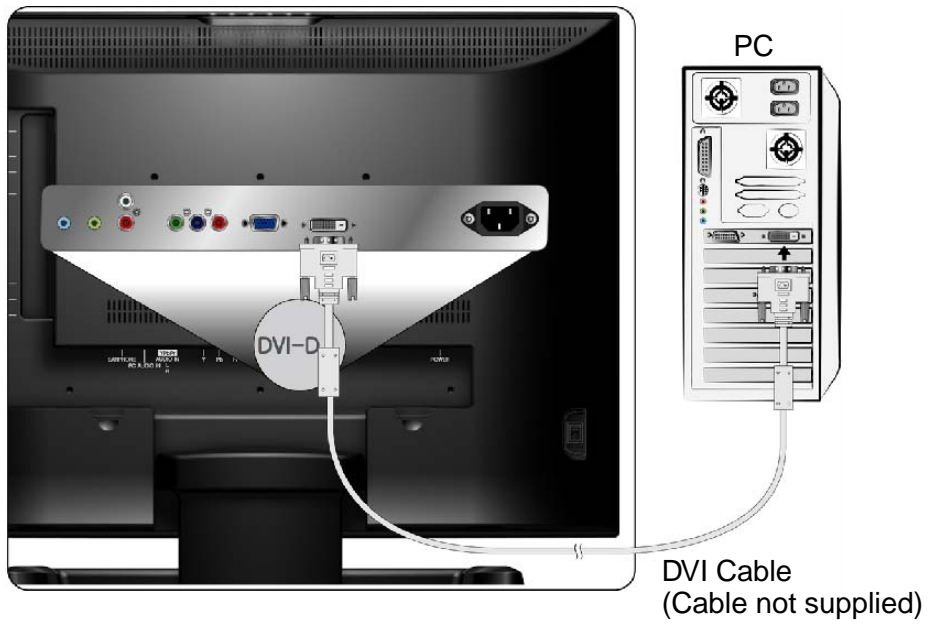
PC Audio in:

Connect the Audio In cable (green) from audio output of your PC to the audio input terminal (green) of N2750w.



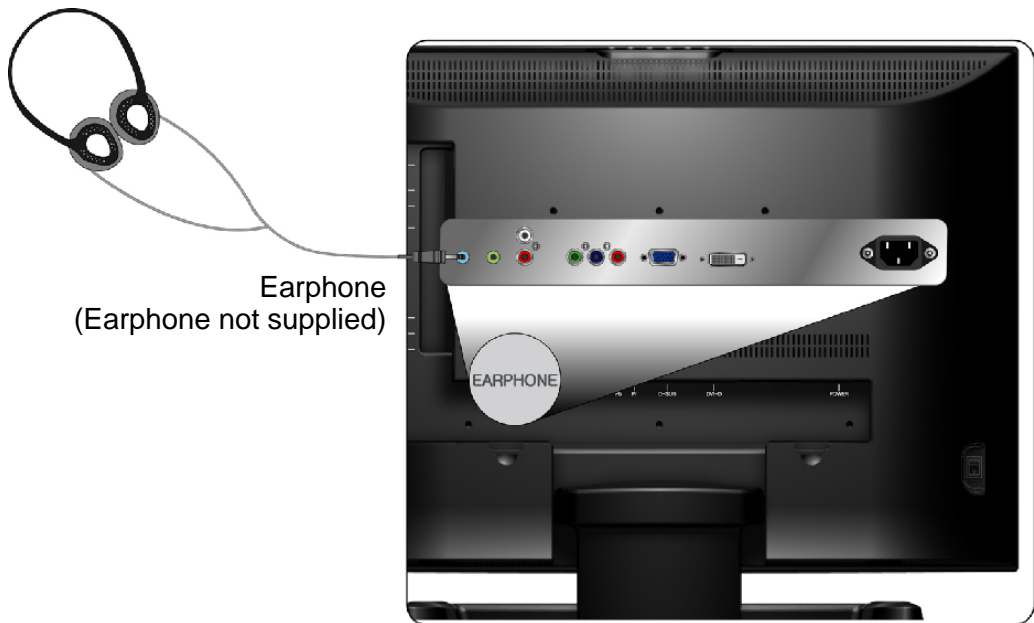
DVI-D:

Connect the DVI cable from DVI output of PC to the DVI terminal input of N2750w.



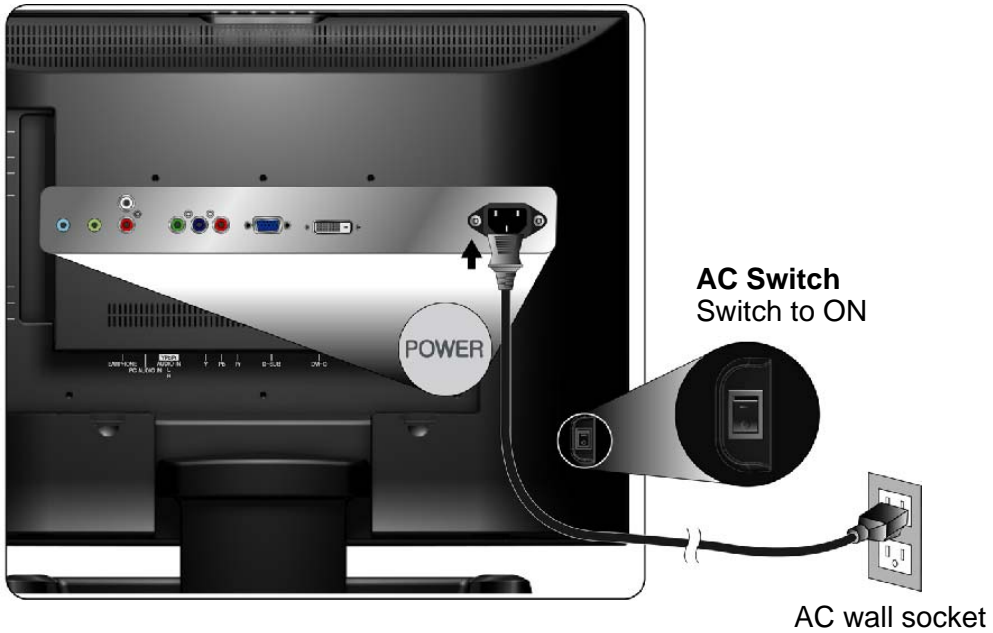
Earphone:

Connect Earphone from compatible devices into the back panel of N2750w.



6. Connect power cable

Connect the power cord to the N2750w then to a properly grounded AC outlet. Turn on the AC Switch on the back of N2750w



7. Turn Power ON

Press the Power button on top of the LCD display. Or press the Power On (red) button on the Remote Control. Turn Video source power ON.



8. Select input source for your LCDTV display, via either OSD menu or Remote control

The Source key of N2750w is the shortcut key for selection of input to display.

- TV key of remote control is shortcut for TV selection.

BASIC OPERATION

To operate the function of your LCD TV, you can use your remote control or those buttons above your LCD TV to set input sources, such as OSD sources, volume adjusting, and ect.

Powering the LCD TV

Before using the LCD TV:

1. Insert the power plug.
2. Connect external equipment properly.
3. Turn on the Main AC Power Switch. (If the LCD TV will not be used for a long period of time, please turn it off)

Power On/Off

To turn the LCD TV on/off :

Press the POWER button under the LCD TV or press the Power button on your remote control to turn on/off the TV. The power LED indicator lights up when the LCD TV is working.

Select input source

To select the required input sources. Use ▼▲ to move your cursor bar, and input with **Enter**.(please refer to page 15)

VOLUME Adjusting

Press ◀▶ or **VOL-/+** to adjust the volume.

If you prefer to deaden the volume, press **MUTE**.

If you want to open the volume, press **MUTE** again, or press ◀▶ directly to adjust the sound.



INFO –

To display the information of current source and TV channel.

Press **INFO**, and the current state will be displayed on the screen.

Channel Select

Press number key, **CH-/+** key or ▼▲ button to select your desired channel.

If your desired channel is below 100, directly press number key. If your desired channel is over 100, press **100+** key first, and then press the other two number keys.

Ex: Your desired number is 8.

Press **0** ➡ press **8** or press **8** only.

Ex: Your desired number is 110.

Press **100** ➡ press **1** ➡ press **0**.

OSD Functions

User controls and indicators

- **Power on /off switch**
To switch on the unit when first pressed, and switch off when pressing again.
- The monitor is used in a normal operation state. For this, there is no OSD windows displayed on the screen unless it is turned on by pressing **MENU**.
- To move the cursor bar, please use **CH▼▲** to select your desired item, and then press **ENTER**. In addition, you can adjust the volume by using **VOL”+”** or **“-”**.
- Press **◀▶** to adjust the condition.
- Use **EXIT** to leave OSD Menu.
- Press **MENU** again to get into next page of OSD menu.
Ex: When in page 1, press **MENU** for one time to get into page 2; two times to get into page 3.

Source Input: TV

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	TV MENU
Page 6	SOUND MENU
Page 7	PARENTAL CONTRAL

Source Input: AV, S-Video, YCbCr

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	SOUND MENU
Page 6	PARENTAL CONTRAL

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PICTURE MENU

BRIGNHTNESS	<div style="background-color: black; width: 50%;"></div>	50
CONTRAST	<div style="background-color: black; width: 50%;"></div>	50
SHARPNESS	<div style="background-color: black; width: 50%;"></div>	50
COLOR	<div style="background-color: black; width: 50%;"></div>	50
TINT	<div style="background-color: black; width: 50%;"></div>	50
FINE TUNE	OFF	
ASPECT RATIO	16:9	
3D COMB	ON	
NR FUNCTION	3D	
COLOR TEMP ERATURE	MEDIUM	

▲▼ : SELECT
◀▶ : ADJUST MENU : NEXT PAGE

How to adjust the desired items:

Use ▼▲ to move cursor bar up and down ➡ **ENTER** to input the desired item ➡
Use ◀▶ to adjust the item.

BRIGHTNESS: To adjust the luminance of the image. (right: Max, left: low)

CONTRAST: To adjust the contrast ratio of the image. (right: high contrast, left: low contrast)

SHARPNESS: To adjust the sharpness of image. (right: sharpen, left: soften)

COLOR: To adjust color saturation. (right: brilliant color, left: pale color)

TINT: To adjust the video hue level. (right: more greenish tone, left: more reddish tone)

FINE TUNE: To adjust the delay time of data and clock with ◀▶.

ASPECT RATIO: To select the image size for 16:9 or 4:3 with ◀▶.

3D COMB: To provide high quality images with minimal dot crawl and cross color noise. (Except in S-Video, YCbCr mode)

NR FUNCTION: To reduce the noise of picture.

COLOR TEMPERATURE: To select the color temperature, either warm, medium or cool.

Press **MENU** again of the next Menu (INPUT SELECT).

Source Input: TV

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	TV MENU
Page 6	SOUND MENU
Page 7	PARENTAL CONTRAL

Source Input: AV, S-Video, YCbCr

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	SOUND MENU
Page 6	PARENTAL CONTRAL

INPUT SELECT

MAIN: TV SUB: VGA

VGA

YPBPR

AV

S_VIDEO

TV

DVI

YCBCR

▲▼ : SELECT ENTER : ENTER

MENU : NEXT PAGE

This page is to select your input sources, such as VGA, YPbPr, AV, S-VIDEO, TV, DVI, and YCbCr.

How to select the input sources:

Use ▼▲ to move cursor bar up and down ➡ **ENTER** to input the desired item.
Press **MENU** again of the next Menu (PIP/POP MENU).

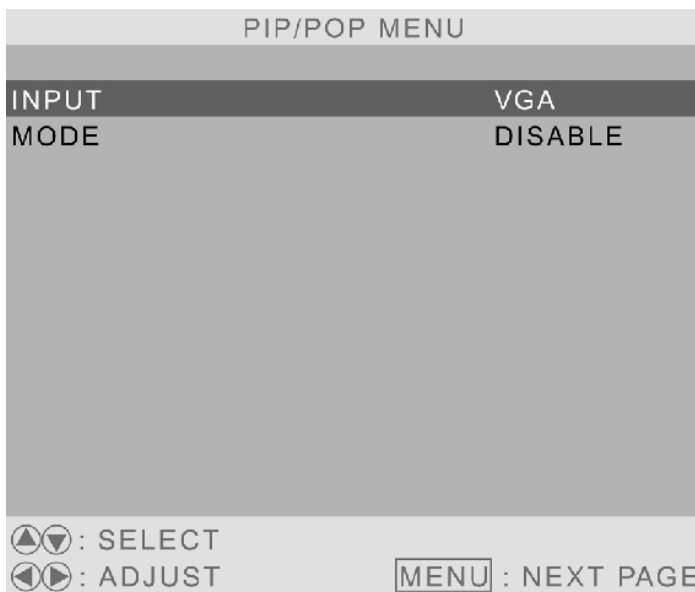
Source Input: TV

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	TV MENU
Page 6	SOUND MENU
Page 7	PARENTAL CONTRAL

Source Input: AV, S-Video, YCbCr

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	SOUND MENU
Page 6	PARENTAL CONTRAL

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PIP/POP Menu allows you watch two screens from different sources at the same time. According to your preference, there are two kinds of screen for selection PIP or POP screen.

How to select the desired items:

Use ▼▲ to move cursor bar up and down ➡ Use ◀▶ to select your desired item ➡ Press **ENTER** to input the instruction ➡ **EXIT** to close the OSD menu.

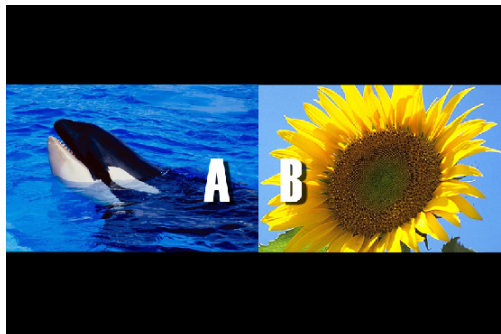
INPUT: To select sub-screen input sources of PIP/POP. In PIP Menu, the input sources of sub-screen are specially designated as following, The input sources in TV/ AV/ S-Video/ YCbCr mode are VGA or YPbPr.

MODE: To select PIP or POP screen. If you want to return to the full main screen, select "Disable."

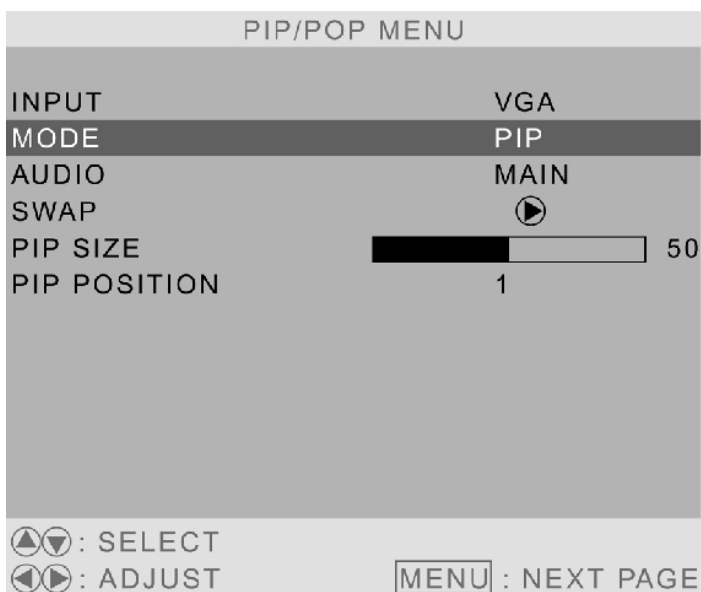
PIP Screen



POP Screen

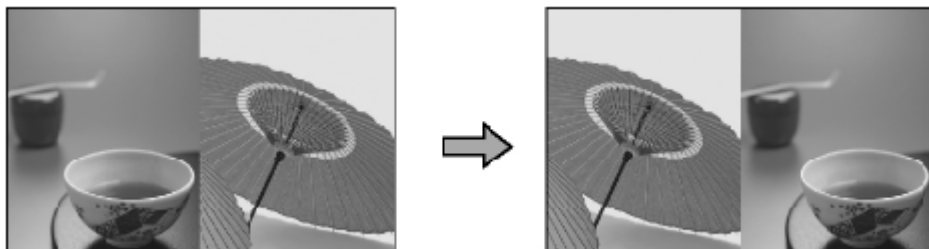


When selecting PIP , it will show the other items to offer the adjusting function-- INPUT, MODE, AUDIO, SWAP, PIP SIZE, and PIP POSITION as following:



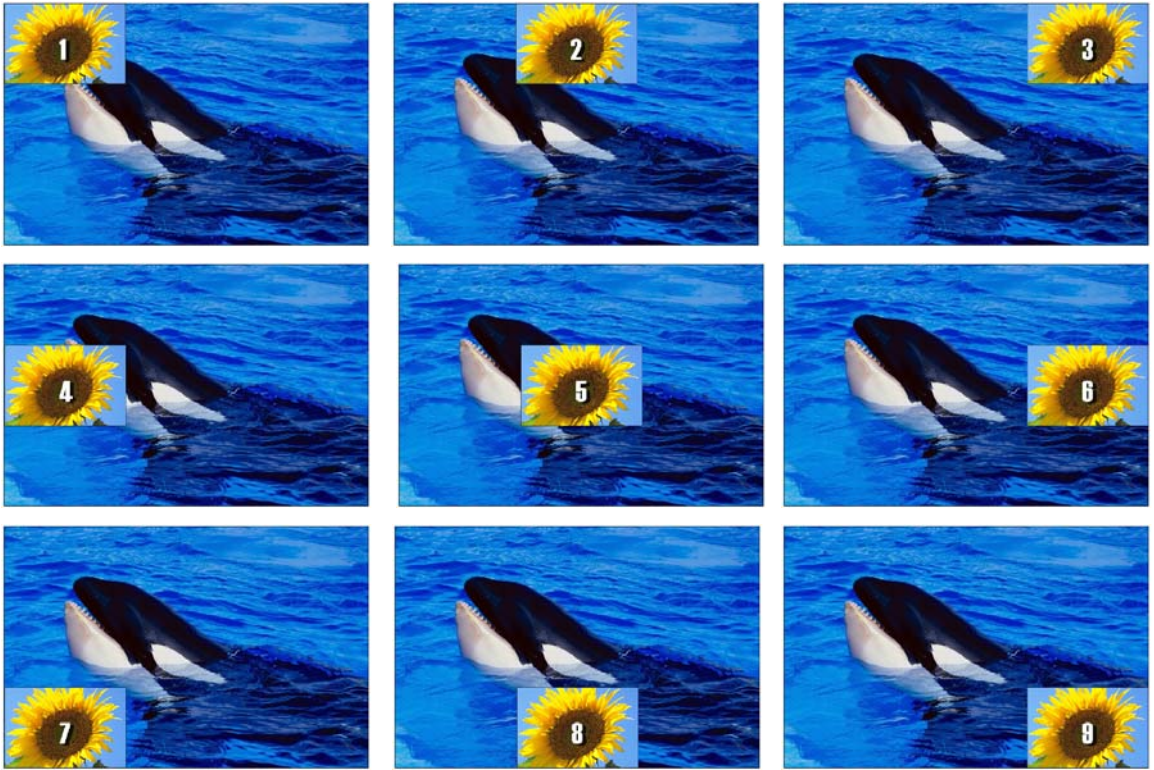
AUDIO: To select the source of the sound from main screen or sub-screen.

SWAP: To exchange the main screen to sub-screen, including video and sound.



PIP SIZE: To adjust the size of sub-screen. The function only acts on PIP.

PIP POSITION: To set the position of sub-screen. This function only acts on PIP.



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PIP/POP MENU

INPUT	VGA
MODE	POP
AUDIO	MAIN
SWAP	▶

▲▼ : SELECT
 ◀▶ : ADJUST MENU : NEXT PAGE

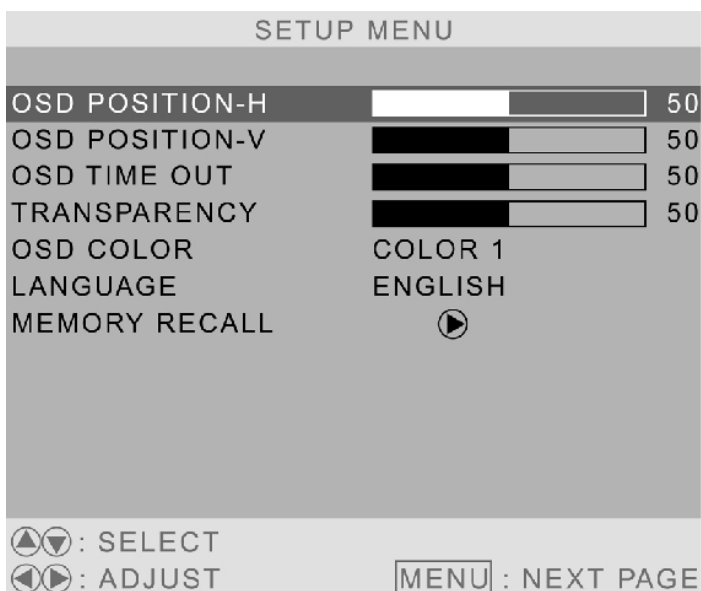
When selecting POP, it will show the other items to offer the adjusting function—INPUT, MODE, AUDIO, and SWAP.
 Press **MENU** again of the next Menu (SETUP MENU).

Source Input: TV

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	TV MENU
Page 6	SOUND MENU
Page 7	PARENTAL CONTRAL

Source Input: AV, S-Video, YCbCr

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	SOUND MENU
Page 6	PARENTAL CONTRAL



OSD POSITION-H: To adjust the horizontal position of OSD.

OSD POSITION-V: To adjust the vertical position of OSD.

OSD TIME OUT: To setup the displaying time of OSD.

TRANSPARENCY: To adjust the transparency of OSD.

OSD COLOR: To select your favorite OSD color.

LANGUAGE: To select OSD Language.

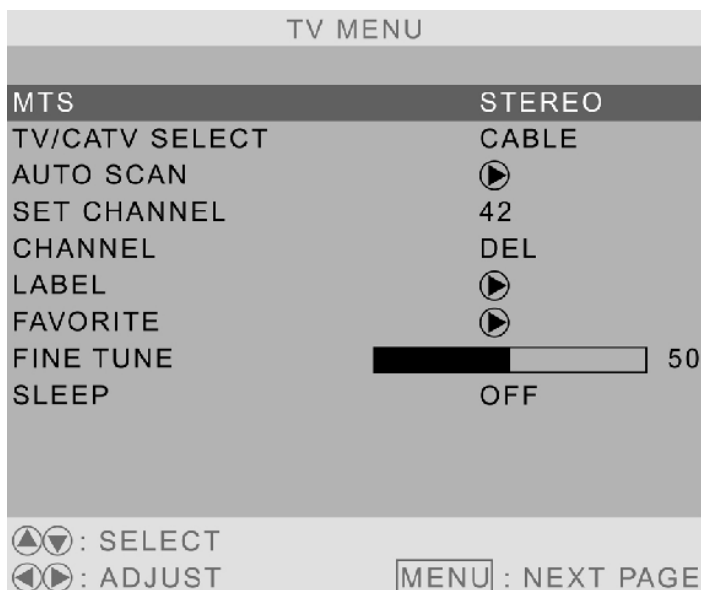
MEMORY RECALL: Recall factory pre-sets.

Press **MENU** again of the next Menu (TV MENU in TV Mode, SOUND MENU in AV, S-Video, YCbCr Mode).

(It does not function in any other mode except in TV mode)

Source Input: TV

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	TV MENU
Page 6	SOUND MENU
Page 7	PARENTAL CONTRAL



MTS: The function is to provide the multi-channel TV sound. The system with MTS can receive Dual, Stereo, SAP(Secondary Audio Program), or Mono sound. Both Stereo and Mono sound receive from TV broadcasts in main sound. However, the SAP feature permits the TV station to broadcast other information, so that it can be audio in another language. With Dual sound, you can enjoy the main sound (normal program soundtrack) and the second language at the same time.

TV/CATV SELECT: To select TV signal input from TV or CATV.

AUTO SCAN: To auto scan the TV channels (TV or CATV).

1. Function: To look for all the channels viewable in the set area. Kindly suggest you auto scan all the channels before watching your TV for the first time.
2. After auto scan all the channels, you need not to do it again when turning on your TV next time.

SET CHANNEL: To select your desired channels by ◀▶.

CHANNEL: To add or delete the appointed TV channel.

How to do?

1. Use the function "SET CHANNEL" to select the desired channel.
2. Move your cursor bar to CHENNEL by using ▼▲.
3. Press ◀ or ▶ one time to add or delete the appointed channel.
4. Press **EXIT** to exit the menu.

Ps. After input the instruction of Add/Del Channel, as running the channels by using ▼▲ with your remote control, the channel you deleted will be passed over, and the channel you added will be shown up.

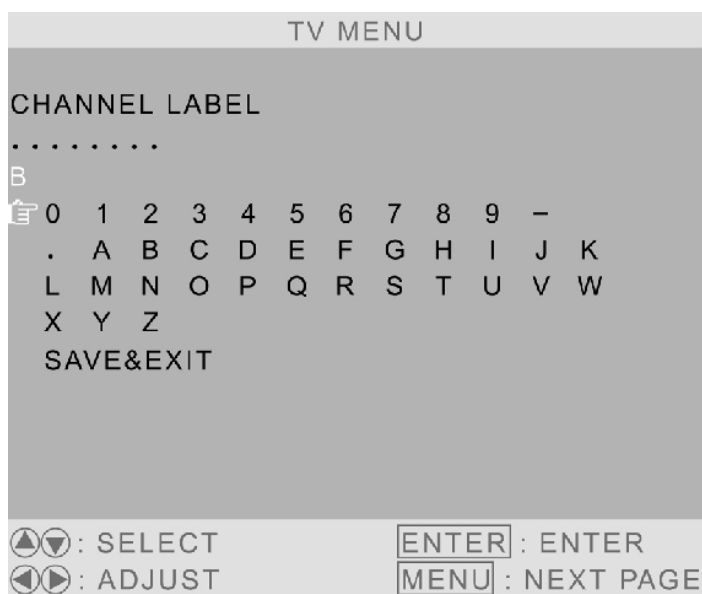
LABEL: To set a name for the channel with 0~9 and A~Z.

How to set a name for the channel?

1. Move your cursor bar to LABEL by using **▲**.
2. Press **▶** to get into the CHANNEL LABEL page.
3. Use **◀▶** to pick up the numbers or letters, and then press **ENTER** to input the words.
4. After setting a name, move your cursor to SAVE for saving the input.

How do I cancel the name?

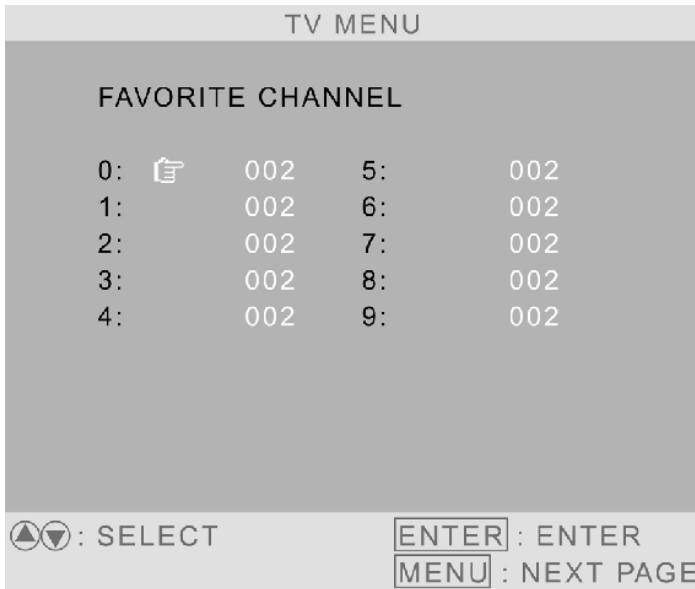
1. Get into the CHANNEL LABEL page (see above instruction).
2. Move your cursor by using **◀▶** to select the “blank,” which is the last in the line of numbers, exactly beside “--.”
3. Press **ENTER** several times to delete the name.



FAVORITE: To set the favorite 10 channels.

How to do?

1. Move your cursor bar to FAVORITE by using **▼▲**.
2. Press **▶** to get into the FAVORITE CHANNEL page.
3. Input the channel number.
4. Press **ENTER** to input the favorite channel.
5. Use **▼▲** to move the cursor to setup the next favorite channel in proper order.
6. Press **EXIT** to exit the FAVORITE CHANNEL page.
7. After setting the favorite channels, you can use your remote control to select those setting channels by pressing **Favorite CH+ / CH-** buttons.



FINE TUNE: To improve TV channel reception when needed. Use ▼▲ to move your cursor to Fine Tune, then press ▼▲ to adjust it.

SLEEP TIME: To set up the off timer. There are several kinds of timing to choose: 10 min, 20 min, 30min, 40 min, 50 min, and 60min.

Press **MENU** again of the next Menu (SOUND MENU).






Source Input: TV

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	TV MENU
Page 6	SOUND MENU
Page 7	PARENTAL CONTRAL

Source Input: AV, S-Video, YCbCr

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	SOUND MENU
Page 6	PARENTAL CONTRAL

SOUND MENU

VOLUME		50
BASS		50
TREBLE		50
BALANCE		50
SRS WOW	ON	
TRU BASS		50

▲▼ : SELECT
◀▶ : ADJUST MENU : NEXT PAGE

VOLUME: To adjust the volume.

BASS: To adjust the bass.

TREBLE: To adjust the treble.

BALANCE: To adjust the left and right audio balance.

SRS WOW: To turn SRS(WOW) on/off.

TRU BASS: To adjust the tru bass.

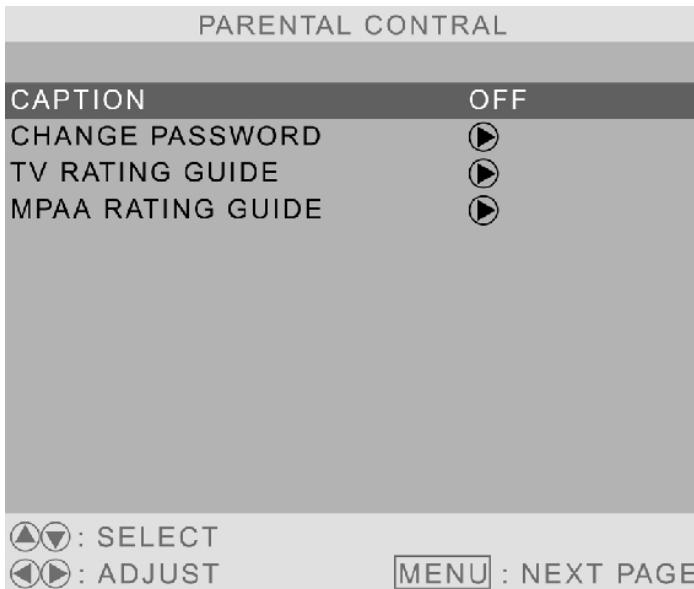
Press **MENU** again of the next Menu (PARENTAL CONTRAL).

Source Input: TV

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	TV MENU
Page 6	SOUND MENU
Page 7	PARENTAL CONTROL

Source Input: AV, S-Video, YCbCr

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	SOUND MENU
Page 6	PARENTAL CONTROL



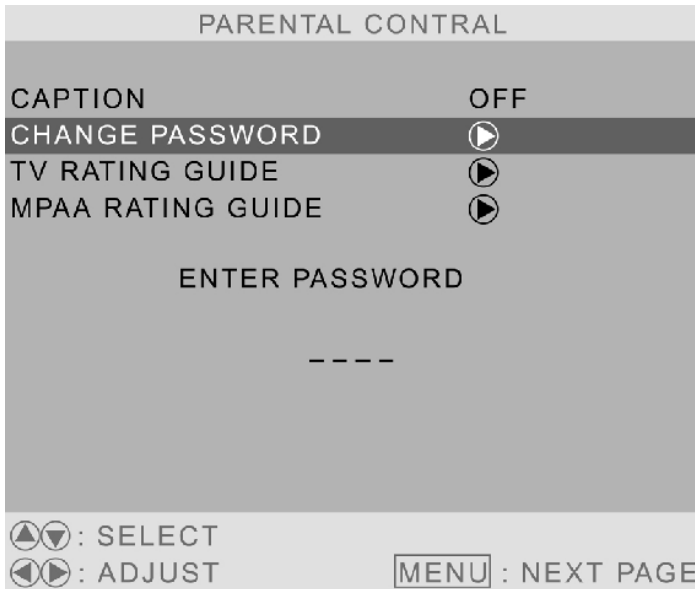
Parental control is to set up V-Chip condition and password. V-Chip is transmitted from TV station to help parents monitor what their children watch. According to the pre-set of factory, viewers can see all of the channels. However, setting V-Chip can block the appointed channels. The parental control lists settings for two types of guidelines—Television Rating Guide and Movie Rating Guide.

CAPTION: To set up close caption mode. (CC1~CC4, TX1~TX4)

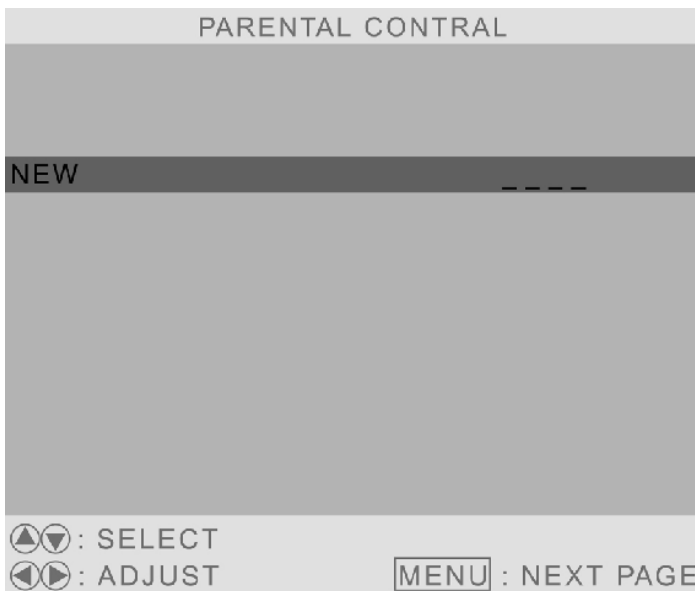
CHANGE PASSWORD: To re-set your password.

How to do?

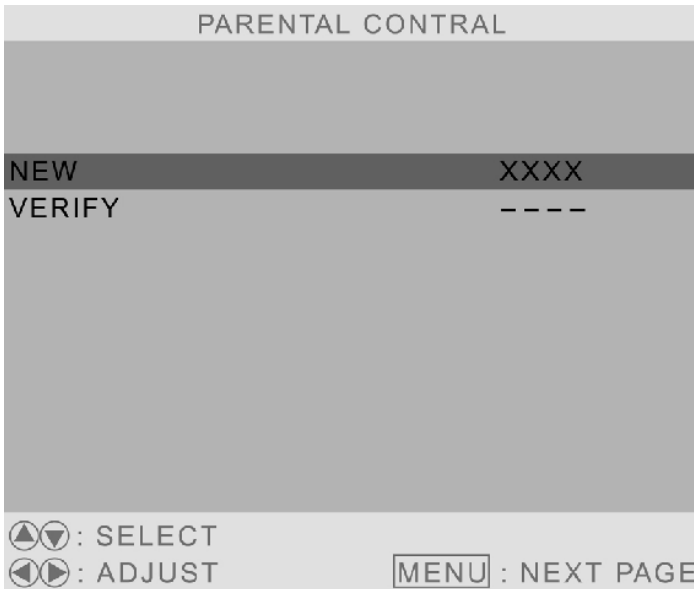
1. Move the cursor to the item of CHANGE PASSWORD.
2. Press ►.
3. There will appear captions “ENTER PASSWORD.”



4. Enter 0000 if you have not assigned the special password.



5. Use remote control to enter four digit numbers to set the new password.

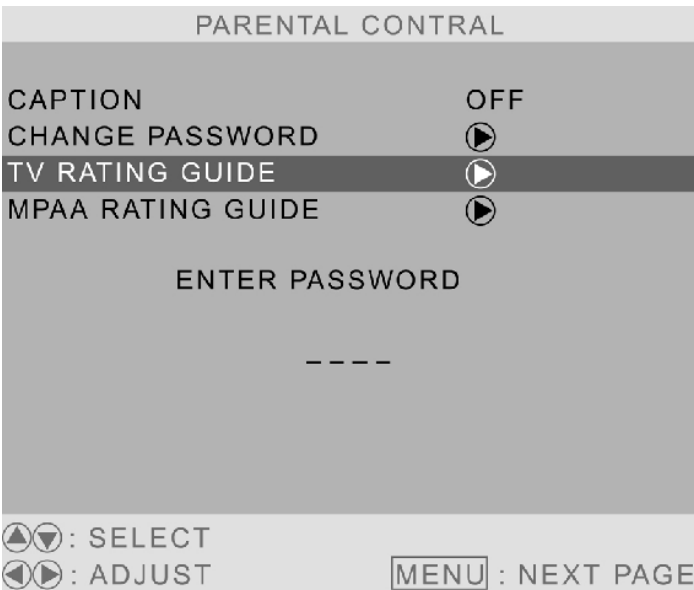


6. Enter the 4 digit numbers again to verify your new password, and then it will show OK on the screen, and then turn back to the Parental Control page.

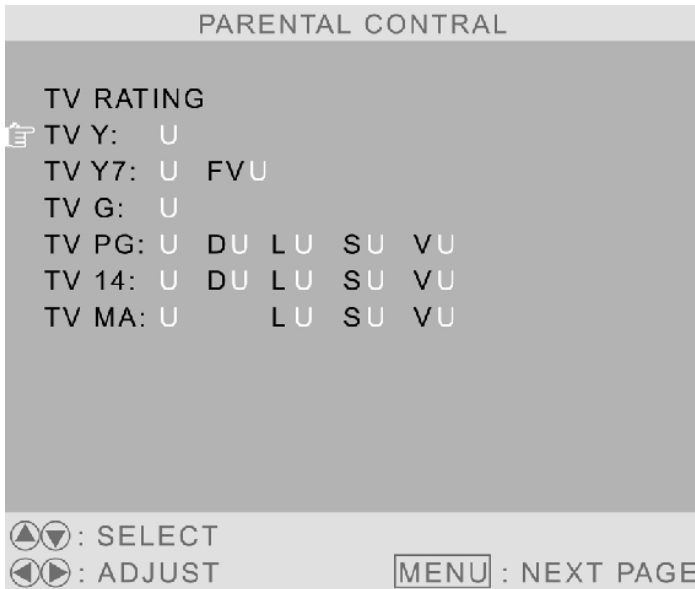
TV RATING GUIDE: To setup TV Rating.

How to set up TV Rating?

1. Move the cursor to the item of TV RATING GUIDE.
2. Press ►.
3. There will appear captions “ENTER PASSWORD.” Input your password with your remote control.



4. Select your TV Rating.



5. Move the cursor by using ▼▲ to select the rating grade you expect to block.
6. Press **ENTER** to set block or unblock condition. ("B" means block; "U" means unblock.)
7. Press **EXIT** to leave the page.
8. The above steps are only set up the instruction of V-Chip condition, you should get to VCHIP TEMP DISABLE to open the function of blocking.

The TV Ratings are defined as following

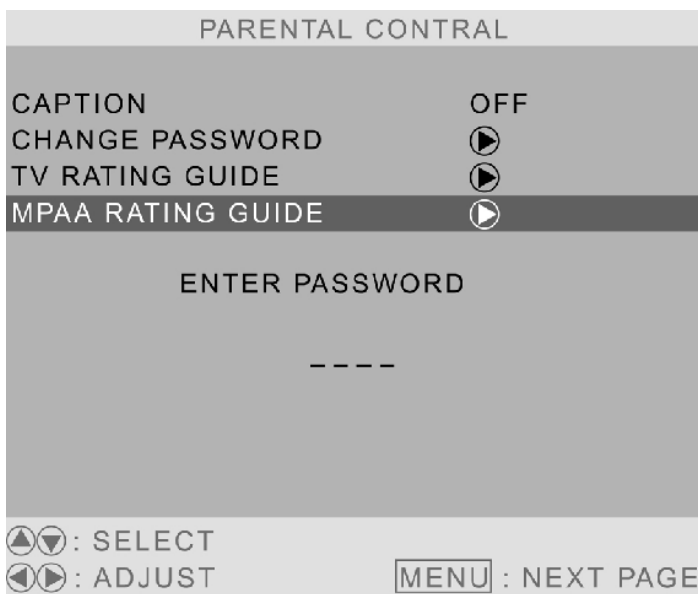
TV-Y	All children	TV-PG	Parental guidance suggested
TV-Y7	Directed to older children: this program is designed for children age 7 and above	TV-14	Parents strongly cautioned: this program contains some material that is unsuitable for children under 14 years of age
TV-G	General audience	TV-MA	Mature audience only

As usual, TV Rating Guide will show one or more letters added to advice parents that a show contains high levels of violence, sex, adult language, or suggestive dialogue.

V	Violence
S	Sexual situations
L	Coarse or crude indecent language
D	Suggestive dialogue (usually means talk about sex)
FV	Fantasy violence

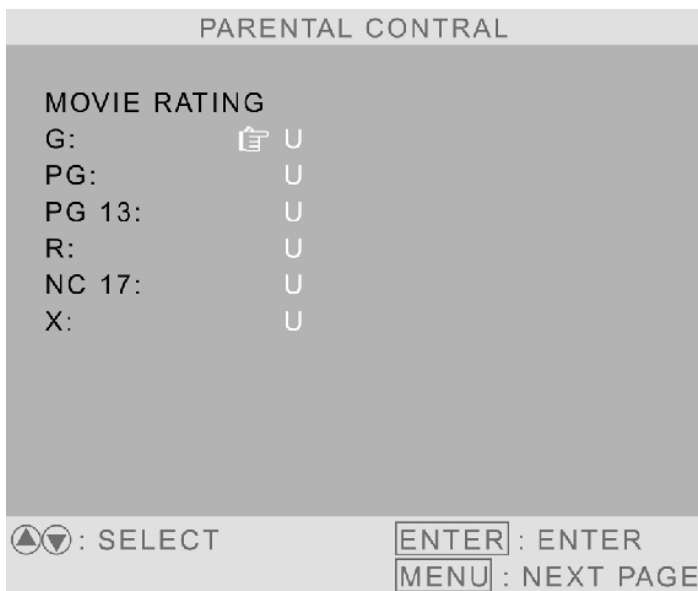
MPAA RATING GUIDE: To setup the movie ratings.

Enter your password with your remote control.



You can reference the operating steps of TV RATING GUIDE, for they are the same way as MPAA RATING GUIDE.

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The Movie Ratings are defined as following

G	General audience	R	Restricted
PG	Parental guidance suggested	NC-17	No one 17 and under limited
PG-13	Parents strongly cautioned.	X	Adult audience only

VCHIP TEMP DISABLE: To temporarily disable V-chip setting in TV mode once correct password is entered.

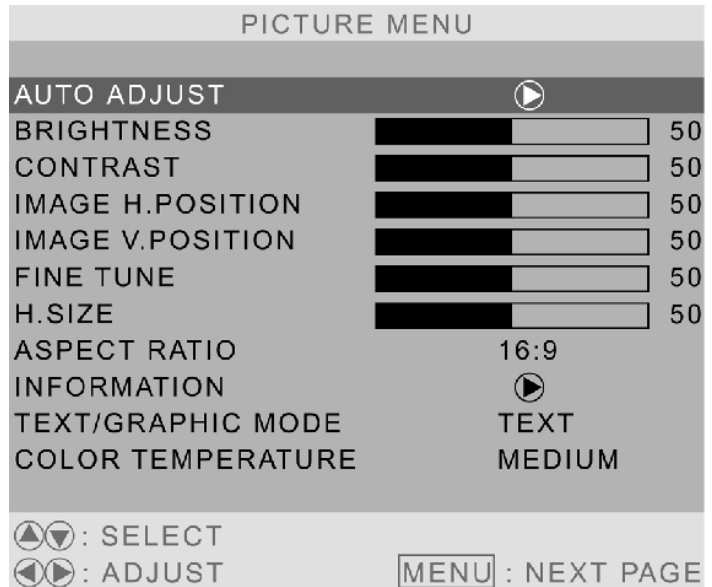


Source Input: VGA, DVI, YPbPr

The menus in VGA, DVI, and YPbPr mode are as following:

In VGA Mode:

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	SOUND MENU



How to adjust the desired items:

Use to move cursor bar up and down ➡ **ENTER** to input the desired item ➡
Use to adjust the item.

AUTO ADJUST: Auto adjust picture's Horizontal position, Vertical position, Fine Tune and H.Size. Press to start the function.

BRIGHTNESS: To adjust the luminance of the image. (right: Max, left: low)

CONTRAST: To adjust the contrast ratio of the image. (right: high contrast, left: low contrast)

IMAGE H.POSITION: To adjust the horizontal position of the video with .

IMAGE V.POSITION: To adjust the vertical position of the video with .

FINE TUNE: To adjust the delay time of data and clock with .

H.SIZE: To adjust the horizontal pixel clock of the video (VGA mode only).

ASPECT RATIO: To select the image size for 16:9 or 4:3 with .

INFORMATION: To show displaying mode condition (VGA mode only). Press to show the current resolution.

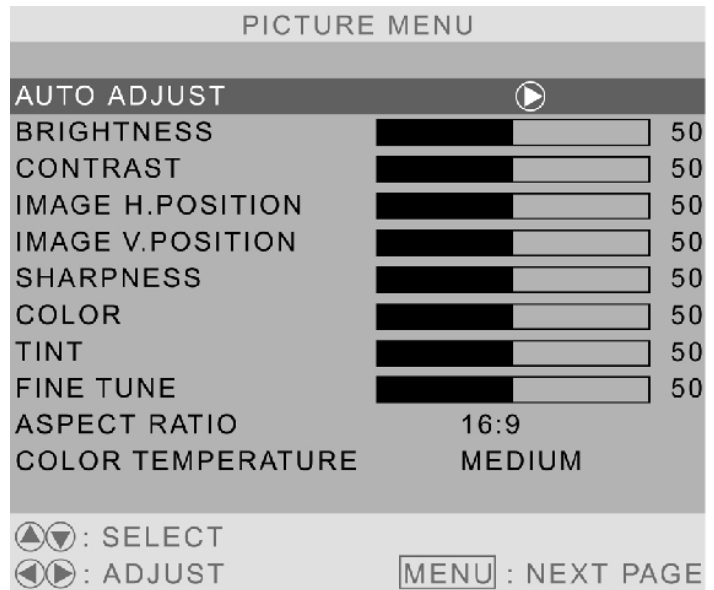
TEXT/GRAPHIC MODE: To select text mode or graphic mode (VGA mode only).

COLOR TEMPERATURE: To select the color temperature, either warm, medium or cool.

Press **MENU** again of the next Menu (INPUT SELECT).

In DVI, YPbPr Mode:

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	SOUND MENU



How to adjust the desired items:

Use ▼▲ to move cursor bar up and down ➡ **ENTER** to input the desired item ➡
Use ◀▶ to adjust the item.

AUTO ADJUST: Auto adjust picture's Horizontal position, Vertical position, Fine Tune and H.Size. Press ▶ to start the function.

BRIGHTNESS: To adjust the luminance of the image. (right: Max, left: low)

CONTRAST: To adjust the contrast ratio of the image. (right: high contrast, left: low contrast)

IMAGE H.POSITION: To adjust the horizontal position of the video with ◀▶.

IMAGE V.POSITION: To adjust the vertical position of the video with ◀▶.

SHARPNESS: To adjust the sharpness of image. (right: sharpen, left: soften)

COLOR: To adjust color saturation. (right: brilliant color, left: pale color)

TINT: To adjust the video hue level. (right: more greenish tone, left: more reddish tone)

FINE TUNE: To adjust the delay time of data and clock with ◀▶.

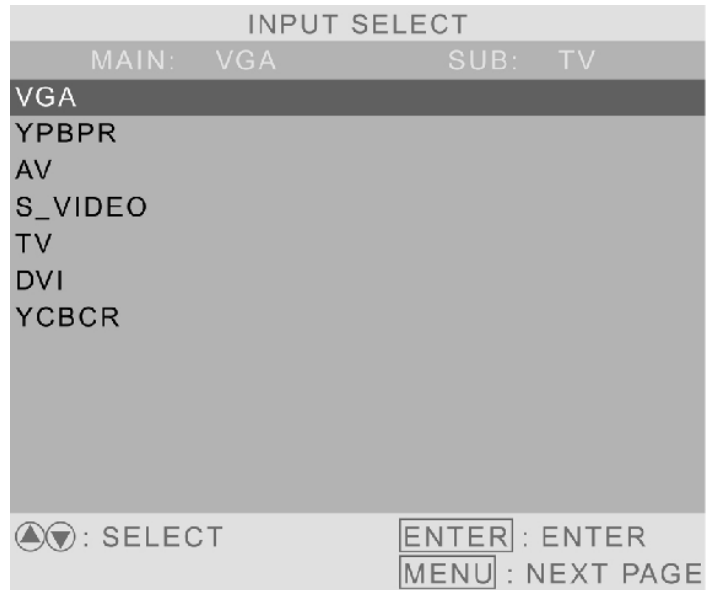
ASPECT RATIO: To select the image size for 16:9, 4:3 or 1:1 with ◀▶.

COLOR TEMPERATURE: To select the color temperature either warm, medium or cool.

Press **MENU** again of the next Menu (INPUT SELECT).

Source Input: VGA, DVI, YPbPr

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	SOUND MENU



This page is to select your input sources, such as VGA, YPbPr, AV, S-VIDEO, TV, DVI, and YCbCr.

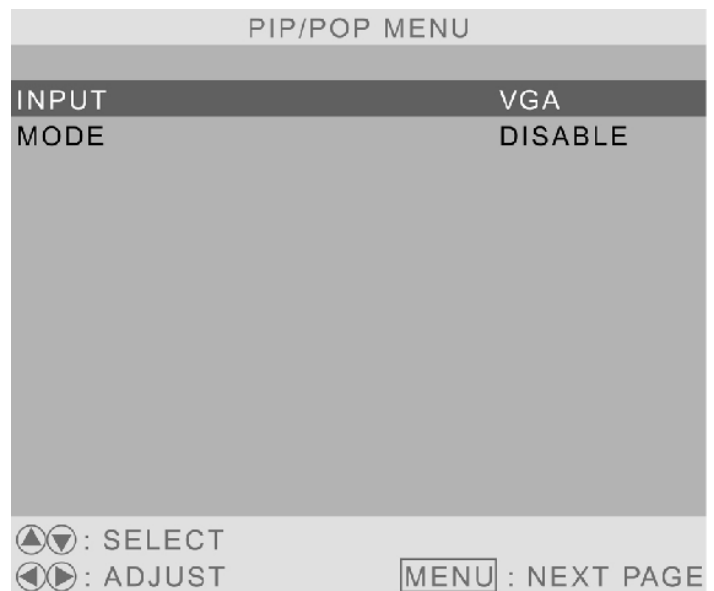
How to select the input sources:

Use ▼▲ to move cursor bar up and down ➡ **ENTER** to input the desired item.

Press **MENU** again of the next Menu (PIP/POP MENU).

Source Input: VGA, DVI, YPbPr

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	SOUND MENU



PIP/POP Menu allows you watch two screens from different sources at the same time. According to your preference, there are two kinds of screen for selection PIP or POP screen.

How to select the desired items:

Use ▼▲ to move cursor bar up and down ➡ Use ◀▶ to select your desired item
➡ Press **ENTER** to input the instruction ➡ **EXIT** to close the OSD menu.

INPUT: To select sub-screen input sources of PIP/POP. In PIP Menu, the input sources of sub-screen are specially designated as following,

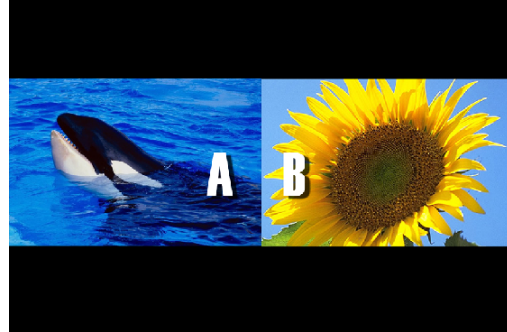
The input sources in VGA/ YPbPr mode are TV/ AV/ S-Video/ DVI/ or YCbCr.

MODE: To select PIP or POP screen. If you want to return to the full main screen, select "Disable."

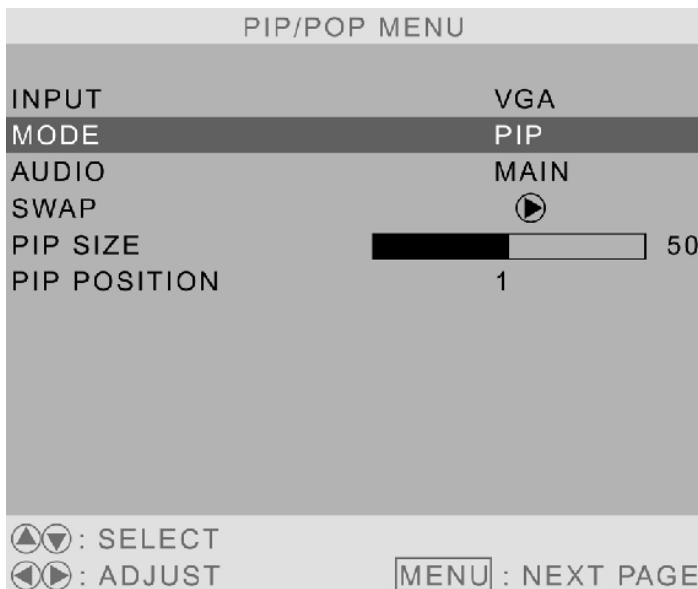
PIP Screen



POP Screen

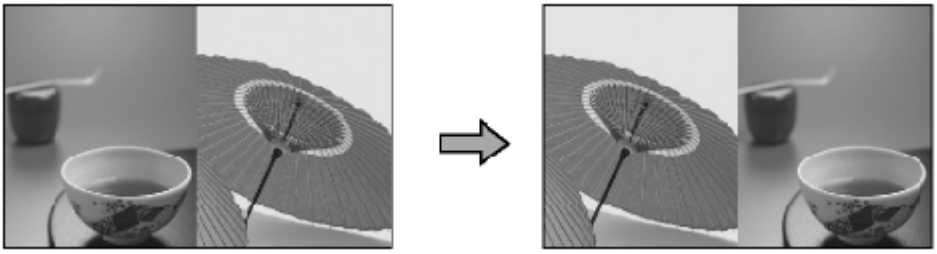


When selecting PIP , it will show the other items to offer the adjusting function-- INPUT, MODE, AUDIO, SWAP, PIP SIZE, and PIP POSITION as following:



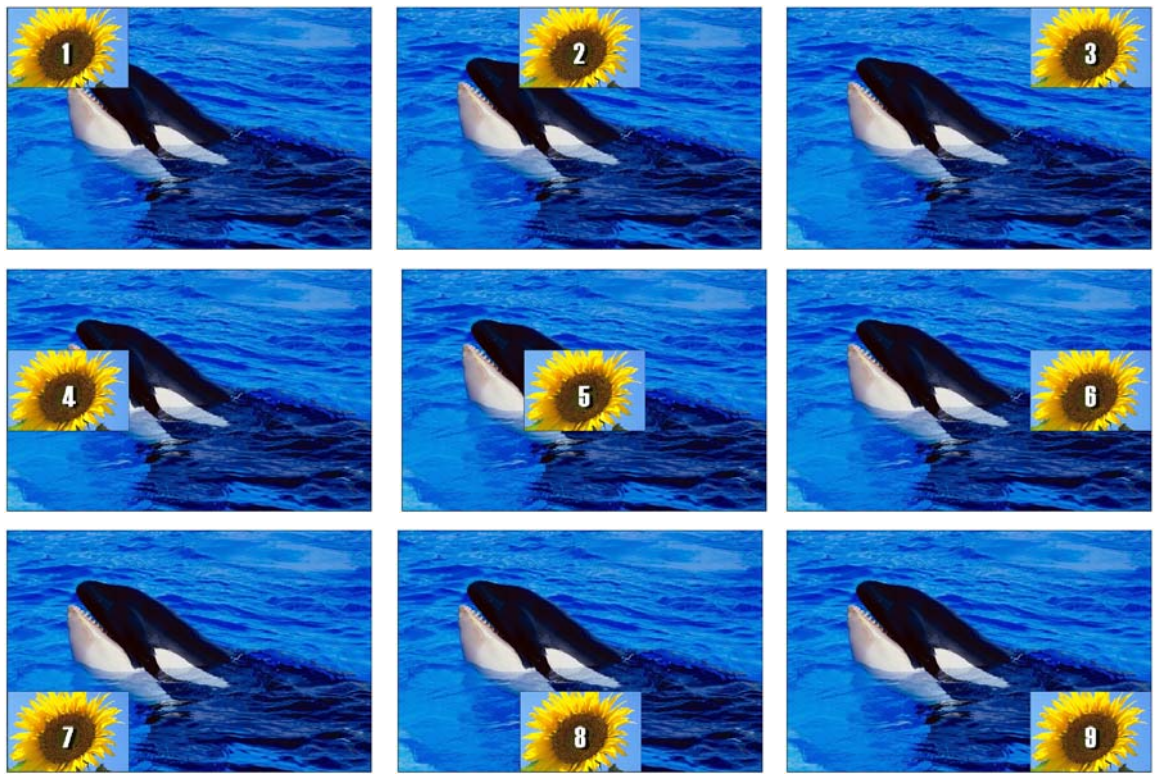
AUDIO: To select the source of the sound from main screen or sub-screen.

SWAP: To exchange the main screen to sub-screen, including video and sound.

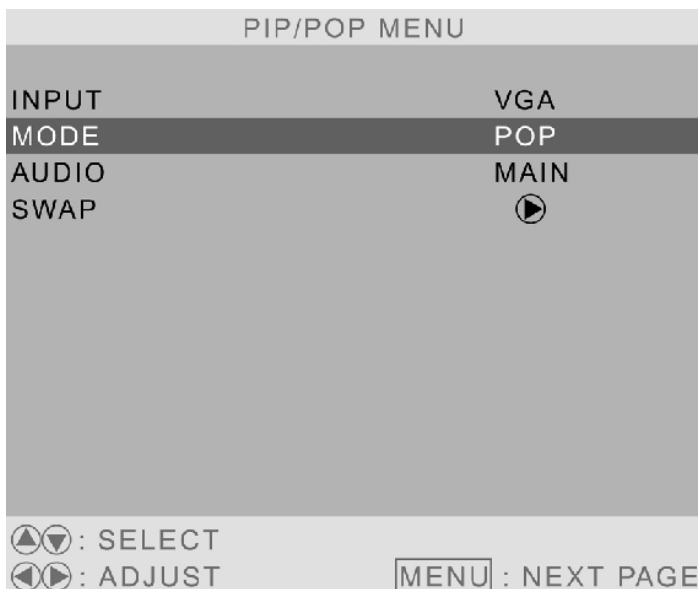


PIP SIZE: To adjust the size of sub-screen. The function only acts on PIP.

PIP POSITION: To set the position of sub-screen. This function only acts on PIP.



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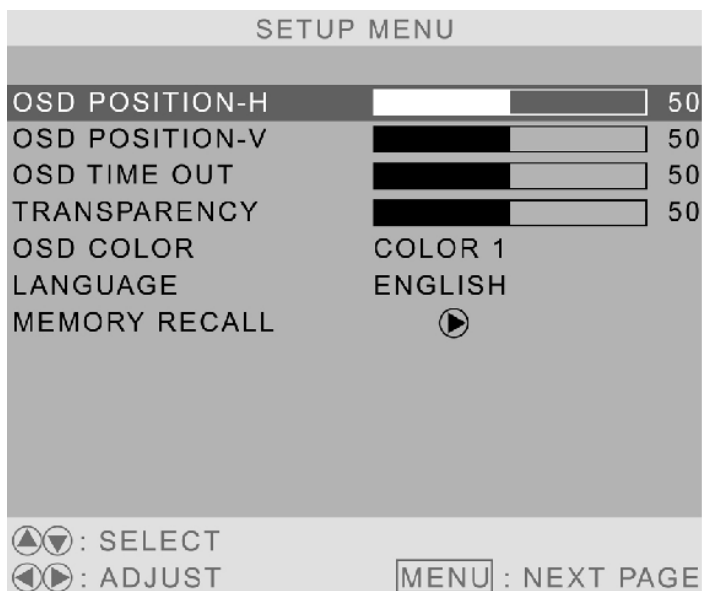


When selecting POP, it will show the other items to offer the adjusting function—INPUT, MODE, AUDIO, and SWAP.

Press **MENU** again of the next Menu (SETUP MENU).

Source Input: VGA, DVI, YPbPr

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	SOUND MENU



OSD POSITION-H: To adjust the horizontal position of OSD.

OSD POSITION-V: To adjust the vertical position of OSD.

OSD TIME OUT: To setup the displaying time of OSD.

TRANSPARENCY: To adjust the transparency of OSD.

OSD COLOR: To select your favorite OSD color.

LANGUAGE: To select OSD Language.

MEMORY RECALL: Recall factory pre-sets.

Press **MENU** again of the next Menu (SOUND MENU).

Source Input: VGA, DVI, YPbPr

Page 1	PICTURE MENU
Page 2	INPUT SELECT
Page 3	PIP/POP MENU
Page 4	SETUP MENU
Page 5	SOUND MENU

The screenshot shows the 'SOUND MENU' interface. At the top, it says 'SOUND MENU'. Below that, there are several settings, each with a slider bar and a numerical value on the right:

- VOLUME: 50
- BASS: 50
- TREBLE: 50
- BALANCE: 50
- SRS WOW: ON
- TRU BASS: 50

At the bottom of the screen, there is a control bar with the following text:

▲▼ : SELECT
◀▶ : ADJUST
MENU : NEXT PAGE

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- VOLUME:** To adjust the volume.
- BASS:** To adjust the bass.
- TREBLE:** To adjust the treble.
- BALANCE:** To adjust the left and right audio balance.
- SRS WOW:** To turn SRS(WOW) on/off.
- TRU BASS:** To adjust the tru bass.

Other Information

Specifications

LCD	Type	27" TFT Active Matrix 0.1555(H) x 0.4665(V) mm pixel pitch
	Color Filter	RGB vertical stripe
	Glass surface	Anti-Glare
Input signal	RGB	RGB analog (0.7/1.0 Vp-p, 75 ohms) Separate Sync, f _h :30-80 kHz, f _v :50-75 Hz
	RF	TV system Antenna/NTSC
	Video	1 compsite RCA, 1 S-Video, 1 YCbCr component, 1YPbPr component
	Audio	1 mini-stereo, 3 pair of RCA (L/R) stereo
Compatibility	PC	Up to 1024 x 768 Non-interlaced
Resolution	Recommended and supported	1280 x 1024 @ 60 Hz
		1024 x 768 @ 60, 75 Hz
		800 x 600 @ 60, 75 Hz
		640 x 480 @ 60, 75 Hz
Speaker Output		10W x 2
Audio Output		1 pair of RCA (L/R) stereo jack
Power	Voltage	100-240 VAC, 50/60 Hz (auto switch)
Display area	Full Scan	597.12 mm (H) x 335.88 mm (V) 23.5" (H) x 13.2" (V)
Operating conditions	Temperature	32° F to + 104° F (0° C to + 40° C)
	Humidity	10% to 65% (no condensation)
	Altitude	To 10,000 feet (3,000m)
Storage conditions	Temperature	-4° F to + 140° F (-20° C to + 60° C)
	Humidity	10% to 90% (no condensation)
	Altitude	To 40,000 feet (12,000m)
Dimensions	Physical	680 mm (W) x 540 mm (H) x 243 mm (D) 26.8" (W) x 21.3" (H) x 9.6" (D)
Weight	Net	16.0 kg (35.2 lb)
Regulations		UL, FCC-B (Doc-B)
Power saving modes	On	<150W (green LED)
	Active Off	<5W (green LED)

Preset Timing Mode (pre-adjusted to VESA® 1024 x 768 @ 60 Hz)

Warning: Do not set the graphics card in your computer to exceed these refresh rates; doing so may result in permanent damage to the LCD display.

Note: Product Specification are subject to change without notice.

Troubleshooting

No power

- Make sure power button (or switch) is ON.
- Make sure A/C power cord is securely connected to the LCD TV.
- Plug another electrical device (like a radio) into the power outlet to verify that the outlet is supplying proper voltage.

Power is ON but no screen image

- Make sure the video cable supplied with the LCD TV is tightly secured to the video output port on the back of the Video source. If the other end of the video cable was not attached permanently to the LCD TV, tightly secure it to the LCD TV.
- Adjust brightness and contrast.
- Check Source settings.
- Make sure the signal source is compative with the LCD TV.

Wrong or abnormal colors

- If any colors (red, green, or blue) are missing, check the video cable to make sure it is securely connected. Loose or broken pins in the cable connector could cause an improper connection.
- Connect the LCD display to another Video source.

Control buttons do not work

- Press only one button at a time.

Snow appears on screen

- Check your antenna connection.
- Check TV/CATV selection.

No Sound

- Check your audio connection in accordance with Video source.
- Press Mute again, so that Mute disappears from the screen.
- Check you NICAM settings.
- Press the Volume + key on your remote controller.

Remote control doesn't work

- Make sure batteries been inserted correctly.
- Batteries could be weak, replace batteries.

NO picture in PC mode

- Set PC to “1024 x 768” or “1280 x 1024” @ 60 Hz signal timing.

Customer Support

For technical support or product service, see the table below or contact your reseller.

NOTE: You will need the product serial number.

Contry/ Region	Web site	T = Telephone F = FAX	Email
United States	viewsonic.com/support	T: (800) 688-6688 F: (909) 468-1202	service.us@ viewsonic.com
Canada	viewsonic.com/support	T: (800) 688-6688 F: (909) 468-1202	service.ca@ viewsonic.com

Limited Warranty

VIEWSONIC LCD DISPLAY

What the warranty covers:

ViewSonic® warrants its products to be free from defects in material and workmanship during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, **ViewSonic** will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

How long the warranty is effective:

ViewSonic N2750w is warranted for one (1) year for all parts including the light source and one (1) year for all labor from the date of the first consumer purchase.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
 - a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - b. Repair or attempted repair by anyone not authorized by **ViewSonic**.
 - c. Any damage of the product due to shipment.
 - d. Removal or installation of the product.
 - e. Causes external to the product, such as electrical power fluctuations or failure.
 - f. Use of supplies or parts not meeting **ViewSonic's** specifications.
 - g. Normal wear and tear.
 - h. Any other cause which does not relate to a product defect.
3. Removal, installation, and set-up service charges.

How to get service:

1. For information about receiving service under warranty, contact **ViewSonic Customer Support**. You will need to provide your product's serial number.
2. To obtain service under warranty, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product freight prepaid in the original container to an authorized **ViewSonic** service center or **ViewSonic**.
4. For additional information or the name of the nearest **ViewSonic** service center, contact **ViewSonic**.

Limitation of implied warranties:

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION CONTAINED HEREIN INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Exclusion of damages:

VIEWSONIC'S LIABILITY IS LIMITED TO THE COST OF REPAIR OR REPLACEMENT OF THE PRODUCT. VIEWSONIC SHALL NOT BE LIABLE FOR:

1. DAMAGE TO OTHER PROPERTY CAUSED BY ANY DEFECTS IN THE PRODUCT, DAMAGES BASED UPON INCONVENIENCE, LOSS OF USE OF THE PRODUCT, LOSS OF TIME, LOSS OF PROFITS, LOSS OF BUSINESS OPPORTUNITY, LOSS OF GOODWILL, INTERFERENCE WITH BUSINESS RELATIONSHIPS, OR OTHER COMMERCIAL LOSS, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
2. ANY OTHER DAMAGES, WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE.
3. ANY CLAIM AGAINST THE CUSTOMER BY ANY OTHER PARTY.

Effect of state law:

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties and/or do not allow the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

Sales outside the U.S.A. and Canada:

For warranty information and service on ViewSonic products sold outside of the U.S.A. and Canada, contact ViewSonic or your local ViewSonic dealer.

ViewSonic LCD Warranty (V3.0)

Release Date: 0 1- 29- 2002

ViewSonic N2750w 44

Appendix

Safety Guidelines

Warning: This device must be operated with the original power supply, part number: 12VDC LSE9901B1250, 12VDC UP06031120.

CAUTION: The socket-outlet should be installed near the equipment and should be easily accessible.

CAUTION: Use a power cable that is properly grounded. Always use the appropriate AC cord that is certified for the individual country. Some examples are listed below:

- | | |
|-----------------|--|
| USA.....UL | Switzerland SEV |
| Canada.....CSA | Britain BASE/BS |
| Germany.....VDE | Japan Electric Appliance Control Act |

IMPORTANT NOTICE CONCERNING POWER CORD SELECTION

The power cord set for this unit has been enclosed and has been selected according to the country of destination and must be used to prevent electric shock. Use the following guidelines if it is necessary to replace the original cord set, or if the cord set is not enclosed.

The female receptacle of the cord set must meet IEC-60320 requirements and may look like (Figure A1 below):



For the United States and Canada

In the United States and Canada the male plug is a NEMA5-15 style (Figure A2), UL Listed, and CSA Labeled. For units which are mounted on a desk or table, type SVT or SJT cord sets may be used. For units which sit on the floor, only SJT type cord sets may be used. The cord set must be selected according to the current rating for your unit. Please consult the table below for the selection criteria for power cords used in the United States and Canada.

Cord Type	Size of Conductors in Cord	Maximum Current Rating of Unit
SJT	18 AWG 16 AWG 14 AWG	10 Amps 12 Amps 12 Amps
SVT	18 AWG 17 AWG	10 Amps 12 Amps

For European Countries

In Europe you must use a cord set which is appropriate for the receptacles in your country. The cord set is HAR-Certified, and a special mark that will appear on the outer sheath, or on the insulation of one of the inner conductors.

AC PLUG CORD PRECAUTIONS FOR THE UNITED KINGDOM

FOR YOUR SAFETY PLEASE READ THE FOLLOWING TEXT CAREFULLY.

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET THEN THE PLUG SHOULD BE CUT OFF AND DISPOSED OF SAFELY.

THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO AN APPROPRIATE SOCKET.

If a new plug is to be fitted, please observe the wiring code as shown below.

If in any doubt, please consult a qualified electrician.

WARNING: THIS APPLIANCE MUST BE EARTHED.

IMPORTANT: The wires in this mains lead are coloured in accordance with the following code:

- Green-and-Yellow: Earth
- Blue: Neutral
- Brown: Live

If the coloured wires of the mains lead of this appliance do not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked by the letter E or by the Earth symbol or coloured GREEN or GREEN-AND-YELLOW.

The wire which is coloured BLUE must be connected to the terminal in the plug which is marked with the letter N or coloured BLACK. The wire which is coloured BROWN must be connected to the terminal in the plug which is marked with the letter L or coloured RED.

If you have any questions concerning which proper power cord to use, please consult with the dealer from whom you have purchased the produc

Compliance Information for U.S.A.

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 resi-dential 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.

FCC Warning

To assure continued FCC compliance, the user must use grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. If a BNC cable is going to be used, use only a shielded BNC(5) cable. Also, any unauthorized changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.