

# ViewSonic®

**NX1932w**

**LCD TV**

- **User Guide**
- **Guide de l'utilisateur**
- **Guía del usuario**

IMPORTANT: Please read this User Guide to obtain important information on installing and using your product in a safe manner, as well as registering your product for future service. Warranty information contained in this User Guide will describe your limited coverage from ViewSonic Corporation, which is also found on our web site at <http://www.viewsonic.com> in English, or in specific languages using the Regional selection box in the upper right corner of our website.

"Antes de operar su equipo lea cuidadosamente las instrucciones en este manual"



**ViewSonic®**

**Model No. : VS11858-1M**

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# Compliance Information

## FCC Statement

This device complies with part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.

**Warning:** You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

## Following information is only for EU-member states:

The mark shown to the right is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE).

The mark indicates the requirement NOT to dispose the equipment as unsorted municipal waste, but use the return and collection systems according to local law.



## Declaration of RoHS Compliance

This product has been designed and manufactured in compliance with Directive 2002/95/EC of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr <sup>6+</sup> )	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%


Certain components of products as stated above are exempted under the Annex of the RoHS Directives as noted below:

Examples of exempted components are:

1. Mercury in compact fluorescent lamps not exceeding 5 mg per lamp and in other lamps not specifically mentioned in the Annex of RoHS Directive.
2. Lead in glass of cathode ray tubes, electronic components, fluorescent tubes, and electronic ceramic parts (e.g. piezoelectronic devices).
3. Lead in high temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
4. Lead as an alloying element in steel containing up to 0.35% lead by weight, aluminium containing up to 0.4% lead by weight and as a copper alloy containing up to 4% lead by weight.



# Important Safety Instructions

1. Read these instructions completely before using the equipment.
2. Keep these instructions in a safe place.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this equipment near water. **Warning:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
6. Clean with a soft, dry cloth. If further cleaning is required, see “Cleaning the LCD TV” in this guide for further instructions.
7. Do not block any ventilation openings. Install the equipment in accordance with the manufacturer’s instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
9. Do not attempt to circumvent the safety provisions 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 and the third prong are provided for your safety. If the plug does not fit into your outlet, consult an electrician for replacement of the outlet.
10. Protect the power cord from being tread upon or pinched, particularly at the plug, and the point where it emerges from the equipment. Be sure that the power outlet is located near the equipment so that it is easily accessible.
11. Only use 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 equipment when it will be unused for long periods of time.
14. Refer all servicing to qualified service personnel. Service is required when the unit has been damaged in any way, such as: if the power-supply cord or plug is damaged, if liquid is spilled onto or objects fall into the unit, if the unit is exposed to rain or moisture, or if the unit does not operate normally or has been dropped.
15. This product is only to perform the useful function of entertainment and visual display tasks are excluded.

## Copyright Information

Copyright © ViewSonic® Corporation, 2007. All rights reserved.

ViewSonic, the three birds logo, OnView, ViewMatch, and ViewMeter are registered trademarks of ViewSonic Corporation.

Disclaimer: ViewSonic Corporation shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from furnishing this material, or the performance or use of this product.

In the interest of continuing product improvement, ViewSonic Corporation reserves the right to change product specifications without notice. Information in this document may change without notice.

No part of this document may be copied, reproduced, or transmitted by any means, for any purpose without prior written permission from ViewSonic Corporation.

## 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](http://www.viewsonic.com).

### For Your Records

<b>Product Name:</b>	<b>NX1932w</b>
	<b>ViewSonic LCD TV</b>
<b>Model Number:</b>	<b>VS11858-1M</b>
<b>Document Number:</b>	<b>NX1932w-M_UG_ENG Rev. 1B 09-19-07</b>
<b>Serial Number:</b>	_____
<b>Purchase Date:</b>	_____

### 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.

The lamp in this product contains mercury. Please dispose of properly in accordance with environmental laws of your location.

# Antenna Installation Instructions

## 1. Outdoor Antenna Grounding

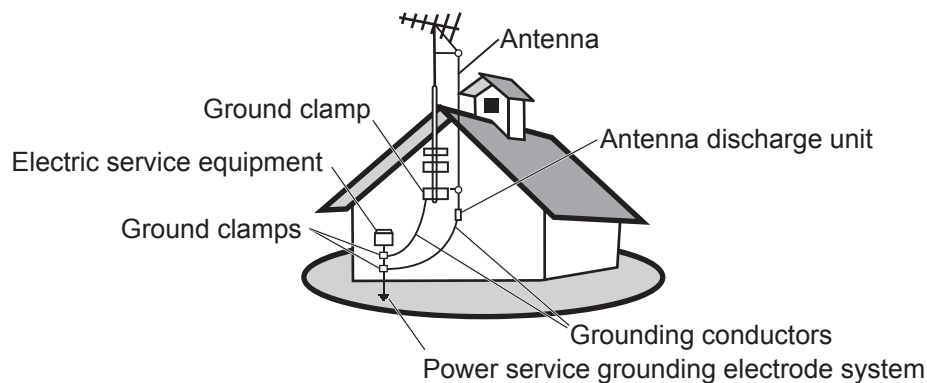
If an outside antenna or cable system is connected to the product be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges, Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper 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 your LCD TV and wait for the weather 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 TV

- Make sure the LCD TV 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 TV screen or case. Some chemical cleaners have been reported to damage the screen and/or case of the LCD TV. 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.

**Important!** Save the original box and all packing material for future shipping needs.

## Package Contents

Your LCD TV package includes:

- LCD TV
- Remote Control with batteries
- Power Cord
- ViewSonic User Guide - CD & Quick Start Guide

## Mounting ViewSonic LCD TV to the wall

The LCD TV can be used in a free standing position or wall-mounted. Before installing the product to the wall, please consider the following guidelines:

- Read the Important Safety Instructions, at the start of this manual.
- Do not install in a moist or wet environment. This equipment is intended for indoor use.
- Do not install near heat source, or strong magnetic fields.
- Use only ViewSonic approved wall-mounting brackets to support the LCD TV weight.
- Before attaching the wall mount plate to the back cover, ensure the product is working.
- If your LCD TV is already set up for free-standing operation, you need to first remove the stand before mounting the device to the wall.

To attach the wall-mount bracket to LCD TV safely, please use the following guidelines:

- Disconnect the power and any other cables that might hinder moving the LCD TV.
- Set the LCD TV on a table or work surface, placing the screen face down on a towel or woolen blanket to protect the screen surface from damage while installing plate.
- Through the matching screw holes in the bracket, there are 4 screws mounted on the backside of the LCD TV. Loosen all 4 screws, and keep for future use.



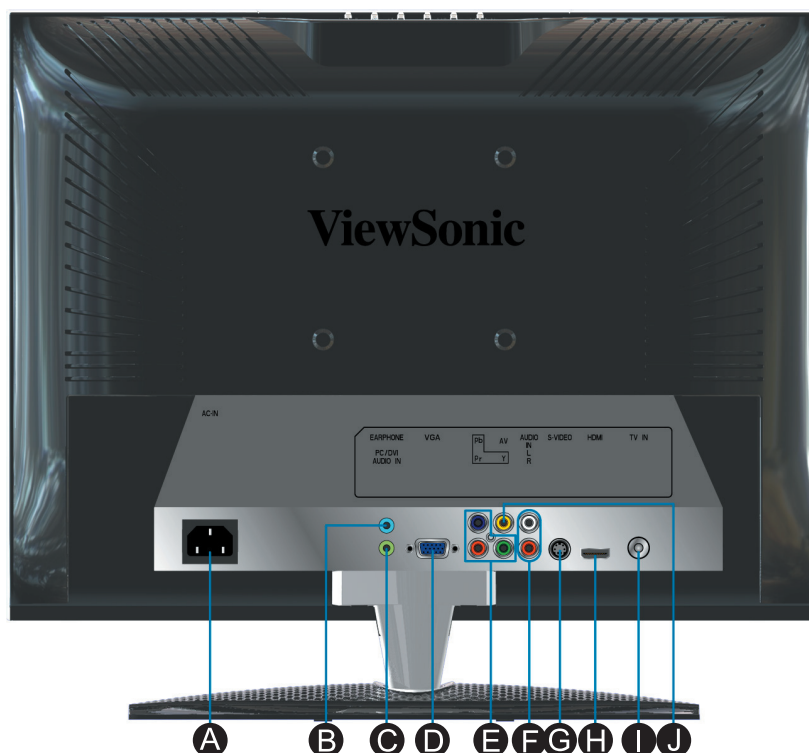
- Install the wall mount plate to the LCD TV using screws NO LONGER than 10mm, as longer screws found in universal (non-ViewSonic) wall mount kits may damage the power supply causing the unit to fail. The wall-mount screw type is M4 x L10.
- Mount the wall mount bracket to the wall ensuring use of proper screws to support the installation. Ensure there is at least 3cm of space surrounding any air-vents of your LCD TV to allow adequate cooling during operation.
- Hang the LCD TV wall mount plate to the wall mount bracket, completing installation. Enjoy your ViewSonic LCD TV!

## Front View of the Product



- ① **SOURCE**  
Select input source.
- ② **Volume Down**  
Decrease sound volume or adjust a highlighted control while in OSD menu.
- ③ **Volume Up**  
Increase sound volume or adjust a highlighted control while in OSD menu.
- ④ **CH Down**  
Channel down when source is TV, or select a control while in OSD menu.
- ⑤ **CH Up**  
Channel up when source is TV, or select a control while in OSD menu.
- ⑥ **MENU**  
Turn OSD menu ON/OFF.
- ⑦ **Power ON/OFF button**
- ⑧ **Remote Control Receiver**
- ⑨ **Power LED Indicator**

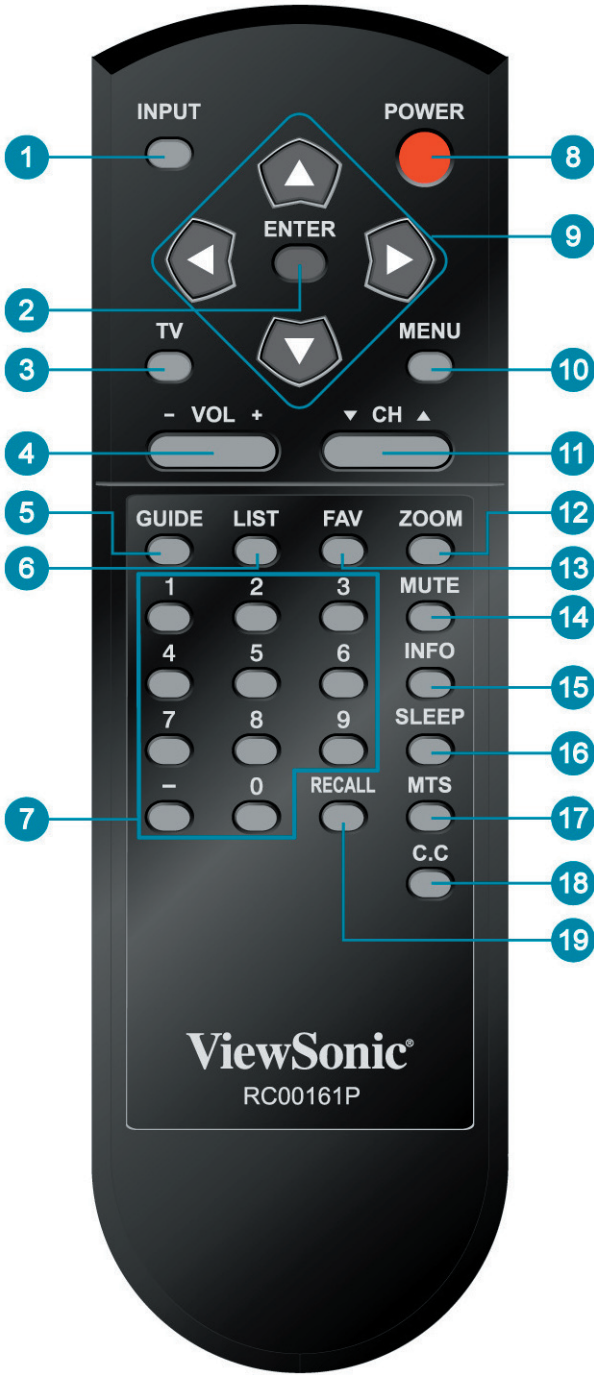
## Rear View of the Product



- A Power (AC input)**  
Using power cord provided, connect to a power source.
- B Headphone Jack**  
Connect this port to your headphone.
- C PC/DVI Audio input**  
Connect this port to PC line out jack.
- D VGA signal input**  
Connect this port to the VGA output of your PC.
- E YPbPr signal input**  
Connect this port to the YPbPr output of A/V device.
- F Audio Input for AV/ SV/ YPbPr (left/ right)**  
Connect external audio to this port (left/ right).
- G S-Video input**  
Connect this port to the S-Video output of A/V device.
- H HDMI Input Terminal**  
Connect this port to the HDMI output of A/V device.
- I Air/Cable input jack**  
Connect the coaxial (RF) connector from Antenna/ Cable/ Digital cable.
- J Composite Video input**  
Connect this port to the composite video output of A/V device.

# Remote Control

ENGLISH



## Remote control button function as follow

1	<b>INPUT</b>	Input source select
2	<b>ENTER</b>	Confirm selection or enter selected menu
3	<b>TV</b>	Direct to TV source
4	<b>VOL+ and VOL-</b>	Adjust volume UP/DOWN
5	<b>GUIDE</b>	Show electronic program guide (EPG)
6	<b>LIST</b>	Select channel from program list
7	<b>0~9, - number button</b>	Directly channel select
8	<b>POWER</b>	Power ON/OFF
9	<b>UP/ DOWN/ LEFT/ RIGHT button</b>	Move the cursor In OSD menu: UP/ DOWN for OSD function select and LEFT/ RIGHT for function adjust
10	<b>MENU</b>	On Screen Display (OSD) menu ON/OFF
11	<b>CH▲ and CH▼</b>	Adjust Channel UP/DOWN
12	<b>ZOOM</b>	Adjust window size
13	<b>FAV</b>	Select from preset Favorite Channels
14	<b>MUTE</b>	Volume mute ON/OFF
15	<b>INFO</b>	Display current information
16	<b>SLEEP</b>	Set timer to turn off TV
17	<b>MTS</b>	Select Mono, Stereo or SAP sound
18	<b>C.C</b>	Select caption mode
19	<b>RECALL</b>	Return to previous channel



# 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

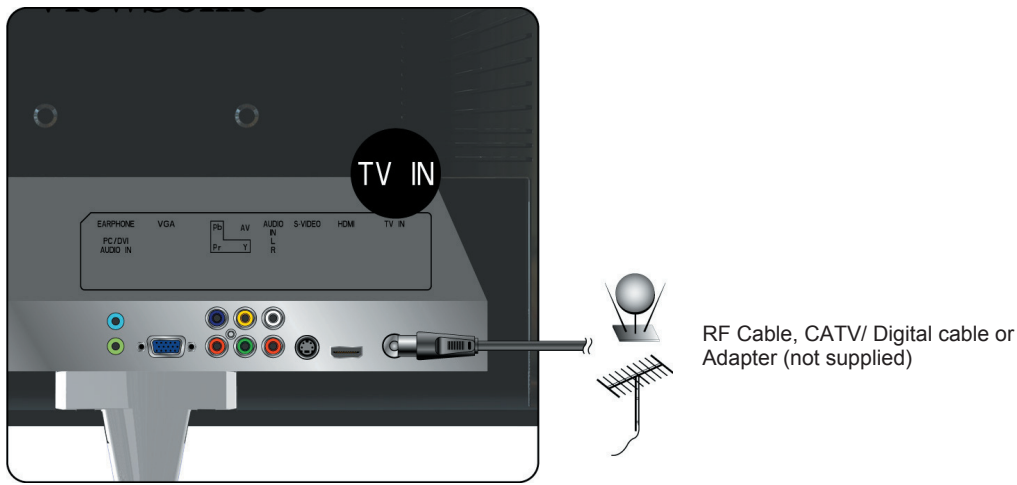
- Only use the specified AA batteries.
- Do not mix new and old batteries. This may result in cracking or leakage, which may pose a risk of fire or lead to personal injury.
- Insert batteries according to (+) and (-) markings. Inserting the batteries incorrectly may result in cracking or leakage, which 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 RF antenna and Cable TV

Make sure the power is OFF before installing your LCD TV.

- 1) **AIR TV:** Connect the LCD TV to TV antenna with 75-ohm coaxial cable. Preset the air TV channels into memory with **Auto Scan** function when using an antenna TV system. This air input jack both support TV and DTV systems. Besides, the TV system (NTSC) and DTV system (ATSC) can be found by scanning "AIR" with **Auto Scan** function (see page 28).
- 2) **Cable TV:** Connect the LCD TV to the cable with CATV and Digital cable. Preset the cable TV channels into memory with **Auto Scan** function when using a cable TV system. The cable input jack both support CATV and Digital cable systems. Besides, the CATV system (cable TV) and Digital cable system (clear QAM) can be found by scanning "Cable" with **Auto Scan** function (see page 28).

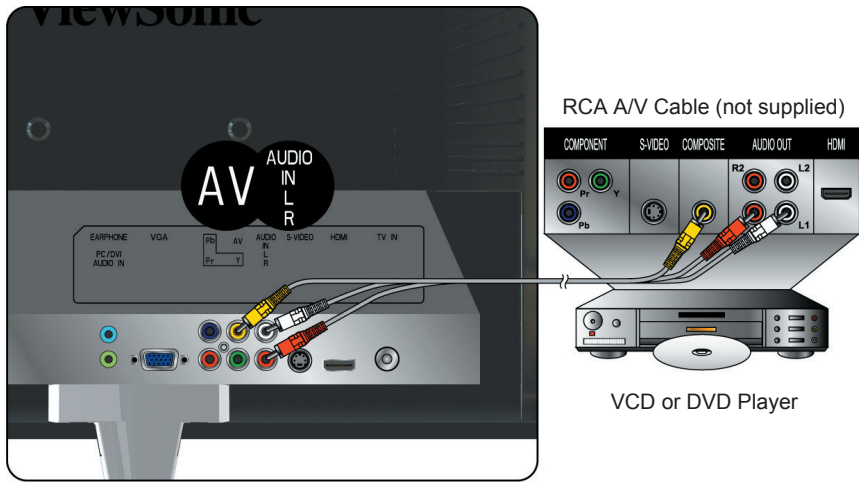
**Note:** Users can select either Air or Cable TV cable to be connected to the TV IN jack. To watch both of them, use an adapter to connect both Air and Cable cables to the jack.



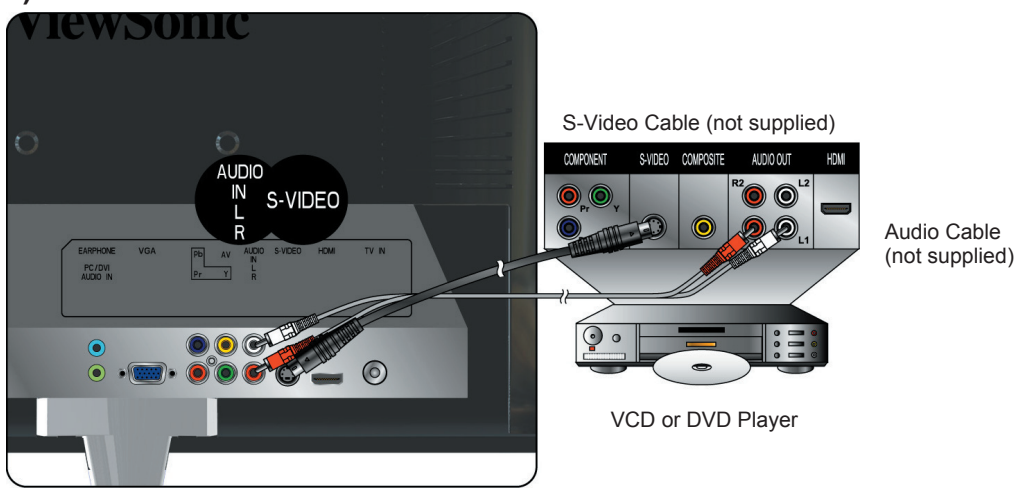
### 3. Connecting to DVD / Set Top Box

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

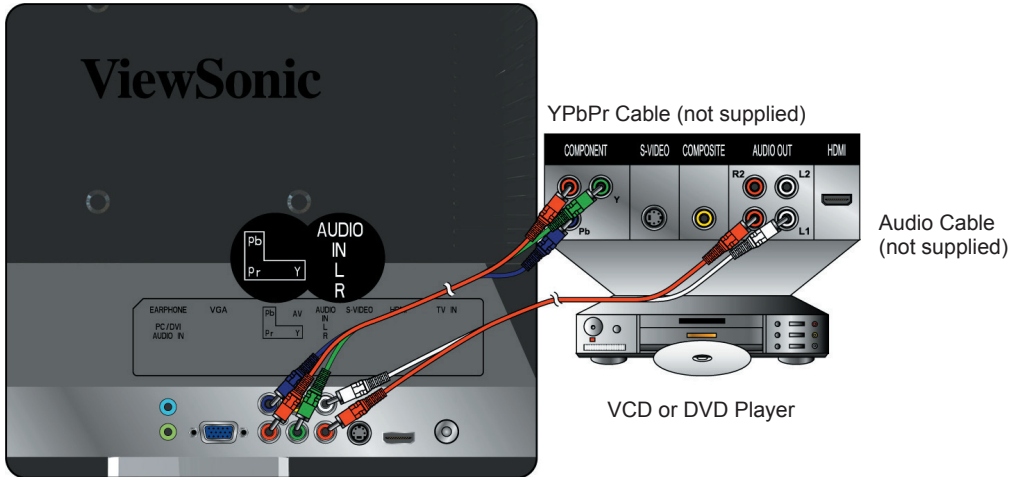
#### 1) With AV cable:



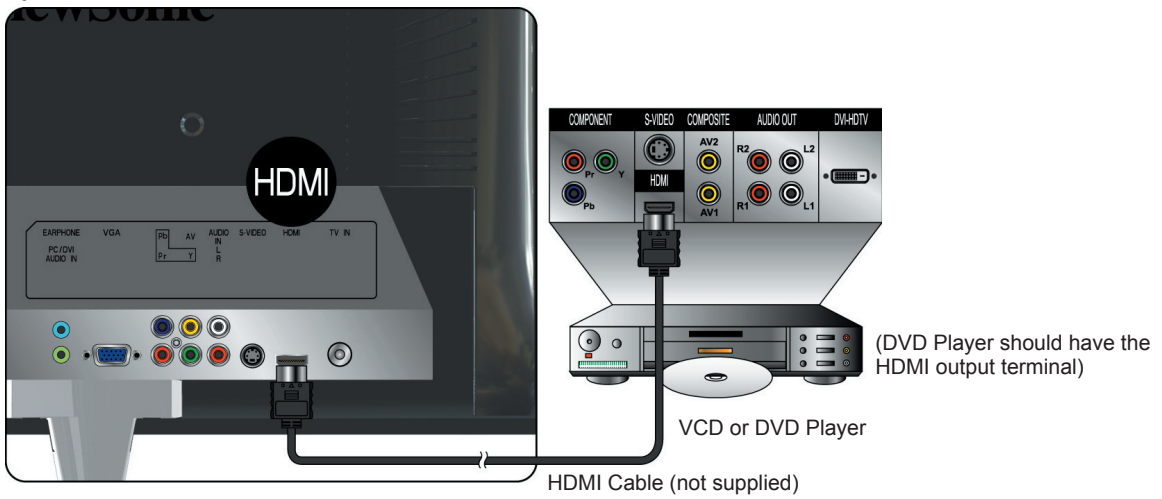
#### 2) With S-Video cable:



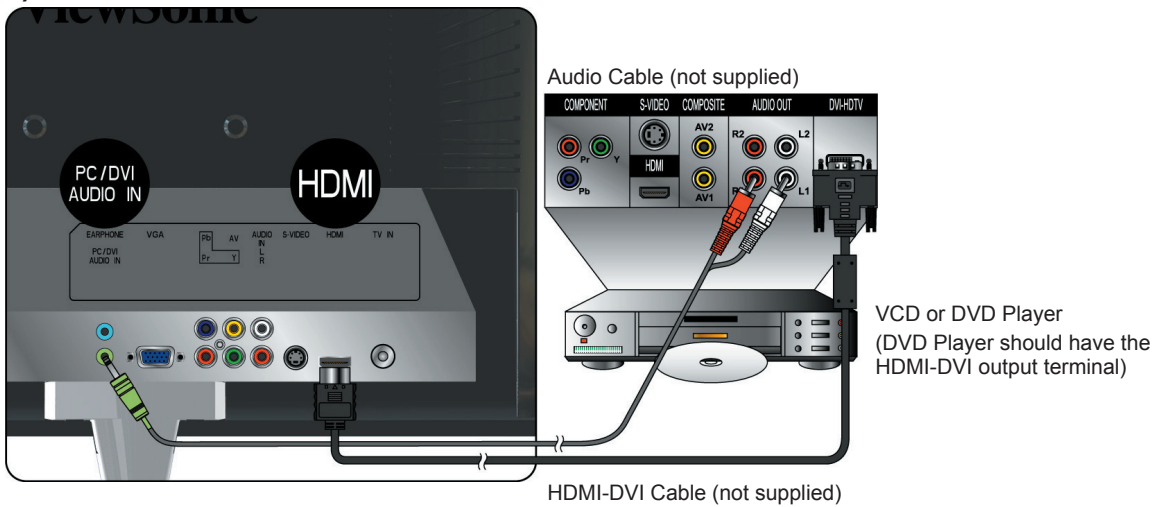
### 3) With YPbPr cable:



### 4) With HDMI cable:

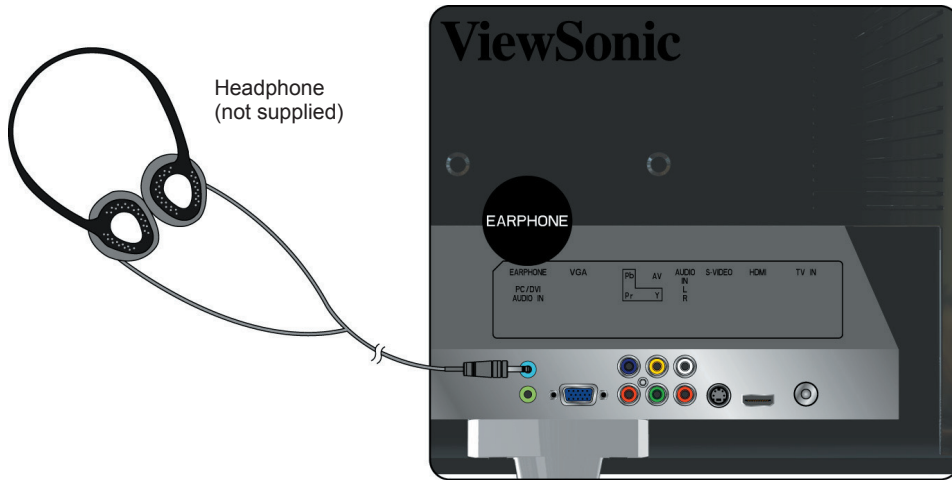


### 5) With HDMI-DVI cable:



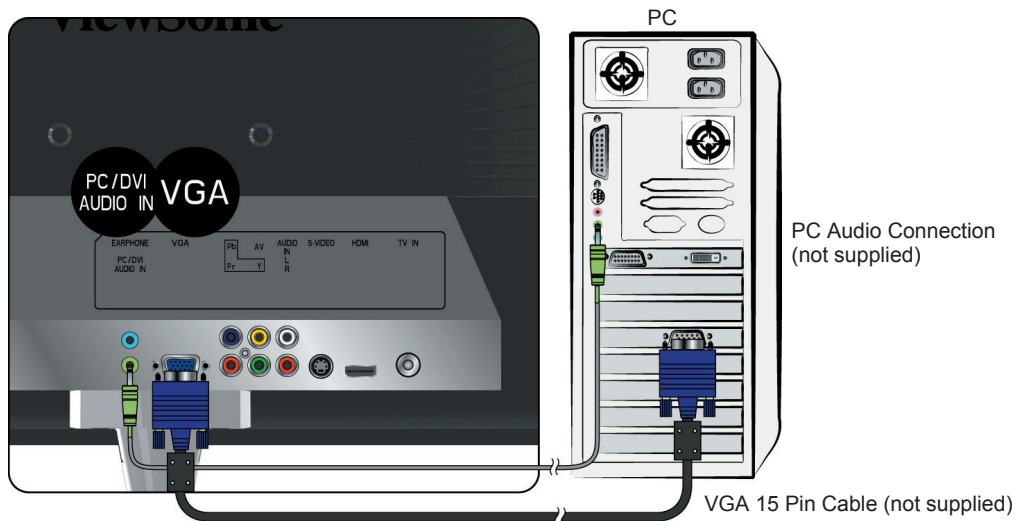
#### 4. Connecting to the Headphone

Connect the headphone to the headphone output terminal of the LCD TV. (Headphone sold separately).



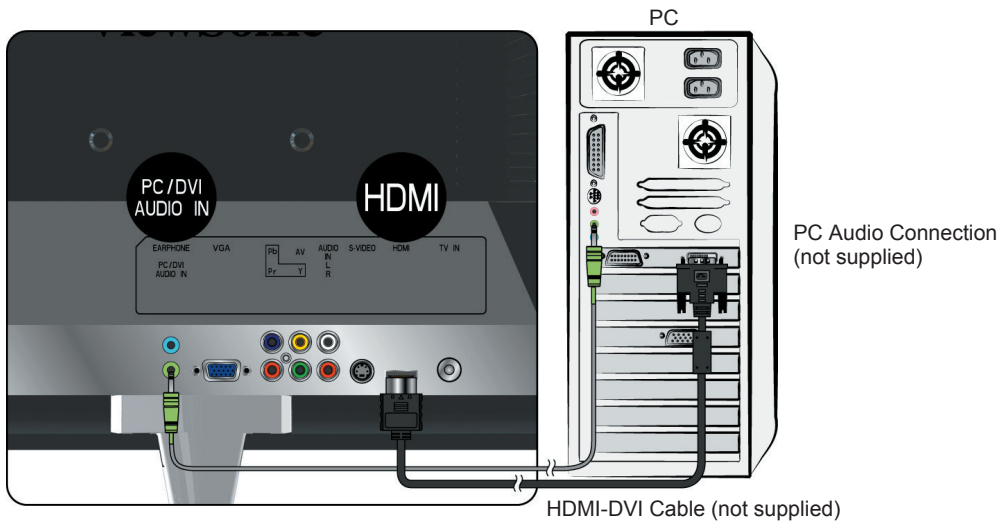
#### 5. Connecting to a Computer with VGA cable

Connect the VGA cable from VGA output of computer to the VGA terminal input of your LCD TV. Also, connect the Audio cable (green) from audio output of your Computer to the audio input terminal (green) of your LCD TV.



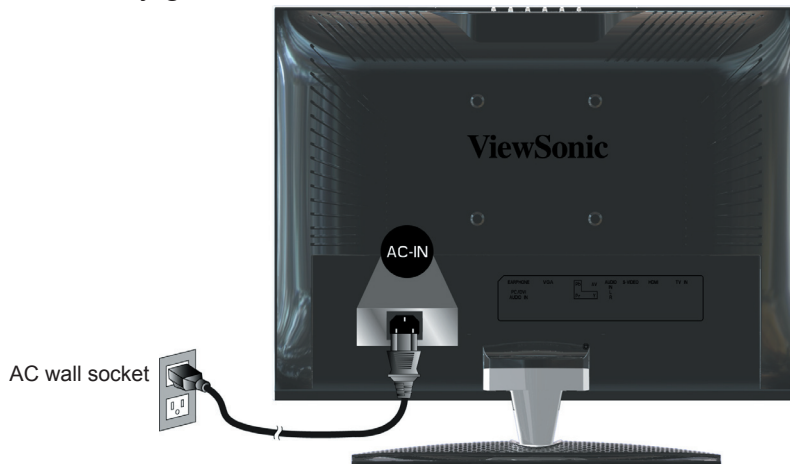
### 6. Connecting to a Computer with HDMI-DVI cable

Connect the HDMI-DVI cable from the DVI output of the computer to the HDMI terminal input of the LCD TV. Also, Connect the Audio cable (green) from audio output of your Computer to the audio input terminal (green) of your LCD TV.



### 7. Connecting with the power cord

Connect the power cord to the AC inlet on the back of your LCD TV, after all connections have been completed, and plug the other end of the power cord into a correctly grounded electrical outlet.



## Basic Operation

To operate your LCD TV, you may use the TV remote control or top panel buttons to select input source, change channels, or adjust volume.

### Turning on the LCD TV

Before using the LCD TV:

1. Connect external equipment properly.
2. Insert the power plug, and the power LED indicator will light orange.

### Power On/Off

To turn the LCD TV on/off:

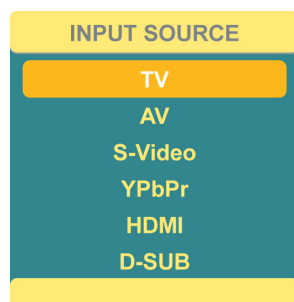
Press the **POWER** button under the LCD TV, or press the **POWER** button on your remote control to turn on/off the TV. The power LED indicator lights blue when the LCD TV is on.

### Selecting input source

To select the required input source:

Press the **INPUT** button on the remote control. Use **▲▼** to select the required input source between TV, AV, S-Video, YPbPr, HDMI, and D-SUB.

To confirm the selection, press **ENTER**.



### Volume adjusting

Press **VOL+/-** to adjust the volume.

To turn off the volume, press **MUTE**.

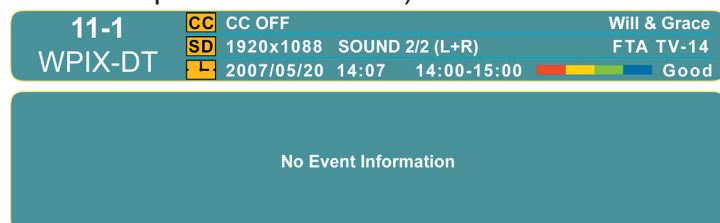
If you want to restore volume, press **MUTE** again, or press **VOL+/-** directly.



### INFO

To display the current information of the LCD TV:

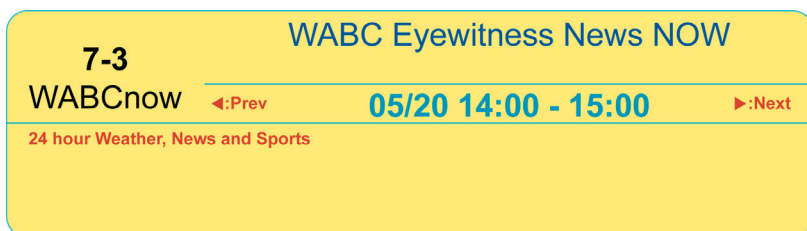
Press **INFO**, and the current state will be displayed on the screen. (It shows all or some of the information about Input, Channel, Resolution, Audio Type, etc., depending on what input source it is in.)



\* The picture here shows an example of the INFO screen in a DTV source.

## Electronic Program Guide (EPG)

Press the **GUIDE** button on the remote control and the program information for the channel you are watching will be displayed on the screen.



\* The picture here shows an example of the GUIDE screen in a DTV source.

## Channel Select

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

### 1. ATV

The “-” button has no function in ATV mode. Directly press the number buttons to select channels.

### 2. DTV

Use “-” button to select the sub channel in DTV.

Ex: Your desired number is 80-3.

Press **8** → press **0** → press “-” → press **3**.

- \* Whether in ATV or DTV, after you input the channel numbers, press **ENTER** button to direct to the channel immediately, or wait for 3 seconds to change automatically.
- \* Return to the previous channel, press **RECALL** button.

## List

Press **LIST** button and there will be a small window showing program list, you can scroll through the list to select the channel you want directly without using the **CH▲/▼** button.

No.	NAME
7-1	WABC-HD
7-2	WABC+
7-3	WABCnow
66-1	KFSF DT
66-2	KDTV-DT

Select : ▲▼



## Favorite Channels

Press **FAV** button to show Favorite List and select your favorite channels that have already been stored. (You need to preset the favorite channels from the OSD menu to enable this function.)




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## Sleep Time Setting

Repeatedly press **SLEEP** button to set the off timer. The function is used to automatically shut off the LCD TV after a preset period of time passed. There are several times for choice – OFF, 15min, 30min, 60min, 90min, 120min, 180min, 240min.

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## Zoom

Press **ZOOM** button repeatedly to select the screen size. You can select from Full, 4:3, Movie Scale, and Zoom In.

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## MTS Selecting

Press **MTS** button to choose the available sound output that is preset by TV broadcasting station.

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## C.C Mode

Press **C.C** button to select the caption mode.

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## Using the OSD function

You can use the OSD menus and options to adjust various settings by using the remote control.

The basic operation is as following:

- Press **MENU** to display OSD Menu.
- Press ◀▶ to select your desired top Menu, and press **ENTER** or ▲▼ to enter the menu you select.
- Use ▲▼ to select the control you want to adjust.
- When selecting the control with ▶, press ▶ to enter next level menu or enable the function.
- Press ◀▶ to adjust or select the settings.
- Press **MENU** to exit from the OSD menu.



# OSD Functions

## ADVANCED OPERATION — OSD MENU

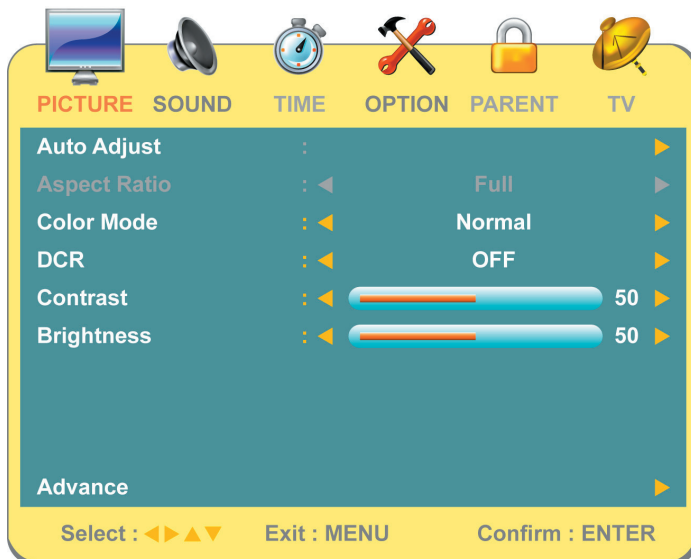
### PICTURE Menu — To adjust the picture quality

In TV, AV, S-Video, YPbPr, HDMI source:



**Note:** When in AV, S-Video, YPbPr or HDMI source, the TIME and TV Menu options are disabled.

In D-SUB source:



- **Auto Adjust:** To auto adjust picture's horizontal position, vertical position, fine tune and H-Size. (only enabled in D-SUB source)
- **Aspect Ratio:** To select image size from Full, 4:3, Movie Scale, or Zoom In.
- **Color Mode:** To select color mode from Normal, Warm, or Cold.
- **DCR:** To turn ON or OFF the DCR (Dynamic Contrast Ratio) function.
- **Contrast:** To adjust contrast of video. (right: Max, left: Min.)
- **Brightness:** To adjust luminance of video. (right: Max, left: Min.)
- **Sharpness:** To adjust picture sharpness. (right: sharper, left: softer.)
- **Tint:** To adjust tint level.
- **Color:** To adjust color. (right: brilliant color, left: pale color.)

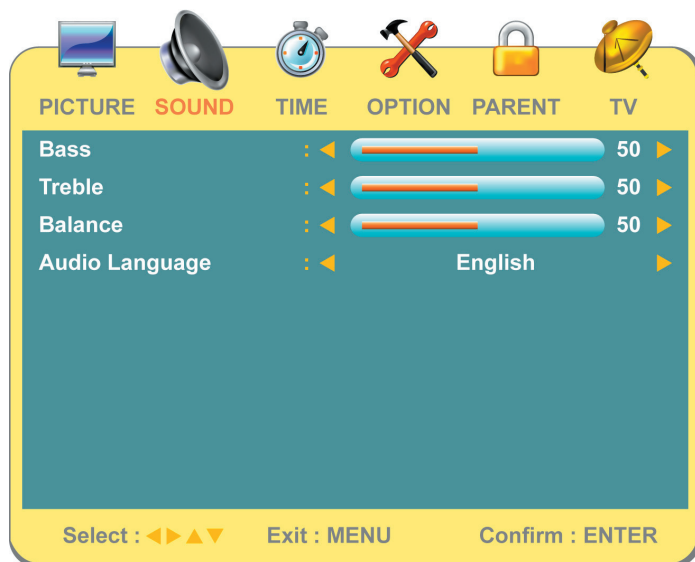
- **Advance:** To adjust advanced D-SUB functions, press ► to enter. (only enabled in D-SUB source)



- \* **Phase:** To adjust delay time of phase in order to reduce the noise of picture.
- \* **Clock:** To adjust clock frequency in order to get optimized horizontal size.
- \* **V-Position:** To adjust the vertical position of the picture.
- \* **H-Position:** To adjust the horizontal position of the picture.

## SOUND Menu — To set the audio quality and status

In DTV source:



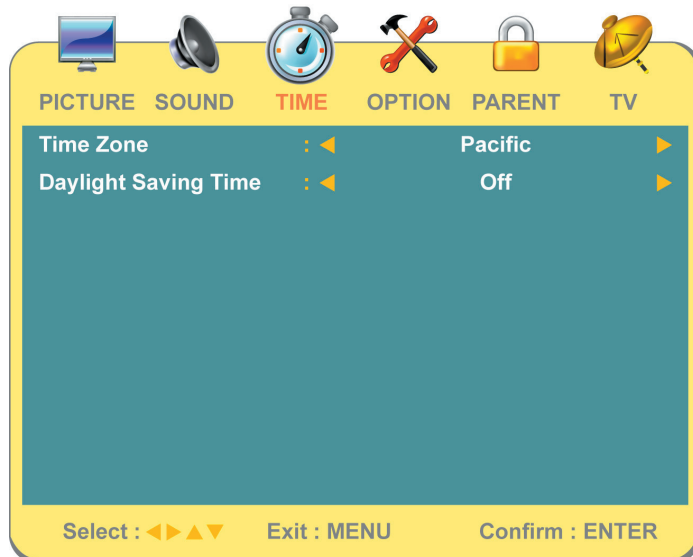
In ATV, AV, S-Video, YPbPr, HDMI, D-SUB source:



- **Bass:** To adjust bass.
- **Treble:** To adjust the treble.
- **Balance:** To adjust left and right audio balance.
- **Audio Language:** To select the available audio languages.(only enabled in DTV mode)

## TIME Menu — To set up time zone

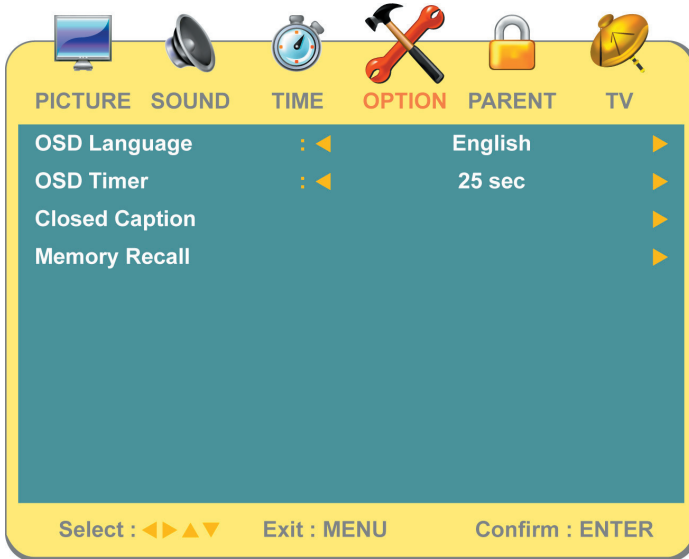
It is only active in TV source.



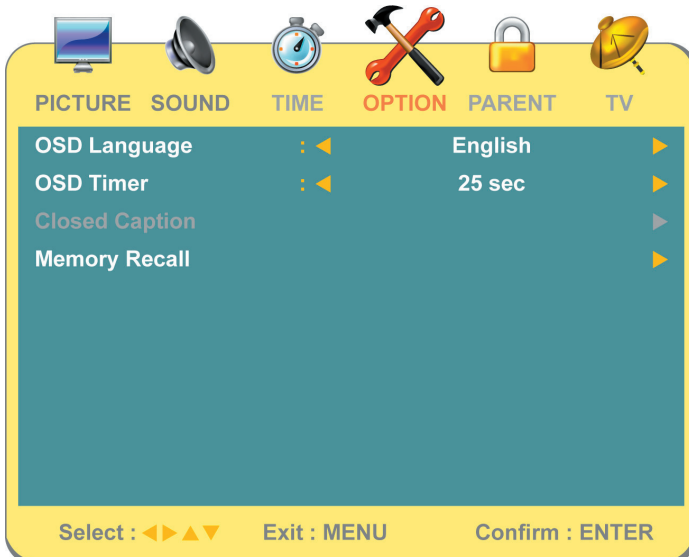
- **Time Zone:** To select the correct Time Zone for your area.
- **Daylight Saving Time:** To select summer Daylight Saving Time.

## OPTION Menu — To set up OSD window

In TV, AV, S-Video source:

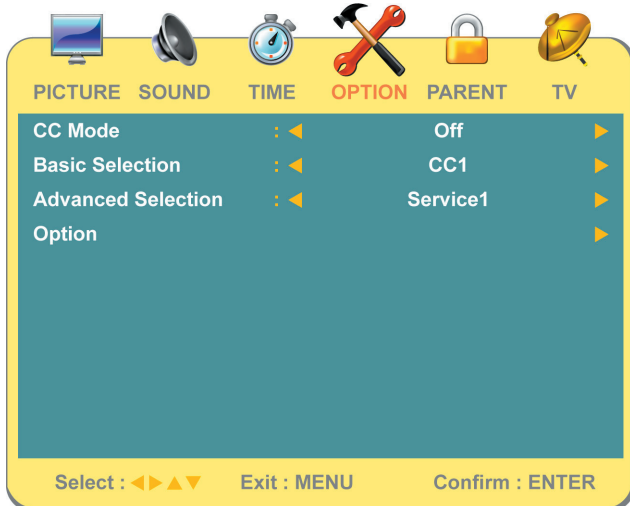


In YPbPr, HDMI, D-SUB source:



- **OSD Language:** To select an OSD language from English, French or Spanish.
- **OSD Timer:** To setup the display time of OSD. (5, 10, 15, 25, 40, and 60 seconds)

- **Closed Caption:** To set close caption options.



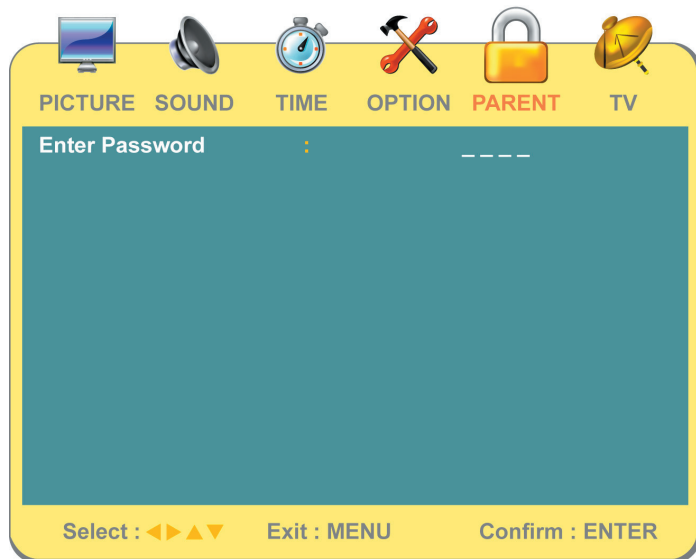
- \* **CC Mode:** To select Closed Caption Mode from Off, On, or CC on Mute.
- \* **Basic Selection:** To set basic analog closed caption options. (CC1~CC4, TEXT1~TEXT4)
- \* **Advanced Selection:** To select closed caption signal formats and set up caption modes for digital TV channels. (Service1~6)
- \* **Option:** Press ◀▶ to select Mode from Default or Custom. When “Custom” is selected, use ▲▼ to select the desired controls, ◀▶ to adjust detailed settings.



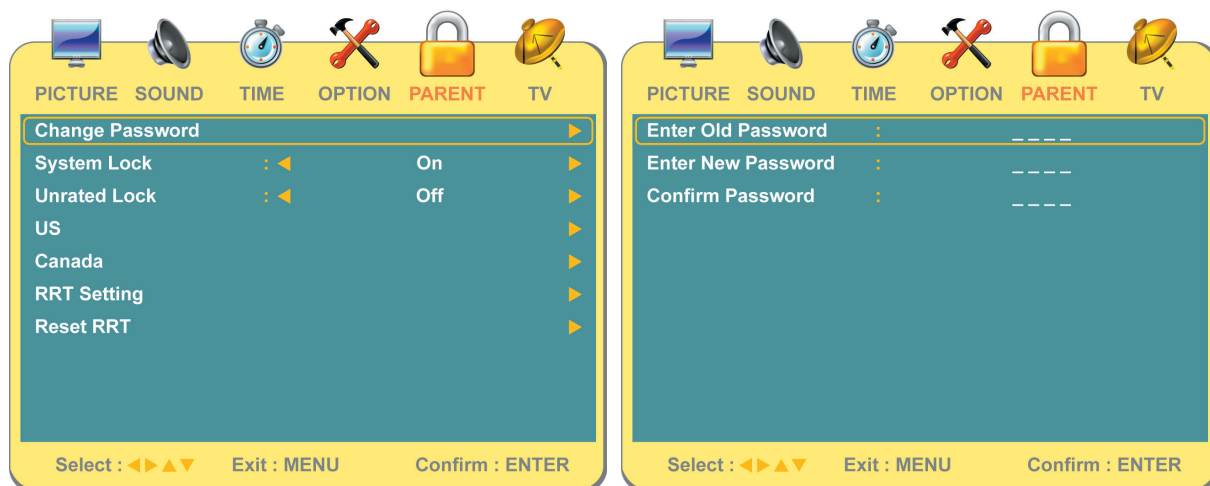
- **Memory Recall:** To restore the factory default settings.

## PARENT Menu — To set up parental control

In TV, AV, S-Video, YPbPr, HDMI source:

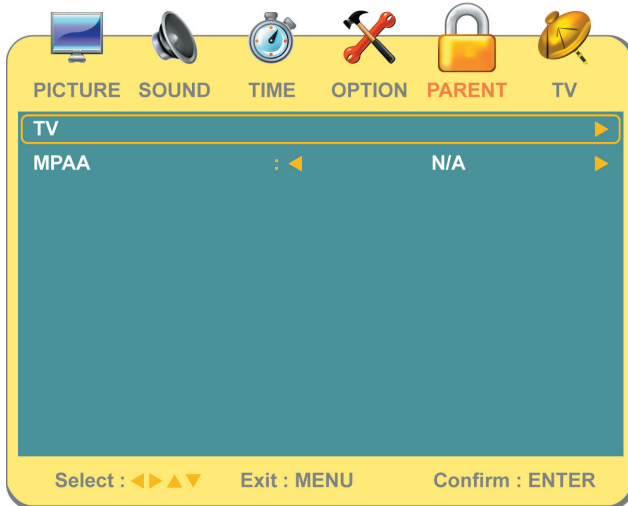


- **Enter Password:** Enter password and the screen below will show. (The default password is 0000.)

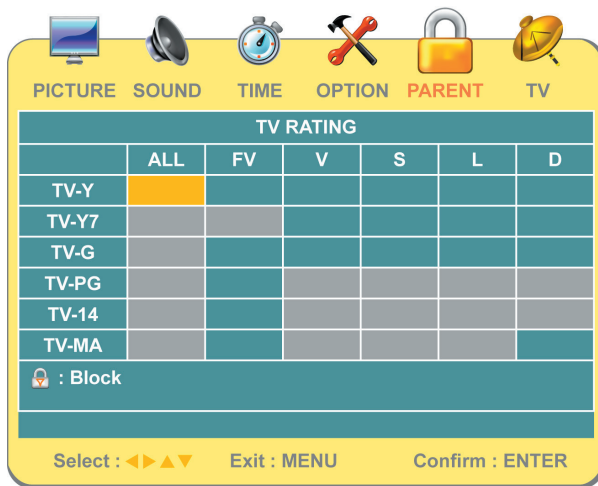


- **Change Password:** To change the password, press ►, and the screen on the right appears. Follow the instructions to change password.
- **System Lock:** Select “On” to enable the following options.  
**Note:** The below options can be enabled only when “On” is selected here.
- **Unrated Lock:** Select “On” to block unrated movies or TV programs.

- **US:** Press ► to set TV or MPAA ratings.



\* **TV:** To adjust TV blocking level in the US. You can select between TV-Y, TV-Y7, TV-G, TV-PG, TV-14, or TV-MA.



The TV Ratings in the US are defined as following.

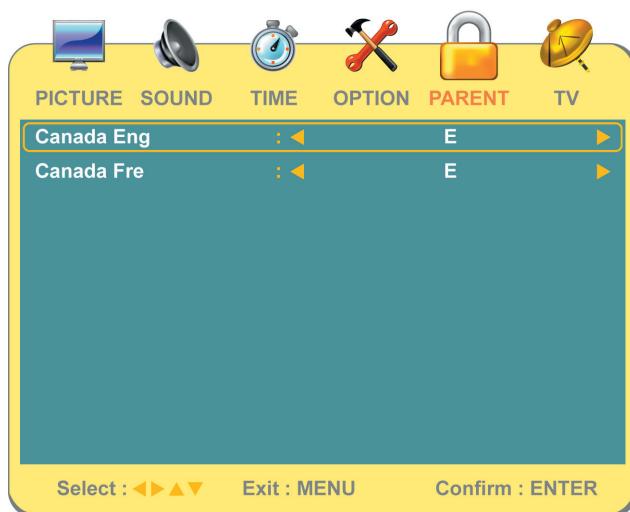
<b>TV-Y</b>	All children	<b>TV-PG</b>	Parental guidance suggested
<b>TV-Y7</b>	Directed to older children: this program is designed for children age 7 and above	<b>TV-14</b>	Parents strongly cautioned: this program contains some material that is unsuitable for children under 14 years of age
<b>TV-G</b>	General audience	<b>TV-MA</b>	Mature audience only
<b>ALL</b>	All types content	<b>S</b>	Sexual situations
<b>FV</b>	Fantasy violence	<b>L</b>	Adult language
<b>V</b>	Violence	<b>D</b>	Sexual dialog

\* **MPAA:** To adjust movie blocking level in the US. You can select between N/A, G, PG, PG-13, R, NC-17, or X.

The movie Ratings in the US are defined as following.

<b>N/A</b>	Not applicable	<b>R</b>	Restricted
<b>G</b>	General audience	<b>NC-17</b>	No one 17 and under limited
<b>PG</b>	Parental guidance suggested	<b>X</b>	Adult audience only
<b>PG-13</b>	Parents strongly cautioned		

• **Canada:** Press ► to set Canadian English and French ratings.



\* **Canada Eng:** To adjust blocking level in English-speaking region of Canada. You can select between E, C, C8+, G, PG, 14+, 18+.

The Canadian English Ratings are defined as following.

<b>E</b>	Exempt	<b>PG</b>	Parental guidance
<b>C</b>	Children	<b>14+</b>	Viewers 14 years and older
<b>C8+</b>	Children eight years and older	<b>18+</b>	Adult programming
<b>G</b>	General programming, suitable for all audiences		

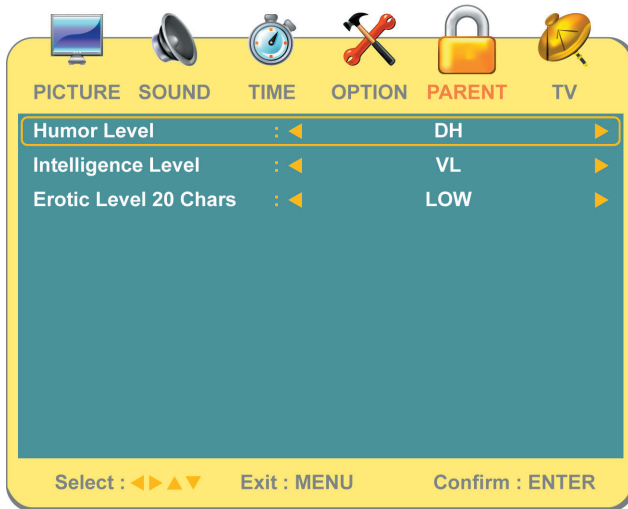
\* **Canada Fre:** To adjust blocking level in French-speaking region of Canada. You can select between E, G, 8 ans +, 13 ans +, 16 ans +, 18 ans +.

The Canadian French Ratings are defined as following.

<b>E</b>	Exempt	<b>13 ans +</b>	Not appropriate for children of less than 13 years
<b>G</b>	General	<b>16 ans +</b>	Not appropriate for children of less than 16 years
<b>8 ans +</b>	Children eight years and older	<b>18 ans +</b>	Reserved to adults



- **RRT Setting:** To set Rating Region Table that defines the rating standard for a particular geographic region and/or country. Press ► to enter the setting.

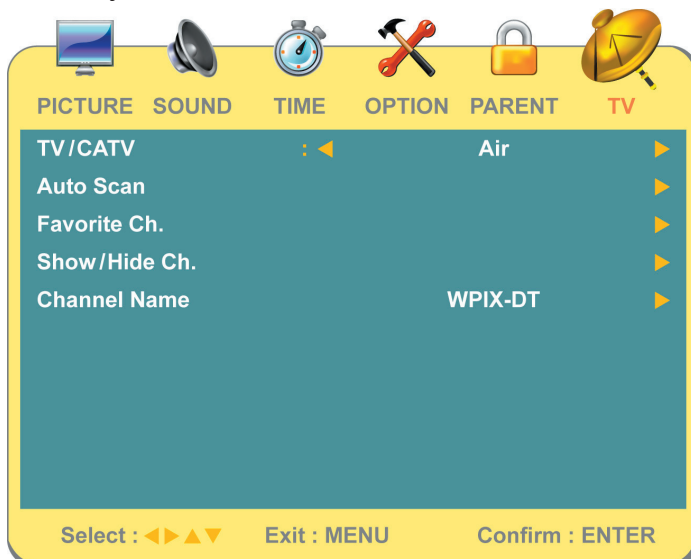


**Note:** This picture is an example of the content of RRT Setting. However, the selections and sub-selections of RRT Setting may be different in your OSD menu according to the local broadcasting system.

- **Reset RRT:** Press ► to reset RRT Setting.

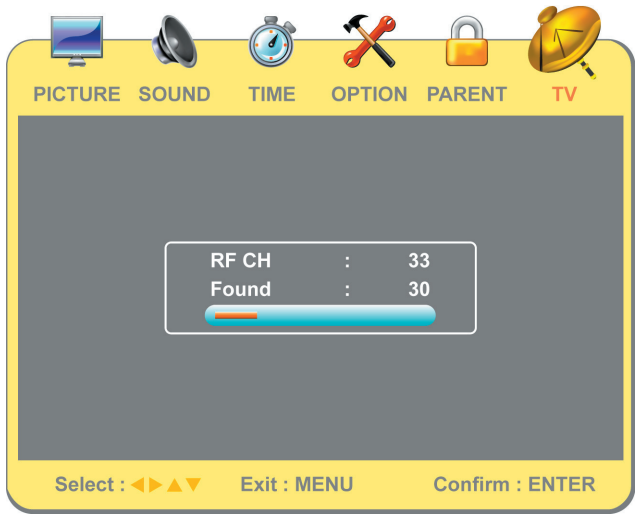
## TV Menu — To set up for TV

It is only active in TV source.

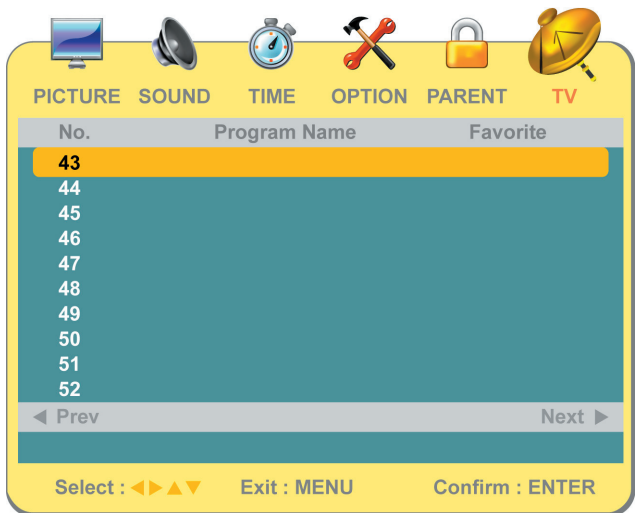


- **TV/CATV:** To select Cable or Air as the TV source.

- **Auto Scan:** To auto scan the TV or DTV channels. Select Air or Cable in TV/CATV option, and press ► to start auto scanning TV channels. Press **MENU** again at any time to interrupt scanning.



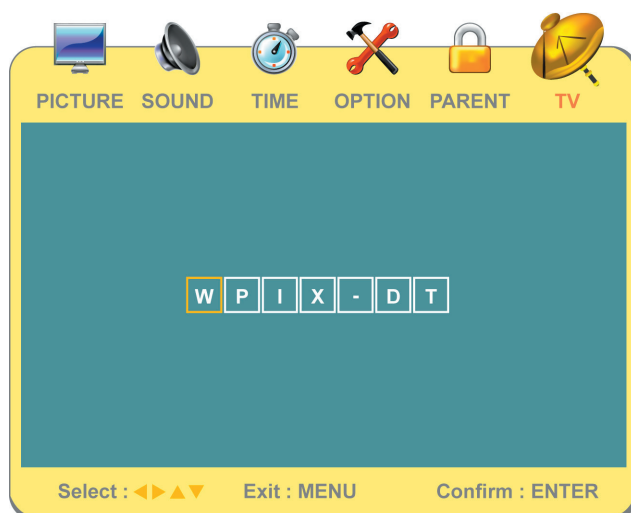
- **Favorite Ch.:** To set your favorite channels into memory. Press **ENTER** to confirm/ cancel your favorite channels.



- **Show/Hide Ch.:** Press **ENTER** to skip the selected channel. To restore the channel, press **ENTER** again.



- **Channel Name:** Press ► to edit a name for the current channel. Use ▲ ▼ to choose letters or signs, ◀▶ to move forward or backward, and then press **MENU** or **ENTER** to exit.



## Other Information

### Specifications

<b>LCD</b>	Type	19.05" TFT Active Matrix RGB 0.285 (H) x 0.285 (V) mm pixel
	Color Filter	RGB vertical stripe
	Glass surface	Anti-Glare
<b>Input signal</b>	RGB	RGB analog (0.7/1.0 Vp-p, 75 ohms) Separate Sync, f <sub>h</sub> : 30-80 kHz, f <sub>v</sub> :50-75 Hz
	RF	TV system Antenna / NTSC+ATSC, TV cable system / CATV+Digital cable
	Video	1 composite RCA, 1 S-Video, 1 YPbPr component, 1 HDMI
	Audio	1 mini-stereo, 1 pair of RCA (L/R) stereo
<b>Compatibility</b>	PC	Up to 1440 x 900 @ 60 Hz, VGA mode
<b>Resolution</b>	Recommended and supported (VGA mode)	1440 x 900 @ 60 Hz
		1360 x 768 @ 60 Hz
		1280 x 1024 @ 60 Hz
		1280 x 768 @ 60 Hz
		1024 x 768 @ 60, 75 Hz
		800 x 600 @ 60, 75 Hz
		640 x 480 @ 60, 75 Hz
<b>Speaker Output</b>		2.5W x 2 @ THD=10%
<b>Audio Output</b>		1 Headphone jack
<b>Power</b>	Voltage	100-240 VAC, 50/60 Hz (auto switch)
<b>Display area</b>	Full Scan	410.4mm (H) x 256.5mm (V)
<b>Operating conditions</b>	Temperature	32°F to + 104°F ( 0°C to + 40°C)
	Humidity	20% to 65% (no condensation)
	Altitude	To 10,000 feet (3,000m)
<b>Storage condition</b>	Temperature	-4°F to + 140°F (-20°C to + 60°C)
	Humidity	10% to 90% (no condensation)
	Altitude	To 40,000 feet (12,000m)
<b>Dimensions</b>	Physical	447.4mm (W) x 397.0mm (H) x 156.0mm (D) 17.6" (W) x 15.6" (H) x 6.1" (D)
<b>Weight</b>	Net	5.0 kg (11.0 lb)
<b>Regulations</b>		UL/cUL, FCC-B (Doc-B), NOM, BETS-7
<b>Power consumption</b>	On	< 55 W (blue LED)
	Stand by	< 3 W (orange LED)

**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 TV.

**Note:** Product Specifications are subject to change without notice.

<b>Troubleshooting</b>	
<b>Problem</b>	<b>Possible Solution</b>
<b>No power</b>	<ul style="list-style-type: none"> <li>• Make sure the power cord is properly connected to the LCD TV AC power socket.</li> <li>• Make sure the AC power cord is properly connected to the wall outlet.</li> <li>• Make sure the DC power button is ON (Blue LED).</li> <li>• Plug another electrical device (like a radio) to the power outlet to verify that the outlet is supplying the proper voltage.</li> </ul>
<b>No picture</b>	<ul style="list-style-type: none"> <li>• The TV station may be experiencing problems. Try another channel.</li> <li>• The Cable TV signal may be scrambled or encoded. Please contact your local cable operator.</li> <li>• Make sure that connection to other components are correct referring to the user guide.</li> <li>• Make sure that setup has been done correctly after connections.</li> <li>• Make sure the correct input is selected and the input signal is compatible.</li> </ul>
<b>Strange color, light color, or color misalignment</b>	<ul style="list-style-type: none"> <li>• Ensure that the video cable is securely connected.</li> <li>• The picture may appear dim in a brightly lit room.</li> <li>• Adjust brightness, contrast, saturation (color), and tint referring to the user guide.</li> <li>• Check the input signal setting.</li> </ul>
<b>No sound</b>	<ul style="list-style-type: none"> <li>• Check your audio connections are properly connected referring to the user guide.</li> <li>• The MUTE button may have been pressed, try pressing this button again.</li> <li>• Check your audio settings, your TV audio may be set to minimum.</li> <li>• Press the Volume + (Up) button on the remote control.</li> </ul>
<b>Remote control unit does not operate</b>	<ul style="list-style-type: none"> <li>• Make sure the directions of batteries are inserted correctly referring to the user guide.</li> <li>• Batteries could be weak or dead. Replace by new batteries.</li> <li>• Is a fluorescent light illuminated near the remote control sensor?</li> <li>• The path of the remote control beam may be blocked. Make sure the path is clear and that the remote control is aimed at the remote control sensor on the TV.</li> <li>• Press the POWER button on the remote control to see if you can turn on the TV.</li> <li>• Press MENU button on the remote control to see if there is a MENU shown on the screen.</li> <li>• Press only one button at a time and it is the correct one for the operation you want to perform.</li> </ul>

<b>Unit cannot be operated</b>	<ul style="list-style-type: none"> <li>• External influences such as lightning or static electricity may cause improper operation. In this case, operate the unit after first turning on the power of the LCD TV and the AVC System, or unplug the AC cord for 1 to 2 minutes, then replug again.</li> </ul>
<b>Power is cut off suddenly</b>	<ul style="list-style-type: none"> <li>• Is the sleep timer set in advance?</li> <li>• Is there no signal in PC mode or HDMI mode?</li> <li>• The internal temperature of the unit has increased. Remove any objects blocking the vent or clean as necessary.</li> </ul>
<b>No CATV reception (or no reception above CH13)</b>	<ul style="list-style-type: none"> <li>• Is the AIR/CABLE option set correctly? Please set the AIR/CABLE option to CABLE referring to the user guide.</li> <li>• CATV is connected improperly or not connected; please check all the CATV connections.</li> <li>• The cable TV service is interrupted; please contact your cable operator.</li> </ul>
<b>Picture is cut off/with sidebar screen</b>	<ul style="list-style-type: none"> <li>• Is the image positioned correctly?</li> <li>• Are screen mode adjustments such as picture size set correctly?</li> <li>• Press WIDE button repeatedly on the remote control to see if you can get the picture you prefer.</li> </ul>

# Customer Support

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

**Note:** You will need the product serial number.

Country/Region	Web Site	Telephone
United States	<a href="http://www.viewsonic.com/support/">www.viewsonic.com/support/</a>	(800) 688 6688
Canada	<a href="http://www.viewsonic.com/support/">www.viewsonic.com/support/</a>	(866) 463 4775

Renta y Datos, 29 SUR 721, COL. LA PAZ, 72160 PUEBLA, PUE. Tel: 01.222.891.55.77 CON 10 LINEAS  
Electroser, Av Reforma No. 403Gx39 y 41, 97000 Mérida, Yucatán. Tel: 01.999.925.19.16  
Other places please refer to <http://www.viewsonic.com/la/soporte/index.htm#Mexico>

ENGLISH

# Limited Warranty

## VIEWSONIC® LCD TV

### What the warranty covers:

ViewSonic warrants its products to be free from defects in material and workmanship, under normal use, 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 LCD TV are warranted for one (1) year for all parts excluding the light source and one (1) year for labor from the date of the first customer 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 electric 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. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.
4. Removal, installation, and set-up service charges.
5. When you mount it on the wall, the following must be noticed:
  - a. The accessories attached with this product are applicable for this product only.
  - b. When the product is mounted on the wall, holes and fixed screws will remain in the wall body.
  - c. Wall face may discolor when this product has been mounted on the wall for a long time.

### 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 warranted service, 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.

The warranty period for this product in mainland China (Hong Kong, Macao and Taiwan Excluded) is subject to the terms and conditions of the Maintenance Guarantee Card.

For users in Europe and Russia, full details of warranty provided can be found in [www.viewsoniceurope.com](http://www.viewsoniceurope.com) under Support/Warranty Information.



# Mexico Limited Warranty

## VIEWSONIC® LCD TV

### What the warranty covers:

ViewSonic warrants its products to be free from defects in material and workmanship, under normal use, 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 & accessories.

### How long the warranty is effective:

ViewSonic LCD TVs are warranted for 1 year for all parts excluding the light source and 1 year for labor from the date of the first customer 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, unauthorized attempted repair, or failure to follow instructions supplied with the product.
  - b. Any damage of the product due to shipment.
  - c. Causes external to the product, such as electrical power fluctuations or failure.
  - d. Use of supplies or parts not meeting ViewSonic's specifications.
  - e. Normal wear and tear.
  - f. Any other cause which does not relate to a product defect.
3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.
4. Removal, installation, insurance, and set-up service charges.

### How to get service:

For information about receiving service under warranty, contact ViewSonic Customer Support (Please refer to the attached Customer Support page). You will need to provide your product's serial number, so please record the product information in the space provided below on your purchase for your future use. Please retain your receipt of proof of purchase to support your warranty claim.

For Your Records

Product Name: \_\_\_\_\_

Model Number: \_\_\_\_\_

Document Number: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Purchase Date: \_\_\_\_\_

Extended Warranty Purchase? \_\_\_\_\_ (Y/N)

If so, what date does warranty expire? \_\_\_\_\_

1. To obtain warranty service, 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.
2. Take or ship the product in the original container packaging to an authorized ViewSonic service center.
3. Round trip transportation costs for in-warranty products will be paid by 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.
4. Repair or attempted repair by anyone not authorized by ViewSonic.

<b>Contact Information for Sales &amp; Authorized Service (Centro Autorizado de Servicio) within Mexico:</b>	
<b>Name, address, of manufacturer and importers:</b> México, Av. de la Palma #8 Piso 2 Despacho 203, Corporativo Interpalmas, Col. San Fernando Huixquilucan, Estado de México Tel: (55) 3605-1099 <a href="http://www.viewsonic.com/la/soporte/index.htm">http://www.viewsonic.com/la/soporte/index.htm</a>	
<b>NÚMERO GRATIS DE ASISTENCIA TÉCNICA PARA TODO MÉXICO: 001.866.823.2004</b>	
<b>Hermosillo:</b> Distribuciones y Servicios Computacionales SA de CV. Calle Juárez 284 local 2 Col. Bugambilias C.P: 83140 Tel: 01-66-22-14-9005 E-Mail: <a href="mailto:disc2@hmo.megared.net.mx">disc2@hmo.megared.net.mx</a>	<b>Villahermosa:</b> Compumantenimietnos Garantizados, S.A. de C.V. AV. GREGORIO MENDEZ #1504 COL, FLORIDA C.P. 86040 Tel: 01 (993) 3 52 00 47 / 3522074 / 3 52 20 09 E-Mail: <a href="mailto:compumantenimientos@prodigy.net.mx">compumantenimientos@prodigy.net.mx</a>
<b>Puebla, Pue. (Matriz):</b> RENTA Y DATOS, S.A. DE C.V. Domicilio: 29 SUR 721 COL. LA PAZ 72160 PUEBLA, PUE. Tel: 01(52).222.891.55.77 CON 10 LINEAS E-Mail: <a href="mailto:datos@puebla.megared.net.mx">datos@puebla.megared.net.mx</a>	<b>Veracruz, Ver.:</b> CONEXION Y DESARROLLO, S.A DE C.V. Av. Americas # 419 ENTRE PINZÓN Y ALVARADO Fracc. Reforma C.P. 91919 Tel: 01-22-91-00-31-67 E-Mail: <a href="mailto:gacosta@qplus.com.mx">gacosta@qplus.com.mx</a>
<b>Chihuahua</b> Soluciones Globales en Computación C. Magisterio # 3321 Col. Magisterial Chihuahua, Chih. Tel: 4136954 E-Mail: <a href="mailto:Cefeo@soluglobales.com">Cefeo@soluglobales.com</a>	<b>Cuernavaca</b> Compusupport de Cuernavaca SA de CV Francisco Leyva # 178 Col. Miguel Hidalgo C.P. 62040, Cuernavaca Morelos Tel: 01 777 3180579 / 01 777 3124014 E-Mail: <a href="mailto:aquevedo@compusupportcva.com">aquevedo@compusupportcva.com</a>
<b>Distrito Federal:</b> QPLUS, S.A. de C.V. Av. Coyoacán 931 Col. Del Valle 03100, México, D.F. Tel: 01(52)55-50-00-27-35 E-Mail : <a href="mailto:gacosta@qplus.com.mx">gacosta@qplus.com.mx</a>	<b>Guadalajara, Jal.:</b> SERVICRECE, S.A. de C.V. Av. Niños Héroe # 2281 Col. Arcos Sur, Sector Juárez 44170, Guadalajara, Jalisco Tel: 01(52)33-36-15-15-43 E-Mail: <a href="mailto:mmiranda@servicrece.com">mmiranda@servicrece.com</a>
<b>Guerrero Acapulco</b> GS Computación (Grupo Sesicomp) Progreso #6-A, Colo Centro 39300 Acapulco, Guerrero Tel: 744-48-32627	<b>Monterrey:</b> Global Product Services Mar Caribe # 1987, Esquina con Golfo Pérsico Fracc. Bernardo Reyes, CP 64280 Monterrey N.L. México Tel: 8129-5103 E-Mail: <a href="mailto:aydeem@gps1.com.mx">aydeem@gps1.com.mx</a>
<b>MERIDA:</b> ELECTROSER Av Reforma No. 403Gx39 y 41 Mérida, Yucatán, México CP97000 Tel: (52) 999-925-1916 E-Mail: <a href="mailto:rrrb@sureste.com">rrrb@sureste.com</a>	<b>Oaxaca, Oax.:</b> CENTRO DE DISTRIBUCION Y SERVICIO, S.A. de C.V. Murguía # 708 P.A., Col. Centro, 68000, Oaxaca Tel: 01(52)95-15-15-22-22 Fax: 01(52)95-15-13-67-00 E-Mail: <a href="mailto:gpotai2001@hotmail.com">gpotai2001@hotmail.com</a>
<b>Tijuana:</b> STD Av Ferrocarril Sonora #3780 L-C Col 20 de Noviembre Tijuana, Mexico	<b>FOR USA SUPPORT:</b> ViewSonic Corporation 381 Brea Canyon Road, Walnut, CA. 91789 USA Tel: 800-688-6688 (English); 866-323-8056 (Spanish); Fax: 1-800-685-7276 E-Mail: <a href="http://www.viewsonic.com">http://www.viewsonic.com</a>



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