

ViewSonic®

N3752w

LCD TV

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



ViewSonic®

Model No. : VS11405-1M

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Compliance Information

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.

FCC Warning

To assure continued FCC compliance, the user must use grounded power supply cord and the cables which are included with the equipment or specified. 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.


WEEE Warning

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.



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, 2006. All rights reserved.

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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.

| For Your Records | |
|-------------------------|--|
| Product Name: | N3752w ViewSonic LCD TV |
| Model Number: | VS11405-1M |
| Document Number: | N3752w-1M_UG_ENG Rev. 1A 08-29-06 |
| 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.

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

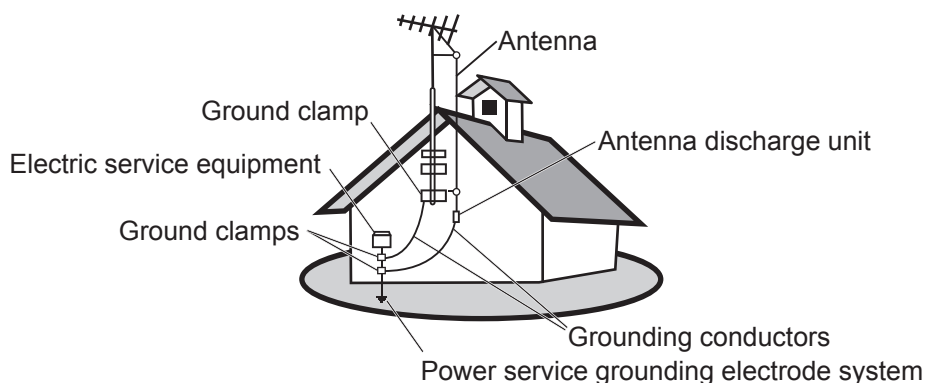
If an outside antenna or cable system is connected to the product be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges, Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper 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
- Power Cord
- VGA Cable
- Quick Start Guide
- Remote Control with batteries
- RCA A/V Cable
- ViewSonic User Guide

Fixing ViewSonic LCD TV to the Wall

The LCD TV can be wall-mounted or freestanding. 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 only.
- Do not install near heat source, or strong magnetic fields.
- Use only approved wall brackets capable of supporting the weight of the LCD TV.
- Mount your LCD TV to a supporting wall.
- Ensure there is at least 3cm of space surrounding any air-vents of LCD TV.



To detach the wall-mounting bracket to LCD TV safely, please use the following guidelines:

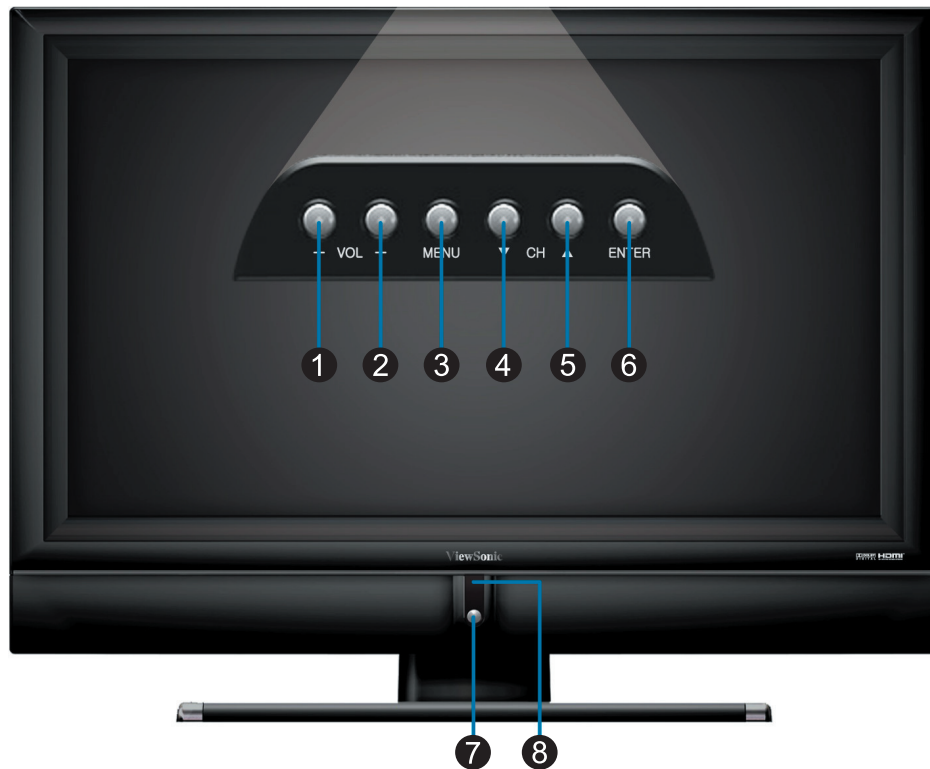
1. Disconnect the power and any other cables that might hinder moving the LCD TV.
2. Set the LCD TV on a table or work surface, screen-down with a towel or woolen blanket between the screen and the surface to protect the display.
3. Through the matching screw holes in the bracket, there are 6 screws mounted on the backside of the LCD TV. Loosen all 6 screws, and keep for future use.

Use only approved wall-mounting brackets advised by ViewSonic or your local distributor.

Notes:

- 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.
- The wall-mount screw type: M6 x L10

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 ON/OFF button**
- 8 Power LED Indicator / Remote Control Receiver**



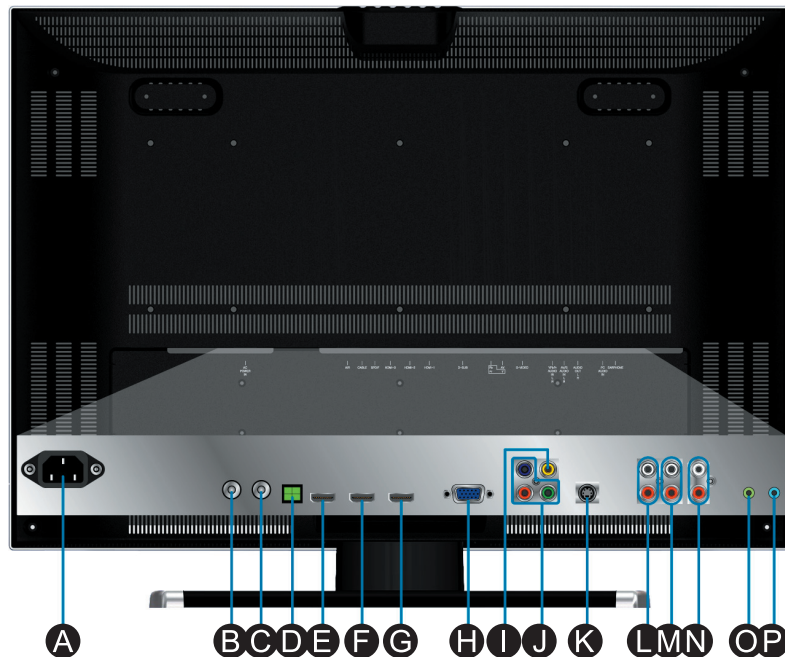
Manufactured under license from Dolby Laboratories.
Dolby and the double-D symbol are trademarks of Dolby Laboratories.

(Only for DTV source in this model.)

Note:

1. Press **VOL+** and **MENU** buttons at the same time to lock power button, and press **VOL+** and **MENU** buttons again to unlock it.
2. Press **VOL-** and **VOL+** buttons at the same time to lock OSD menu, and press **VOL-** and **VOL+** buttons again to unlock it.

Rear View of the Product



- A Power (AC input)**
Using power cord provided, connect to a power source.
- B Air TV input**
Connect to NTSC or ATSC TV source.
- C Cable TV input**
Connect to Cable TV (CATV) or Digital Cable.
- D SPDIF Optical output**
Connect this port to the SPDIF input of A/V device.
- E HDMI Input Terminal -3**
Connect this port to the HDMI output of A/V device.
- F HDMI Input Terminal -2**
Connect this port to the HDMI output of A/V device.
- G HDMI Input Terminal -1**
Connect this port to the HDMI output of A/V device.
- H VGA signal input**
Connect this port to the VGA output of your PC.
- I Composite Video input**
Connect this port to the composite video output of A/V device.
- J YPbPr signal input**
Connect this port to the YPbPr output of A/V device.
- K S-Video input**
Connect this port to the S-Video output of A/V device.
- L YPbPr signal Audio input (left/right)**
Connect this port to the RCA audio output connectors of your A/V device.
- M AV/ S-Video signal Audio input (left/right)**
Connect this port to the RCA audio output connectors of your A/V device.
- N Audio output**
Connect this port to your A/V device with audio in (RCA) connectors or to audio amplifier.
- O PC Audio input**
Connect this port to PC line out jack.
- P Headphone Jack**
Connect this port to your headphone.

Remote Control



Remote control button function as follow

| | | |
|----------|---|--|
| A | SOURCES | Select input source |
| B | PIP * | PIP: activate PIP feature PIP Source: change PIP source PIP Size: change PIP size |
| C | 0~9, -/100 number button | Input channel number |
| D | RECALL | Return to previous channel |
| E | GUIDE | Show electronic program guide (EPG) |
| F | SLEEP * | Set timer to turn off TV |
| G | CC | Close Caption |
| H | VOL▲ and VOL▼ | Adjust volume |
| I | MUTE | Mute On/Off |
| J | MTS/SAP | Select Mono, Stereo or SAP sound |
| K | POWER | Power On/Off |
| L | Device buttons | Select desire device |
| M | Zoom | Adjust window size |
| N | WIDE * | Change aspect ratio |
| O | UP/ DOWN /LEFT/ RIGHT/ ENTER | UP/ DOWN for OSD function select and LEFT/ RIGHT for function adjust ENTER: Enter the function setting |
| P | MENU | On Screen Display (OSD) menu ON/OFF |
| Q | CH▲ and CH▼ | Change channel for TV only |
| R | Control buttons ** | Play/ Stop/ Pause/ Record/ Forward/ Rewind ⏸ button = freeze picture |
| S | DISPLAY | Display current information |

Note: PIP means Picture In Picture.

* This feature may not be supported under all models.

** For use on other device.

Key “Defaults”

The “default” out of box setting enables the Remote to control a predetermine TV, DVD,STB, VCR, VPB, WMA and AUD.

- Depending on Device desire the following model will be active.

| Device | Default Setting |
|--------|-------------------|
| TV | ViewSonic |
| DVD | Samsung |
| STB | RCA |
| VCR | Sony |
| VPB | ViewSonic |
| WMA | ViewSonic WMA-100 |
| AUD | Sony |

Note: Multiple pre-programmed codes are available for some devices; if default setting does not function, see pre-programmed table for additional codes.

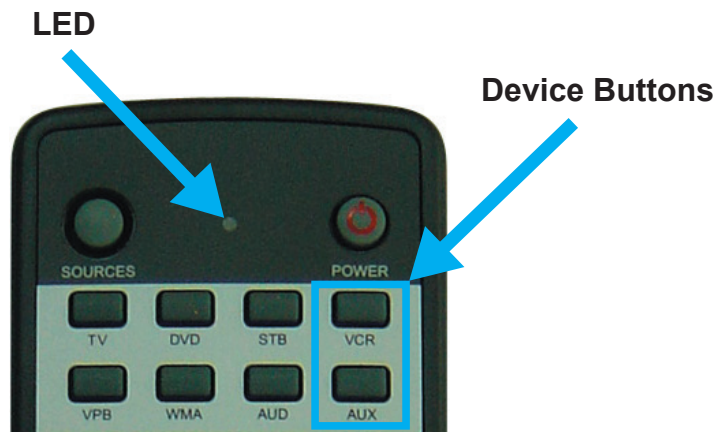
Resetting Remote

- To reset remote and access default settings, press and hold desire device button for roughly six seconds and enter three digit reset code **000**.
- Replace batteries if remote control keys are not functioning properly, this is a normal behavior that indicates batteries are low.



Basic Setup

1. Power on the A/V component you wish to setup, so that you can test codes by sending power off commands.
2. Refer to the Pre-programmed code tables on page 13-18 and write down the code number listed.
3. Press and hold the button for the desire device for approximately six seconds. The top LED will turn on, enter pre-programmed code. LED will blink to indicate pre-programmed code was captured correctly.



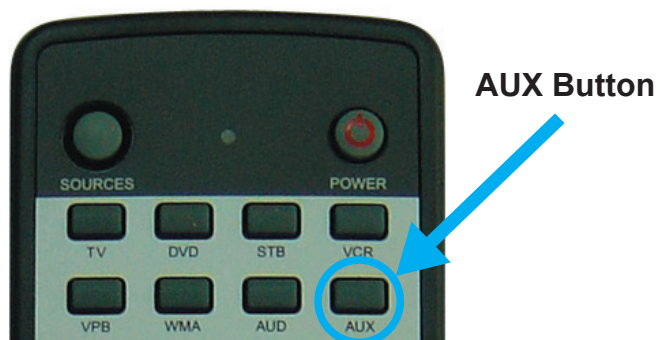
Pre-Programmed Code Notes

Record the three digit codes for your device here:

| | | | |
|-----|-------|-----|-------|
| TV | _____ | VPB | _____ |
| DVD | _____ | WMA | _____ |
| STB | _____ | AUD | _____ |
| VCR | _____ | AUX | _____ |

AUX Key Setup

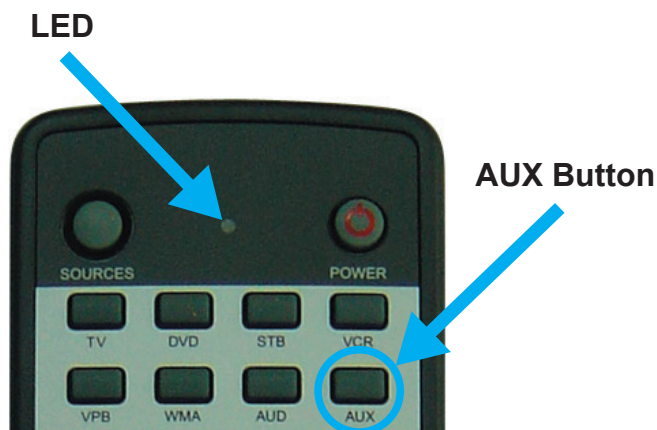
The AUX key is used to operate a second TV, DVD, STB, VCR, VPB, WMA, and AUD. A fourth digit is necessary to identify the type of device the key will control.



| | |
|---------|---------|
| TV = 1 | VPB = 5 |
| DVD = 2 | WMA = 6 |
| STB = 3 | AUD = 7 |
| VCR = 4 | |

For example, to control a Sony DVD player with a code of 027 under the AUX key, a 2 must be added in the beginning of the pre-programmed code making it 2027. If user wants to control a Philips STB with a 006 code under the AUX key, a 3 must be added in the beginning of the pre-programmed code making it 3006.

To enter the pre-programmed code, press and hold the AUX button for approximately 6 seconds. The top LED will turn on, enter the pre-programmed code with the first digit to indicate the type of device. LED will blink to indicate pre-programmed code was captured correctly.



Pre-Programmed Code Tables

ViewSonic LCD TV's and Plasmas

| BRAND | CODE |
|----------|------|
| N1700W | 001 |
| N1300 | 002 |
| N1500 | 003 |
| N1750W | 004 |
| N2010 | 005 |
| N2010-E | 006 |
| N2700W | 007 |
| N2750W | 008 |
| N3020W | 009 |
| N3200W | 010 |
| N3200W-E | 011 |
| VPW4255 | 012 |
| VPW5500 | 012 |
| N2000 | 014 |
| N3000W | 015 |

DVD Players-1

| BRAND | CODE |
|-----------|--|
| Aiwa | 001, 033, 051, 118 |
| Aiba | 002, 037 |
| Apex | 046, 059, 060, 062, 063, 084, 085, 086 |
| Audiovox | 119 |
| Blaupunkt | 104, 123 |
| Bose | 113, 117 |
| Broksonic | 052 |
| Bush | 003 |
| Clarion | 097 |
| Classic | 098 |
| CyberHome | 004, 005 |
| Daewoo | 006, 124, 125 |
| Dansai | 007 |
| Denon | 034, 120, 140, 141 |
| Emerson | 099, 100 |
| Fisher | 101, 121 |
| Funai | 100, 114 |
| GE | 064, 102, 146 |
| Go Video | 055, 057 |
| Goodmans | 038 |
| GPX | 103 |

DVD Players-2

| | |
|---------------|--|
| Grundig | 008, 009 |
| Harman Kardon | 116 |
| Hitachi | 010, 054, 115 |
| Irradio | 137 |
| JVC | 011, 039, 066, 069, 070, 071, 072 |
| Kenwood | 031, 142, 145 |
| Koss | 138 |
| LG | 012, 040, 041 |
| Magnavox | 077, 091 |
| Marantz | 130 |
| Memorex | 132 |
| Mintek | 104 |
| Mitsubishi | 133, 134, 135, 136 |
| Mustek | 013, 035 |
| NAD | 012, 099, 126 |
| Nakamichi | 105 |
| Norcet | 106, 107 |
| Onkyo | 127, 131 |
| Oritron | 108 |
| Panasonic | 014, 015, 016, 017, 032, 067, 092, 093 |
| Phillips | 018, 019, 061, 068, 078, 079, 080, 096 |
| Pioneer | 020, 083, 088 |
| Proscan | 064, 144 |
| Qwestar | 108 |
| RCA | 064, 081, 094 |
| Sampo | 109 |
| Samsung | 000, 021, 042, 047, 049, 065, 089 |
| Sansui | 111 |
| Sanyo | 023, 036, 053, 110 |
| Scott | 024 |
| SEG | 025, 043 |
| Sharp | 026, 043 |
| Sherwood | 112 |
| Sony | 027, 028, 044, 074, 075, 090, 095 |
| Sylvania | 058, 100, 122 |
| Techwood | 128 |
| Thomson | 022 |
| Toshiba | 029, 045, 048, 050, 076, 082 |
| Yamaha | 030, 092, 129, 143 |
| Zenith | 056, 139 |

STB - Set Top Box

| BRAND | CODE |
|---------------------|-------------------------|
| Akai | 019 |
| Alba | 005, 006, 007 |
| Allsat | 019 |
| Alphastar | 057 |
| Amstrad | 001 |
| Ankaro | 012 |
| Antron | 005 |
| Apollo | 005 |
| Armastrong | 010 |
| Asat | 019 |
| Astra | 010, 013 |
| Astro | 007, 008, 012, 015 |
| AudioTon | 007 |
| Best | 012 |
| Blaupunkt | 015 |
| Brain Wave | 016 |
| BSkyB | 001 |
| Bush | 006, 017 |
| Chaparral | 054 |
| CityCom | 006 |
| Clatronic | 016 |
| Condor | 012 |
| Crown | 010 |
| Daeryung | 014 |
| Dish Network | 038 |
| DNT | 014, 019 |
| Drake | 056 |
| Echostar | 014, 021, 038, 055 |
| Einhell | 005, 010 |
| Elta | 005, 012 |
| Emme Esse | 012, 017 |
| Ep Sat | 006 |
| Eurosat | 010 |
| Eurosky | 010, 012 |
| Eurostar | 010 |
| Express Vu | 038 |
| Ferguson | 006, 017, 025 |
| Finlandia | 006 |
| Finlux | 006, 013 |
| Fuba | 005, 012, 014, 015, 019 |
| Fujitsu | 052 |
| Galaxis | 012 |
| GE | 031, 040, 041 |
| General Instruments | 048, 049 |
| GMI | 010 |
| Goodmans | 006 |
| Granada | 013 |

| | |
|--------------|-----------------------------------|
| Grundig | 001, 006, 007, 015, 017, 024 |
| Hanseatic | 018 |
| Hirschmann | 015 |
| Hisawa | 016 |
| Hitachi | 006, 017, 053 |
| Hughes | 053 |
| Huth | 010, 016 |
| Intertronic | 010 |
| Janeil | 052 |
| Johansson | 016 |
| JVC | 045 |
| Kathrein | 015, 019, 026 |
| KR | 007 |
| Kreiselmeier | 015 |
| Kyostar | 005 |
| Lasat | 008 |
| Lenco | 005 |
| Luxor | 013 |
| Macab | 025 |
| Manhattan | 006, 008, 017 |
| Marantz | 019 |
| Mascom | 008 |
| Maspro | 006, 017 |
| Mediamarkt | 010 |
| Medion | 012, 018, 021, 022 |
| Metronic | 005, 007, 008, 028 |
| Metz | 015 |
| Minerva | 015 |
| Mitsubishi | 006, 015, 030 |
| Morgan's | 010, 019 |
| Nikko | 010 |
| Nokia | 006, 013, 017, 020 |
| Nordmende | 005, 006, 008, 025 |
| Novis | 016 |
| Octagon | 005, 007 |
| Okano | 010 |
| Orbitech | 005 |
| Otto Versand | 015 |
| Pace | 001, 006, 015, 017 |
| Palladium | 010 |
| Panasonic | 001, 006, 017, 032, 034 |
| Panda | 006 |
| Philips | 006, 011, 017, 019, 023, 029, 058 |
| Phonotrend | 006 |
| Predki | 016 |
| Proscan | 040, 041 |
| Provision | 008 |
| Quadral | 012 |

| | |
|-------------|-------------------------|
| Quelle | 015 |
| Radio Shack | 048, 049 |
| Radiola | 019 |
| Radix | 014 |
| RCA | 000, 040, 041 |
| Realisitic | 044 |
| RFT | 019 |
| Saba | 008, 017 |
| Sabre | 006 |
| Sagem | 025 |
| Salora | 013 |
| Samsung | 005, 035, 057 |
| Satcom | 016, 018 |
| SatPartner | 005, 007, 008, 016 |
| Schneider | 012, 021, 022 |
| Seemann | 010, 014 |
| SEG | 005, 009, 012, 016, 018 |
| Siemens | 015 |
| Skymaster | 018, 021, 022, 027 |
| Sony | 043, 059 |
| Star Trak | 051 |
| Strong | 005, 007, 012 |
| STS | 050 |
| Sunstar | 010 |
| Tandberg | 025 |
| Tandy | 007 |
| Tantec | 006, 017 |
| TechniSat | 014 |
| Teco | 010 |
| Telasat | 018 |
| Telefunken | 005, 017 |
| Teleka | 007, 010, 014 |
| Telemaster | 008 |
| Telesat | 018 |
| Televes | 006 |
| Thomson | 002, 003, 004, 006, 025 |
| Thorn | 006, 017 |
| Tonna | 006 |
| Toshiba | 036, 042 |
| Triax | 015 |
| Uniden | 046, 047 |
| Unisat | 010 |
| Unitor | 016 |
| Universum | 015 |
| Visiosat | 016 |
| Vortec | 005 |
| Wewa | 006 |
| Womersat | 016 |
| Wisi | 006, 014, 015 |
| Zehnder | 008, 012, 028 |
| Zenith | 033, 037, 052 |

Cable

| BRAND | CODE |
|--------------------|--|
| ABC | 006, 067, 069, 105 |
| Archer | 072, 073 |
| Cabletime | 060 |
| Contec | 078 |
| Eastern | 079 |
| France Telecom | 061 |
| GE | 066 |
| Gemini | 080, 081 |
| General Instrument | 066, 107 |
| Grundig | 062 |
| Hamlin | 082, 083, 084, 089, 106 |
| Hitachi | 066 |
| Jerrold | 066, 080, 085, 086, 101, 105, 107 |
| Magnavox | 087 |
| Motorola | 108 |
| NEC | 068 |
| Nokia | 063 |
| Panasonic | 102, 104 |
| Philips | 064, 074, 075, 076, 077, 081, 087, 091, 092, 093 |
| Pioneer | 094, 095 |
| Proscan | 066 |
| RCA | 070, 104, 107 |
| Realistic | 072 |
| Sagem | 065 |
| Samsung | 095 |
| Scientific Atlanta | 069, 096, 097, 098 |
| Signature | 066 |
| Sprucer | 104 |
| Starcom | 080, 105 |
| Stargate | 080 |
| Tocom | 067, 085 |
| United Cable | 105 |
| Universal | 071, 072, 073 |
| Zenith | 103 |

VCR

| BRAND | CODE |
|---------------|---|
| Action | 102 |
| Admiral | 101, 144, 145 |
| Aiko | 127 |
| Aiwa | 005, 126 |
| Audiovox | 122 |
| Bell & Howell | 119 |
| Broksonic | 059, 105, 120 |
| Calix | 122 |
| Canon | 124, 125 |
| Capehart | 083, 138 |
| Carver | 131, 151 |
| CCE | 127, 130 |
| Citizen | 095, 121, 122, 123, 127 |
| Colortyme | 096, 117 |
| Craig | 085, 090, 104, 121, 122, 130 |
| Curtis Mathes | 077, 079, 114, 117, 121, 124, 125, 150 |
| Daewoo | 006, 007, 083, 102, 123, 126, 127, 138 |
| Daytron | 083, 102, 138 |
| Denon | 088 |
| Dimensia | 114, 150 |
| Electrohome | 090, 122 |
| Emerson | 087, 090, 105, 115, 120, 122, 123, 124, 126, 132, 140 |
| Fisher | 089, 104, 119 |
| Fuji | 116, 124 |
| Funai | 095, 126 |
| Gerrard | 126 |
| GE | 065, 079, 081, 087, 114, 121, 124, 125, 141, 150 |
| Go Video | 054, 056, 071, 072, 074, 079, 081, 085, 086 |
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| Gradiente | 090, 126 |
| Harman Kardon | 117, 151 |
| Harwood | 130 |
| Hitachi | 008, 009, 053, 062, 063, 088, 128, 129, 136, 139, 141 |
| JBL | 098 |

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| Jensen | 128, 129, 139 |
| JVC | 010, 011, 040, 043, 058, 087, 088, 117, 118, 119, 139, 142 |
| Kenwood | 077, 117, 118, 119, 139, 142 |
| KLH | 130 |
| Kodak | 122, 124 |
| LG | 012, 013, 122 |
| Lloyds | 077, 095, 104 |
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| Logik | 085, 130 |
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| Portland | 083, 138 |
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| Proscan | 114, 150 |
| Proton | 085 |
| Quasar | 090, 124, 125 |
| Radio Shack | 090, 122, 133, 145 |
| Radio Shack/Realistic | 119, 121, 122, 124, 125, 126, 133, 144 |
| Radix | 122 |
| RCA | 048, 051, 078, 079, 088, 114, 115, 121, 124, 128, 129, 136, 141, 148, 149, 150 |
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| Runco | 135 |
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| Scott | 090, 120, 123, 132 |
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| Tatung | 139 |
| Teac | 126, 139, 148 |
| Technics | 124, 137 |
| Teknika | 090, 122, 124, 126 |
| Thomson | 031, 032, 035, 036, 038 |
| Tivo | 113 |
| Toshiba | 033, 034, 046, 047, 100, 102, 104, 106, 123, 128, 132, 140 |
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| Unitec | 095 |
| Unitech | 121 |
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| XR-1000 | 124, 126, 130 |
| Yamaha | 077, 117, 118, 119, 139 |
| Zenith | 055, 064, 090, 093, 116, 135, 143, 147 |

VPB

| BRAND | CODE |
|-------------------|------|
| Next Vision N4 | 001 |
| Next Vision N5 | 002 |
| Next Vision N5-2 | 006 |
| Next Vision N5-2E | 007 |
| Next Vision N6 | 003 |
| Next Vision HD10 | 004 |
| Next Vision HD12 | 005 |

WMA

| BRAND | CODE |
|--------|------|
| WMA100 | 013 |

AUD

| BRAND | CODE |
|--------------------|--------------------------------------|
| Aiwa | 024, 041, 063 |
| Akai | 013 |
| Bose | 039 |
| Carver | 075 |
| Curtis Mathes | 065 |
| Denon | 001, 053, 054, 059, 076 |
| Fisher | 005, 066, 068, 073 |
| GE | 030 |
| Goodmans | 013 |
| Gradiente | 086 |
| Harman Kardon | 002, 025, 052, 070 |
| Hitachi | 003, 083 |
| JBL | 025 |
| Jensen | 085 |
| Jerrold | 026, 028 |
| JVC | 004, 050, 057 |
| Kenwood | 005, 055, 058, 072, 080 |
| Luxman | 088 |
| Marantz | 042 |
| McIntosh | 082 |
| NAD | 064 |
| Nakamichi | 078 |
| NEC | 064 |
| Nikko | 087 |
| Onkyo | 006, 044, 048, 079 |
| Optimus | 065, 071 |
| Panasonic | 032, 033, 051, 056, 062, 074, 091 |
| Philips | 007, 037, 038, 040 |
| Pioneer | 008, 035, 045, 049, 065, 069 |
| Proscan | 030 |
| Quasar | 074 |
| Radio Shack | 071 |
| RCA | 029, 030, 031, 034 |
| RCA & Dimensia | 019, 020, 021, 022, 023 |
| Roadstar | 013 |
| Saisho | 013 |
| Samsung | 009 |
| Sansui | 013, 081 |
| Sanyo | 066, 068 |
| Scientific Atlanta | 027 |
| Sharp | 010, 084 |
| Sherwood | 011, 071 |
| Sony | 000, 012, 046, 060, 067 |
| Starcom | 026 |
| Technics | 014, 043, 047, 074 |

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|---------|-------------------------|
| Thomson | 015, 016 |
| Toshiba | 036 |
| Uher | 013 |
| Yamaha | 017, 018, 061, 072, 077 |
| Zenith | 089 |

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.

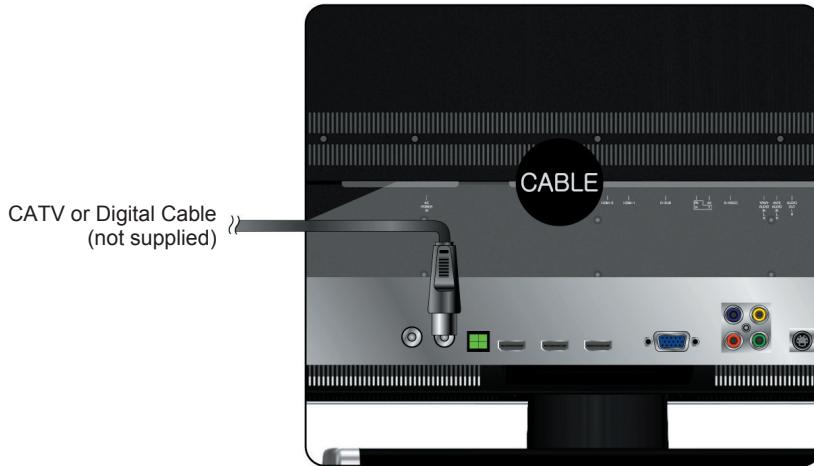
2. Connecting RF antenna and Cable TV

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 the scanning of "AIR" in the **AUTO SCAN** function. (See page 31.)



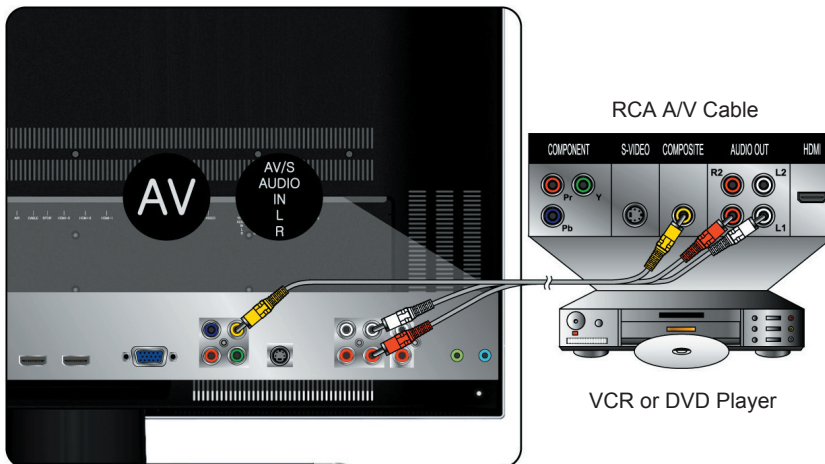
2) **Cable TV:** Connect the LCD TV to the cable with CATV and Digital cable. Preset the cable TV channels into memory with **AUTO SCAN** function when using a Cable TV system. The cable input jack both support CATV and Digital cable systems. Besides, the CATV system (cable TV) and Digital cable system (clear QAM) can be found by the scanning of "Cable" in the **AUTO SCAN** function. (See page 31.)



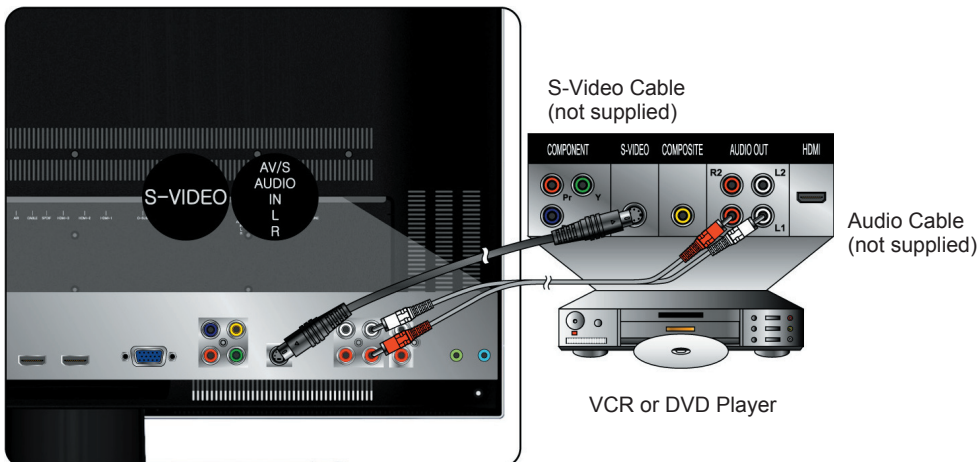
3. Connecting to DVD / Set Top Box

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

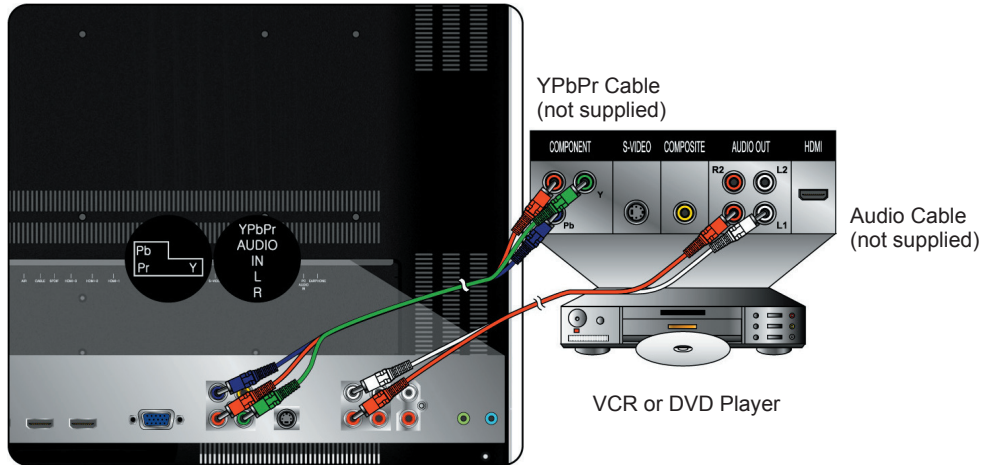
1) **With AV cable:**



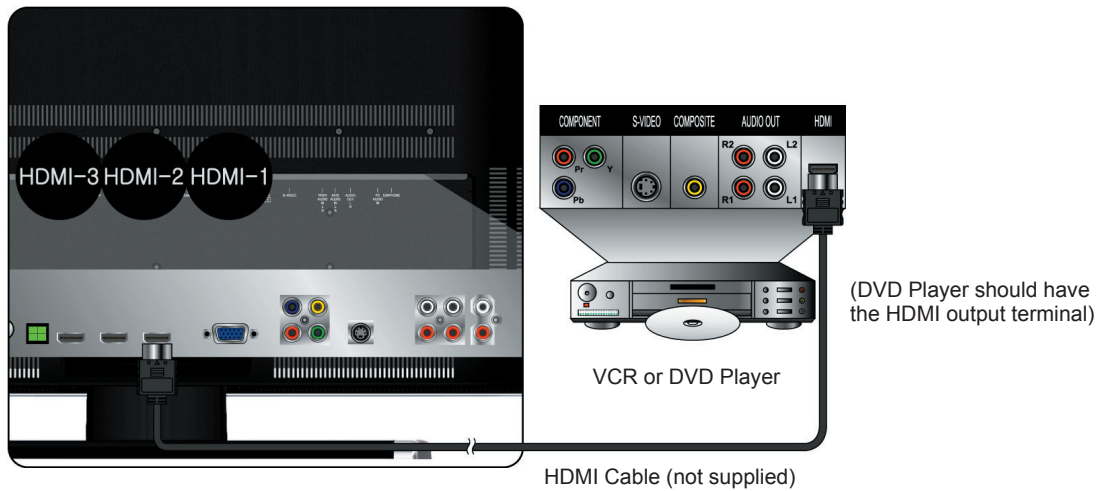
2) **With S-Video cable:**



3) With YPbPr cable:

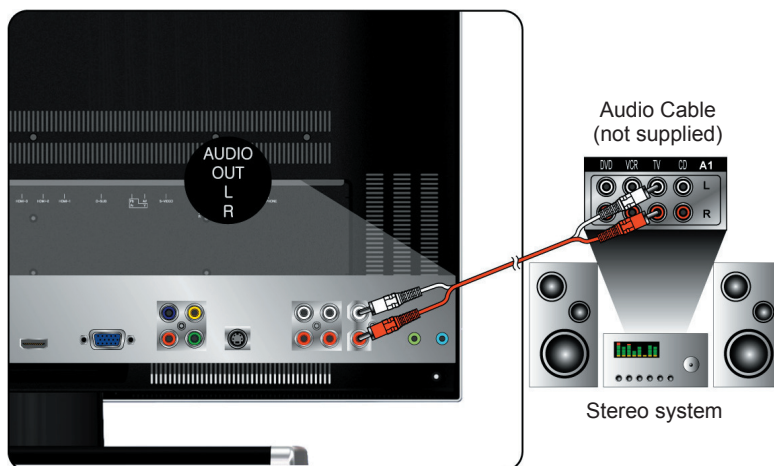


4) With HDMI-1/ HDMI-2/ HDMI-3 cable:



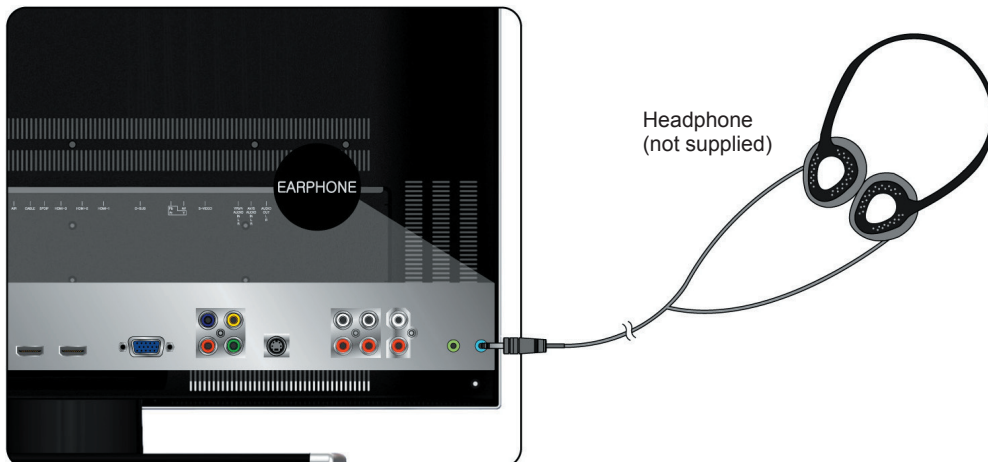
4. Connecting to External Stereo System to Listen to LCD TV Sound

Connect the audio output terminal of the LCD TV to audio in terminal of the stereo system (stereo system sold separately).



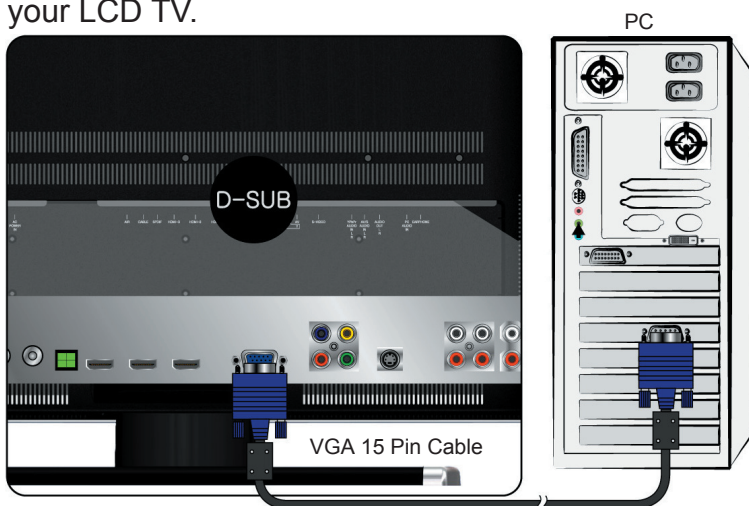
5. Connecting to the Headphone

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



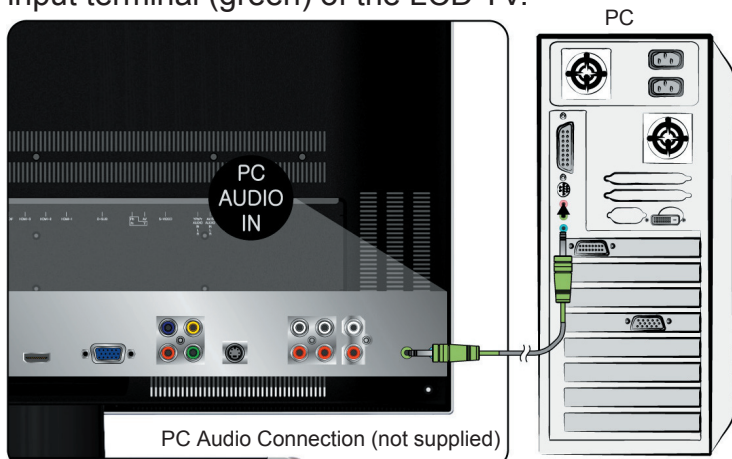
6. Connecting to a Computer

Connect the VGA cable from VGA output of computer to the VGA terminal input of your LCD TV.



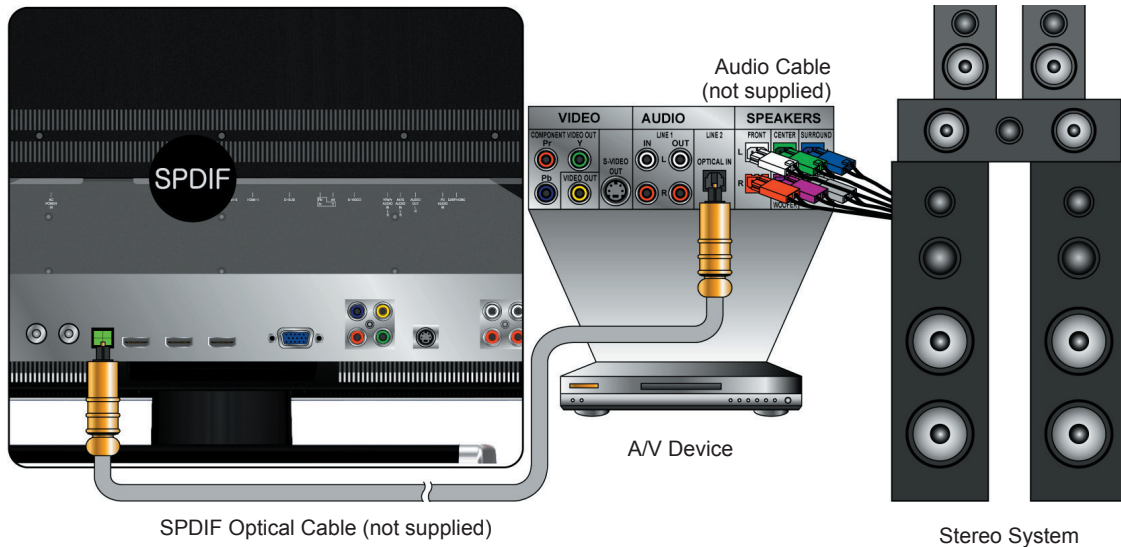
7. PC Audio In

Connect the Audio cable (green) from audio output of your computer to the audio input terminal (green) of the LCD TV.



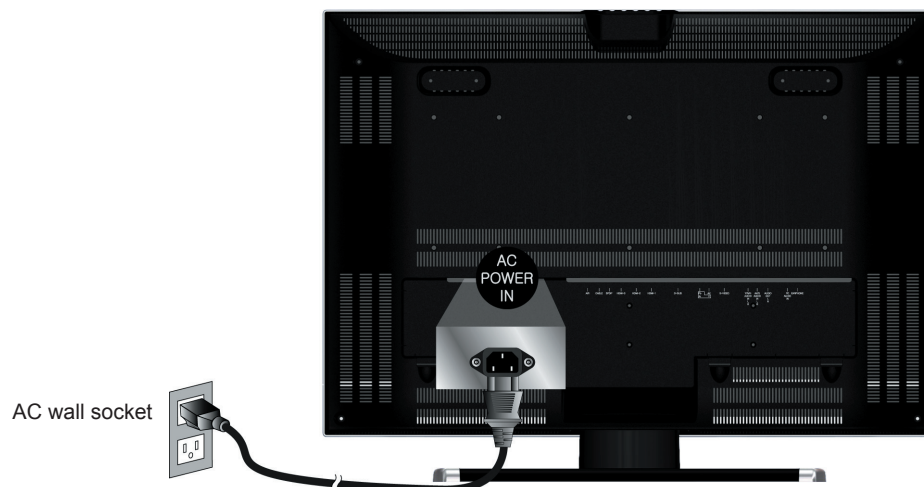
8. Connecting to A/V Device with SPDIF input

Connect SPDIF optical cable from A/V device into the SPDIF output connector of LCD TV.



9. 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 red.

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 green when the LCD TV is on.

Select input source

To select the required input source:

Press the **SOURCES** button on the remote control. Use ◀▶ to select the required input source between TV, AV, S-Video, YPbPr, HDMI1, HDMI2, HDMI3, and VGA. To confirm the selection, press **ENTER**.



Volume adjusting

Press **VOL ▲/▼** to adjust the volume.

To silence volume, press **MUTE**.

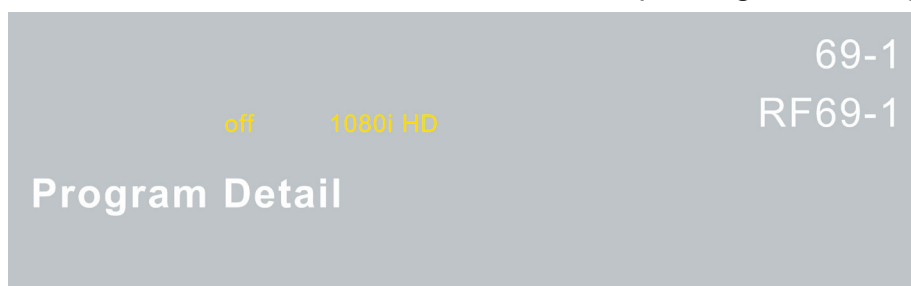
If you want to restore volume, press **MUTE** again, or press **VOL ▲/▼** directly.



Display

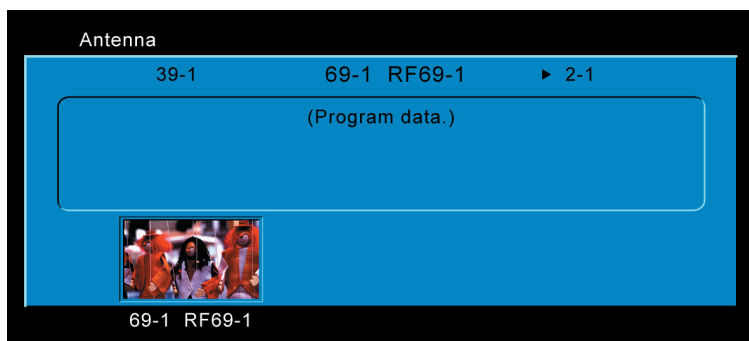
To display the current information of the LCD TV:

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



DTV Guide

Press the **GUIDE** button on the remote and program information for the channel you are watching will be displayed on the screen with the live program content in a small window in the lower left corner of the panel.



Press the ◀ or ▶ button to scroll up or down the channels. Each time you pause at a channel, the program list will update with the program schedule for that channel and the window will show the live program for that channel. Press the **GUIDE** button to exit this feature.

Channel Select

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

1. In TV mode

The **-/100** button functions as “100”.

If your desired channel is below 100, directly press number buttons. If your desired channel is over 100, press **-/100** button first, and then press the other two number buttons.

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**.

* Return to the previous channel, press **RECALL** button.

2. In DTV mode

The **-/100** button functions as “-”. Use **-/100** button to select the sub channel in DTV.

Ex: Your desired number is 80-3.

Press **8** → press **0** → press **-/100** → press **3**.

※How to switch between Air TV and Cable TV?

When in TV mode, go to the “Tuner Mode” in the TV menu , and switch between Air and Cable.

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, 30min, 60min, 90min, or 120min.

Zoom

Press **Zoom** button repeatedly to select the screen size. You can select from normal, x2, x4, x8, x16, 1/32, 1/16, 1/8, 1/4, and 1/2 sizes.

Wide

Repeatedly press **WIDE** button to select the aspect ratio of screen. You can select between No scale, Normal, Full, Wide 1, Wide 2, Wide 3, 4:3, and 16:9.

Freeze Picture

Press **II** (Freeze) button to freeze picture. However, the sound still continues. Press **II** button again to restore.

Closed Caption

Repeatedly press **CC** button to select closed caption signal formats and set up caption modes for TV/ DTV channels.

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:

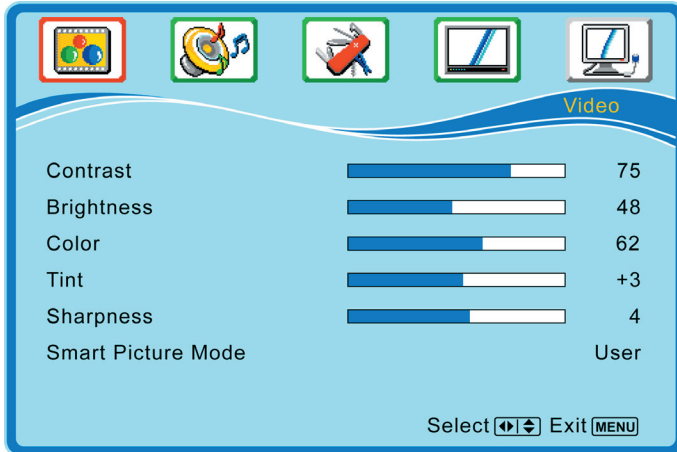
- Press **MENU** to display OSD Menu.
- Press **◀▶** to select your desired top Menu.
- Use **▲▼** to select the control you want to adjust.
- When selecting the control with **Press <ENTER>**, press **ENTER** to enable the function.
- Press **◀▶** to adjust or select the settings.
- Press **MENU** to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

OSD Functions

ADVANCED OPERATION — OSD MENU

Video Menu — To adjust the picture quality

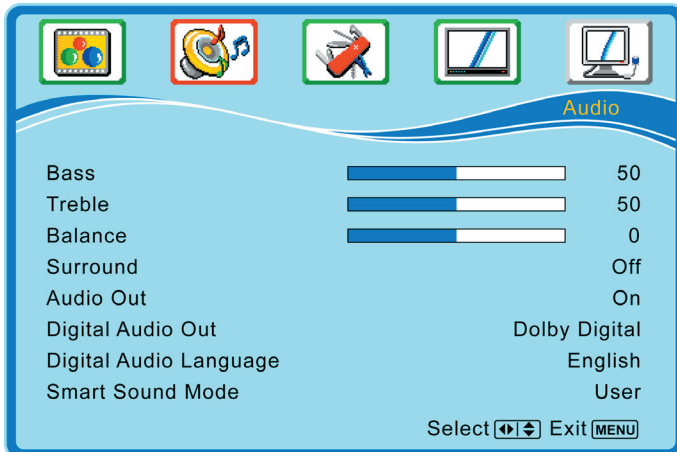
Video Menu is active in all except the VGA input source.



- **Contrast:** To adjust contrast of video. (right: Max, left: Min).
- **Brightness:** To adjust luminance of video. (right: Max, left: Min).
- **Color:** To adjust color. (right: brilliant color, left: pale color).
- **Tint:** To adjust tint level. (right: greenish tone, left: reddish tone).
- **Sharpness:** To adjust picture sharpness. (right: sharper, left: softer).
- * *Note:* To adjust the above controls in the Video settings, Smart Picture Mode must be set to "User".
- **Smart Picture Mode:** To select picture mode between User, Cinema, Sport, Vivid, and Hi-Bright.

Audio Menu — To set the audio quality and status

Audio Menu is active in all input sources.

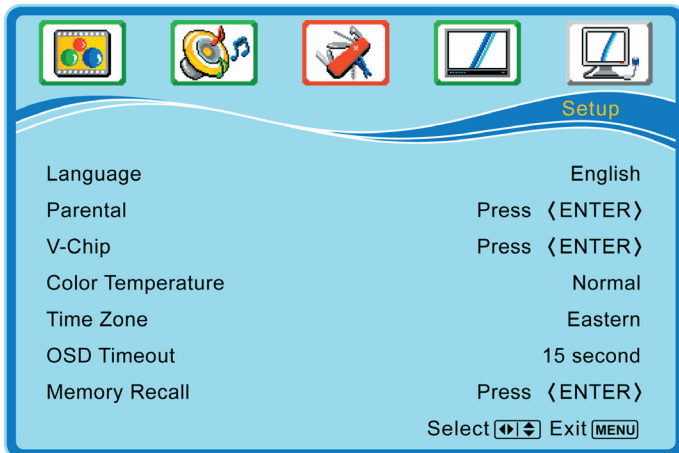


- **Bass:** To adjust bass.
- **Treble:** To adjust the treble.
- **Balance:** To adjust left and right audio balance.
- **Surround:** To enjoy a concert hall effect, select **On** when stereo is playing.
- **Audio Out:** To control sound output ON/OFF from the RCA audio out connectors.
- **Digital Audio Out:** To select the sound format of the digital TV.
- **Digital Audio Language:** To select the audio language of the digital TV.
- * *Note:* To adjust the above controls in the Audio settings, Smart Sound Mode must be set to "User".
- **Smart Sound Mode:** To select sound mode between User, Rock, POP, Live, Dance, Techno, Classic, and Soft.

Setup Menu — To set up OSD window

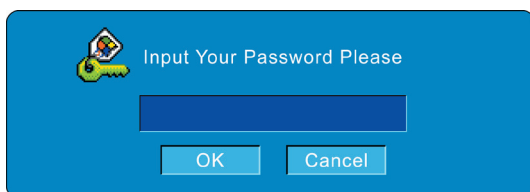
Setup Menu is active in all input sources.

(However, when in VGA input source, there is no “V-Chip” function in the menu.)



- **Language:** To select an OSD language from English, French or Spanish.
- **Parental:** To set up parental control.

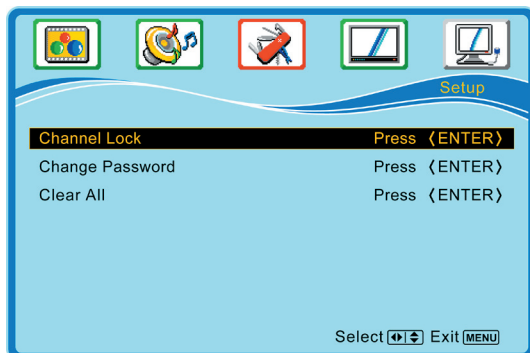
When you enter this control, the screen below will be displayed.



The factory default of the password is “0000”.

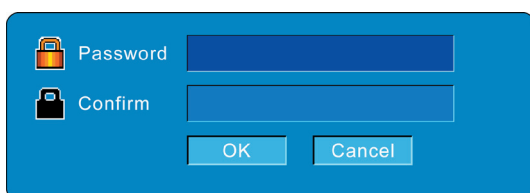
To enable parental control, input the password, press ▼ button to focus on **OK** key, and then press **ENTER**. (Select **Cancel** if you want to exit.)

After entering, the following screen will be shown.



Channel Lock: To lock channels. Use ◀▶ to select the channel you want to lock, and then press **ENTER** to lock or unlock it.

Change Password: To change the password, press **ENTER** and enter the password again. Press **ENTER**, and the following screen appears.



Enter the new password, use ▼ to move the cursor down, and then enter the new password again, press **OK** to confirm or **Cancel** to exit.

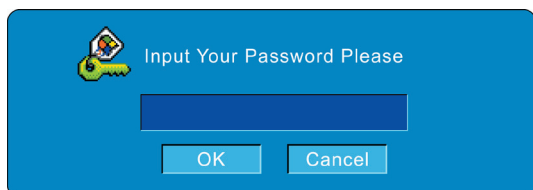
* *Note: Please make sure you remember your new password after changing. If the password is forgotten or missing, please use the remote control to enter "8866" to clean the password and reset a new one.*

Clear All: To clear all the locks set before, press **ENTER**.

Press **MENU** to return to the previous page.

- **V-Chip:** Press **ENTER**, and the following screen appears.

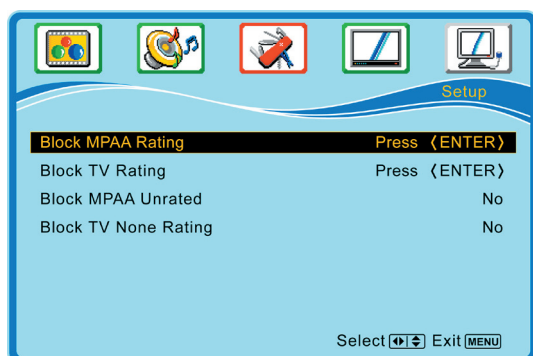
V-Chip is transmitted from TV station to help parents monitor what their children watch. According to the pre-set of factory, viewers can see all of the channels. However, setting V-Chip can block the appointed channels.



The factory default of the password is "0000".

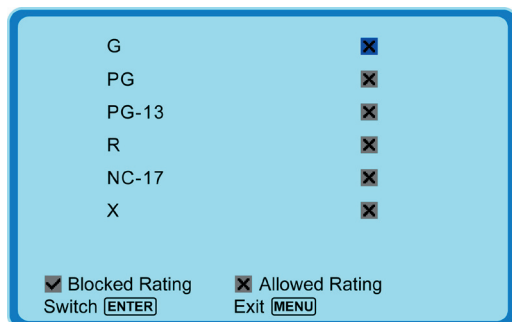
To enable parental control, input the password, press ▼ button to focus on **OK** key, and then press **ENTER**. (Select **Cancel** if you want to exit.)

After entering, the following screen will be shown.



Use ▲ ▼ to select your desired optional item, and press **ENTER**.

- **Block MPA Rating:** To adjust movie blocking level in the US. You can select between **NONE, G, PG, PG-13, R, NC-17, or X**.

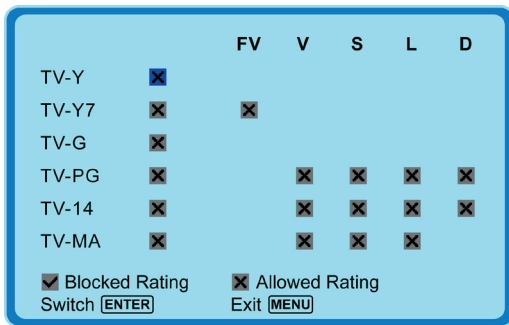


The movie Ratings in the US are defined as following.

| | | | |
|--------------|-----------------------------|--------------|-----------------------------|
| 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 |

Use **ENTER** button to block or unblock the ratings, and use **MENU** to exit.

- **Block TV Rating:** 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.

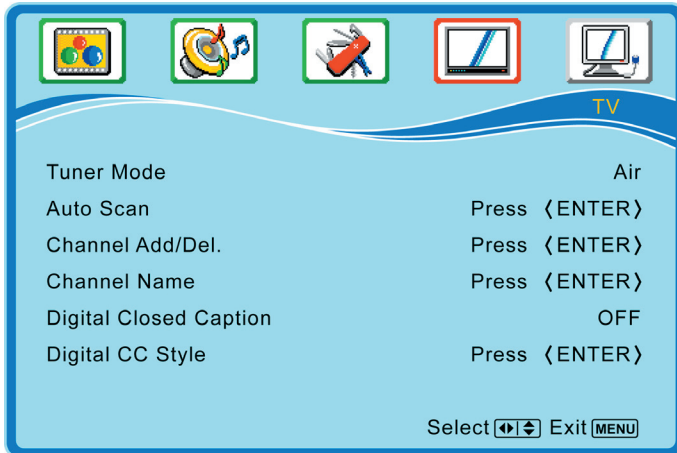
| | | | |
|--------------|---|--------------|---|
| TV-Y | All children | TV-PG | Parental guidance suggested |
| TV-Y7 | Directed to older children: this program is designed for children age 7 and above | TV-14 | Parents strongly cautioned: this program contains some material that is unsuitable for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

Use **ENTER** button to block or unblock the ratings, and use **MENU** to exit.

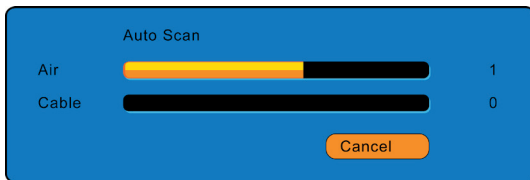
- **Block MPAA Unrated:** To block unrated movies.
 - **Block TV None Rating:** To block unrated TV programs.
-
- **Color Temperature:** To select the color temperature from Warm, Cold, Normal or User. (If you select User, you can adjust the degree of R, G, B in Color Temp. to suit your personal preference.)
 - **Time Zone:** To select Time Zones.
 - **OSD Timeout:** To setup the display time of OSD. (5, 15, 45, and 60 seconds)
 - **Memory Recall:** To restore the factory default settings.

TV Menu — To set up for TV

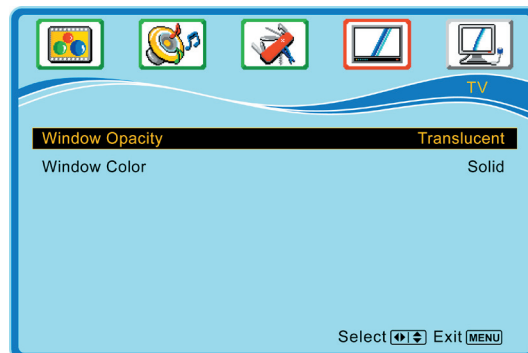
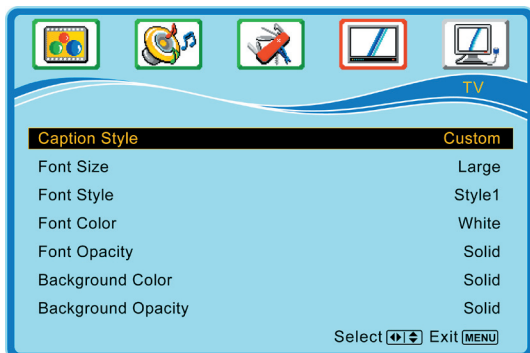
It is only active in TV source.



- **Tuner Mode:** To select Cable or Air as the TV source. Select “Cable” if you want to watch Cable TV channels, and select “Air” to watch Air TV channels.
- **Auto Scan:** To auto scan the TV and DTV channels. Press **ENTER** to start auto scanning TV and DTV channels. Press **ENTER** again at any time to interrupt scanning.



- **Channel Add/Del.:** Select **Delete** to skip the channel appointed, or select **Add** to restore the channel appointed by using **<Left>** or **ENTER**.
- **Channel Name:** Press **ENTER** to edit a name for the channel appointed. Use **▲▼◀▶** to select the letters you want, and use **BackSpace** key to delete backwards. Move the cursor to **OK** and then press **ENTER** to complete and save the channel name. To cancel editing, choose **Cancel** or exit without pressing **OK**.
- **Digital Closed Caption:** To select closed caption signal formats and set up caption modes for digital TV channels. (C1~C4, Service1~Service 6, or OFF)
- **Digital CC Style:** Press **<Left>** to select **Caption Style** from **As Broadcaster** or **Custom**. When Custom is selected, use **▲▼** to select the desired controls, **<Left>** to adjust detailed settings.



Font Size: To select a font size from Large, Small, or Medium.

Font Style: To select different font style from Style 1 to Style 7.

Font Color: To select a font color from Black, White, Green, Blue, Red, Cyan, Yellow, or Magenta.

Font Opacity: To select font opacity from Solid, Translucent, or Transparent.

Background Color: To select background color.

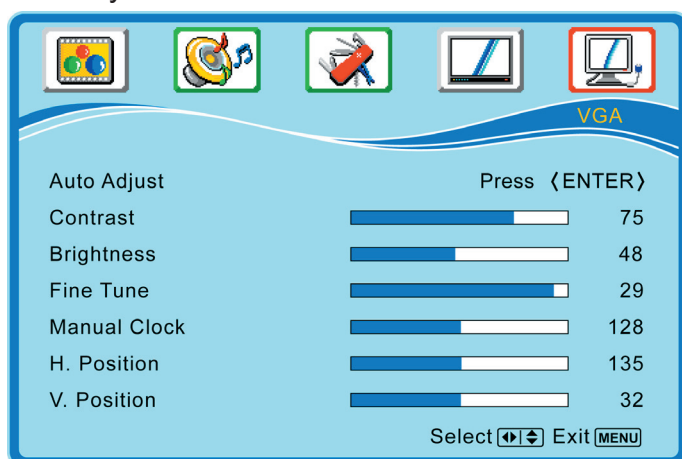
Background Opacity: To select background opacity.

Window Opacity: To select window opacity.

Window Color: To select window color.

VGA Menu — To set up for computer

It is only active in VGA source.



- **Auto Adjust:** Press **ENTER** to auto adjust picture's horizontal position, vertical position, fine tune and H-Size.
- **Contrast:** To adjust contrast of the video.
- **Brightness:** To adjust luminance of the video.
- **Fine Tune:** To adjust the delay time of data and clock to reduce noise in picture.
- **Manual Clock:** To adjust the horizontal pixel clock of the video.
- **H. Position:** To adjust the horizontal position of the picture.
- **V. Position:** To adjust the vertical position of the picture.

ADVANCED OPERATION — REMOTE CONTROL

PIP/POP

PIP/POP button allows you to watch two screens from different sources at the same time. (PIP is picture in picture; POP is picture out of picture.)

Press **PIP** on the remote control repeatedly.

The screen will change from normal screen → PIP screen → POP screen.



● PIP Input Source Select

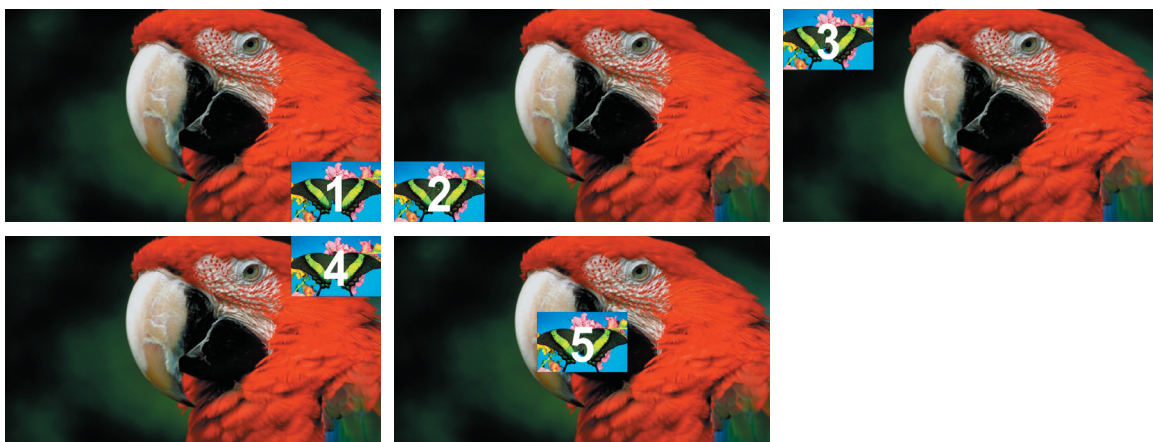
1. Press **PIP Source** button to select input source for sub-screen as following. (You must press **PIP** button first.)

| Main Screen | Available Sub-Screen Input Source |
|-----------------------|---|
| TV | YPbPr / HDMI1 / HDMI2 / HDMI3 / VGA |
| AV | YPbPr / HDMI1 / HDMI2 / HDMI3 / VGA |
| S-Video | YPbPr / HDMI1 / HDMI2 / HDMI3 / VGA |
| YPbPr | TV / AV / S-Video / HDMI1 / HDMI2 / HDMI3 |
| HDMI1 / HDMI2 / HDMI3 | AV / S-Video / YPbPr / VGA |
| VGA | TV / AV / HDMI1 / HDMI2 / HDMI3 |

2. Use ◀▶ to select the sub-input source and press **ENTER** to confirm.

Note: To select the input source for main screen, press **SOURCES** button.

- **PIP Size Select:** Press **PIP Size** to select the size of sub-screen. The function only acts on PIP.
- **PIP Position Select:** Press ▲ to select the position of sub-screen. The function only acts on PIP.



Note that the screen indexed with the pink frame is the screen you select to set up.

Use ◀▶ to move the index between the main screen and the sub-screen.

Other Information

Specifications

| | | |
|-----------------------------|------------------------------|---|
| LCD | Type | 37.02" TFT Active Matrix RGB 0.6 (H) x 0.6 (V) mm pixel |
| | 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+ATSC, TV cable system / CATV + Digital Cable |
| | Video | 1 composite RCA, 1 S-Video, 1 YPbPr component, HDMI x 3 |
| | Audio | 1 mini-stereo, 2 pair of RCA (L/R) stereo |
| Compatibility | PC | Up to 1360 x 768 Non-interlaced |
| Resolution | Recommended and supported | 1360 x 768 @ 60 Hz |
| | | 1280 x 1024 @ 60 Hz |
| | | 1280 x 720 @ 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 @ THD=10% |
| Audio Output | | 1 SPDIF (optical), 1 Headphone jack, 1 stereo RCA jack |
| Power | Voltage | 100-240 VAC, 50/60 Hz (auto switch) |
| Display area | Full Scan | 826.6mm (H) x 467.8mm (V) |
| | | 32.5" (H) x 18.4" (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 condition | Temperature | -4°F to + 140°F (-15°C to + 60°C) |
| | Humidity | 10% to 90% (no condensation) |
| | Altitude | To 40,000 feet (12,000m) |
| Dimensions | Physical | 942mm (W) x 726mm (H) x 295mm (D) |
| | | 37.1" (W) x 28.6" (H) x 11.6" (D) |
| Weight | Net | 25.4 kg (55.9 lb) |
| Regulations | | UL, FCC-B (Doc-B), NOM, BEST-7 |
| Power consumption | On | < 200 W (green LED) |
| | Stand by | < 3 W (red LED) |

Preset Timing Mode (Pre-adjusted to GTF® 1360 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 TV.

Note: Product Specifications are subject to change without notice.

Troubleshooting

No power

- Make sure the LCD TV is properly connected.
- Make sure the AC power cord is properly connected.
- Make sure the AC power is ON, DC power button is ON (Green LED).
- Plug another electrical device (like a radio) to the power outlet to verify that the outlet is supplying the proper voltage.

Poor or no picture

- The TV station may be experiencing problems. Try another channel.
- The Cable TV signal may be scrambled or encoded. Please contact your local cable operator.
- Make sure that connection to other components are correct.
- Make sure that setup has been done correctly after connections.
- Make sure the correct input is selected and the input signal is compatible.

Strange color, light color, or color misalignment

- Ensure that the video cable is securely connected.
- The picture may appear dim in a brightly lit room.
- Adjust brightness and contrast.
- Check the input signal setting.

No sound

- Check your audio connections
- The MUTE button may have been pressed, try pressing this button again.
- Check your audio settings, your TV audio may be set to minimum.
- Press the Volume + (Up) button on the remote control.

Remote control unit does not operate

- Make sure batteries are inserted correctly.
- Batteries could be weak or dead. Replace batteries.
- Is a fluorescent light illuminated near the remote control sensor?
- 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.
- Press only one button at a time and it is the correct one for the operation you want to perform.

Unit cannot be operated

- 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.

Power is cut off suddenly

- Is the sleep timer set?
- The internal temperature of the unit has increased. Remove any objects blocking the vent or clean as necessary.

No CATV reception (or no reception above CH13)

- Is the AIR/CABLE option set correctly? Please set the AIR/CABLE option to CABLE.
- CATV is connected improperly or not connected; please check all the CATV connections.
- The cable TV service is interrupted; please contact your cable operator.

Picture is cut off/with sidebar screen

- Is the image positioned correctly?
- Are screen mode adjustments such as picture size set correctly?

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 | T=Telephone F=Fax | Email |
|--------------------|--|--|--|
| United States | www.viewsonic.com/support/ | T= (800) 688 6688 F= (909) 468 1202 | service.us@viewsonic.com |
| Canada | www.viewsonic.com/support/ | T= (866) 463 4775 | service.ca@viewsonic.com |

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.



ViewSonic®