ViewSonic™

CD4225
LCD Monitor

- 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™

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

Model No.: VS13227

Content

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.

For Canada

- This Class B digital apparatus complies with Canadian ICES-003.
- Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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^{6+})	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 allotting element in steel containing up to 0.35% lead by weight, aluminium containing up to 0.4% lead by weight and as a cooper 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 if 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.

Copyright Information

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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.

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Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: www.viewsonic.com.

For Your Records

Product Name:	CD4225
	ViewSonic 42" LCD Monitor
Model Number:	VS13227
Document Number:	CD4225_UG_ENG Rev. 1B 06-08-10
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.

Safety Precautions

FOR OPTIMUM PERFORMANCE, PLEASE NOTE THE FOLLOWING WHEN SETTING UP AND USING THE LCD COLOR MONITOR:

• DO NOT REMOVE MONITOR BACK COVER. There are no user serviceable parts inside and opening or removing covers may expose you to dangerous shock hazards or other risks. Refer all servicing to qualified service personnel.

• Do not spill any liquids into the cabinet or use your monitor near water.

• Do not insert objects of any kind into the cabinet slots, as they may touch dangerous voltage points, which can be harmful or fatal or may cause electric shock, fire or equipment failure.

• Do not place any heavy objects on the power cord. Damage to the cord may cause shock or fire.

• Do not place this product on a sloping or unstable cart, stand or table, as the monitor may fall, causing serious damage to the monitor.

• When operating the LCD monitor with an AC 100-120V power supply in North America, use a power supply cord provided with this monitor.

• When operating the LCD monitor with an AC 220-240V power supply in Europe, use a power supply cord provided with this monitor.

• In UK, use a BS-approved power cord with molded plug having a black (10A) fuse installed for use with this monitor. If a power cord is not supplied with this monitor, please contact your supplier.

• When operating the LCD monitor with a 220-240V AC power supply in Australia, use the power cord provided with this monitor. If a power cord is not supplied with this monitor, please contact your supplier.

• For all other case, use a power cord that matches the AC voltage of the power outlet and has been approved by and complies with the safety standard of your particular country.

• Do not place any objects onto the monitor and do not use the monitor outdoors.

• The inside of the fluorescent tube located within the LCD monitor contains mercury. Please follow the laws or rules of your municipality to dispose of the tube properly.

• Do not bend power cord.

• Do not use monitor in high temperature, humid, dusty, or oily areas.

• If monitor or glass is broken, do not come in contact with the liquid crystal and handle with care.

• Allow adequate ventilation around the monitor, so that heat can properly dissipate. Do not block ventilated openings or place the monitor near a radiator or other heat sources. Do not put anything on top of the monitor.

• The power cable connector is the primary means of detaching the system from the power supply. The monitor should be installed close to a power outlet, which is easily accessible.

• Handle with care when transporting. Save packaging for transporting.

• Please clean the holes of back cabinet to reject dirt and dust at least once a year because of set reliability.

• If using the cooling fan continuously, it's recommended to wipe holes a minimum of once a month.

• When installing the remote control batteries;
   - Align the batteries according to the (+) and (-) indications inside the case.
   - Align the (-) indication of the battery first inside the case.

CAUTION:
Immediately unplug your monitor from the wall outlet and refer servicing to qualified service personnel under the following conditions:

• When the power supply cord or plug is damaged.

• If liquid has been spilled, or objects have fallen into the monitor.

• If the monitor has been exposed to rain or water.

• If the monitor has been dropped or the cabinet damaged.

• If the monitor does not operate normally by following operating instructions.

Recommended Use

CAUTION:

• For optimum performance, allow 20 minutes for warm-up.

• Rest your eyes periodically by focusing on an object at least 5 feet away. Blink often.

• Position the monitor at a 90° angle to windows and other light sources to minimize glare and reflections.

• Clean the LCD monitor surface with a lint-free, nonabrasive cloth. Avoid using any cleaning solution or glass cleaner!

• Adjust the monitor's brightness, contrast and sharpness controls to enhance readability.

• Avoid displaying fixed patterns on the monitor for long periods of time to avoid image persistence (after image effects).

• Get regular eye checkups.

Ergonomics
To realize the maximum ergonomic benefits, we recommend the following:

• Use the preset Size and Position controls with standard signals.

• Use the preset Color Setting.

• Use non-interlaced signals.

• Do not use primary color blue on a dark background, as it is difficult to see and may produce eye fatigue due to insufficient contrast.

Package Contents

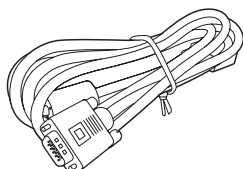Your new CD4225 monitor box should contain the following:
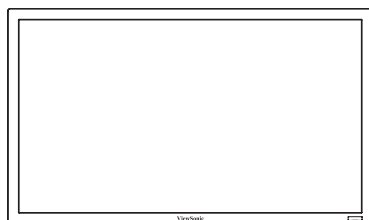
LCD monitor
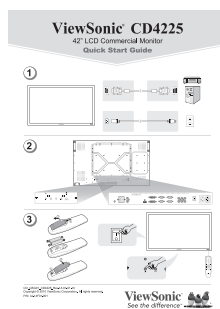
Quick Start Guide
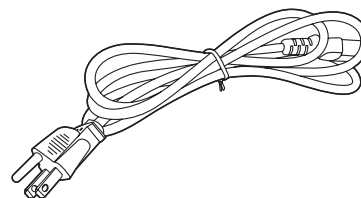
Power cord for North America

VGA cable
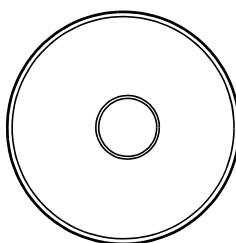
CD Wizard
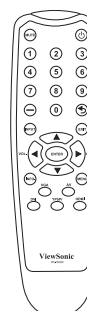
Wireless Remote Control
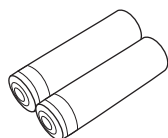
AAA battery (x 2)

Optional accessories

Stand (STND-013)		Speaker	
Monitor stand (x 2)	M4 screw for stand installation (x 8)	External speaker (x 2)	M3 screw for speaker installation (x 6)

Parts Name and Functions

Front View

❶ **Remote control sensor/Ambient light sensor/Power LED indicator**
• Receives the signal from the wireless remote control.
• Automatically detects ambient lighting condition and adjusts screen brightness.
• Indicates the power status of the monitor.

Status	Color
Power ON	Green
Power OFF	Red
Power Standby	Orange
Failure detected	Flashing red
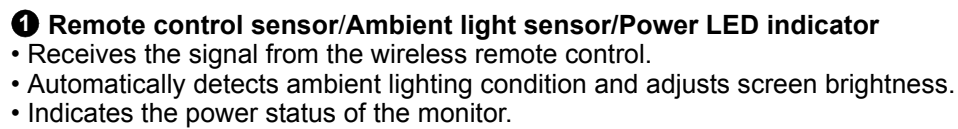
Control Panel

❶ **Carrying handles** - Use these handles to move the LCD monitor while installing.

❷ **Power button (⏻)** - Turns the LCD monitor's power on or put it to standby. This button does not isolate the LCD monitor from AC power input. To completely cut off the AC power supply, use the main power switch on the terminal panel.

❸ **Exit button** - Acts as the EXIT button to move to previous menu with OSD menu.

❹ **PLUS (+) button** - Acts as the (+) button to increase the adjustment with OSD menu. Increase the audio output level when the OSD menu is turned off.

❺ **MINUS (-)/Auto button** - Acts as the (-) button to decrease the adjustment with OSD menu. Decreases the audio output level when the OSD menu is turned off.

❻ **Menu/Enter button** - Activates the OSD menu when the OSD menu is turned-off. Acts as the SET button with OSD menu.

Control Button Lock Function

To activate/deactivate these lock functions....	Press these buttons...	Description
Button lock	Press and hold the **Exit** and **PLUS (+)** buttons simultaneously for 5 seconds.	Locks/unlocks all control buttons except the **Power** button (⏻).
Menu lock	Press and hold the **Menu/Enter** and **MINUS (-)/Auto** buttons simultaneously for 5 seconds.	Locks/unlocks the **Menu/Enter** button.
Power lock	Press and hold the **Exit** button for 5 seconds.	Locks/unlocks the **Power** button (⏻). Keeps power status after re-plugging the power cord.
Remote control lock	Press and hold the **Menu/Enter** button for 5 seconds.	Locks/unlocks the wireless remote control function.

Terminal Panel
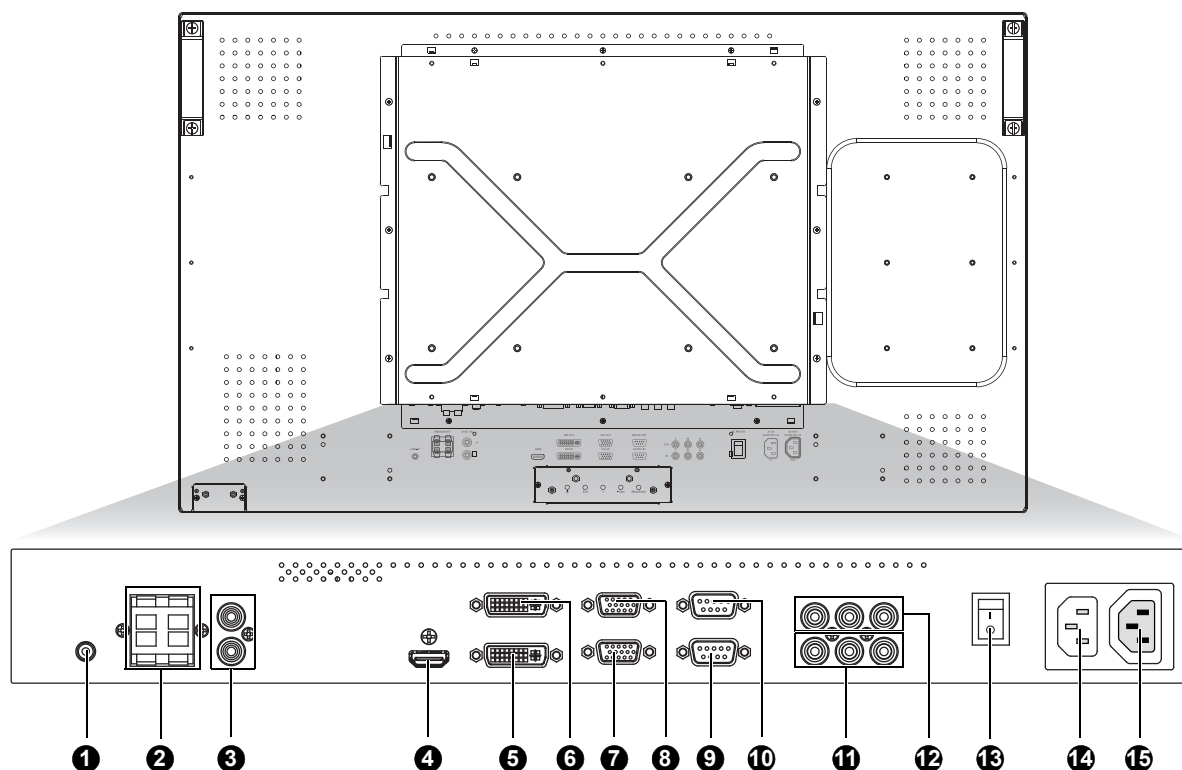
❶ **LINE-IN**
To input audio signals from external equipment such as a computer.

❷ **SPEAKER OUT (8 Ω, 6W x 2)**
To output audio signals for external speakers from the LINE-IN, AUDIO-IN or HDMI jack.

❸ AUDIO-IN R/L
To input audio signals from external equipment such as a VCR or DVD player.

❹ HDMI
To input digital RGB signals from a computer.
* This connector does not support analog input. Audio is supported via HDMI.

❺ DVI-IN
To input digital RGB signals from a computer.
*This connector does not support audio input. The audio signal should be connected to the LINE-IN jack.

❻ DVI-OUT
To output digital RGB signals from DVI-IN to another monitor.

❼ VGA IN (mini D-Sub 15 pin)
To input analog RGB signals from a computer or other RGB equipment.

❽ VGA OUT (mini D-Sub 15 pin)
To output signals from VGA IN.

❾ RS232C-IN (mini D-Sub 9 pin)
Connects to the RS-232 output connector of a computer, or the RS232C-OUT connector of a multi-connected CD4225 monitor.

❿ RS232C-OUT (mini D-Sub 9 pin)
Connects to the RS232C-IN connector of another CD4225 monitor.

⓫ Y Pb Pr IN
Connects to equipment such as a DVD player, HDTV device or Laser disc player.

⓬ Y Pb Pr OUT
To output signals from Y Pb Pr IN.

⓭ Main power switch
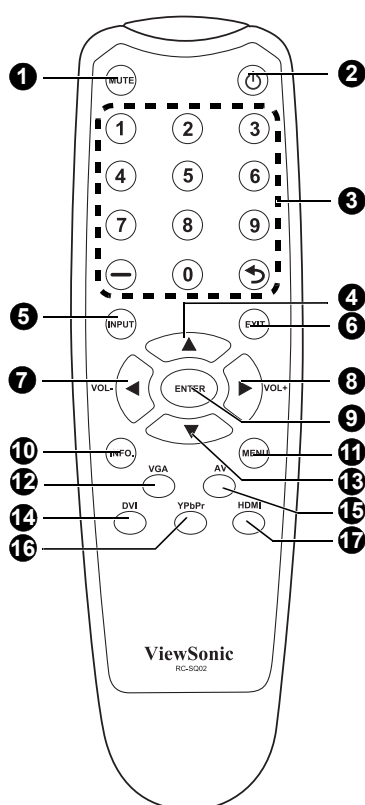Turns the LCD monitor's main power on or off.

⓮ AC-IN (100-240VAC, 5.5A)
Connects to the supplied power cord.

⓯ AC-OUT (100-240VAC, 5.5A)
Outputs AC power to another CD4225 monitor.

Remote Control

❶ **MUTE button**
To switch the mute function on/off.

❷ **Power button**
Switches the power on/off.
*If the Power indicator on the monitor is not glowing, then no controls will work.

❸ **Number buttons**
These buttons are not used and do not work.

❹ **UP button**
Acts as ▲ button to move the highlighted area up to select the adjustment with OSD menu.

❺ **INPUT button**
Selects from input signal: [VGA], [DVI], [HDMI] and [YPbPr].

❻ **EXIT button**
Turns to previous menu with OSD menu.

❼ ◀ **/Volume - button**
• Decreases the audio output level.
• Acts as ◀ button to move the highlighted area left to select the adjustment with OSD menu.

❽ ▶ **/Volume + button**
• Increases the audio output level.
• Acts as ▶ button to move the highlighted area right to select the adjustment with OSD menu.

❾ **ENTER button**
Acts as SET button with OSD menu.

❿ **Information button**
Displays information about the current status of the monitor.

⓫ **MENU button**
Displays or hides the OSD menu.

⓬ **VGA button**
Selects VGA as the input signal.

⓭ **DOWN button**
Acts as ▼ button to move the highlighted area down to select the adjustment with OSD menu.

⓮ **DVI button**
Selects DVI as the input signal.

⓯ **AV button**
(No function)

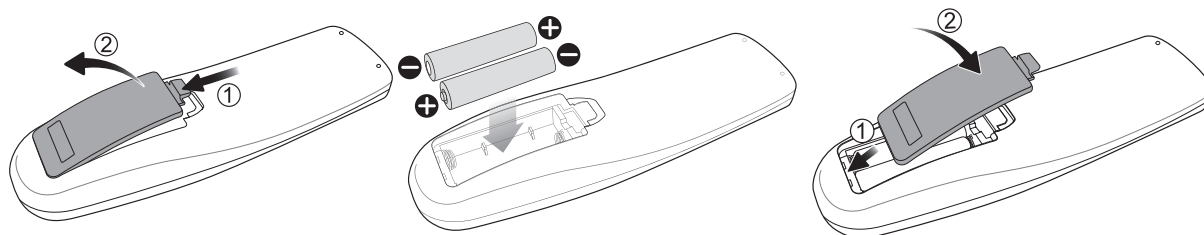⓰ **YPbPr button**
Selects YPbPr as the input signal.

⓱ **HDMI button**
Selects HDMI as the input signal.

Installing the Remote Control Batteries

The remote control is powered by 1.5V AAA batteries. To install or replace batteries:
1. Press and slide to open the cover.
2. Align the batteries according to the (+) and (-) indications inside the case.
3. Replace the cover.

CAUTION:
Incorrect use of batteries can result in leaks or bursting. Be careful especially about the following points.
• Place "AAA" batteries matching the + and - signs on each battery to the + and - signs of the battery compartment.
• Do not mix battery types.
• Do not combine new batteries with used ones. It causes shorter battery life or leakage of batteries.
• Remove dead batteries immediately to prevent battery liquid from leaking into the battery compartment. Don't touch exposed battery acid, it cause damage to your skin.

NOTE:
If you do not intend to use the Remote Control for a long period, remove the batteries.

Operating Range for the Remote Control

Point the top of the remote control toward the LCD monitor's remote sensor during button operation. Use the remote control within a distance of about 7 m/23 ft. from the front of the LCD monitor's remote control sensor and at a horizontal and vertical angle of within 15°.

CAUTION:
Important, the remote control system may not function when direct sunlight or strong illumination strikes the remote control sensor of the LCD monitor, or when there is an object in the path.

Handling the remote control

• Do not subject to strong shock.
• Do not allow water or other liquid to splash the remote control. If the remote control gets wet, wipe it dry immediately.
• Avoid exposure to heat and steam.
• Other than to install the batteries, do not open the remote.
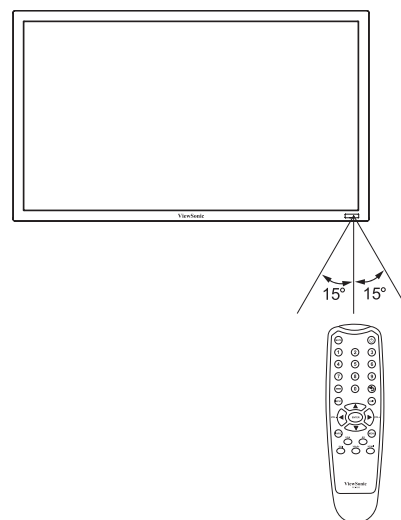
Setup Procedure

1. Determine the installation location
CAUTION: DO NOT ATTEMPT TO INSTALL THE LCD MONITOR BY YOURSELF. Installation of your LCD monitor must be done by a qualified technician. Contact your dealer for more information.
CAUTION: MOVING OR INSTALLING THE LCD MONITOR MUST BE DONE BY TWO OR MORE PEOPLE. Failure to follow this caution may result in injury if the LCD monitor falls.
CAUTION: Do not mount or operate the monitor upside down, face up, or face down.
CAUTION: Do not install the LCD monitor where it will be exposed to direct sunlight, as this will result in display defects.
IMPORTANT:
Lay the protective sheet, which was wrapped around the LCD monitor when it was packaged, beneath the LCD monitor so as not to scratch the panel.

2. Connect external equipment
To protect the connected equipment, turn off the main power before making connections.
Refer to your equipment user manual.

3. Connect the supplied power cord
The power outlet socket should be installed as near to the equipment as possible, and should be easily accessible. Fully insert the prongs into the power outlet socket. Loose connection may cause noise.
NOTE:
• Please refer to "Safety Precautions, Maintenance & Recommended Use" section of this manual for proper selection of AC power cord.
• This LCD monitor has no power switch. When installing the LCD monitor, incorporate a readily accessible disconnect device in the fixed wiring, or connect the power cord to socket-outlet which must be provided near the LCD monitor and easily accessible. If a fault should occur during operation of the unit, operate the disconnect device to switch the power supply off, or disconnect the power cord.
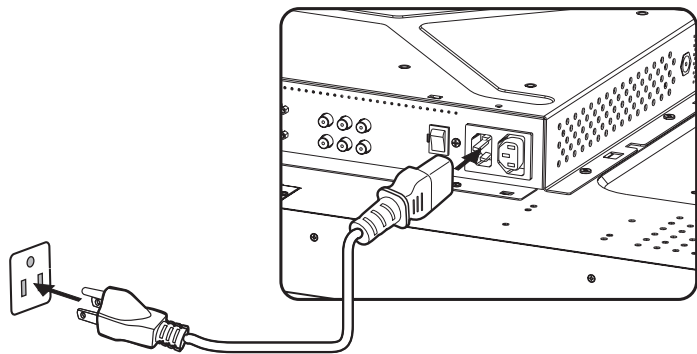
4. Switch on the power of all the attached external equipment
When connected to a computer, switch on the power of the computer first.

5. Operate the attached external equipment
Display the signal on the external equipment you wish.

6. Adjust the sound
Make adjustments lowering or raising the volume as required.

7. Adjust the screen
Make adjustments to the display position or settings if required.

8. Adjust the image
Make adjustments to brightness or contrast if required.

9. Recommended Adjustment
To reduce the risk of "image persistence", please adjust the following items based on the application being used: "Power Save" and "Image Retention".

10. When CD4225 is installed in portrait position
Conditions
CD4225 can be installed in portrait position, under the following conditions:
Caution:
• Portrait position is effective only when wall-mounted or ceiling-mounted.
• The stands (legs) can not be fitted to the monitor in portrait position.

• Placing the monitor in portrait position will shorten the average life of the LCD backlight.
• Operational Environment (Temperature) shall be limited, as shown below:

Operational Environment	Temperature	5 - 35 °C / 41 - 95 °F
	Humidity	20 - 80% (without condensation)

Please orientate the monitor in the direction shown below:
Do not place monitor in landscape in any other manner.

How to set-up
1. Remove the stands (legs) if attached.
2. The ViewSonic logo should be on the LEFT side when facing the monitor.

Remove the stands(legs)

Counterclockwise   90°   90°   Clockwise
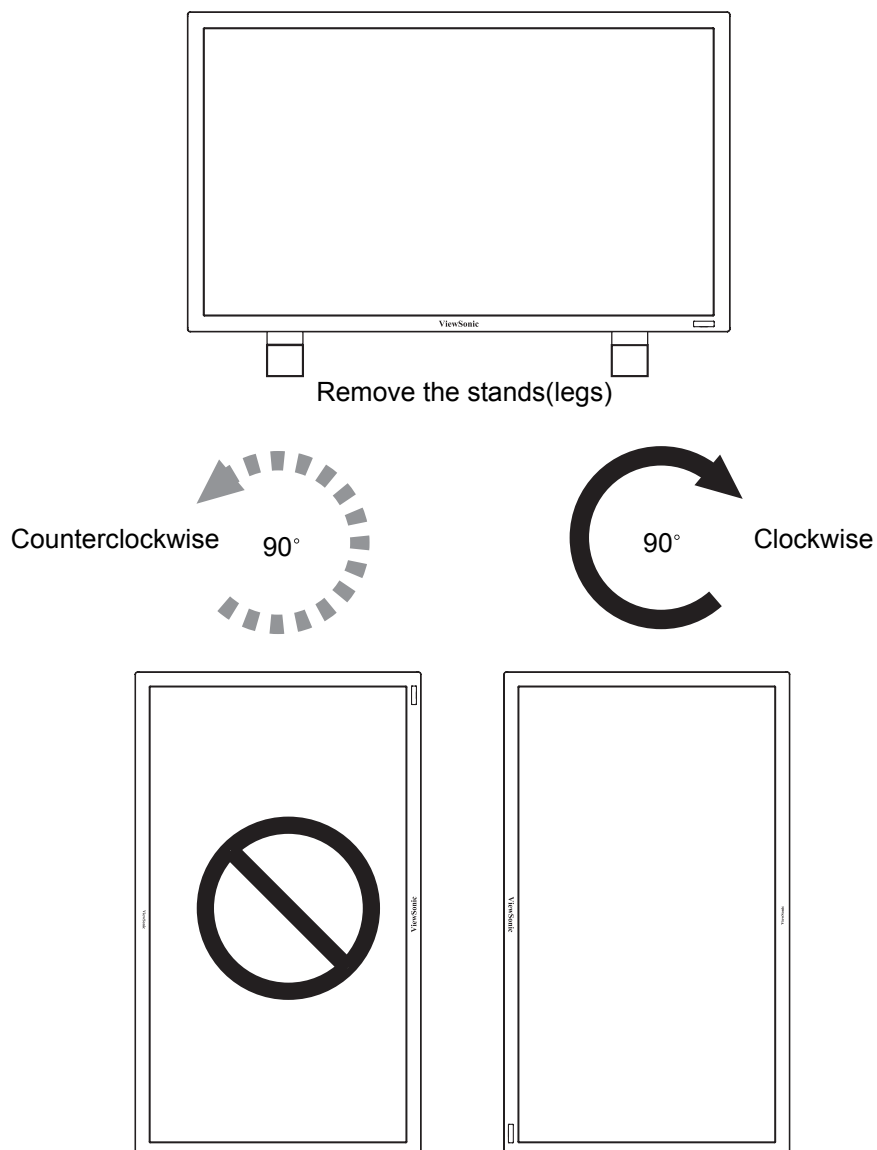
How to Mount and Attach Options to the LCD Monitor

Lay the protective sheet on a table, which was wrapped around the monitor when it was packaged, beneath the screen surface so as not to scratch the screen face.

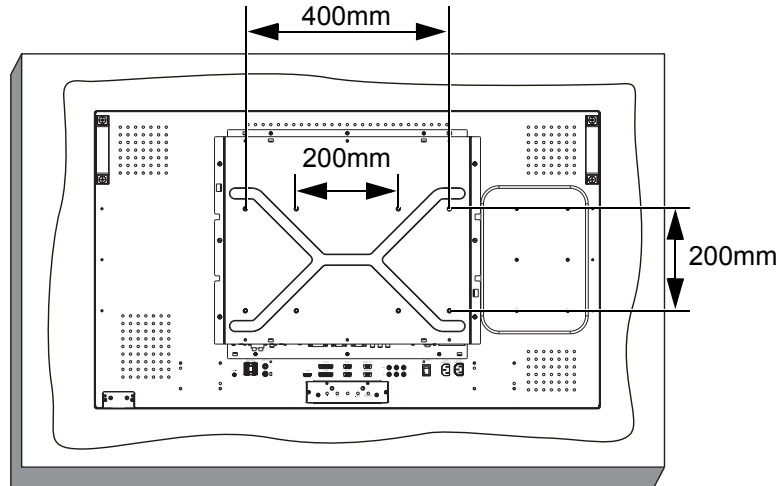This device cannot be used or installed without the Tabletop Stand or other mounting accessory. Failure to follow correct mounting procedures could result in damage to the equipment or injury to the user or installer. Product warranty does not cover damage caused by improper installation.

Failure to follow these recommendations could result in voiding your warranty.

Use M6 mounting screws (having a length 10-15mm longer than the thickness of the mounting bracket) and tighten them securely. (Recommended torque: 470 - 635N•cm). The mounting interface should comply with the UL1678 standard in North America. The mounting means should strong enough to bear the weight of the monitor (approx. 24.5kg without stand). ViewSonic recommends using mounting interface that comply with TÜV-GS standard.
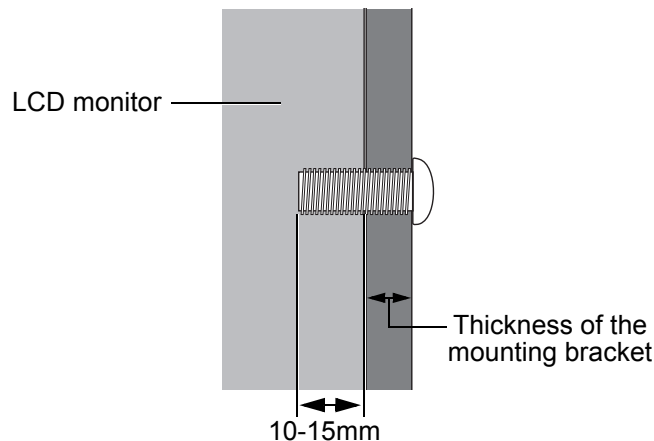
Caution:
For preventing the monitor from falling.
- Install the monitor with metal brackets for wall or ceiling installation (commercially available) on your own responsibility. For detailed procedures of installation, refer to the instructions of the metal brackets.
- To lessen the probability of injury and damage resulting from fall of the monitor in case of earthquake or other disaster, be sure to consult the bracket manufacturer for installation location.
- To lessen the risk of falling of the monitor, thread commercially available rope (having a load capacity at least 1960N (200kgf)) through the handles at the right and left of the monitor and secure the rope to the wall mount brackets or ceiling mount brackets.
- Do not sleep where the monitor may topple over or fall in case of an earthquake or other disaster.

Ventilation Requirements for enclosure mounting

To allow heat to disperse, leave space between surrounding objects as shown in the diagram below.
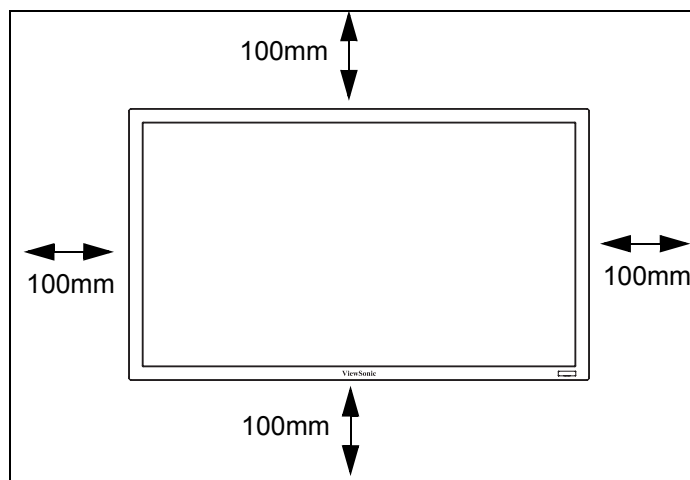
To avoid monitor from falling

Take measures to prevent the monitor from falling over in case of an earthquake or other disaster to lessen the probability of injury and damage resulting from fall.

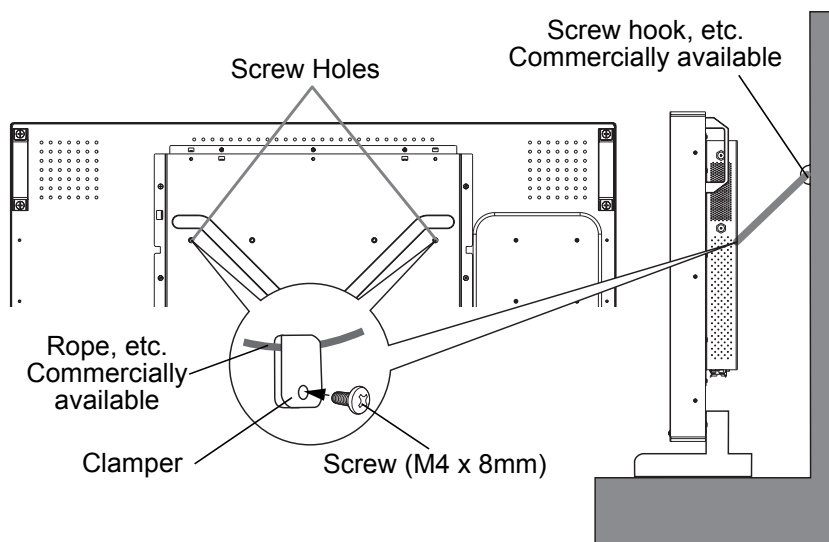As shown in the figure, secure the monitor to a solid wall or pillar using rope (commercially available) strong enough to bear the weight of the monitor. (CD4225: approx. 26.4 kg) When you use screw hooks (commercially available), ring screw hooks, not C-shaped screw hooks (with opening), are recommended.

* Clamper and screws are not supplied

Caution:
- The effectiveness of preventing from falling substantially depends on the strength of brackets and base to which prevention device from falling is attached. When you cannot ensure sufficient strength, provide adequate reinforcement.
- Though the recommended prevention from falling is intended to lessen the probability of injury and damage, it doesn't assure its effectiveness against any kind of earthquake or disaster.
- Do not sleep where the monitor may topple over or fall in case of an earthquake or other disaster.
- Before moving the monitor, remove the rope that is securing the monitor. Failure to do so may result in injury or breakdown of the monitor.

Connections

Before making connections:
• First turn off the power of all the attached equipment and make connections.
• Refer to the user manual included with each separate piece of equipment.

Wiring Diagram

LCD monitor (second monitor)

PC or equipment with
digital interface

DVD

HD

VCR

* Cables are not supplied
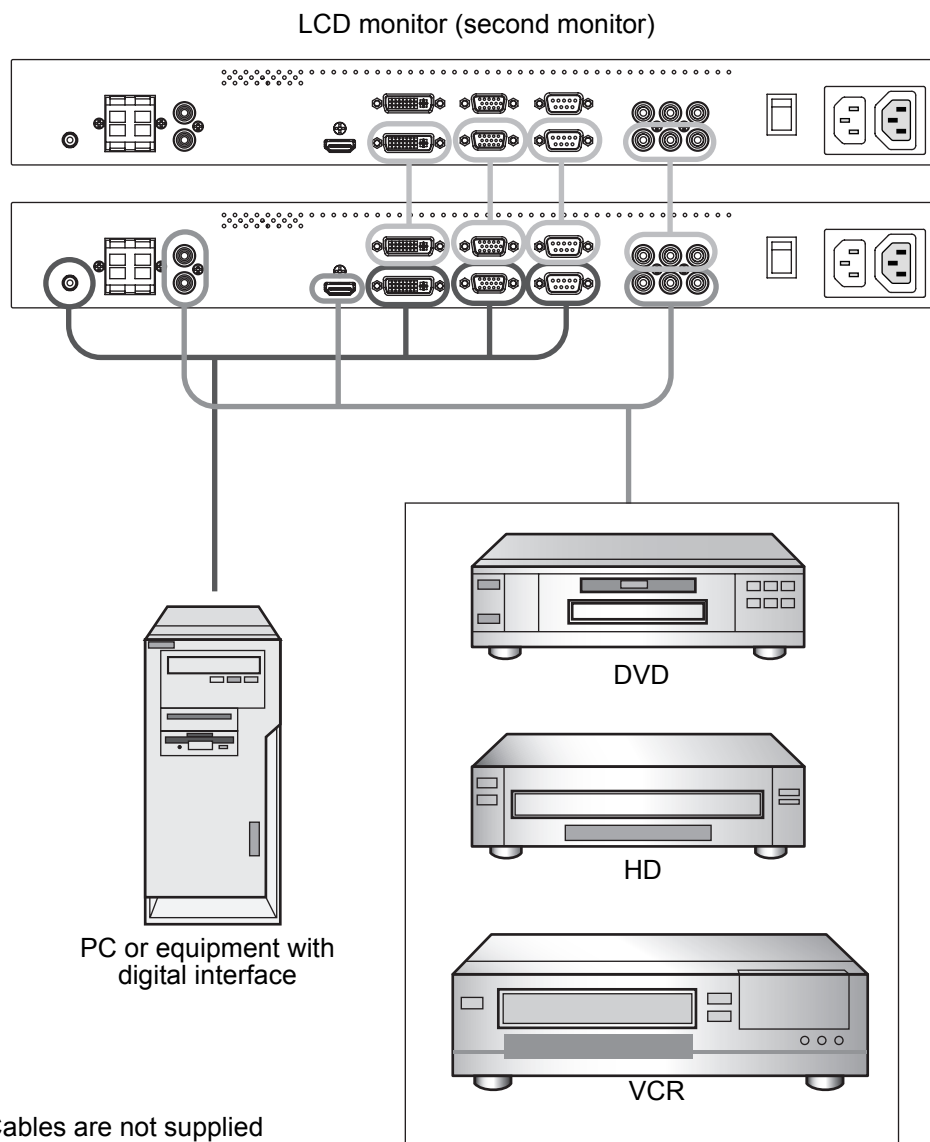
Connecting a Personal Computer

Connecting your computer to your LCD monitor will enable you to display your computer's screen image.

Some video cards may not display an image correctly.

Connect the LCD Monitor to a Personal Computer

• To connect the VGA IN connector (mini D-sub 15 pin) on the LCD monitor, use a PC - Video RGB signal cable (mini D-sub 15 pin to mini D-sub 15 pin).
• When connecting one or more LCD monitors, use the VGA OUT connector (mini D-sub 15 pin).
• The LINE-IN jack can be used for audio input.
• The SPEAKER OUT jack outputs sound from the selected Audio input.

LCD monitor (second monitor)

To analog RGB output

To audio output
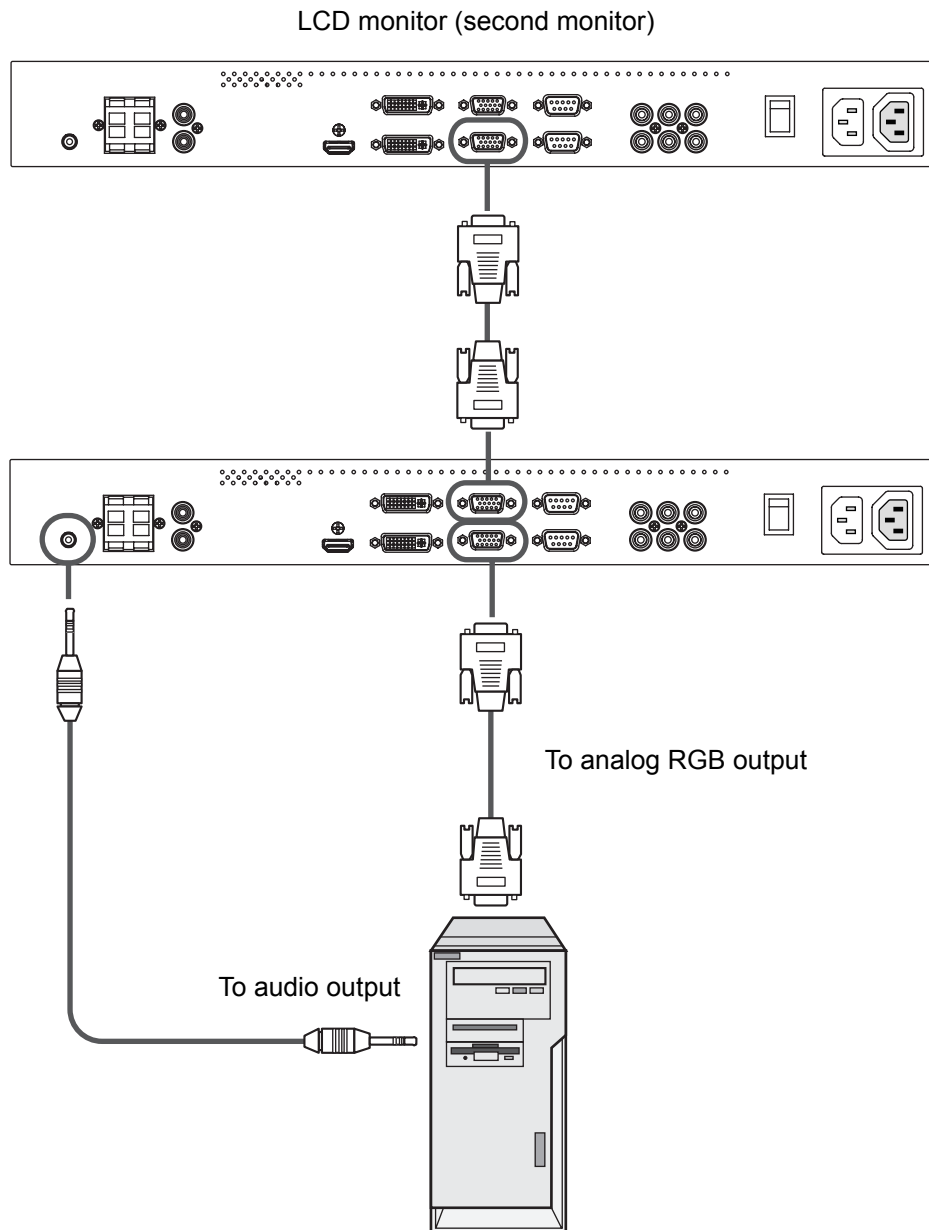
* Cables are not supplied

Connecting with Digital Interface Equipment

Connections can be made with equipment that is equipped with a digital interface compliant with the DVI (Digital Visual Interface) standard.

Connect the LCD Monitor to a Computer with a Digital Output

• The HDMI connector accepts a HDMI cable or a DVI-D to HDMI cable.
• The HDMI connector can connect to HDMI output or DVI-D output of PC.
• To maintain display quality, use a cable with a quality prescribed by HDMI and DVI standards.
• The LINE-IN jack can be used for audio input.
• The signal input from HDMI connector cannot be output to the VGA OUT connector.

LCD monitor (second monitor)

To DVI-D output

To HDMI output

To DVI-D output

To audio output
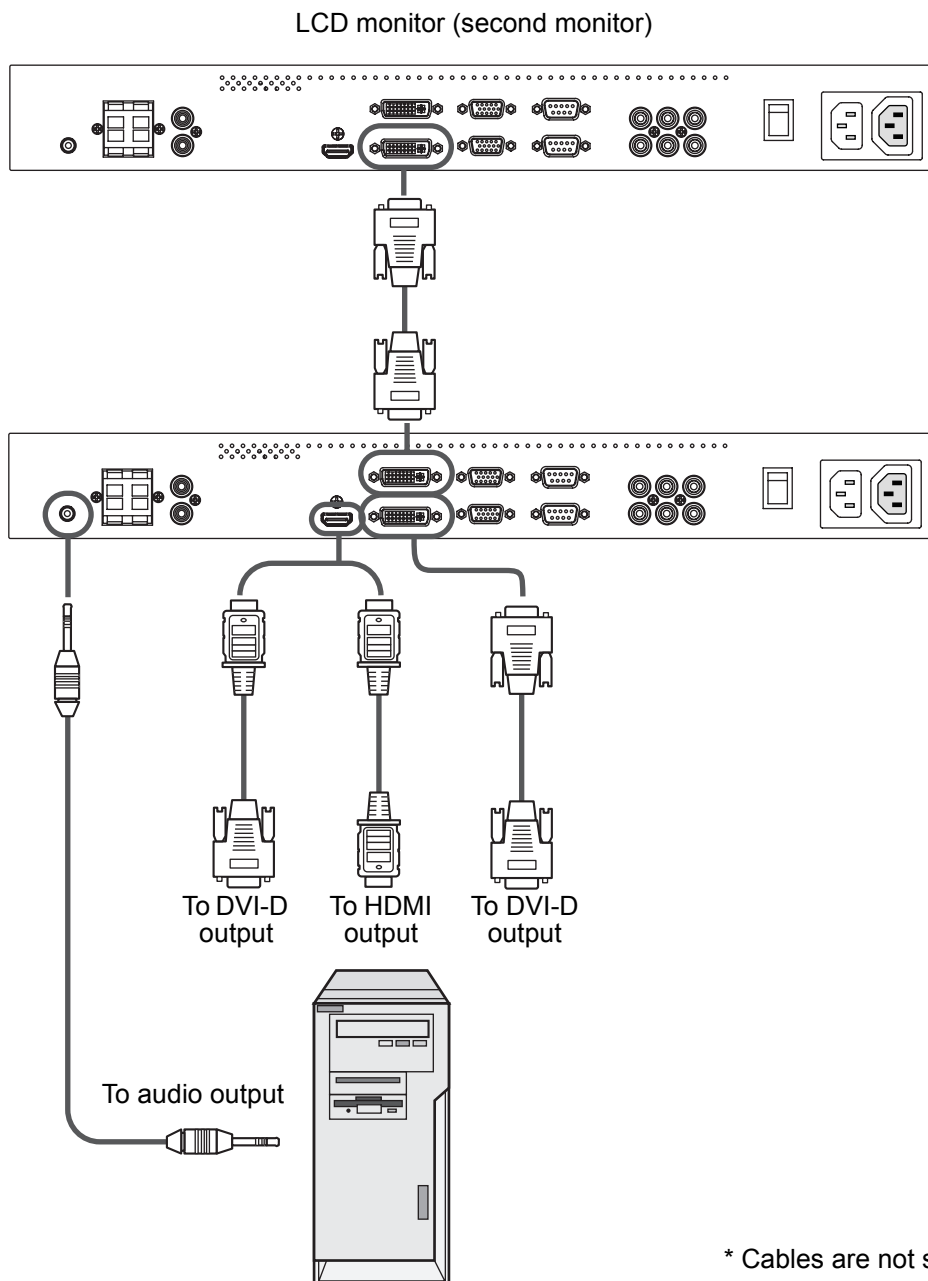
* Cables are not supplied

Connecting a DVD Player with component out

Connecting your DVD player to your LCD monitor will enable you to display DVD video.
Refer to your DVD player owner's manual for more information.

Connect the LCD Monitor to a DVD Player

• Connect the Y Pb Pr IN jacks of the LCD monitor to the Y Pb Pr output of the DVD player. Alternatively, you can also use a HDMI cable to connect the HDMI jack of the LCD monitor to the HDMI output of the DVD player.
• The AUDIO-IN jacks can be used for audio input. Do not reverse the audio left and right jacks.

LCD monitor (second monitor)

To HDMI output

To Y Pb Pr output

To audio output

DVD
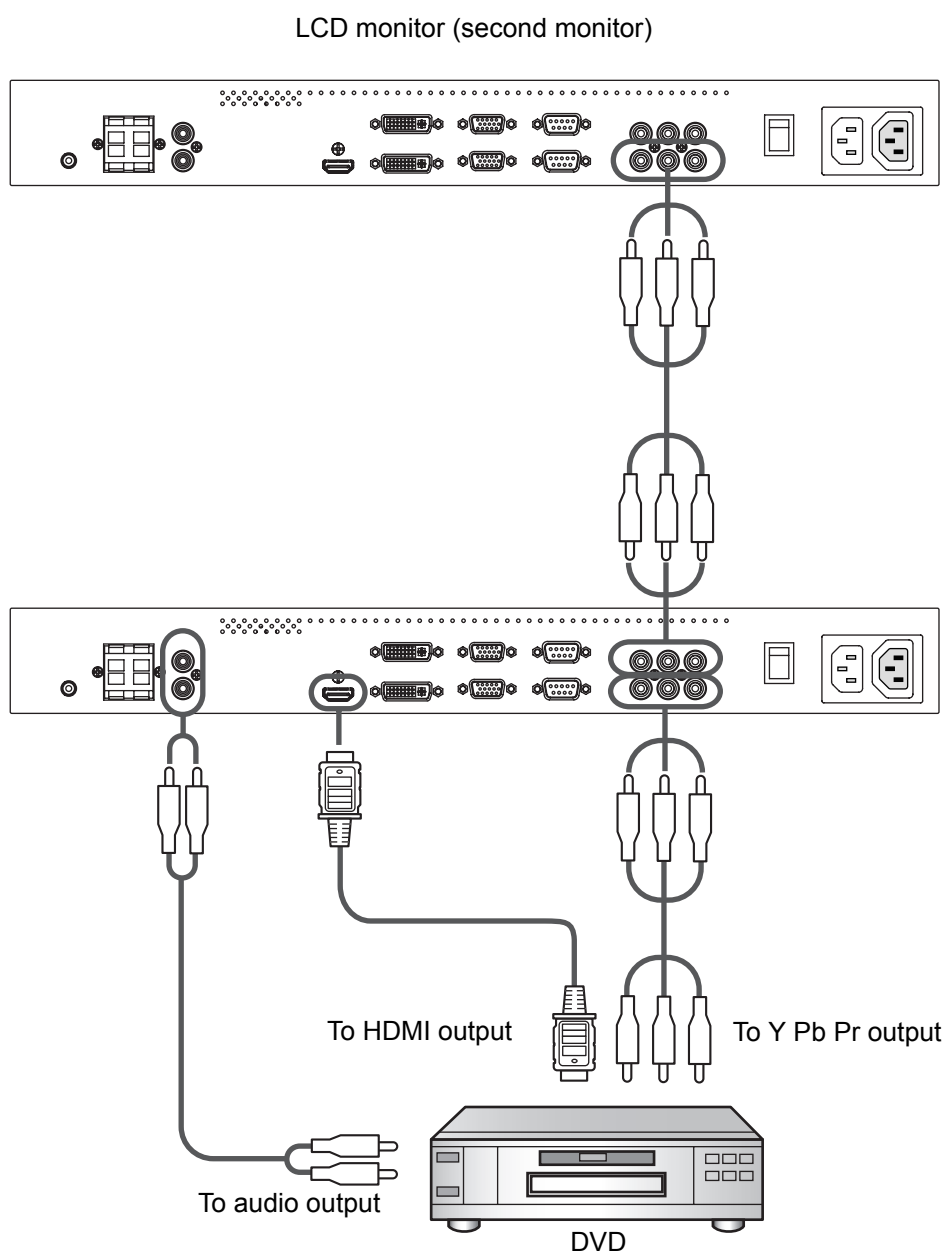
* Cables are not supplied

Connecting to External Speakers

This LCD monitor has a built-in 6W+6W amplifier, so you can connect the optional external speakers to the LCD monitor directly. Refer to your external speakers' owner's manual for more information.

Connect the LCD Monitor to External Speakers

• Connect the lead wires of the external speakers to the SPEAKER OUT jacks of the LCD monitor. Do not reverse the audio left and right jacks.

External speakers
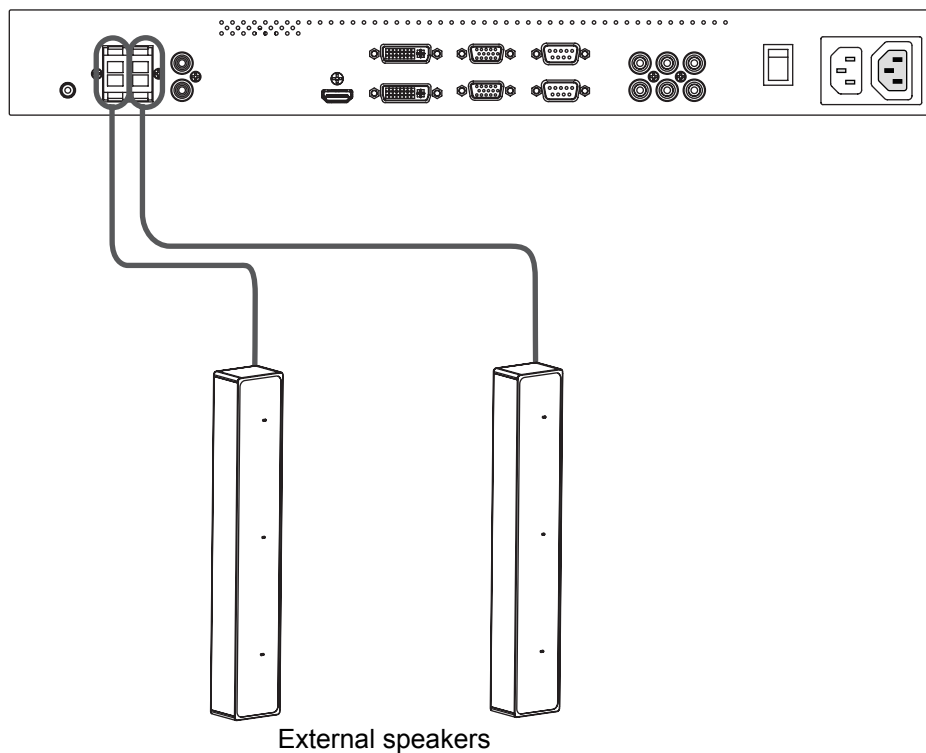
* Cables are not supplied

Basic Operation

Power ON and OFF Modes

The main power of the LCD monitor can be turned on or off using the main power switch on the terminal panel. With the main power of the LCD monitor turned on, you can toggle between the on and standby modes using the following two options:
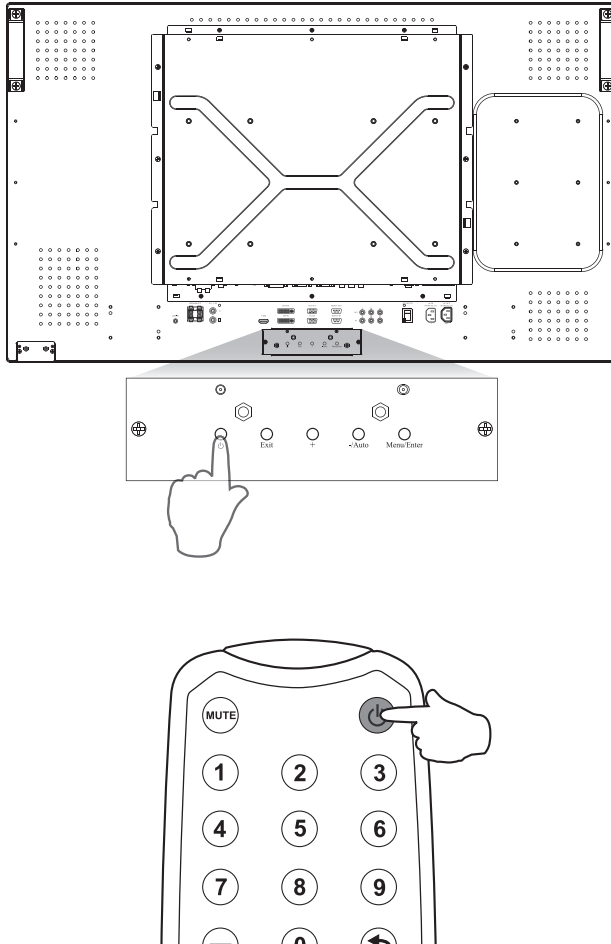
1. Pressing the Power button.

NOTE:
Before pressing the power button, be sure to connect the supplied power cord to the LCD monitor.

2. Using the remote control.

NOTE:
Before operating the remote control, be sure to connect the supplied power cord to the LCD monitor.

Power Indicator

Status	Color
Power ON	Green
Power OFF	Red
Power Standby	Orange
Failure detected	Flashing red

Using Power Management

The LCD monitor follows the VESA approved DPM Power Management function.
The power management function is an energy saving function that automatically reduces the power consumption of the monitor when the keyboard or the mouse has not been used for a fixed period.
The power management feature on your new monitor has been set to the "ON" mode. This allows your monitor to enter a Power Saving Mode when no signal is applied. This could potentially increase the life and decrease the power consumption of the monitor.

Selecting a video source

Normally the CD4225 LCD monitor automatically searches for available video sources after it is turned on. You can also manually select one if multiple video sources are connected to the LCD monitor.

To select a video source using the control panel:

1. Press the **Menu/Enter** button on the control panel to display the OSD menu.
2. Press the **PLUS (+)** or **MINUS (-)/Auto** button to select **Input**, and then press the **Menu/Enter** button.
3. Press the **PLUS (+)** or **MINUS (-)/Auto** button to select an input source (VGA, DVI, HDMI or YPbPr), and then press the **Menu/Enter** button.
4. Press the **Exit** button several times to close the OSD menu.
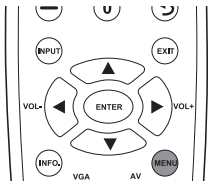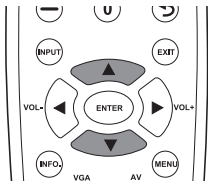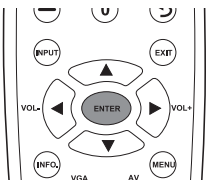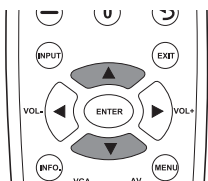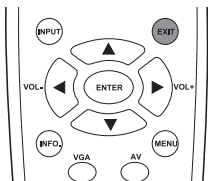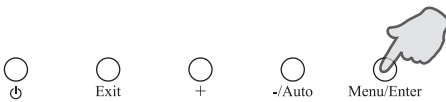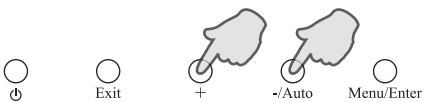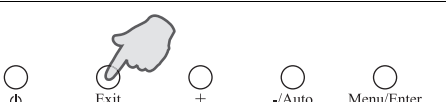
To select a video source using the wireless remote control:

Press the **VGA**, **DVI**, **HDMI** or **YPbPr** button according to the video source you wish to view.

Picture Mode

Standard ⟶ Vivid ⟶ Cinema ⟶ User
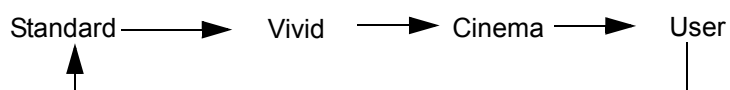
OSD (On-Screen-Display) Controls

Remote Control		1. Press the **MENU** button to open Main menu.
		2. Press the ▲ or ▼ button to select sub-menu.
		3. Press the **ENTER** button to decide.
		4. Press the ▲ or ▼ button to select function, or control which you like.
		5. Press the **EXIT** button to exit.

Control Panel		1. Press the **Menu/Enter** button to open the Main menu.
		2. Press the **PLUS (+)** or **MINUS (-)/Auto** button to select sub-menu.
		3. Press the **Menu/Enter** button to decide.
		4. Press the **PLUS (+)** or **MINUS (-)/Auto** button to select function, or control which you like.
		5. Press the **Exit** button to exit.

OSD Screen

Picture
VGA Setting
Option
Input
Audio
Special
Diagnostic

1360 x 768   60Hz

Picture Mode
Contrast
Brightness
Color Temp
Temp Adjust
Sharpness

Standard

1360 x 768   60Hz

Auto Adjustment
Clock
Phase
H. Position
V. Position

1360 x 768   60Hz

Language
OSD H. Pos.
OSD V. Pos.
OSD Timer
Ambient Light
LED Indicator
Auto Detection

1360 x 768   60Hz

VGA
DVI
HDMI
YPbPr

1360 x 768   60Hz

Volume
Mute

1360 x 768   60Hz

Aspect Ratio
Overscan
Power Save
Image Retention
Auto Adjustment
Monitor ID
Reset

Original

1360 x 768   60Hz

Thermal	xx°C
Operating	xxhr
Ambient	x.xx V
5V Detect	x.xx V
12V Detect	

Picture

Picture Mode
- Allows you to choose from the following preset picture modes: Standard, Vivid, Cinema and User.
- Press the **ENTER** button on the remote control, or the **Menu/Enter** button on the control panel to change selection.

Contrast
- Adjusts the image brightness in relation to the input signal.
- Press the ▲ or **PLUS (+)** button to increase contrast.
- Press the ▼ or **MINUS (-)/Auto** button to decrease contrast.

Brightness
- Adjusts the image brightness in relation to the background.
- Press the ▲ or **PLUS (+)** button to increase black level.
- Press the ▼ or **MINUS (-)/Auto** button to decrease black level.

Color Temp
- Use to choose a color temperature.
- The following options are available: 9300, 6500, 5800, sRGB and USER.
- Press the ▲/▼ or **PLUS (+)/MINUS (-)/Auto** button to change setting.

Temp Adjust
- You can use this function to set up the USER mode of Color Temp.
- The color levels of red, green, and blue are adjusted by the color bars.
- Press the ▲/**PLUS (+)** or ▼/**MINUS (-)/Auto** button to select Red, Green or Blue, and then press the **ENTER** button on the remote control, or the **Menu/Enter** button on the control panel.
- Press the ▲ or **PLUS (+)** button to increase color level.
- Press the ▼ or **MINUS (-)/Auto** button to decrease color level.

Sharpness
- This function is digitally capable to keep crisp image at any timings.
- It is adjustable to get a distinct image or a soft one as you prefer and set independently for each picture mode.
- Press the ▲ or **PLUS (+)** button to increase sharpness.
- Press the ▼ or **MINUS (-)/Auto** button to decrease sharpness.

VGA Setting

NOTE: For VGA input only.
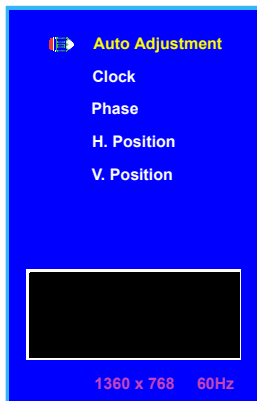
Auto Adjustment
• Use this function to let the monitor automatically optimize the display of PC input image.
• Press the **ENTER** button on the remote control, or the **Menu/Enter** button on the control panel to execute this function.

Clock
• Press the ▲ or **PLUS (+)** button to expand the width of the image on the screen the right.
• Press the ▼ or **MINUS (-)/Auto** button to narrow the width of the image on the screen the left.

Phase
• Improves focus, clarity and image stability by increasing or decreasing this setting.
• Press the ▲ or **PLUS (+)** button to increase the setting.
• Press the ▼ or **MINUS (-)/Auto** button to decrease the setting.

H. Position
• Controls Horizontal Image position within the display area of the LCD.
• Press the ▲ or **PLUS (+)** button to move screen to the right.
• Press the ▼ or **MINUS (-)/Auto** button to move screen to the left.

V. Position
• Controls Vertical Image position within the display area of the LCD.
• Press the ▲ or **PLUS (+)** button to move the screen up.
• Press the ▼ or **MINUS (-)/Auto** button to move the screen down.

Option
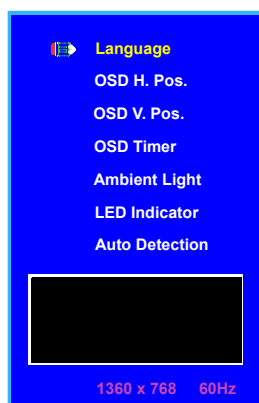
Language

- Allows you to select a preferred language for the OSD menu.
- Press the ▲/▼ or **PLUS (+)**/**MINUS (-)/Auto** button to select a language.

OSD H. Pos.

- Adjusts the horizontal position of the OSD menu.
- Press the ▲ or **PLUS (+)** button to move the OSD menu right.
- Press the ▼ or **MINUS (-)/Auto** button to move the OSD menu left.

OSD V. Pos.

- Adjusts the vertical position of the OSD menu.
- Press the ▲ or **PLUS (+)** button to move the OSD menu up.
- Press the ▼ or **MINUS (-)/Auto** button to move the OSD menu down.

OSD Timer

- Specifies the time the OSD menu remains visible on the screen.
- Press the ▲ or **PLUS (+)** button to increase time.
- Press the ▼ or **MINUS (-)/Auto** button to decrease time.

Ambient Light

- Enables or disables the ambient light sensor on the front panel of the monitor.
- Press the **ENTER** button on the remote control, or the **Menu/Enter** button on the control panel to change setting.

LED Indicator

- Enables or disables the LED indicator on the front panel of the monitor.
- Press the **ENTER** button on the remote control, or the **Menu/Enter** button on the control panel to change setting.

Auto Detection

- Enables or disables the auto input source detection function of the monitor. Once disabled, the input source can only be selected manually.
- Press the **ENTER** button on the remote control, or the **Menu/Enter** button on the control panel to change setting.

Input

VGA

• Selects the signal connected to the VGA IN input terminal as the input source.

DVI

• Selects the signal connected to the DVI-IN input terminal as the input source.

HDMI

• Selects the signal connected to the HDMI input terminal as the input source.

YPbPr

• Selects the signal connected to the Y Pb Pr IN input terminal as the input source.

Audio

Volume

- Adjusts the audio volume.
- Press the ▲ or **PLUS (+)** button to increase volume.
- Press the ▼ or **MINUS (-)/Auto** button to decrease volume.

Mute

- Turns audio off temporarily.
- Press the **ENTER** button on the remote control, or the **Menu/Enter** button on the control panel to turn this function on or off.

Special

Aspect Ratio

- With this function, you can choose to let the LCD monitor display the input image in its original aspect ratio (when **Original** is selected), or force the LCD monitor to fill the input image on the entire display area (when **Full** is selected).
- Press the **ENTER** button on the remote control, or the **Menu/Enter** button on the control panel to change selection.

Overscan

- Only available when HDMI is the input source.
- Turns on or off the over scan function when displaying HDMI input image.
- Press the **ENTER** button on the remote control, or the **Menu/Enter** button on the control panel to turn this function on or off.

Power Save

- If turned on, the LCD monitor will go to power management mode when PC sync is lost, and will go to power management mode after about 10 minutes delay when DVD/HD and VIDEO input signal is lost.
- Press the **ENTER** button on the remote control, or the **Menu/Enter** button on the control panel to turn this function on or off.

Image Retention

- If turned on, the LCD monitor automatically displays swift moving patterns every 10 seconds to prevent the formation of image retention on the screen.
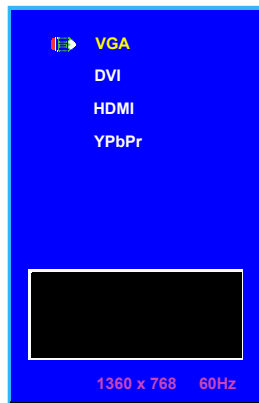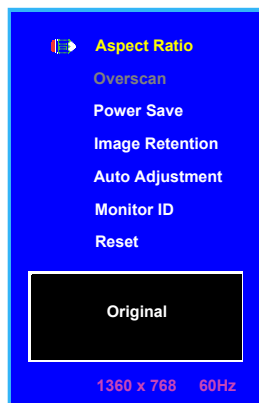- Press the **ENTER** button on the remote control, or the **Menu/Enter** button on the control panel to turn this function on or off.

NOTE: IMAGE PERSISTENCE
- Please be aware that LCD Technology may experience a phenomena known as Image Persistence. Image Persistence occurs when residual or "ghost" image of a previous image remains visible on the screen. Unlike CRT monitors, LCD monitors' image persistence is not permanent, but constant images being displayed for a long period of time should be avoided.
- To alleviate image persistence, turn off the monitor for as long as the previous image was displayed. For example, if an image was on the monitor for one hour and a residual image remains, the monitor should be turned off for one hour to erase the image.
- As with all personal display devices, ViewSonic recommends displaying moving images and using a moving screen saver at regular intervals whenever the screen is idle or turning off the monitor when not in use.

Auto Adjustment

- If turned on, when changing PC timing, the horizontal position, vertical position and clock-phase will adjust automatically.
- Press the **ENTER** button on the remote control, or the **Menu/Enter** button on the control panel to turn this function on or off.

Monitor ID

- By connecting multiple CD4225 monitors to a PC using RS-232C cables, you can control any one monitor or all the monitors on the PC. Assign arbitrary ID number to each of multi-connected CD4225

monitors using this function. ID numbers 1 to 26 are selectable. It is recommended to assign sequential ID numbers from 1 and up.
• Press the **ENTER** button on the remote control, or the **Menu/Enter** button on the control panel, and then press the ▲/▼ (or **PLUS (+)**/**MINUS (-)/Auto**) button to change the ID number.

Reset
• If activated, all OSD settings (except the Language setting) will be restored to the factory settings.
• Press the **ENTER** button on the remote control, or the **Menu/Enter** button on the control panel to activate the reset.

Diagnostic

Thermal
• Displays current temperature inside the LCD monitor.

Operating
• Displays the operating hours of the LCD monitor since it was first turned on.

Ambient
• Displays current ambient brightness around the LCD monitor.

5V Detect
• Displays current 5V voltage detection result.

12V Detect
• Displays current 12V voltage detection result.

For Long Life Use of Public Display

< Image Sticking of LCD Panel >

When LCD panel is operated continuously for long hours, a trace of electric charge remains near the electrode inside LCD, and residual or "ghost" image of previous image may be observed. (Image Persistence)
Image Persistence is not permanent, but when fixed image is displayed for long period, ionic impurities inside LCD are accumulated along the displayed image, and it is observed permanently. (Image Sticking)

< Recommendations >

For preventing the fast transition to Image Sticking, and for longer life usage of LCD, following are recommended.
1. Fixed image should not be displayed for long period, and changed to another images with short cycle.
2. When not in use, please turn off the monitor.
3. Reducing the environmental temperature is effective for long life use.

Controlling the LCD monitor via RS-232C Remote Control

This LCD monitor can be controlled by connecting a personal computer with a RS-232C terminal. Functions that can be controlled by a personal computer are:

Connection
LCD Monitor + PC
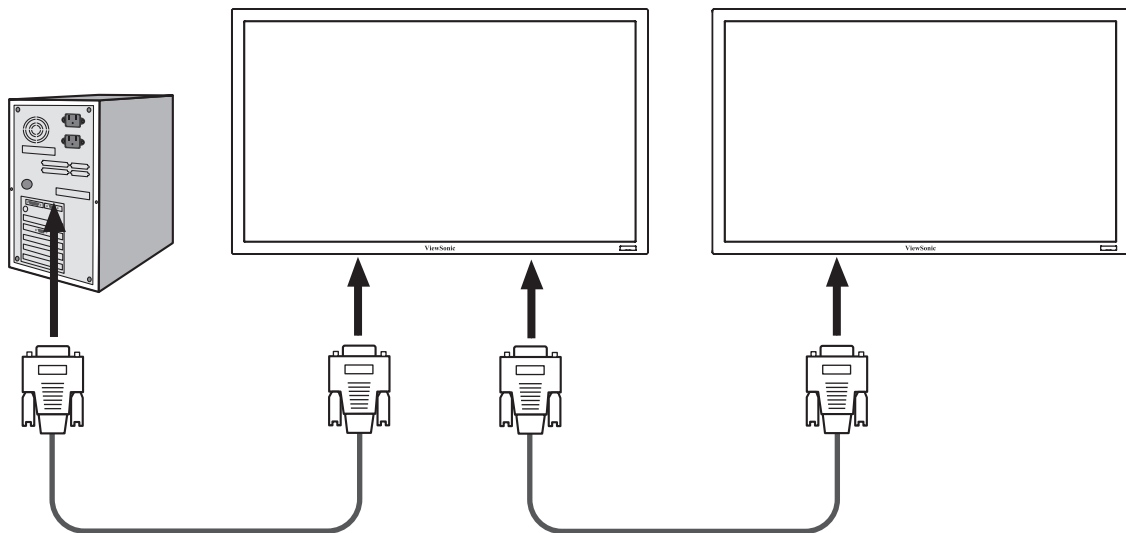
NOTE:
Two kinds of RS-232 protocols are provided: serial connection and non-serial connection.

Appendix: Installing stands

How to install stands

1. Spread the protective sheet on the flat surface, such as a desk. Place monitor on the protective sheet.
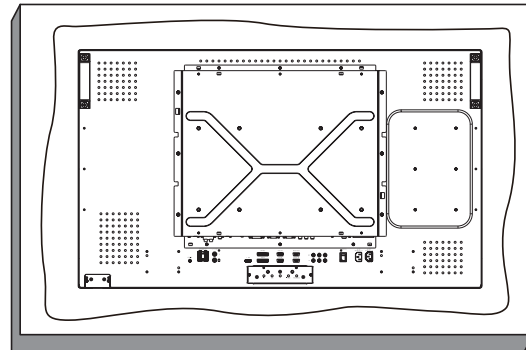
2. Place the stands on the monitor as shown.

NOTE:
Install the stands so that their longer portions come to the front.
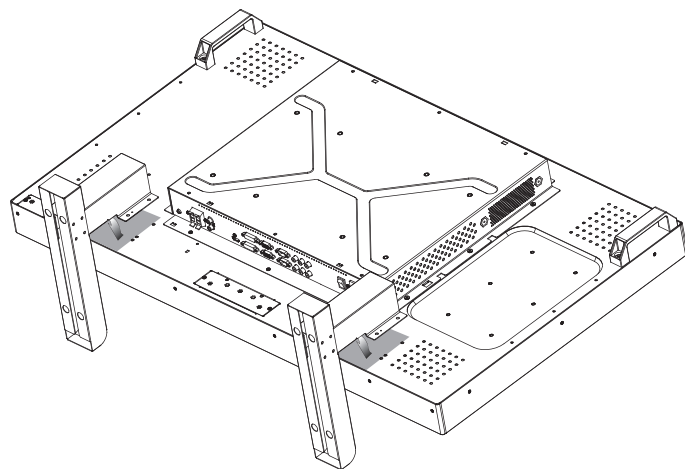
3. Use the M4 screws and a suitable screwdriver to secure the stands on the LCD monitor.

M4 screw holes
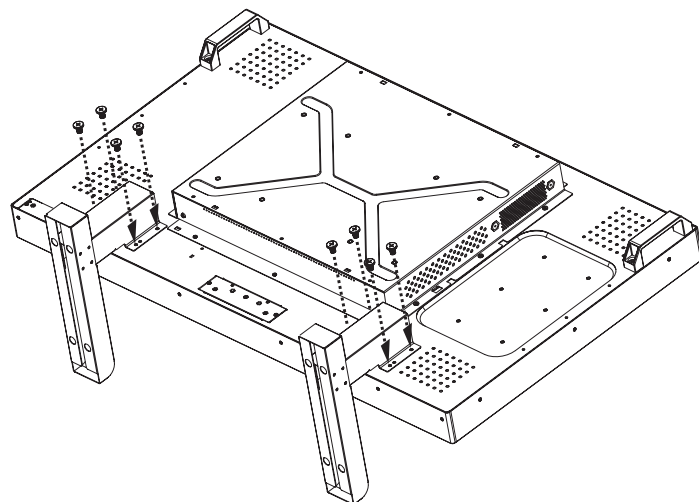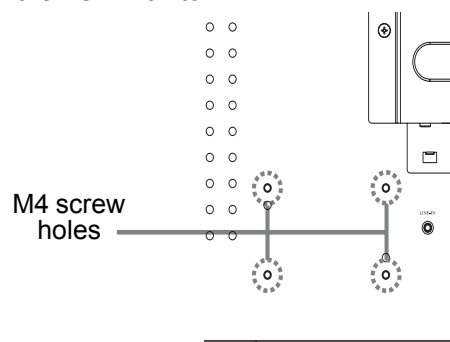
Features

Signage-friendly Design

• All metal (aluminum) construction
• Industrial-grade superior reliability
• VESA mounting compliance with carrying handles
• Various mounting schemes for player carriers

PC-Based Multi-panel Management

• Full-function display controls
• Real-time diagnostics for detecting voltage and temperature

Troubleshooting

No picture
• The signal cable should be completely connected to the display card/computer.
• The display card should be completely seated in its slot.
• Monitor and computer power should be switched ON.
• Check to make sure that a supported mode has been selected on the display card or system being used. (Please consult display card or system manual to change graphics mode.)
• Check the monitor and your display card with respect to compatibility and recommended settings.
• Check the signal cable connector for bent or pushed-in pins.
• If nothing is displayed on the screen when HDCP device is connected, reset the power of the device.

The Power button does not respond
• Unplug the power cord of the monitor from the AC outlet to turn off and reset the monitor.

Image persistence
• Please be aware that LCD technology may experience a phenomenon known as Image Persistence. Image Persistence occurs when a residual or "ghost" image of a previous image remains visible on the screen. Unlike CRT monitors, LCD monitors' image persistence is not permanent, but constant images being displayed for a long period of time should be avoided. To alleviate image persistence, turn off the monitor for as long as the previous image was displayed. For example, if an image was on the monitor for one hour and a residual image remains, the monitor should be turned off for one hour to erase the image.
NOTE:
As with all personal display devices, VIEWSONIC recommends displaying moving images and using a moving screen saver at regular intervals whenever the screen is idle or turning off the monitor when not in use.

Image is unstable, unfocused or swimming is apparent
• Signal cable should be completely attached to the computer.
• Use the OSD controls to focus and adjust display by increasing or decreasing the fine adjustment.
• Check the monitor and your display card with respect to compatibility and recommended signal timings.
• If your text is garbled, change the video mode to non-interlace and use 60 Hz refresh rate.

Image of component signal is greenish
• Check to see if the DVD/HD input connector is selected.

The LED on monitor is not lit (no green or red color can be seen)
• The power cord should be connected.
• The main power switch should be turned on.
• Make certain the computer is not in a power-saving mode (touch the keyboard or mouse).

Display image is not sized properly
• Use the OSD Image Adjust controls to increase or decrease the coarse adjustment.
• Check to make sure that a supported mode has been selected on the display card or system being used. (Please consult display card or system manual to change graphics mode.)

No Sound
• Check to see if speaker cable is properly connected.
• Check to see if mute is activated.
• Check to see if volume is set at minimum.

Remote Control is not available
• Check the Remote Control's batteries status.
• Check if batteries are inserted correctly.
• Check if the Remote Control is pointing at the monitor's remote sensor.

Stripe Noise
Either light vertical or horizontal stripes may appear, depending on the specific display pattern. This is no product fault or degradation.

Specifications

Product Specifications

Product specifications		Analog Input	Digital Input
LCD Module	Diagonal:	42.02" / 106.73 cm	
	Pixel Pitch:	0.4845 mm	
	Resolution:	1920 x 1080 dots	
	Color:	Over 16 million colors (depending on video card used)	
	Brightness:	500 cd/m^2 (typ.)	
	Contrast Ratio:	1500:1 (typ.)	
	Response time:	5 ms (typ. G to G)	
	View Angle:	Up and Down 178°, Left and Right 178° (typ.) @CR>10	
	Design View Distance:	1100 mm / 43.34 inches	
Frequency	Horizontal:	31 - 70 KHz	
	Vertical:	50 - 70 Hz	
Pixel Clock		25.2 - 85 MHz	25.2 - 148.5 MHz
Viewable Size		930.24 x 523.26 mm / 36.62 x 20.6 inches	
Input Signal			
PC Input:	VGA	15 Pin Mini D-sub	
	DVI		DVI-D
VIDEO Input:	HDMI		HDMI with HDCP
	Y Pb Pr	Y Pb Pr (RCA jacks)	
AUDIO Input		L/R (RCA jacks)	
		L/R (3.5mm Mini-jack)	
RS-232C		9 Pin Mini D-sub	
Output Signal			
PC-Output:	VGA	15 Pin Mini D-sub	
	DVI		DVI-D
VIDEO Output:	Y Pb Pr	Y Pb Pr (RCA jacks)	
Speaker Output:		External Speaker Jack 6 W + 6 W (8 ohm)	
RS-232C:		9 Pin Mini D-sub	
Y Pb Pr Resolutions Supported		NTSC,PAL,SECAM,4.43NTSC,PAL60 480i@60, 576i@50, 480p@60, 576p@50, 720p@60, 720p@50, 1080i@60, 1080i@50, 1080p@60, 1080p@50	
Power Supply		100 - 240 V AC, 50 / 60 Hz	
Power Consumption		Max. 220 W	
	Power Save:	Less than <1W (Standby)	
Operational Environment	Temperature:	Landscape: 0 - 40 °C / 32-104°F, Portrait: 5 - 35 °C / 41-95°F	
	Humidity:	20 - 80% (Without condensation)	
Storage Environment	Temperature:	-20 - 60°C / -4 - 140°F	
	Humidity:	10 - 90% (Without condensation)	
Dimension	Net without stand:	992 mm (W) x 585 mm (H) x 119.6 mm (D) / 39" (W) x 23" (H) x 4.7" (D)	
	Net with stand:	992 mm (W) x 665 mm (H) x 320 mm (D) / 39" (W) x 26.2" (H) x 12.6" (D)	
Weight	Net without stand:	54 lbs / 24.5 kg (Approximately)	
	Net with stand:	58.2 lbs / 26.4 kg (Approximately) (Stand is optional accessory)	
	Gross:	65 lbs / 29.5 kg	
Wall mounting interface		6 Holes (200mm x 200mm, 400mm x 200mm)	
Complied Regulatory and Guidelines		FCC, ICES-B, UL/cUL, NOM	
Power Management		VESA DPM	
Plug & Play		VESA DDC2B	

Note: Specifications and functions of this monitor are subject to change without prior notice.

Supported Input Signal Resolution

Resolution	Input source			
	YPbPr	VGA	HDMI	DVI
640 x 480 @ 60Hz		◯	◯	◯
720 x 400 @ 70Hz		◯		◯
800 x 600 @ 60Hz		◯	◯	◯
1024 x 768 @ 60Hz		◯	◯	◯
1280 x 768 @ 60Hz		◯	◯	◯
1280 x 960 @ 60Hz		◯	◯	◯
1280 x 1024 @ 60Hz		◯	◯	◯
1366 x 768 @ 60Hz		◯	◯	◯
1600 x 1200 @ 60Hz		◯	◯	◯
1920 x 1080 @ 60Hz		◯	◯	◯
576i (50Hz)	◯		◯	
480i (60Hz)	◯		◯	
480p (60Hz)	◯		◯	
576p (50Hz)	◯		◯	
720p (50Hz)	◯		◯	
720p (60Hz)	◯		◯	
1080i (50Hz)	◯		◯	
1080i (60Hz)	◯		◯	
1080p (50Hz)	◯		◯	
1080p (60Hz)	◯		◯	

Note:
• ◯: supported
• Blank: not supported

Note for Daisy-Chain Connection

When connecting multiple monitors in a daisy-chain configuration, please refer to the table below for the maximum number of monitors that can be deployed depending on the signal type and resolution used. For example, if you use VGA as the signal type and signal resolution is 800 x 600 @ 60Hz, then you can connect up to 10 monitors in a daisy-chain configuration.

It is recommended that you use VGA as the signal type for input/output connection in a daisy-chain configuration.

Resolution	Signal type		
	VGA	DVI	YPbPr
640 x 480 @ 60Hz	10	4	(N/A)
720 x 400 @ 70Hz			
800 x 600 @ 60Hz			
1024 x 768 @ 60Hz		2	
1280 x 960 @ 60Hz			
1280 x 1024 @ 60Hz			
1360 x 768 @ 60Hz			
1366 x 768 @ 60Hz			
1600 x1200 @ 60Hz			
1920 x1080 @ 60Hz			
576i (50Hz)	(N/A)	(N/A)	4
480i (60Hz)			
480p (60Hz)			
576p (60Hz)			
720p (50Hz)			
720p (60Hz)			
1080i (50Hz)			3
1080i (60Hz)			
1080p (50Hz)			
1080p (60Hz)			

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	Email
Australia/New Zealand	www.viewsonic.com.au	AUS= 1800 880 818 NZ= 0800 008 822	service@au.viewsonic.com
Canada	www.viewsonic.com	T (Toll-Free)= 1-866-463-4775 T (Toll)= 1-424-233-2533 F= 1-909-468-37	service.ca@viewsonic.com
Europe	www.viewsoniceurope.com	www.viewsoniceurope.com/uk/Support/Calldesk.htm	
Hong Kong	www.hk.viewsonic.com	T= 852 3102 2900	service@hk.viewsonic.com
India	www.in.viewsonic.com	T= 1800 11 9999	service@in.viewsonic.com
Ireland (Eire)	www.viewsoniceurope.com/uk/	www.viewsoniceurope.com/uk/support/call-desk/	service_ie@viewsoniceurope.com
Korea	www.kr.viewsonic.com	T= 080 333 2131	service@kr.viewsonic.com
Latin America (Argentina)	www.viewsonic.com/la/	T= 0800-4441185	soporte@viewsonic.com
Latin America (Chile)	www.viewsonic.com/la/	T= 1230-020-7975	soporte@viewsonic.com
Latin America (Columbia)	www.viewsonic.com/la/	T= 01800-9-157235	soporte@viewsonic.com
Latin America (Mexico)	www.viewsonic.com/la/	T= 001-8882328722	soporte@viewsonic.com
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			
Latin America (Peru)	www.viewsonic.com/la/	T= 0800-54565	soporte@viewsonic.com
Macau	www.hk.viewsonic.com	T= 853 2870 0303	service@hk.viewsonic.com
Middle East	ap.viewsonic.com/me/	Contact your reseller	service@ap.viewsonic.com
Puerto Rico & Virgin Islands	www.viewsonic.com	T= 1-800-688-6688 (English) T= 1-866-379-1304 (Spanish) F= 1-909-468-3757	service.us@viewsonic.com soporte@viewsonic.com"
Singapore/ Malaysia/ Thailand	www.viewsonic.com.sg	T= 65 6461 6044	service@sg.viewsonic.com
South Africa	ap.viewsonic.com/za/	Contact your reseller	service@ap.viewsonic.com
United Kingdom	www.viewsoniceurope.com/uk/	www.viewsoniceurope.com/uk/support/call-desk/	service_gb@viewsoniceurope.com
United States	www.viewsonic.com	T (Toll-Free)= 1-800-688-6688 T (Toll)= 1-424-233-2530 F= 1-909-468-3757	service.us@viewsonic.com

Limited Warranty
VIEWSONIC LCD Monitor

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 Monitors are warranted for 3 years for all parts excluding the light source and 3 years 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.

How to get service:
1. For information about receiving service under warranty, contact ViewSonic Customer Support (please refer to Customer Support page). 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 providedcan be found in www.viewsoniceurope.com under Support/Warranty Information.

4.3: ViewSonic LCD TV Warranty   LTV_LW01 Rev. 1C 06-25-07

Mexico Limited Warranty
ViewSonic LCD Commercial Monitor

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 Commercial Monitors are warranted for 3 years for all parts excluding the light source and 3 years 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.

Contact Information for Sales & Authorized Service (Centro Autorizado de Servicio) within Mexico:

Name, address, of manufacturer and importers:
México, Av. de la Palma #8 Piso 2 Despacho 203, Corporativo Interpalmas,
Col. San Fernando Huixquilucan, Estado de México
Tel: (55) 3605-1099
http://www.viewsonic.com/la/soporte/index.htm

NÚMERO GRATIS DE ASISTENCIA TÉCNICA PARA TODO MÉXICO: 001.866.823.2004

Hermosillo: Distribuciones y Servicios Computacionales SA de CV. Calle Juarez 284 local 2 Col. Bugambilias C.P: 83140 Tel: 01-66-22-14-9005 E-Mail: disc2@hmo.megared.net.mx	*Villahermosa:* 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: compumantenimientos@prodigy.net.mx
Puebla, Pue. (Matriz): 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: datos@puebla.megared.net.mx	*Veracruz, Ver.:* 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: gacosta@qplus.com.mx
Chihuahua Soluciones Globales en Computación C. Magisterio # 3321 Col. Magisterial Chihuahua, Chih. Tel: 4136954 E-Mail: Cefeo@soluglobales.com	*Cuernavaca* 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: aquevedo@compusupportcva.com
Distrito Federal: 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 : gacosta@qplus.com.mx	*Guadalajara, Jal.:* SERVICRECE, S.A. de C.V. Av. Niños Héroes # 2281 Col. Arcos Sur, Sector Juárez 44170, Guadalajara, Jalisco Tel: 01(52)33-36-15-15-43 E-Mail: mmiranda@servicrece.com
Guerrero Acapulco GS Computación (Grupo Sesicomp) Progreso #6-A, Colo Centro 39300 Acapulco, Guerrero Tel: 744-48-32627	*Monterrey:* Global Product Services Mar Caribe # 1987, Esquina con Golfo Pérsico Fracc. Bernardo Reyes, CP 64280 Monterrey N.L. México Tel: 8129-5103 E-Mail: aydeem@gps1.com.mx
MERIDA: ELECTROSER Av Reforma No. 403Gx39 y 41 Mérida, Yucatán, México CP97000 Tel: (52) 999-925-1916 E-Mail: rrrb@sureste.com	*Oaxaca, Oax.:* 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. gpotai2001@hotmail.com
Tijuana: STD Av Ferrocarril Sonora #3780 L-C Col 20 de Noviembre Tijuana, Mexico	*FOR USA SUPPORT:* 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: http://www.viewsonic.com

4.3: ViewSonic Mexico Limited Warranty   LTV_LW02 Rev. 1A 06-25-07