ViewSonic®

VX2452mh
Display
User Guide

Model No. VS15562

Compliance Information

NOTE: This section addresses all connected requirements and statements regarding regulations. Confirmed corresponding applications shall refer to nameplate labels and relevant markings on unit.

FCC Compliance 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.

Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)

CE Conformity for European Countries

The device complies with the EMC Directive 2004/108/EC and Low Voltage Directive 2006/95/EC.

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.

TCO Information

Congratulations!

This display is designed for both you and the planet!

The display you have just purchased carries the TCO Certified label. This ensures that your display is designed, manufactured and tested according to some of the strictest quality and environmental requirements in the world. This makes for a high performance product, designed with the user in focus that also minimizes the impact on the climate and our natural environment.

TCO Certified is a third party verified program, where every product model is tested by an accredited impartial test laboratory. TCO Certified represents one of the toughest certifications for displays worldwide.

Some of the Usability features of the TCO Certified for displays:

- Good visual ergonomics and image quality is tested to ensure top performance and reduce sight and strain problems. Important parameters are luminance, contrast, resolution, black level, gamma curve, color and luminance uniformity, color rendition and image stability.
- Product have been tested according to rigorous safety standards at an impartial laboratory.
- Electric and magnetic fields emissions as low as normal household background levels.
- Low acoustic noise emissions.

Some of the Environmental features of the TCO Certified for displays:

- The brand owner demonstrates corporate social responsibility and has a certified environmental management system (EMAS or ISO 14001).
- Very low energy consumption both in on- and standby mode minimize climate impact.
- Restrictions on chlorinated and brominated flame retardants, plasticizers, plastics and heavy metals such as cadmium, mercury and lead (RoHS compliance).
- Both product and product packaging is prepared for recycling.
- The brand owner offers take-back options.

The requirements can be downloaded from our web site. The requirements included in this label have been developed by TCO Development in co-operation with scientists, experts, users as well as manufacturers all over the world. Since the end of the 1980s TCO has been involved in influencing the development of IT equipment in a more user-friendly direction. Our labeling system started with displays in 1992 and is now requested by users and IT manufacturers all over the world. About 50% of all displays worldwide are TCO certified.

For displays with glossy bezels the user should consider the placement of the display as the bezel may cause disturbing reflections from surrounding light and bright surfaces

For more information, please visit
www.tcodevelopment.com

Declaration of RoHS2 Compliance

This product has been designed and manufactured in compliance with Directive 2011/65/EU of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2 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 III of the RoHS2 Directives as noted below:

Examples of exempted components are:

1. Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):

    (1) Short length ($\leqq$500 mm): maximum 3.5 mg per lamp.

    (2) Medium length ($>$500 mm and $\leqq$1,500 mm): maximum 5 mg per lamp.

    (3) Long length ($>$1,500 mm): maximum 13 mg per lamp.

2. Lead in glass of cathode ray tubes.

3. Lead in glass of fluorescent tubes not exceeding 0.2% by weight.

4. Lead as an alloying element in aluminium containing up to 0.4% lead by weight.

5. Copper alloy containing up to 4% lead by weight.

6. Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).

7. Electrical and electronic components containing lead in a glass or ceramic other than
dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.

Cautions and Warnings

1. Read these instructions completely before using the equipment.

2. Keep these instructions in a safe place.

3. Heed all warnings and follow all instructions.

4. Sit at least 18" / 45cm from the LCD display.

5. Always handle the LCD display with care when moving it.

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

7. 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.

8. Avoid exposing the LCD display to direct sunlight or another heat source. Orient the LCD display away from direct sunlight to reduce glare.

9. Clean with a soft, dry cloth. If further cleaning is required, see "Cleaning the Display" in this guide for further instructions.

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

11. Do not rub or apply pressure to the LCD panel, as it may permanently damage the screen.

12. Do not block any ventilation openings. Install the equipment in accordance with the manufacturer's instructions.

13. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.

14. Place the LCD display in a well ventilated area. Do not place anything on the LCD display that prevents heat dissipation.

15. Do not place heavy objects on the LCD display, video cable, or power cord.

16. If smoke, an abnormal noise, or a strange odor is present, immediately switch the LCD display off and call your dealer or ViewSonic. It is dangerous to continue using the LCD display.

17. 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.

18. 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.

19. Only use attachments/accessories specified by the manufacturer.

20. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the equipment. When a cart is used, use caution when moving the cart/equipment combination to avoid injury from tipping over.

21. Unplug this equipment when it will be unused for long periods of time.

22. 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.

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Copyright Information

Product Registration

To fulfill possible future product needs, and to receive additional product information as it becomes available, please visit your region section on ViewSonic's website to register your product online.

The ViewSonic CD also provides an opportunity for you to print the product registration form. Upon completion, please mail or fax to a respective ViewSonic office. To find your registration form, use the directory ":\CD\Registration".

Registering your product will best prepare you for future customer service needs. Please print this user guide and fill the information in the "For Your Records" section. Your LCD displays serial number is located on the rear side of the display.

For additional information, please see the "Customer Support" section in this guide.

For Your Records

Product Name:	VX2452mh
	ViewSonic Widescreen LCD Display
Model Number:	VS15562
Document Number:	VX2452mh-1_UG_ENG Rev. 1C 02-06-14
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

ViewSonic respects the environment and is committed to working and living green. Thank you for being part of Smarter, Greener Computing.

Please visit ViewSonic website to learn more.

USA & Canada: http://www.viewsonic.com/company/green/recycle-program/

Europe: http://www.viewsoniceurope.com/uk/support/recycling-information/

Taiwan: http://recycle.epa.gov.tw/recycle/index2.aspx

Getting Started

Congratulations on your purchase of a ViewSonic® LCD display.
Important! Save the original box and all packing material for future shipping needs.
NOTE: The word "Windows" in this user guide refers to Microsoft Windows operating system.

Package Contents

Your LCD display package includes:
- LCD display
- Power cord
- Audio cable (stereo mini jack)
- Video cable
- Quick Start Guide
- ViewSonic CD
    - User Guide
    - INF/ICM files*
    - Registration information
   - Additional software (Optional)

NOTE: The INF file ensures compatibility with Windows operating systems, and the ICM file (Image Color Matching) ensures accurate on-screen colors. ViewSonic recommends that you install both the INF and ICM files.

Quick Installation

1. Connect video cable

- Make sure both the LCD display and computer are turned OFF.
- Remove rear panel covers if necessary.
- Connect the video cable from the LCD display to the computer.

  Macintosh users: Models older than G3 require a Macintosh adapter. Attach the adapter to the computer and plug the video cable into the adapter.

  To order a ViewSonic® Macintosh adapter, contact ViewSonic Customer Support.

2. Connect power cord (and AC/DC adapter if required)
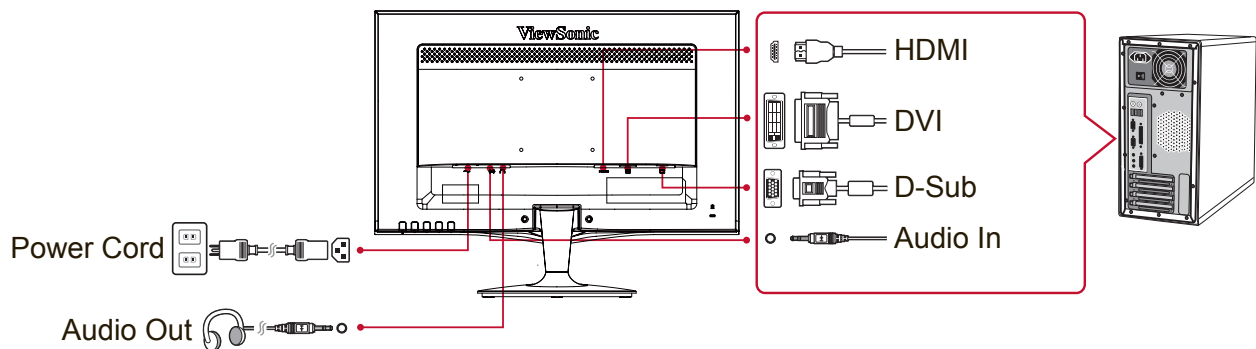
3. Turn ON LCD display and computer

Turn ON the LCD display, then turn ON the computer. This sequence (LCD display before computer) is important.

NOTE: Windows users may receive a message asking them to install the INF file. To access the file, please use the directory ":\CD\vsfiles".

4. Insert the ViewSonic CD into the computer's CD drive.

If your computer does not have a CD-ROM drive, please refer to Customer Support page.

5. Windows users: Set the timing mode (example: 1024 x 768)

For instructions on changing the resolution and refresh rate, see the graphics card's user guide.

6. Installation is complete. Enjoy your new ViewSonic LCD display.

Additional Software Installation (Optional)

1. Load the ViewSonic CD on your CD/DVD drive.

2. Double click on the "Software" folder and choose an application, if desired.

3. Double click on the Setup.exe file and follow the onscreen instructions to complete the simple installation.

Wall Mounting (Optional)

NOTE: For use only with UL Listed Wall Mount Bracket.

To obtain a wall-mounting kit or height adjustment base, contact ViewSonic® or your local dealer. Refer to the instructions that come with the base mounting kit. To convert your LCD display from a desk-mounted to a wall-mounted display, do the following:

1. Verify that the power button is turned Off, then disconnect the power cord.

2. Lay the LCD display face down on a towel or blanket.

3. Remove the base. (Screws removal might be required.)

4. Find and identify one of the following VESA mount interfaces (a,b,c) located on the back of your display (refer to "Specifications" page for your displays mounting interface). Attach the mounting bracket from the VESA compatible wall mounting kit using screws of the appropriate length.

a.   **b.**   **c.**

75mm   100mm   200mm   100mm

75mm   100mm   100mm
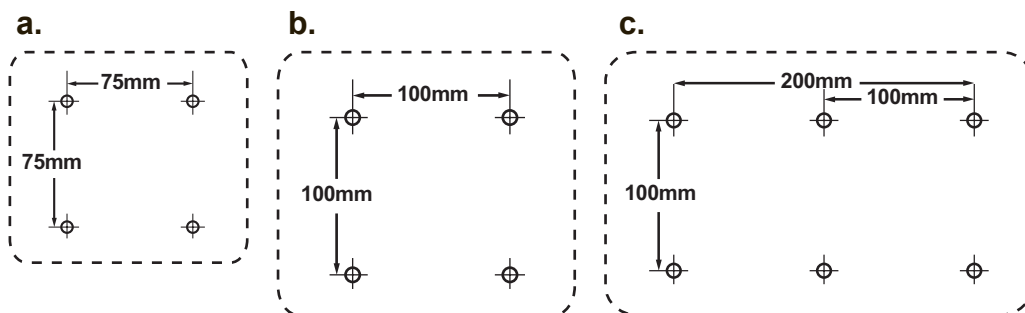
5. Attach the LCD display to the wall, following the instructions in the wall-mounting kit.

Using the LCD Display

Setting the Timing Mode

Setting the timing mode is important for maximizing the quality of the screen image and minimizing eye strain. The **timing mode** consists of the **resolution** (example 1024 x 768) and **refresh rate** (or vertical frequency; example 60 Hz). After setting the timing mode, use the OSD (On-screen Display) controls to adjust the screen image.

For optimal picture quality, please use the recommended timing mode specific to your LCD display listed on the "Specification" page.

To set the Timing Mode:

- **Setting the resolution:** Access "Appearance and Personalization" from Control Panel via the Start Menu, and set the resolution.

- **Setting the refresh rate:** See your graphic card's user guide for instructions.

IMPORTANT: Please make sure that your graphics card is set to 60Hz vertical refresh rate as the recommended setting for most LCD displays. Choosing a non-supported timing mode setting may result in no image being displayed, and a message showing "Out of Range" will appear on screen.

OSD and Power Lock Settings

- **OSD Lock:** Press and hold [1] and the up arrow ▲ for 10 seconds. If any buttons are pressed the message **OSD Locked** will display for 3 seconds.

- **OSD Unlock:** Press and hold [1] and the up arrow ▲ again for 10 seconds.

- **Power Button Lock:** Press and hold [1] and the down arrow ▼ for 10 seconds. If the power button is pressed the message **Power Button Locked** will display for 3 seconds. With or without this setting, after a power failure, your LCD display's power will automatically turn ON when power is restored.

- **Power Button Unlock:** Press and hold [1] and the down arrow ▼ again for 10 seconds.

Adjusting the Screen Image

Use the buttons on the front control panel to display and adjust the OSD controls which display on the screen.

⏻	Standby Power On/Off Power light Blue = ON Orange = Power Saving
[1]	Displays the Main Menu or exits the control screen and saves adjustments.
[2]	Displays the control screen for the highlighted control. Also a shortcut to toggle analog and digital connection.
▲/▼	Scrolls through menu options and adjusts the displayed control. Audio Adjust (▼) / Game Mode (▲)

Do the following to adjust the display setting:
1. To display the Main Menu, press button [1].

   NOTE: All OSD menus and adjustment screens disappear automatically after about 15 seconds. This is adjustable through the OSD timeout setting in the setup menu.

2. To select a control to adjust, press ▲ or ▼ to scroll up or down in the Main Menu.

3. After the desired control is selected, press button [2].

4. To save the adjustments and exit the menu, press button [1] until OSD disappear.

The following tips may help you optimize your display:
- Adjust the computer's graphics card to support a recommended timing mode (refer to "Specifications" page for recommended setting specific to your LCD display). To find instructions on "changing the refresh rate", please refer to the graphics card's user guide.
- If necessary, make small adjustments using H. POSITION and V. POSITION until the screen image is completely visible. (The black border around the edge of the screen should barely touch the illuminated "active area" of the LCD display.)

Main Menu Controls

Adjust the menu items by using the up ▲ and down ▼ buttons.
NOTE: Check the Main Menu items on your LCD OSD and refer to Main Menu Explanation below.

Main Menu Explanation

NOTE: The Main Menu items listed in this section indicates whole Main Menu items of all models. The actual Main Menu details corresponding to your product please refer to your LCD OSD Main Menu items.

A Audio Adjust
adjusts the volume, mutes the sound, or toggles between inputs if you have more than one source.

Auto Image Adjust
automatically sizes, centers, and fine tunes the video signal to eliminate waviness and distortion. Press the [2] button to obtain a sharper image.
NOTE: Auto Image Adjust works with most common video cards. If this function does not work on your LCD display, then lower the video refresh rate to 60 Hz and set the resolution to its pre-set value.

B Brightness
adjusts background black level of the screen image.

C Color Adjust
provides several color adjustment modes, including preset color temperatures and a User Color mode which allows independent adjustment of red (R), green (G), and blue (B). The factory setting for this product is native.

Contrast
adjusts the difference between the image background (black level) and the foreground (white level).

I Information
displays the timing mode (video signal input) coming from the graphics card in the computer, the LCD model number, the serial number, and the ViewSonic® website URL. See your graphics card's user guide for instructions on changing the resolution and refresh rate (vertical frequency).
NOTE: VESA 1024 x 768 @ 60Hz (example) means that the resolution is 1024 x 768 and the refresh rate is 60 Hertz.

Input Select

toggles between inputs if you have more than one computer connected to the LCD display.

M **Manual Image Adjust**

displays the Manual Image Adjust menu. You can manually set a variety of image quality adjustments.

Memory Recall

returns the adjustments back to factory settings if the display is operating in a factory Preset Timing Mode listed in the Specifications of this manual.
Exception: This control does not affect changes made with the Language Select or Power Lock setting.

S **Setup Menu**

adjusts On-screen Display (OSD) settings.

Power Management

This product will enter to Sleep/Off mode with black screen and reduced power consumption within 3 minutes of no signal input.

Other Information

Specifications

LCD	Type	TFT (Thin Film Transistor), Active Matrix 1920 x 1080 LCD, 0.2715 mm pixel pitch
	Display Size	Metric: 59.94 cm Imperial: 23.6" (23.6" viewable)
	Color Filter	RGB vertical stripe
	Glass Surface	Anti-Glare
Input Signal	Video Sync	RGB analog (0.7/1.0 Vp-p, 75 ohms) x 1 HDMI x 1 , DVI x 1 (TMDS digital, 100ohms) Composite Sync, Separate Sync, Sync on Green f_h:24-83 kHz, f_v:50-76 Hz
Compatibility	PC	Up to 1920 x 1080 Non-interlaced
	Macintosh[1]	Power Macintosh up to 1920 x 1080
Resolution[2]	Recommended	1920 x 1080 @ 60 Hz 1280 x 800 @ 60, 75 Hz 1280 x 768 @ 60, 75 Hz
	Supported	1680 x 1050 @ 60 Hz 1280 x 720 @ 50, 60 Hz 1600 x 1200 @ 60 Hz 1152 x 900 @ 66 Hz 1600 x 900 @ 60 Hz 1152 x 870 @ 75 Hz 1440 x 900 @ 60, 75 Hz 1152 x 864 @ 60, 75 Hz 1400 x 1050 @ 60, 75 Hz 1024 x 768 @ 60, 70, 72, 75 Hz 1360 x 768 @ 60 Hz 800 x 600 @ 56, 60, 72, 75 Hz 1280 x 1024 @ 60, 75 Hz 640 x 480 @ 60, 75 Hz 1280 x 960 @ 60, 75 Hz 720 x 400 @ 70 Hz
Power	Voltage	100-240 VAC, 50/60 Hz (auto switch)
Display area	Full Scan	521.28 mm (H) x 293.22 mm (V) 20.52" (H) x 11.54" (V)
Operating conditions	Temperature	+32 °F to +104 °F (0 °C to +40 °C)
	Humidity	10% to 90% (non-condensing)
	Altitude	To 16,400 feet
Storage conditions	Temperature	-4 °F to +140 °F (-20 °C to +60 °C)
	Humidity	10% to 80% (non-condensing)
	Altitude	To 40,000 feet
Dimensions	Physical	559.2 mm(W) x 431.65mm(H) x 222.52 mm(D) 22.02" (W) x 16.99" (H) x 8.76" (D)
Wall Mount	Distance	100 x 100 mm
Weight	Physical	8.333 lb (3.78 kg)
Power saving modes	On	22.7W (Typical) (Blue LED)
	Off	<0.5W

[1] Macintosh computers older than G3 require a ViewSonic® Macintosh adapter. To order an adapter, contact ViewSonic.

[2] Do not set the graphics card in your computer to exceed these timing mode; doing so may result in permanent damage to the LCD display.

Cleaning the LCD Display

- MAKE SURE THE LCD DISPLAY IS TURNED OFF.
- NEVER SPRAY OR POUR ANY LIQUID DIRECTLY ONTO THE SCREEN OR CASE.

To clean the screen:

1. Wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles.

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

Disclaimer

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

- ViewSonic will not be liable for damage resulting from use of any ammonia or alcoholbased cleaners.

Troubleshooting

No power
- Make sure power button (or switch) is ON.
- Make sure A/C power cord is securely connected to the LCD display.
- Plug another electrical device (like a radio) into the power outlet to verify that the outlet is supplying proper voltage.

Power is ON but no screen image
- Make sure the video cable supplied with the LCD display is tightly secured to the video output port on the back of the computer. If the other end of the video cable is not attached permanently to the LCD display, tightly secure it to the LCD display.
- Adjust brightness and contrast.
- If you are using an Macintosh older than G3, you need a Macintosh adap

Wrong or abnormal colors
- If any colors (red, green, or blue) are missing, check the video cable to make sure it is securely connected. Loose or broken pins in the cable connector could cause an improper connection.
- Connect the LCD display to another computer.
- If you have an older graphics card, contact ViewSonic® for a non-DDC adapter.

Control buttons do not work
- Press only one button at a time.

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	Website	T = Telephone F = FAX	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= 1-909-468-3757	service.ca@viewsonic.com
Europe	www.viewsoniceurope.com	www.viewsoniceurope.com/uk/support/call-desk/	
Hong Kong	www.hk.viewsonic.com	T= 852 3102 2900	service@hk.viewsonic.com
India	www.in.viewsonic.com	T= 1800 266 0101	service@in.viewsonic.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: 01.999.925.24.16 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.ap.viewsonic.com	T= 65 6461 6044	service@sg.viewsonic.com
South Africa	ap.viewsonic.com/za/	Contact your reseller	service@ap.viewsonic.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 Display

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 displays are warranted for between 1 and 3 years, depending on your country of purchase, for all parts including the light source and for all labour from the date of the first consumer purchase

Who the warranty protects:
This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:
1. Any product on which the serial number has been defaced, modified or removed.

2. Damage, deterioration or malfunction resulting from:

     a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.

     b. Any damage of the product due to shipment.

     c. Removal or installation of the product.

     d. Causes external to the product, such as electrical power fluctuations or failure.

     e. Use of supplies or parts not meeting ViewSonic's specifications.

     f. Normal wear and tear.

     g. 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, one way transportation, insurance, 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 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.

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.

4. Repair or attempted repair by anyone not authorized by ViewSonic.

Effect of state law:

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

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

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

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

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

LCD Warranty Term Template In UG
VSC_TEMP_2007

Mexico Limited Warranty

ViewSonic® LCD Display

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

LCD Mexico Warranty Term Template In UG
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