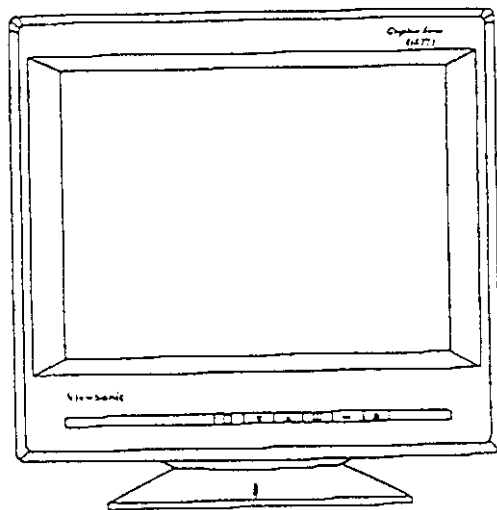


ViewSonic®

GS771 Color Monitor



*with Plug & Play**
17" (16.0" viewable diagonal)

VCDTS21406-①M/①E/①A

↑ ↑ ↑
2 2 2

User's Guide

Guide de l'utilisateur

Bedienungsanleitung

Manual de instrucciones

Guida utente

Guia do usuário

Användarhandbok

Руководство для пользователя

ユーザーマニュアル

用戶指南

用戶指南

사용 안내서



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As an ENERGY STAR® partner, ViewSonic Corp. has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

Electronic Warranty Registration

Register your monitor at www.viewsonic.com. It's fast, easy, and will simplify future support needs.

For your records

The serial number of this product is on the back of the monitor. You should note the serial number of this unit in the space provided and retain this booklet as a permanent record of your purchase to aid in identification in the event of theft or loss.

Product Name: ViewSonic GS771
Model Number: VCDTS21406-2M/2E/2A
Serial Number: _____
Purchase Date: _____

ViewSonic GS771

ENGLISH

Add
(English
only)

3/1

IMPORTANT NOTICE CONCERNING POWER CORD SELECTION

The power cord for this unit has been packed separately and has been selected according to the country of destination and must be used to prevent electric shock. Use the following guidelines if it is necessary to replace the original cord set.

The female receptacle of the cord set must meet CEE-22 requirements and will look like Figure 1:

For the United States and Canada

In the United States and Canada the male plug is a NEMA5-15 style (Figure 2) and is UL Listed and CSA Labelled. For units which are mounted on a desk or table, type SVT or SJT cord sets may be used. For units which sit on the floor, only SJT type cord sets may be used. The cord set must be selected according to the current rating for your unit. Please consult Table A for the selection criteria for power cords used in the United States and Canada.

For European Countries

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

If you have any questions concerning the or proper power cord to use, please consult with the dealer from whom you purchased your unit.

Table A

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



Figure 1

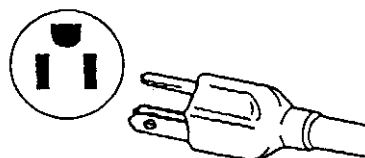


Figure 2

ViewSonic GS771

4/c

Safety Guidelines

Caution : Use a power cable that is properly grounded. Always use the AC cords listed below for each area :

USA UL
Canada CSA
Germany VDE
Switzerland SEV
Britain BASEC/BS
Japan Electric Appliance Control Act

In other areas, use AC cord which meets local safety standards.

ENGLISH

Precautions:

• AC PLUG CORD (FOR U.K.)

FOR YOUR SAFETY PLEASE READ THE FOLLOWING TEXT CAREFULLY.

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET THEN THE PLUG SHOULD BE CUT OFF AND DISPOSED OF SAFELY. THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO AN APPROPRIATE SOCKET.

If a new plug is to be fitted, please observe the wiring code as shown below. If in any doubt, please consult a qualified electrician.

WARNING: THIS APPLIANCE MUST BE EARTHED.

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

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

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

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

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

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

English REFERENCE

- The X-rays generated in this unit are shielded sufficiently.
- High voltage: Max. 27.0 kV
- For ergonomic reasons, it is recommended not to use blue characters on a dark background. Doing so may produce insufficient contrast that could lead to eye strain.

FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Warning

To assure continued FCC compliance, the user must use grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. Also, any unauthorized changes or modifications to this moni would void the user's authority to operate this device.

Power Supply Cord USA

For units with 100 - 120V input voltage in the USA, use the following:
UL Listed and CSA Certified Type SVT or SJT No. 18/3 AWG rated 125Vac 7 A min.
One end terminated in a molded on parallel blade grounding attachment cap or hooded attachment cap (15A, 125V configuration), other end terminated in a mold-on appliance coupler.

Notice for Germany

For ergonomic reasons, we recommend not to use the basic color blue on a dark background (bad recognition, eye load with to small character contrast would be the result).

Notice for Japan

This is Class B product based on the standard of the Voluntary Controll Council for I nterference from Information Technology Equipment (VCCI). If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.



The device complies with the requirements of the EEC directive 89/336/EEC as "Safety" amended by 92/31/EEC and 93/68/EEC Art.5 with regard to "Electromagnetic compatibility", and 73/23/EEC as amended by 93/68/EEC Art. 13 with regard to "Safety".

Required item	Relative to Standard Value	Relative to those Exceeding Standard Value	Remarks
EMF	# 1		# 4
ESD*	# 2	# 3	
RADIATED RF	# 1	# 3	
TRANSIENT F/B*	# 1	# 3	
LINE HARMONICS	# 1		

- # 1: Satisfies the standards with no problems in performance and reliability
- # 2: Effects may appear temporarily on the screen but there will be no problem in reliability.
- # 3: There is fear of the product breaking down.
- # 4: If a signal cable other than that specified is used, it may be the cause of electromagnetic wave interruption or to peripheral devices. To assure continued CE compliance the user must use the provided 1.8m shielded video signal cable with bonded ferrite cores at both ends of the cable.

Handle correctly in accordance with the instruction manual.

*EMI : Electromagnetic Interference *ESD : Electrostatic Discharge *RF : Radio Frequency *F/B : Fast Burst

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*To meet your future needs, and to receive any additional product information as it becomes available, please register your monitor warranty on the Internet at; <http://www.viewsonic.com>.

Add
(English
only)

Congratulations on your purchase of a ViewSonic GS771 high performance color monitor!

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

Package Contents

Your ViewSonic GS771 package includes the following :

- ViewSonic GS771 monitor
- Video cable with 15 pin high density (HD) mini D-Sub connector
- Power cord
- User's Guide

VS*.INF INSTALLATION file on diskette or CD-ROM.

- Software diskette or CD-ROM which includes :
 - Opti-Green® for Windows® 3.1x and DOS (monitor power saving software).
 - ViewSonic® monitor installation file (VS*.inf) for Windows® 95 (required for Plug & Play. See page 10).
 - DDCTM (Display Data Channel) diagnostic utility DDCTEST.EXE. This file is used for analyzing the DDC, a communication protocol for Windows® 95 (See page 10).

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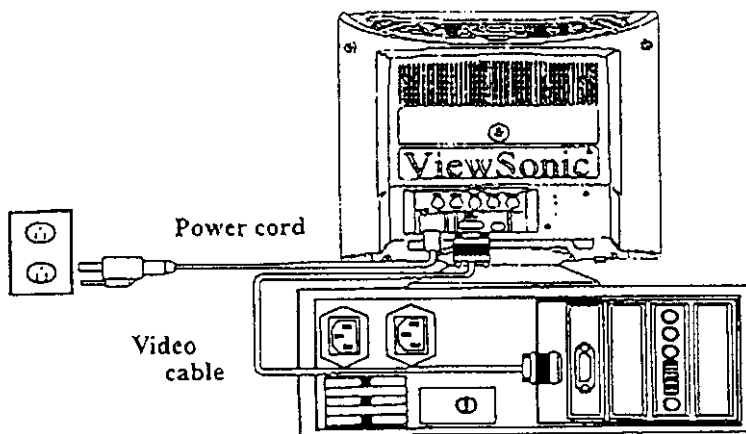
Unique Features

- 17" (16.0" viewable diagonal). 0.27mm dot pitch, high resolution, non-interlaced technology provides sharp, flicker-free images.
- Power management system conforms to VESA® DPMST™ standards and controls energy consumption when the monitor is not in use.
- Equipped with ~~DDC1™ and DDC2B™~~ for Plug & Play compatibility.
- The monitor is compatible with VGA, SVGA, VESA, and high resolution video modes up to 1280 (H) x 1024 (V).
- This product is ENERGY STAR® compliant.
- All plastic parts are recyclable. All materials are strictly selected to ensure ease of maintenance, inspection, and disposal.

Changed
DDC1™ and DDC2™
↓
DDC™1 and DDC™2

Quick Installation

- 1 Write the serial number on the back of the monitor in the space provided on page 1. For your records.
- 2 Read the user's guide thoroughly before installing the monitor. Before connecting the monitor, be sure the computer is turned off.
- 3 Attach the monitor cable to the back of the computer shown in the illustration below. Macintosh users, see the back cover of this user guide for a telephone number in your area to get a ViewSonic® Macintosh® adapter (part No. VMAC-1).
- 4 Attach the power cord to the monitor and the wall outlet (shown above.)
- 5 Turn the computer on.
- 6 Turn the monitor on.
- 7 Adjust user controls according to personal preference (see Chapter 2, Operation) or see Chapter 4, Troubleshooting. For the recommended resolution for this monitor, see Chapter 3, Technical Data (Factory Preset Timings). Also see your computer user guide for more detail. Installation is complete! Enjoy your new GS771 color monitor!



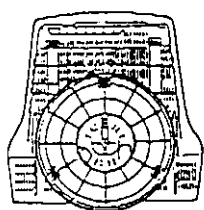
ViewSonic GS771

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Monitor Stand Removal

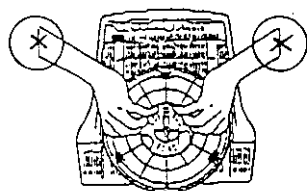
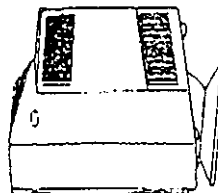
If you want your monitor to sit flat on top of a desktop computer or desk, you can remove the stand.

To remove the stand:

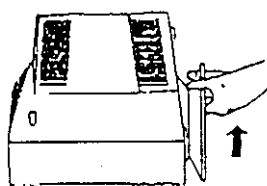
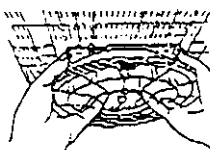


- 1 Place the monitor face down on soft material, such as a folded towel.

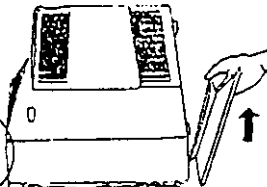
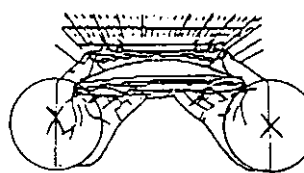
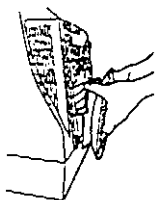
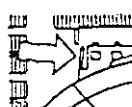
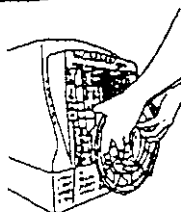
The towel is to prevent scratches on the glass.



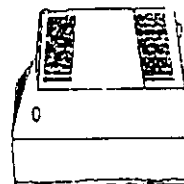
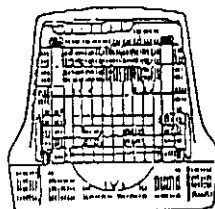
- 2 Press the locations shown in the drawing to release the lock.



- 3 After the lock is released, pull the monitor stand up at an angle.



- 4 Remove the stand and store in the monitor's shipping carton.



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ILLUSTRATION
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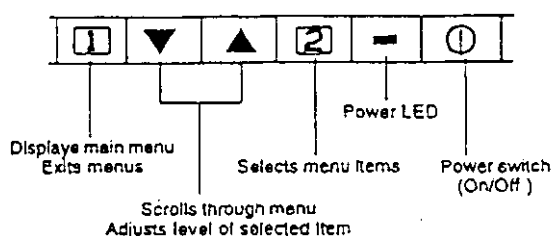
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ViewSonic GS771

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Adjust your ViewSonic GS771 monitor using the buttons on the front control panel shown below.

Front Control Panel



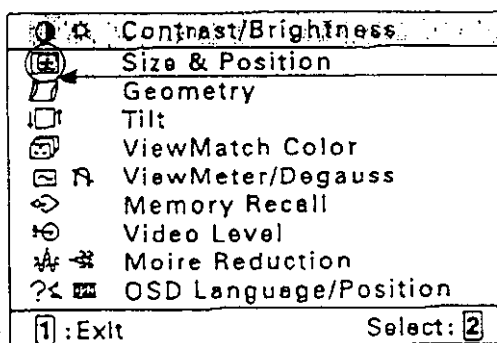
OnView® Main Menu

- 1 Press button [1] for the Main Menu shown below.
- 2 Press the down [▼] or up [▲] button to select an option to adjust.
- 3 Press button [2] for an individual control screen.
- 4 At each individual control screen, press the down [▼] or up [▲] button to make adjustments.
- 5 Press button [1] to save changes and exit the screen. The main menu also exits automatically approximately 20 seconds after pressing any button.

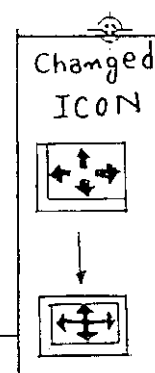
Main Menu — icons

The ▲ shows which option (represented by an icon) is selected and defined in the status line.

Status line defines the highlighted option.



Button [2] displays the individual control screen of the selected option to adjust.



Changes are automatically saved to memory when [1] is pressed.

OnView® Controls

- ① **Contrast:** Adjusts the contrast between the background and the foreground of the screen image.
[▲] Increases the contrast of the image, [▼] Decreases the contrast of the image.
NOTE: Pressing the [2] button toggles between Brightness and Contrast. You can also access the contrast control by pressing either [▲] or [▼] before entering the main menu.
Pressing the [▲] and [▼] buttons simultaneously increases contrast to its maximum.
- ☀ **Brightness:** Adjusts the background brightness of the screen image.
[▲] Increases the brightness of the screen image, [▼] Decreases the brightness of the screen image.
NOTE: Pressing the [2] button toggles between Brightness and Contrast. Pressing the [▲] and [▼] buttons simultaneously returns brightness to its factory preset level.
- ➡ **Size & Position:** Press the [2] button to select the Horizontal Position / Zoom / Horizontal Size / Vertical Position / Vertical Size adjustments.
- 🔍 **Zoom:** Expands and contracts the entire screen image.
[▲] Expands the screen image right, [▼] Contracts the screen image left.
- 📏 **Horizontal Position:** Adjusts the horizontal position of the screen image.
[▲] Moves the screen image right, [▼] Moves the screen image left.
- ↔ **Horizontal Size:** Adjusts the horizontal size of the screen image.
[▲] Increases the size of the screen image, [▼] Decreases the size of the screen image.
- 📏 **Vertical Position:** Adjusts the vertical position of the screen image.
[▲] Moves the screen image up, [▼] Moves the screen image down.
- 📏 **Vertical Size:** Adjusts the vertical size of the screen image.
[▲] Increases the size of the screen image, [▼] Decreases the size of the screen image.
- 📏 **Geometry:** Press the [2] button to select the Vertical Pincushion / Hooking / Side Pincushion Balance / Trapezoid / Parallelogram adjustments.
- 📏 **Vertical Pincushion:** Adjusts the straightness of the screen image's vertical edges.
[▲] Curves the image's vertical edges outwards, [▼] Curves the image's vertical edges inwards

ENGLISH



Changes are automatically saved to memory when [1] is pressed.

-  **Hooking:** Straightens the four corners of the screen image.
[▼] or [▲] to adjust.
-  **Side Pincushion Balance:** Curves the screen's vertical edges.
[▲] Curves to the right, [▼] Curves to the left.
-  **Trapezoid:** Adjusts for unevenness between the top and the bottom of the screen image.
[▼] Makes the screen image wider at the top, [▼] Makes the screen image narrower at the top.
-  **Parallelogram** slants vertical sides of screen image to right or left.
[▲] Slants the screen image to the right, [▼] Slants the screen image to the left.
-  **Tilt:** Adjusts the evenness of the screen image relative to a horizontal line.
[▲] Rotates the screen image clockwise, [▼] Rotates the screen image counter-clockwise.
NOTE: Pressing the [▲] and [▼] buttons simultaneously adjusts Rotation to its factory preset level.
-  **ViewMatch® Color:** Adjusts the color temperature.
 - 1) Use the [▲] and [▼] buttons to select 1: 9300 K + 8 MPCD, 2: 7500 K, 3: 6500 K, 4: 5000 K or 5: the user's preferred color.
 - 2) If "5: User Color" is selected, "[2]" appears in the lower right of the On-Screen Display. Press the front [2] button to display the USER COLOR adjustment screen.

User Color Level Adjusts the individual color intensity.
[▲] Increases the amount of color in the image, [▼] Decreases the amount of color in the image.
NOTE: Pressing the [2] button toggles between the red, green, and blue control.
-  **ViewMeter®:** Displays the monitor's current horizontal and vertical synchronization signal.
NOTE: Pressing the [2] button before entering the Main Menu will also display ViewMeter.
-  **Degauss** removes the build-up of magnetic fields that can cause irregular colors to appear around the edges of screen images.
Important: *Do not degauss repeatedly. Doing so can be harmful to the monitor. Wait at least 20 minutes before using this control again.*

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Changes are automatically saved to memory when [1] is pressed.

- ◆ Recall: If the monitor is operating in a factory preset mode (see page 16), this control will reset the image to the factory preset size, position and geometry settings. If the monitor is operating a user defined mode, this control has no effect.

- ⊗ Video Level : Changes the video input signal level to match the computer's signal level.

Moire Reduction: Press the [2] button to select the Horizontal Moire /Vertical Moire adjustments.

- ⊗ Vertical Moire Reduces vertical interference patterns that appear as ripples, waves, or unwanted background color textures.

[▼] or [▲] to minimize vertical interference patterns.

- ⊗ Horizontal Moire Reduces horizontal interference patterns that appear as ripples, waves, or unwanted color background textures.

[▼] or [▲] to minimize horizontal interference patterns

NOTE: Interference patterns of these types are most noticeable when viewing images having closely spaced lines or finely detailed patterns.

- 7⊗ Language Selection: Allows the user to choose the language in which the control names are displayed.

- ⊗ OSD Position: Press the [2] button to re-position the OSD.

Self-Test: When there is no signal input (because the cable is not connected or no video signal is coming from the computer), or the monitor is in power saving mode, the self-test screen can be called by pressing the [1], [▼], [▲], or [2] buttons. An error message screen appears when the horizontal or vertical sync. signal are outside of the permitted range.

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Specifications

CRT	Type	17"(16.0" / 40.6cm viewable diagonal), 0.27mm dot pitch, 100° deflection SuperClear™
	Phosphor Glass surface	RGB, P22, medium-short persistence DARK tint Standard light transmission rate = 48%
Input Signal	Video Sync	RGB analog (0.7/1.0 Vp-p, 75 ohms) H/V separate (TTL), Composite (TTL) Sync-on-Green (0.3 Vp-p) f _v : 30-70kHz, f _h : 50-180 Hz
Compatibility	PC	IBM® XT, AT, 386, 486, Pentium® or PS/2 and compatibles (from VGA up to 1280 x 1024 non-Interlaced)
	Macintosh®*	Macintosh II family, LC, LCII, Quadra and Power Macintosh (1152 x 870)
Connectors	Video	15-pin mini D-Sub
	Power	3-pin plug (CEE22)
Maximum Refresh Rates**		1280 x 1024 NI @ 66Hz 1152 x 870 NI @ 77Hz 1024 x 768 NI @ 87Hz 800 x 600 NI @ 110Hz 640 x 480 NI @ 135Hz 640 x 400 NI @ 160Hz
Power	Voltage	AC 100 to 240V
	Consumption	105 watts (typical) 140
Video in	Bandwidth	108 MHz (max.)
Max Brightness		103 cd/m² (typical) at white flat field
Misconvergence		0.30mm (max) at center
		0.40mm (max) at corner

Changed

* Macintosh® computers require ViewSonic® Macintosh adapters. Contact your local dealer or ViewSonic for your free adapter. See the back cover for a telephone number in your area.

** Warning: Do not exceed these maximum refresh rates for your monitor. Doing so may result in permanent damage to the monitor. Some graphics cards support refresh rates higher than the monitor is capable of handling. NI = non-Interlaced. For recommended factory setting for this model, see page 16.

ViewSonic GS771

Specifications, continued

Display Area	Factory setting	300mm (H) x 225mm (V) typical (Dependent upon Large scan 324.0mm (H) x 243.0mm (V) signal timing used)
Operating Conditions	Temperature	41°F to 95°F (5°C to 35°C)
	Humidity	5% to 90% (no condensation)
	Altitude	To 10,000 feet
Storage Conditions	Temperature	-4°F to +140°F (-20°C to +60°C)
	Humidity	5% to 90% (no condensation)
	Altitude	To 40,000 feet
Dimensions	Physical	410mm (W) x 416mm (H) x 385mm (D) 16.1" (W) x 16.4" (H) x 15.2" (D)
	Packing	537mm (W) x 529mm (H) x 491mm (D) 21.1" (W) x 20.8" (H) x 19.3" (D)
Swivel Angles	Rotation left	90°
	Rotation right	90°
	Tilt up	13°
	Tilt down	4°
Weight	Net	16.2 17.2 kg (35.7 38.0 lb)
	Gross	19.2 20.2 kg (42.3 44.5 lb)
Regulatory	Safety	UL, CSA, TÜV/GS, HC, NORDIC, DHHS,
	EMC	FCC B, VCCI B, IC-B, CE/CISPR 22-B, BCIQ, C-Tick
	Others	MPR II, TCO '95, ISO9241-3 (Ergonomics), ENERGY STAR®
Power savings LED modes	On	green 15W typical
	Stand By	yellow <15W
	Suspend	yellow <15W
	Off	yellow < 15W 3 W
Other Features	Compatible with the display data channel standards DDC1™ and DDC2™ Plug & Play +	

HS170N
Please
Remove
Spacing
line

Changed

Changed

Changed

DDC™1 DDC™2

*Power Management System

This monitor meets VESA® DPMS™ (Display Power Management Signalling) standards. For the monitor's power saving feature to work, the graphics card in the computer must also meet VESA DPMS standards. The monitor complies with European NUTEK Power Management Standards. The Off state means the monitor is in the lowest DPMS state with the highest power savings.

All products and trademarks are brand names of their respective companies.
Specifications are subject to change without notice

ViewSonic GS771

Factory Preset Timings

Timings shown below have been pre-adjusted for this monitor. For the best performance, use the recommended setting shown in bold. For more information, see your video card user's guide.

Timings	Horiz. Freq. kHz	Vert. Freq. Hz	Polarity(H/V)
VGA 640 X 480	31.47	59.94	-/-
VESA 640 X 480	37.50 43.27	75.00 85.01	-/-
VESA 800 X 600	46.88 53.67	75.00 85.06	+/+
VESA 1024 X 768	56.48	70.07	-/-
VESA 1024 X 768	60.00 68.67	75.00 85.00	+/+
VESA 1280 X 1024	63.98	60.02	+/+
MAC 832 X 624	49.73	74.55	-/-
MAC 1024 X 768	60.24	74.93	-/-

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No power

- Press Power button (or flip power switch) ON. Power Light turns on.
- Make sure A/C power cord is securely connected to back of monitor and to a power outlet.
- Plug another electrical device (like a radio) into power outlet to verify that outlet is supplying proper voltage.

Power on but no screen image

- Make sure video cable supplied with monitor is tightly secured to video output port on back of computer. If other end of video cable is not attached permanently to monitor, tightly secure it to monitor.
- Adjust brightness and contrast.
- Check this user's guide to see if an adapter is required for proper signal continuity between graphics card and monitor.

Flickering

- Not enough power supplied. Connect monitor to different outlet. If using surge protector, reduce number of devices plugged in.
- Check ViewMeter to verify refresh rate (vertical frequency) is 75 Hz or higher. See Factory Preset Timings on page 16 with a list of refresh rates and frequency settings showing the best setting for this monitor.
- Make sure graphics card in your computer can utilize non-interlaced mode at desired frequencies. To enable your graphics card to support higher refresh rates, try selecting fewer colors or running lower resolutions.
- Remove any devices from area around monitor that emit magnetic fields such as radios, surge protectors, unshielded speakers, fluorescent lights, AC power converters, desk fans, etc.

Wrong or abnormal colors

- If any colors (red, green, or blue) are missing, check video cable to make sure it is securely connected. Loose pins in the cable connector could cause a bad connection.
- Connect monitor to another computer.
- Check graphics card for proper sync scheme (or sync polarities) to match monitor's specifications.
- Turn monitor OFF, wait one minute, then turn ON again. *Do this only once.*
- If you have an older graphics card, contact ViewSonic Customer Support for a non-DDC adapter. ~~(see pg. 10)~~

Entire screen image scrolls (rolls) vertically

- Make sure video input signals are within monitor's specified frequency range.
- Try monitor with another power source, graphics card, or computer system.
- Connect video cable securely.

Control buttons do not work

- Press only one button at a time.

ENGLISH

Removed

18/19

LIMITED WARRANTY VIEWSONIC GS771 MONITORS

What the warranty covers:

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

How long the warranty is effective:

The ViewSonic GS771 color monitor, including the display tube, are warranted for three (3) years for all parts and three (3) years for all labor from the date of the first consumer purchase.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
 - a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - b. Repair or attempted repair by anyone not authorized by ViewSonic.
 - c. Any damage of the product due to shipment.
 - d. Removal or installation of the product.
 - e. Causes external to the product, such as 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. Removal, installation, and set-up service charges.

How to get service:

1. For information on obtaining warranty service, call ViewSonic. The customer support telephone numbers are: U.S. and Canada only: 1-800-878-6688; from outside the U.S. and Canada: 908-869-7976; from Europe +44 (1293)-643-900; from Asian / Pacific Rim countries 886 (2) 246-4072. Internet E-Mail address: vstech@viewsonic.com or World Wide Web: <http://www.viewsonic.com>
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 prepaid in the original container to your ViewSonic dealer, any ViewSonic service center or ViewSonic.
4. For additional information or the name of the nearest ViewSonic service center, contact your ViewSonic dealer or 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.:

For ViewSonic products sold outside of the U.S.A., contact your ViewSonic dealer for warranty information and service.

REV 7/7/96

ViewSonic GS771

Pls kindly use these for Germany/Japanese.

19/19

Notice for Germany

English

- The X-rays generated in this unit are shielded sufficiently.

High voltage: Max. 27.0 kV

- For ergonomic reasons, it is recommended not to use blue characters on a dark background.

Doing so may produce insufficient contrast that could lead to eye strain.

German

- “Die in diesem Gerät entstehende Röntgenstrahlung ist ausreichend abgeschirmt.

Beschleunigungsspannung maximal 27,0 kV”

- Aus ergonomischen Gründen wird empfohlen, die Grundfarbe Blau nicht auf dunklem Untergrund zu verwenden (schlechte Erkennbarkeit, Augenbelastung bei zu geringem Zeichenkontrast wäre die Folge).

Notice for Japan

English

This is Class B product based on the standard of the Voluntary Controll Council for Interference from Information Technology Equipment (VCCI). If this is used near a radio or television receiver in a domestic environment , it may cause radio interference. Install and use the equipment according to the instruction manual.

Japanese

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

DISPLAY MONITOR DIVISION
AVC COMPANY
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

1998.2.24
REV-000

ENGINEERING SPECIFICATIONS (TENTATIVE)
TX-D7S36 (HV11Z 17") DIGITAL MULTI-SCAN CHASSIS

- <FEATURES>
- (1) 60mm SHORTER DEPTH WITH LARGE SCREEN IN THE NEW CABINET
 - (2) MAXIMUM SCANNING AT 65Hz FOR 1280 x 1024 RESOLUTION
 - (3) HIGH CONTRAST, HIGH BRIGHTNESS WITH CRYSTAL PIGMENT PHOSPHOR
 - (4) COLOR SETTING AT USER SIDE AND 4 FACTORY SETTINGS
 - (5) POWER SAVE MANAGEMENT BASED ON VESA STANDARD WITH 3W (MAX) AT OFF STATE
 - (6) ON-SCREEN DISPLAY CONTROL (5 LANGUAGES)
 - (7) SELF TEST FUNCTION (NON-CONNECTION WITH COMPUTER)
 - (8) DDC1/2B BASED ON VESA STANDARD
 - (9) WIDE RANGE OF fV (50~180 Hz)

- | | | |
|---|---|--|
| [1] CRT : | TYPE
PHOSPHOR
GLASS, SURFACE | 17" (16.0" Viewable), 0.27mm Dot Pitch, 100Deg. Φ 29mm
RGB Medium Short Persistence (Hi-EU RED), Crystal Pigment
DARK TINT (TM = 48.0%), Advanced AGRAS Coat |
| [2] INPUT SIGNAL : | VIDEO
SYNC

PRESET MODES
H.BLANKING TIME
V.BLANKING TIME | RGB Analog (75 Ω , 0.7/1.0Vp-p)
H/V Separate (TTL), H/V Composite (TTL), Sync-on-Green
fH=30~70kHz, fV=50~180Hz
1280 x 1024 (NON-I/L), etc. / FACTORY : 1+(7) USER : 13
3.4 μ sec. (min.)
0.5m sec. (min.) |
| [3] CONNECTOR : | SIGNAL
POWER | INPUT/ 15Pin mini D-Sub (IBM PS/2 Compatible)
3-Pin Plug (CEE22) |
| [4] POWER : | VOLTAGE
CONSUMPTION
POWER SAVE | 90~132, 198~264Vac (Auto-switching)
105 W (typ.)
VESA STANDARD (DPMS) |
| [5] CONTROL : | FRONT
OSD | POWER ON/OFF
Contrast, Brightness, H/V Size, H/V Position, V.Pincushion,
Pincushion Balance, Trapezoid, Parallelogram, Degauss, Color,
Video Level, Recall, Disp Frequency, Language, Rotation
OSD Position, Zoom, V.Pin.Corner, H/V Moire |
| [6] VIDEO : | VIDEO CLOCK | 108MHz (typ.) |
| [7] MAX. BRIGHTNESS : (9300k + 8MPCD) | | 110 cd/m ² (typ.) at White Flat Field
145 cd/m ² (typ.) at White Window |
| [8] MISCONVERGENCE : | | 0.3mm (max.) at Center Area
0.4mm (max.) at Corner Area (Factory setting display area) |
| [9] DISPLAY AREA : | FACTORY SETTING
FULL SCAN | 300(H) x 225(V) mm (typ.)
325(H) x 244(V) mm (typ.) |
| [10] OPERATING CONDITION : | TEMPERATURE
HUMIDITY | 5~35°C
5~90% (Non-condensation) |
| [11] DIMENSION : | | 409(W) x 413(H) x 381(D) mm |
| [12] WEIGHT : | | 15.8 kg (typ.) (Net) |
| [13] SAFETY/REGULATIONS : | | UL, CSA, TUV/GS, NORDIC, FCC-B, IC-B, CISPR-B, DHHS,
HC, PTB, CE, |

[14] OTHERS : DDC1/2B, MBR II, Detachable Pedestal

