

# ViewSonic®

## GS815 Monitor

### Graphics Series



#### 21" (20.0 viewable) Short Depth Monitor

ViewSonic does it again with their first 21" (20.0" viewable) Short Depth CRT in their outstanding line of quality products. The space savings ViewSonic GS815 has arrived. With a footprint only slightly larger than a conventional 17" (various viewable) CRT, this great display offers a SuperClear screen for vivid color and maximum clarity, a super fine 0.21mm horizontal dot pitch along with a 300Mhz video input bandwidth for crisp images and sharp definition. The GS815 touts a new base design for an optional USB and is capable of achieving a 1,920 x 1,440 resolution refreshing at an easy viewing flicker-free 80Hz. For the demanding professional who requires more desk space and a large screen and those who operate applications such as graphic design, CAD/CAM, gaming or Internet, nothing is better overall than the GS815.

- **0.21mm Horizontal dot pitch**  
**0.25mm Diagonal dot pitch**

This super fine dot pitch produces clear, crisp images with great picture definition, even at the highest resolutions.

- **1,920 x 1,440 maximum resolution**

Displays a maximum resolution of 1920 x 1440 at 80Hz flicker-free refresh rate for easy viewing.

1920 x 1440 @ 80Hz  
1800 x 1440 @ 80Hz  
1600 x 1200 @ 95Hz  
1280 x 1024 @ 110Hz

- **Short Depth design**

Space saving short depth design minimizes monitor footprint and maximizes desktop space, comfort and productivity.

- **SuperClear® screen**

SuperClear screen technology incorporates an enhanced phosphor treatment and optimized glass to deliver "power color" images that are up to 30% brighter than conventional CRT monitors with up to 10% improved color fidelity. This provides vivid, realistic color and optimized clarity.\*

- **300MHz video input bandwidth**

Delivers sharp and realistic images at high resolutions

- **USB compatible base**

New base design allows easy integration of an optional ViewSonic USB (Universal Serial Bus) hub\*\* for convenient USB peripheral connections.



# ViewSonic®

## GS815 Monitor



21" (20" viewable) SHORT DEPTH GRAPHICS COLOR MONITOR WITH SUPERCLEAR®

|                     |  |  |
|---------------------|--|--|
| CRT                 | <b>Type</b><br><b>Dot Pitch</b><br><b>Phosphor</b><br><b>Glass Surface</b> | 21" (20.0" diagonal viewable area) 100° deflection<br>0.21mm Horizontal, 0.14mm Vertical, 0.25mm Diagonal<br>RGB medium short persistence, P22<br>Tint (TM=43%), ARAG® screen treatment  |
| INPUT SIGNAL        | <b>Video</b><br><b>Sync</b><br><b>Frequency</b>                            | RGB Analog (0.71Vp-p, 75 ohms)<br>H/V separate (TTL) composite, sync on green<br>F <sub>H</sub> :30-121kHz, F <sub>V</sub> :50-180Hz   |
| COMPATIBILITY       | <b>PC</b><br><b>Mac®**</b><br><b>Other</b>                                 | PC compatible (from VGA up to 1,920 x 1440)<br>Power Mac™ compatible up to 1600 x 1200<br>Most workstations†   |
| CONNECTOR           | <b>Signal</b><br><b>Power</b>  | 15-pin mini D-sub (detached cable)<br>3-pin plug (IEC320)  |
| POWER               | <b>Voltage</b><br><b>Consumption</b>                                       | AC 90-264VAC (auto switch) 50-60Hz<br>160W (typ)   |
| USER CONTROLS       | <b>Basic</b><br><b>OnView®</b>   | Power, 1, up, down, key-2<br>Contrast, brightness, H/V-position, H/V-size, pincushion, trapezoid, H/V convergence, pin-balance, parallelogram, zoom, vertical linearity center, vertical linearity symmetry, top hooking, bottom hooking, purity, degauss, tilt, moire, ViewMatch® color, OSD control, ViewMeter®, language, data recall |
| VIDEO INPUT         | <b>Bandwidth</b>   | 300MHz (typ)   |
| MISCONVERGENCE      |  | 0.25mm (max at center)<br>0.35mm (max at corner)   |
| DISPLAY AREA        | <b>Factory Setting</b><br><b>Maximum Scan</b>                              | 380mm (H) x 285mm (V)<br>400mm (H) x 300mm (V) (Dependent upon signal timing used)   |
| OPERATING CONDITION | <b>Temperature</b><br><b>Humidity</b>                                      | 32°F to 104°F (0°C to 40°C)<br>5 – 95% (no-condensation)   |
| DIMENSIONS          | <b>Physical</b>  | 508mm (W) x 500mm (H) x 452mm (D)<br>20.0" (W) x 19.7" (H) x 17.8" (D)   |
| WEIGHT              | <b>Net</b>   | 26.5KG (58.3lb)  |
| OTHER               |  | DDC1, DDC2B; GTF   |
| REGULATIONS         |  | UL, CSA, FCC-B, DHHS, DOC-B, MPRII, TCO '99, Energy 2000, NEMKO, SEMKO, DEMKO, FEMKO, B-Mark, PCT, SASO, CCIB, TUV-GS, TUV-Ergo, CE, S-Mark, C-TICK, CB, NOM, VCCI, ISO9241-3, IRAM, CCEE, EMC, KMI-B  |
| POWER MANAGEMENT    |  | Meets Energy Star®, VESA® DPMS™ and TCO '99 and Energy 2000 standards  |
| WARRANTY            |  | Three year limited warranty on CRT, parts and labor.<br>48 hour Express Exchange® service available.   |

- **ARAG screen treatment**

This specially formulated anti-reflection, anti-glare screen treatment uses a multi layer process to refract unwanted light away from the user while maintaining the highest quality of the displayed image.

- **OnView controls including ViewMatch®**

All screen adjustments are made via an on-screen menu using simple controls. ViewMatch allows the user to adjust color temperature and individual color intensity for screen-to-print matching.

- **TCO '99 and Energy 2000 certified**

This monitor complies with the world's strictest standards for low radiation, safety ergonomics, recycling and power management while saving costs through automatic power saving modes.



- **Plug & Play †**

- **PC and Mac compatible**

- **Three year limited warranty**



FM 40187



EMS 40968

ViewSonic Corporation's QMS/EMS has been registered to ISO 9001 & ISO 14001 by the British Standards Institution.



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\*Compared to conventional CRT monitors, results may vary. \*\*The optional ViewSonic USB hub (model VS-USB) can be purchased separately. †Requires Mac cable adapter. Copyright © 2000, ViewSonic Corporation. All rights reserved. Corporate names and trademarks stated herein are the property of their respective companies. Specifications subject to change without notice. The EPA only promotes energy efficiency and does not endorse any particular company or product. Microsoft, Windows, Windows NT and the Windows logo are the registered trademarks of Microsoft Corporation in the United States and other countries. VSGS815-05/00-20K-rev1