

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 SUPER

CRT	Type	21" (20.0" diagonal viewable area) 100 μ deflection
	Dot Pitch	0.21mm Horizontal, 0.14mm Vertical, 0.25mm Diagonal
	Phosphor	RGB medium short persistence, P22
	Glass Surface	Tint (TM=43%), ARAGreen treatment
INPUT SIGNAL	Video	RGB Analog (0.71Vp-p, 75 ohms)
	Sync	H/V separate (TTL) composite, sync on green
	Frequency	F _v :30-121kHz, F _h :50-180Hz
COMPATIBILITY	PC	PC compatible (from VGA up to 1,920 x 1440)
	Mac **	Power Mac compatible up to 1600 x 1200
	Other	Most workstations
CONNECTOR	Signal	15-pin mini D-sub (detached cable)
	Power	3-pin plug (IEC320)
POWER	Voltage	AC 90-264VAC (auto switch) 50-60Hz
	Consumption	160W (typ)
USER CONTROLS	Basic	Power, 1, up, down, key-2
	OnView	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, deinterlace, ViewMatchcolor, OSD control, ViewMatchlanguage, data recall
VIDEO INPUT	Bandwidth	300MHz (typ)
MISCONVERGENCE		0.25mm (max at center)
		0.35mm (max at corner)
DISPLAY AREA	Factory Setting	380mm (H) x 285mm (V)
	Maximum Scan	400mm (H) x 300mm (V) (Dependent upon signal timing used)
OPERATING CONDITION	Temperature	32 μ F to 104 μ F (0 μ C to 40 μ C)
	Humidity	5 μ 95% (no-condensation)
DIMENSIONS	Physical	508mm (W) x 500mm (H) x 452mm (D)
		20.0" (W) x 19.7" (H) x 17.8" (D)
WEIGHT	Net	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 and TCO '99 and Energy 2000 standards
WARRANTY		Three year limited warranty on CRT, parts and labor. 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



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



381 Brea Canyon Road, Walnut, CA 91789
 Phone (800) 888-8583 ¥ (909) 869-7976
 Fax (909) 869-7958 ¥ Internet: www.ViewSonic.com

*Compared to conventional CRT monitors, results may vary. **The optional ViewSonic USB hub (model VS-USB) requires Mac OS 9.0 or later. Copyright © 2000, ViewSonic Corporation. All rights reserved. Corporate names and trademarks stated herein are the property of their respective companies. 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