

ViewSonic® on top!

P815 Monitor

Professional Series



(PC Sold Separately)

21" (20.0" viewable) Monitor

The ViewSonic P815 is designed specifically for the most demanding imaging and CAD/CAM/CAE professionals. Featuring an ultra fine dot pitch, a maximum resolution of 1,800 x 1,440, superior refresh rates and outstanding screen performance, this 21" (20.0" viewable) monitor is a powerful tool for today's high end graphics, production, science and engineering applications. A powered USB hub with four accessory ports allows easy connections to USB compatible peripherals. All this while delivering edge-to-edge high brightness and sharp focus for the most vivid, bright images.

- **0.25mm dot pitch**

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

- **1,800 x 1,440 maximum resolution**

Displays a maximum resolution of 1,800 x 1,440; 1,600 x 1,200 at 92Hz flicker-free refresh rate for easy viewing.

1,800 x 1,440 @ 78Hz

1,600 x 1,200 @ 92Hz

1,280 x 1,024 @ 108Hz

1,024 x 768 @ 141Hz

800 x 600 @ 177Hz

- **Universal Serial Bus**

This monitor has four powered accessory ports which allow the use of USB compliant peripherals without having to open your PC or worry about add-in cards or switch settings. And you don't even have to turn your system off.†



- **250MHz video input bandwidth**

- **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.



www.ViewSonic.com

ViewSonic®

P815 Monitor



21" (20.0" VIEWABLE) FLAT SQUARE HIGH RESOLUTION COLOR MONITOR

CRT	Type	21" (20.0" diagonal viewable area) 90° deflection
	Dot Pitch	0.25mm, 0.217mm horizontal
	Phosphor	RGB medium-short persistence
	Glass Surface	Tint (TM=45.0%) Advanced ARAG screen treatment
INPUT SIGNAL	Video	RGB analog (0.7V/1.0Vp-p, 75 ohms)
	Sync	H/V Separate (TTL), composite, sync-on-green
	Frequency	F _H :30-117kHz, F _V :50-180Hz
COMPATIBILITY	PC	IBM® AT, 386, 486, Pentium®, PS/2 and compatibles (from VGA up to 1,800 x 1,440 non-interlaced)
	Mac®*	Power Mac™ (from 640 x 480 up to 1,600 x 1,200)
CONNECTOR	Signal	BNC (x5) and 15-pin mini D-sub
	Power	3-pin plug (CEE22)
POWER	Voltage	Auto switch, AC 90–132V
	Consumption	148W (typ)
USER CONTROLS	Basic	Power ON/OFF, 1, left, right, 2
	OnView®	Contrast, brightness, H/V-position, H/V-size, pincushion, pin-balance, top hooking, bottom hooking, hourglass (S1), hourglass balance (S2), parallelogram, control, moiré, tilt, degauss, ViewMatch®, color temperature, ViewMeter® linearity-center, linearity edge, input level, zoom, OSD-language, OSD-position, recall
VIDEO INPUT	Bandwidth	250MHz (typ)
USB	Up/DownStream	1 connection, 4 connections
MISCONVERGENCE		0.3mm (max at center)
		0.4mm (max at corner)
DISPLAY AREA	Factory Setting	396mm (H) x 297mm (V) (Dependent upon
	Maximum Scan	406mm (H) x 304mm (V) signal timing used)
OPERATING CONDITION	Temperature	41°F to 95°F (5°C to 35°C)
	Humidity	5% to 90%
DIMENSIONS	Physical	498mm (W) x 502mm (H) x 486mm (D) (19.6" x 19.8" x 19.1")
WEIGHT	Net	27.5Kg (60.5 lbs.)
OTHER		DDC1 & DDC2B
REGULATIONS		UL, CSA, DHHS, MRP-II, FCC-B, DOC-B, VCCI, TUV, SEMKO, NEMKO, FIMKO, DEMKO, PTB, TCO '99, CE, CCIB, BCIQ, CB, PCT
POWER MANAGEMENT		Meets Energy Star®, VESA® DPMS*, TCO '99 and Energy 2000 standards
WARRANTY		Three year limited warranty on CRT, parts and labor 48 hour Express Exchange® service option available

• 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.

• Advanced 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.

• Plug & Play†

Fully supports the Microsoft® Windows® auto-installation standard for easy, trouble-free configuration and set-up.

• TCO '99 certified

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



www.ViewSonic.com

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

*Free universal Mac cable adapter available. †USB is compatible with Windows® 98 and also requires USB-equipped computers and peripheral devices. ‡Compared to conventional CRT monitors, results may vary. Copyright © 1999, 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.
VSP815-4-8/99-20k-revs