

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.



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.



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