E96f+SB

CRT MONITOR
19" (18" VIEWABLE) E²® SERIES CRT

Brilliant Performance

The ultra-stylish ViewSonic E96f+SB 19" CRT monitor offers AFFORDABLE QUALITY, PERFORMANCE AND RELIABILITY. Thanks to its PerfectFlat® screen you'll view edge-to-edge, distortion-free images with minimised reflection and glare. With an easy touch of the UltraBrite button, choose between HIGH-BRIGHTNESS TO ENHANCE GAMING, DVD, TV AND GRAPHICS or normal brightness for word processing, spreadsheets and text. The ultra-fine 0.20mm horizontal dot pitch delivers precise picture definition when viewing everyday applications. Adjust your screen with the OnView® controls and secure them with the OSD lock function to ensure OPTIMUM SCREEN PERFORMANCE. Perfect for demanding business, SOHO and education applications.

RELIABLE, LARGE SCREEN PERFORMANCE.

> **PerfectFlat® technology for distortion-free images**
  ViewSonic's PerfectFlat screen technology ensures realistically proportioned, precise images that are crisp all the way to the edge. It also reduces ambient light reflections, image distortion and eye fatigue to provide added viewing comfort and a higher quality picture.

> **UltraBrite™ technology for brilliant graphics**
  Games, TV, DVD and 3D video come alive with UltraBrite 5X technology. With up to 5 times the brightness of typical CRTs, you'll get saturated, photo-realistic images.

> **0.20mm horizontal dot pitch, 0.25mm ultra-fine diagonal dot pitch**
  Ultra-fine dot pitch delivers clear, crisp images with precise picture definition, even at the highest resolution.

> **See it all with 1792 x 1344 maximum resolution**
  Displays a maximum resolution of 1792 x 1344; 1280 x 1024 @ 80Hz flicker-free refresh rate for easy-on-the-eyes viewing.
  - 1280 x 1024 @ 80Hz
  - 1152 x 864 @ 95Hz
  - 1024 x 768 @ 105Hz
  - 800 x 600 @ 132Hz
  - 640 x 480 @ 163Hz

> **OnView® controls including ViewMatch® technology**
  Screen adjustments are made via an on-screen menu using simple controls.

> **OSD lock secures your settings**
  When activated, the user-controlled OSD lock function prevents changes to monitor settings, maintaining an optimised image.

> **PC and Mac®¹ compatible**

ViewSonic
the choice of professionals

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19" (18" VIEWABLE) PERFECTFLAT CRT COLOUR MONITOR

CRT	Type	19" (18" viewable) CRT, 90° deflection, PerfectFlat
	Dot Pitch	0.20mm horizontal x 0.14mm vertical, 0.25mm diagonal
	Phosphor	RGB P22 (Cd free)
	Glass Surface	Tint: (TM ~ 53.6%), anti-reflection, anti-static
INPUT SIGNAL	Video	RGB analogue (0.7 Vp-p, 75 ohms)
	Frequency	Fh: 30 - 86kHz, Fv: 50 - 160Hz
	Sync	H/V separated (TTL)
COMPATIBILITY	PC	PC and compatible (from VGA up to 1792 x 1344)
	Mac®[1]	Power Mac™ G3/G4 (from 640 x 480 up to 1152 x 864)
CONNECTORS	Signal	15-pin mini D-sub
	Power	3-pin plug (IEC320)
POWER	Voltage	AC 100 - 240V, 50/60Hz (+/-3Hz) (auto-switch)
	Consumption	55 watts (typ.)
USER CONTROLS	Physical	Power on/off, menu, up, down, select, UltraBrite
	OSD	Contrast, brightness, zoom, H/V size, H/V position, pincushion, pin balance, trapezoid, parallelogram, tilt, moiré reduction, degauss, ViewMatch® colour (9300k, 6500k, 5000k user), ViewMeter, OSD position, language, OSD lock, Memory recall
VIDEO INPUT	Bandwidth	210MHz (typ.)
MISCONVERGENCE		0.25mm (max.) at centre 0.35mm (max.) at corner
PROGRAMMABLE	Factory	10
MODES	User	12
DISPLAY AREA	Factory Setting	352mm (H) x 264mm (V) (typ.)
	Maximum Scan	360mm (H) x 270mm (V) (depending on signal timing used)
OPERATING CONDITIONS	Temperature	0°C to 40°C
	Humidity	5% to 95% (non condensation)
DIMENSIONS	Physical	445mm (W) x 424mm (H) x 465mm (D)
WEIGHT	Net	18.0kg
PLUG & PLAY		DDC1, DDC2B
REGULATIONS		CCC, MPR II, SASO, CB
POWER MANAGEMENT		Meets MPR II
WARRANTY		Please see: www.viewsoniceurope.com/UK/Support/warranty.htm

For more product information, visit us on the web at www.ViewSonicEurope.com