

ViewSonic® P97f+SB CRT Monitor

19" (18.0" VIEWABLE) PROFESSIONAL SERIES ULTRABRITE CRT



19" PerfectFlat UltraBrite CRT

Introducing ViewSonic's ultra-stylish black-on-silver P97f+SB with UltraBrite™ technology. 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 absolutely flat PerfectFlat® **APERTURE GRILL TECHNOLOGY DELIVERS RICH, NATURAL HUES** and precise colour fidelity. Combined with advanced screen treatments, it ensures hours of comfortable, distortion-free viewing. With superior performance and at an exceptional price point, the P97f+SB is the perfect choice.

The outstanding aperture grille solution.

... UltraBrite™ technology for brilliant graphics

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

... 0.24mm aperture grille

This ultra-fine aperture grille pitch produces clear, crisp images with rich, vivid colour, even at the highest resolutions.

... PerfectFlat® screen for distortion-free images

ViewSonic's PerfectFlat screen is absolutely flat, providing exceptional precision for text, graphics and video. And minimised reflection and eye fatigue for you.

... OnView® controls plus ViewMatch® colour

... Enhanced colour, brilliant clarity

SuperClear® screen technology incorporates an enhanced phosphor treatment and state-of-the-art glass filter to deliver vivid, true-to-life colour and clear images.

... OSD lock secures your settings

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

... 2048 x 1536 maximum resolution

Displays a maximum resolution of 2048x1536; 1600x1200 resolution at a 87Hz flicker-free refresh rate for easy-on-the-eyes viewing.

2048 x 1536 @ 68Hz

1920 x 1440 @ 73Hz

1600 x 1200 @ 87Hz

1280 x 1024 @ 101Hz

... Easy on the eyes

Specially formulated ARAG® screen treatment uses an advanced multi-layer process to eliminate glare and reflection while maintaining the highest image quality.

... TCO'03 and ENERGY STAR® qualified

... PC and Mac® compatible

... Turn your monitor into a high-resolution TV

Easily hook up favourite extras like a DVD, VCR, digital camera or gaming console to this display with the optional video processing box.

UltraBrite

ViewSonic® 
the choice of professionals

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1. UltraBrite hot key increases brightness levels
2. PerfectFlat screen technology reduces reflection
3. ARAG® screen treatment eases eye strain



VIEWSONIC P97F+SB CRT MONITOR

CRT	Type	19" (18.0" viewable) CRT, 90° deflection, PerfectFlat
	Dot Pitch	0.24mm aperture grill (uni-pitch)
	Phosphor	RGB B22 medium-short persistence
	Glass Surface	Tint: (TM ~ 47.5%), anti-reflection, anti-static (ARAG®)
INPUT SIGNAL	Video	RGB analogue (0.7Vp-p, 75ohms)
	Frequency	Fh: 30 - 110kHz, Fv: 50 - 160Hz
	Sync	H/V separated (TTL), composite
COMPATIBILITY	PC	VGA up to 2048x1536
	Macintosh¹	Power Mac™ G3/G4 VGA up to 1152x870
	Other²	Most workstations
CONNECTORS	Signal	15-pin D-sub (attachable)
	Power	3-pin plug (IEC320)
POWER	Voltage	90 - 240 VAC, 50-60 Hz (auto-switch)
	Consumption	97 watts (typ), 130 watts (max)
USER CONTROLS	Physical	Power on/off, menu, up, down, select, UltraBrite hot key
	OSD	Contrast, brightness, H/V-size, H/V-position, pincushion, pin-balance, Trapezoid, parallelogram, rotation, zoom, moiré, H/V-convergence, degauss, ViewMatch® colour (9300k, 6500k, 5000k, user), ViewMeter® (mode information), language, recall
VIDEO INPUT	Bandwidth	285MHz
MISCONVERGENCE		0.25mm (max) at centre 0.35mm (max) at corners
DISPLAY AREA	Factory Setting	353mm (H) x 265mm (V) (typ)
	Maximum Scan	367mm (H) x 275mm (V), depending on signal timing used
OPERATION CONDITIONS	Temperature	0°C to 40°C
	Humidity	5% to 95% (non condensation)
DIMENSIONS	Physical	459mm (W) x 476mm (H) x 478mm (D) 18.1" (W) x 18.7" (H) x 18.8" (D)
WEIGHT	Net	23.4kg (51.6lbs)
REGULATIONS		TCO'03, TÜV/GS, TÜV/ ERGO, CE, ISO9241-3, ISO9241-7, ISO9241-8, EPA Energy Star®, CB, GOST-R, UL/cUL, FCC-B, DHHS, ICES 003, SASO, BSMI, CCC, PSB, C-tick, TÜV-S,
POWER MANAGEMENT		Meets TCO and ENERGY STAR®
WARRANTY		Please see: http://www.viewsoniceurope.com/UK/Support/warranty.htm



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

ViewSonic® 
the choice of professionals

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¹May require optional Mac adapter ²Optional cables required

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specifications