

SCENICVIEW B772-1 CRT display - Top performance for office standard

Issue December 2005

Pages 2

With the SCENICVIEW Basic Line CRT displays Fujitsu Siemens Computers leads the way to the future by creating convenient and reliable working environments. Using the newest technologies and innovative design you feel good while working with our Basic Line CRT displays.

The SCENICVIEW B772-1 offers the best price performance ratio without compromises in ergonomics, environmental protection and product quality. This 17-inch CRT display is a well fitting choice for any PC application.

Reliability

- Outstanding quality and stability
- Reliability of delivery
- Low power consumption

Usability

- Administrator is able to read inventory data
- Adjustable tilt-and swivel base
- Easy-to-use menu
- Plug & Plays

Diversity

- Display portfolio for differentiated demands
- Meets standard demands in terms of office use

Ergonomics

- 85 Hz refresh rate at recommended resolution of 1024 x 768 pixels
- Optimum flicker-free ergonomics
- High contrast and excellent focus
- High resolution black matrix mask with 0.27 mm ultra fine dot pitch
- Environmentally friendly with low-radiation



Screen diagonal	17 inch (40 cm visible)
Graphics display (dependent on graphics processor)	
Pixels (max. 64 Hz)	1280 x 1024
Pixels (max. 85 Hz)	1024 x 768
Pixels (max. 100 Hz)	800 x 600
Pixels (max. 130 Hz)	640 x 480
Text display (dependent on graphics processor)	
Pixels (max. 84 Hz)	720 x 400
Picture size	
Horizontal	300 mm +/- 3
Vertical	230 mm +/- 3
Frequencies	
Horizontal	30 - 72 kHz
Vertical	50 - 160 Hz
Max. dot rate	110 MHz
Average brightness	94 - 122 cd/m ²
Dot Pitch	0.27 mm (Shadow mask) 0.28 mm (Phosphor triple)
Phosphor	P22
Plug & Play	VESA DDC1/2B
Setting options	
Brightness	
Contrast	
Picture position (horizontal and vertical)	
Picture size (horizontal and vertical), zoom	
Color temperature and custom color settings	
Pincushion, parallelogram, trapezoidal distortion	
Tilt (rotation)	
Menu language	
Moiré reduction (adjustable horizontally and vertically)	
Activate factory settings	
6 factory preset modes plus 20 user modes	
Tilt-and-swivel base	
Tilt angle	-5° - +15°
Swivel angle	+/- 45°

Electrical values

Rated voltage	100-240 V
Frequency	50/60 Hz
Power draw (typ.)	
Operating (typ.)	70 W
Power Save Mode	1 W
Switch-Off mode	1 W
Protection class	1

Temperatures / dimensions / weight

Ambient temperature (to IEC721)	
Recommended range	15°C to 32°C
Limit	0°C to 40°C
Dimensions	
(H x W x D)	402 x 410 x 420 mm
Weight	15 kg

Reliability typical

MTBF (demonstrated)	80,000 h
Lifetime of CRT (brightness > 70 % of original brightness)	12,000 h

Compliance with standards

Product safety	EN60950
Ergonomics	GS mark (EN) ISO9241-3, -7, -8
Radiation immunity and suppression	CE certification according RFI to EC Directive 89/336/EEC (EN55022/B, EN55024 EN61000-3-2/-3); TCO'03

Adjusted for northern hemisphere

Data cable (1.5 m)	D-SUB (15-pin) fixed on monitor
Power cable (1.8 m)	For wall socket Euro-Schuko-Type CEE7
Order code	S26361-K909-V150

