big screen performance within your budget

Designed for you! A big screen with superb front-of-screen performance and great convenience, while delivering great value for money!

Outstanding front of screen performance
- Fast response time for great display of moving images
- SXGA 1280 x 1024 resolution for sharper display
- sRGB ensures color matching between display and printouts

Great convenience
- Embedded power supply eliminates external power adaptors
- Easy, user friendly plug-and-play installation
- Auto adjustment for perfect picture display with one touch
- VESA mounting pattern for easy wall mounting of display

Best Value for Money
- Lead-free design safeguards our environment
- Power consumption below the industry average
- TCO guarantees the highest safety and ergonomics standards

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sense and simplicity

Highlights

Fast response time
Response time measures signal reaction speed in milliseconds. On/off response time measures the time required for the screen to turn from completely white to completely black and vice versa. Fast on/off response time improves display of text. Gray-to-grey response time measures the average time of transition between several sets of random gray levels - Lower numbers mean faster transitions. Faster is better because a fast response time eliminates visible image artifacts that could dampen your experience when viewing fast moving images or objects.

SXGA, 1280 x 1024 resolution
For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1280-by-1024 pixel screen is capable of displaying 1280 distinct dots on each of 1024 lines, or about 1.3 million pixels.

sRGB ready
sRGB is an industry standard that ensures the best possible match between the colors displayed on your screen and those in your printouts.

Embedded power supply
An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.

Easy plug-and-play
Plug-and-play is a peripheral connectivity standard. A plug and play display device can be connected to a PC and operate without requiring user intervention to adjust complicated settings.

One-touch auto adjustment
The auto adjustment key restores optimal screen position, phase and clock settings with the press of a single button - without navigation through OSD menus and control keys.

VESA mounting holes
A unified industry standard for wall mounting IT equipment set by the Video Electronics Standards Association.

Lead-free
Lead-free display products are designed and produced in compliance with strict European Community directives on Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

Lower power consumption
Reduction of the electrical power required to operate a device.

TCO '99 compliance
A TCO (Swedish Confederation of Professional Employees) standard even more stringent than MPR-II for safety and ergonomics, especially concerning alternating electric fields (AEF).

Specifications

Picture/Display

- LCD panel type: 1280 x 1024 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel Size: 19"/ 48 cm
- Effective viewing area: 376.3 x 301.1 mm
- Pixel pitch: 0.294 x 0.294 mm
- Brightness (nits): 240 nit
- Contrast ratio (typical): 500:1
- Display colors: 16.2 M
- Viewing angle: @ C/R > 5
- Viewing angle (H / V): 155 / 155 degree
- Response time (typical): 8 ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum Resolution: 1280 x 1024 @ 75 Hz
- Optimum resolution: 1280 x 1024 @ 60 Hz
- Video Dot Rate: 140 MHz
- Horizontal Scanning Frequency: 30 - 83 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- sRGB

Connectivity

- Signal Input: VGA (Analog)
- Sync Input: Composite Sync, Separate Sync, Sync on Green

Convenience

- User convenience: On-screen Display
- Monitor Controls: Auto, Brightness Control, Left/ Right, Menu (OK), Power On/Off, Up/Down
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock compatible
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP
- Regulatory approvals: CE Mark, E2000, EMC, FCC-B, UL, CSA, NUTEK, Energy Star, SEMKO, TCO '99, TÜV/GS, TÜV Ergo
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

Accessories

- Included accessories: AC Power Cord, VGA cable
- Optional accessories: Super Ergo Base
- User Manual

Dimensions

- Dimensions (with base) (W x H x D): 425 x 419 x 235 mm
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 5°C to 40°C
- Temperature range (storage): -20°C to 60°C
- Weight: 5.8 kg

Power

- Complies with: E2000, Energy Star, NUTEK
- Consumption (On mode): 34W (Typical)
- Consumption (Off Mode): < 1 W
- Power LED indicator: Operation - green, Stand by/ sleep - Amber
- Power supply: Built-in, 90-264 VAC, 50/60 Hz

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