EIZO

FlexScan®
T962

55 cm (21 inch) Class Color Monitor

EIZO targets today's high-end graphics environment with the new T962. This 21 inch fully flat CRT monitor is designed specifically for DTP and CAD/CAM/CAE applications. Advanced performance features allow the user to fine tune the most detailed of image parameters. For flawless picture quality from corner to corner, the T962 stands as the perfect choice.

Features:

- **Precise 0.24 mm aperture grill pitch.**
- **Fully flat tension mask CRT.**
- **Wide horizontal scanning frequency of 30 - 130 kHz.**
- **Maximum resolution of 2048 × 1536 / 80 Hz.**
- **Dual inputs for simultaneous connection of two computers.**
- **USB hub with one upstream and four downstream ports.**
- **New serene gray cabinet color.**
- **ECO Circle 2000 and TCO'99 compliant.**

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Fine Contrast Function

Fine contrast widens the dynamic range of the displayed image by approximately 20% for a brightly contrasted picture. With text, picture, and movie modes, this function can be customized for use with almost any application.

Digital Signal Processor (DSP)

DSP is an EIZO proprietary circuit with a 16-bit microprocessor. DSP corrects screen distortion and contains a moiré reduction system for the elimination of dark, wavy lines.

Signal Filters

The signal filters compensate for problems such as smearing and ghosting caused by poor video signals from a graphics card. The filters raise the video signals to the appropriate level for ideal text display and color reproduction.

Automatic Color Correction

This function corrects discrepancies in video signal output levels sent from the graphics card to assure accurate color temperature and brightness.

Rapid Brightness Stabilization

With a new drift correction circuit, the T962 drastically lowers the time needed to achieve brightness stabilization compared to conventional CRT monitors. While 40 minutes is the norm with other monitors, the T962 requires only 10 minutes.

Dual Input Terminals

The T962 allows for connection of two computers through its D-Sub and BNC × input terminals. Both inputs support Plug & Play (VESA DDC 2B) independently.

TÜV ECO Circle 2000 Compliance

The T962 meets the requirements for the new TÜV ECO Circle 2000 mark. Other rigorous standards the T962 complies with include TCO'99, the CE Mark, and the EPA ENERGY STAR® Program.
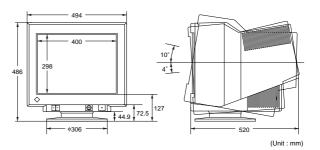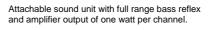
FlexScan® T962 Specifications

CRT Size	55 cm (21 inch) class, 90° deflection Tension Mask
CRT Phosphor Pitch	0.24 mm
CRT Surface Treatment	Super ErgoCoat®
Scanning Frequency	H: 30 - 130 kHz V: 50 - 160 Hz
Input Signals	RGB Analog
Input Terminal	D-Sub 15-pin and BNC × 5 (switchable)
Active Display Size	400 mm (H) × 298 mm (V) (Diagonal: 498 mm)
Recommended Resolution	1600 dots × 1200 lines flicker-free at 104 Hz (max.) (2048 dots × 1536 lines at 80 Hz addressable)
Screen Control	ScreenManager®, ScreenManager Pro for USB, One Touch Auto Adjustment Function (Auto-Sizing)
Power Management	VESA DPMS
Power Consumption	160 W
Power Save Mode 1	Less than 10 W
Power Save Mode 2 (Off)	Less than 3 W
Plug & Play[1]	DDC 2B
Dimensions	494 mm (W) × 486 mm (H) × 520 mm (D)
Net Weight	36.0 kg
Safety Standards	TÜV Rheinland/GS, CB, CE Mark
Ergonomic/Environ-mental Standards	TÜV ECO Circle 2000, EPA ENERGY STAR® Program, Energy 2000, TCO'99
USB Standard[2]	USB Standard Rev. 1.1 Compliance
USB Ports	1 Upstream port (for computer or another hub) 4 Downstream ports (for peripherals)

[1] Only Valid when computer system supports all Plug & Play functions (personal computer, graphics board, Windows® 95/98/2000). For more details, please refer to the Windows 95/98/2000, personal computer, and graphics board manuals or contact the manufacturers.
[2] Not all computers, operating systems, or peripherals may be compatible with the USB interface.

494
400
298
486
127
72.5
44.9
ø306
520
10°
4°

(Unit : mm)

i·Sound™ Sound Unit

Attachable sound unit with full range bass reflex and amplifier output of one watt per channel.

*The i·Sound is sold separately.

EIZO NANAO CORPORATION

655 Fukudome, Matto, Ishikawa 924-8533 Japan
Phone : +81 76 277-3310 Fax : +81 76 277-3450
http://www.eizo.co.jp/