

FlexScan® T550

45 cm (17 inch) class Color Display Monitor



Quality, Reliability & Performance



The T550 signifies a new direction in display technology by utilizing an innovative fully flat Tension Mask CRT. The Geometric and anti-reflective features of the T550 provide users with exceptionally bright color and crisp text reproduction for CAD/CAM, graphics, and business applications.

Fully Flat Screen and Bezel Design

The T550 is the first EIZO display to utilize a new Tension Mask CRT with no curvature for a completely flat screen. The shape of the screen assures superb picture quality and along with EIZO's SuperErgoCoat® significantly decreases external glare and reflection for a reduction of eye-fatigue. The front bezel design which matches the flat look of the screen further enhances the ergonomic design of the T550.

Digital Signal Processor (DSP)

DSP is EIZO's high speed, customized, integrated circuit which corrects screen distortion and reduces moiré (an interference pattern of dark, wavy lines) regardless of the input signal to produce ideal picture quality.

One Touch Auto Adjustment

With this unique usability feature, screen size and position of the T550 can instantaneously be adjusted to the ideal level for the video signal received simply by pressing the Auto-Sizing button located on the front panel.

Energy Saving

For maximum energy efficiency, the T550 comes with two original EIZO features, PowerManager™ and an Off Timer. PowerManager lowers power consumption to less than 3 W when the T550 is on but not in use. The Off Timer allows the user to set the T550 to automatically enter a power-off state after a predetermined amount of time.

Compliance with International Standards

As with all EIZO monitors, the packaging and cabinet of the T550 is fully recyclable. The T550 also meets the most stringent ergonomic, environmental, and safety standards including the CE Mark, ISO 9241-3, -7, -8, TÜV Rheinland/Ergonomie, and the new TCO'99.



i•Sound™ Sound Unit

For the enhancement of multimedia applications, EIZO offers the i•Sound, a separately sold speaker unit which comfortably attaches around the control panel console of the T550. The i•Sound is equipped with two speakers, two stereo mini-jack cables, and a microphone and is powered directly from the monitor.

i•Station™ USB Hub

To simplify the installation of desktop peripherals, EIZO manufactures the i•Station, an attachable USB hub unit. The i•Station fits around the front cabinet to seamlessly blend with the design of the monitor and occupy no additional desk space. The unit is also sold separately.



T550

CRT Size	45 cm (17 inch) class, 90° deflection Tension Mask
CRT AG Pitch	0.25 mm,
CRT Surface Treatment	SuperErgoCoat®
Scanning Frequency	H: 30 - 82 kHz V: 50 - 160 Hz
Input Signals	RGB Analog
Input Terminal	D-Sub 15-pin
Active Display Size	323 mm (H) × 242 mm (V) (Diagonal: 403 mm)
Recommended Resolution	1024 dots × 768 lines, flicker-free @ 101 Hz (max.)
Power Management	VESA DPMS
Power Consumption	110 W
Power Save Mode 1	Less than 10 W
Mode 2 (Off)	Less than 3 W
Plug & Play*	DDC 1/2B
Dimensions	410 mm (W) × 413 mm (H) × 439 mm (D)
Net Weight	20.8 kg
Safety Standards	TÜV Rheinland/GS, CB, CE Mark
Ergonomic/Environmental Standards	TÜV Rheinland/Ergonomie Geprüft (including ISO 9241-3, -7 [Positive/Class I, Negative/Class II], -8 and MPR-II), EPA ENERGY STAR® Program, Energy2000, TCO'99
USB Standard	

* Only valid when computer system supports all Plug & Play functions (personal computer, graphics board, Windows® 95/98). For more details, please refer to the Windows 95/98, personal computer, and graphics board manuals or contact the manufacturers.



i•Sound™ Sound Unit

Speaker Unit	4 cm × 2.8 cm (2 oval designed speakers)
Speaker System	Full range bass reflex
Amplifier Output	1 W per channel
Frequency Response	200 - 20,000 Hz
Microphone	Non-directional
Power Source	DC 6V
Audio Signal Input Terminal	LINE 1 (Stereo mini jack) and LINE 2 (Stereo mini jack)
Audio Signal Output Terminal	MIC OUT (Stereo mini jack) and HEADPHONE (Stereo mini jack)
Dimensions	337 mm (W) × 47.7 mm (H) × 132 mm (D)
Net Weight	320 g
Accessory	2 Stereo mini jack cables (2,100 mm)



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Specifications are subject to change without notice.

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