

QUICK SPECS

Compaq Flat Panel Monitor Rackmount (TFT450R)

MODELS

**Compaq Flat Panel Monitor
Rackmount (TFT450R)**
332662-001

The Compaq Flat Panel Monitor Rackmount (TFT450R) uses Thin Film Transistor technology, which offers high-performance and reliability in a space-saving 2U retractable design.

Space Savings

14.5" display delivers a viewable image area that is especially designed to effectively utilize available rack cabinet space. The space-saving benefits (2U retractable versus 9-11U) of flat panel monitors can be gained without having to sacrifice viewable image size or performance.

Performance

High resolution of 1024 x 768 @ 75 Hz supports most commonly used resolutions for traditional CRT customers. It also offers 800 x 600 @ 75 Hz and 640 x 480 @ 75 Hz to support most major resolutions.

TFT active matrix screen guarantees a flicker-free picture, which is brighter, more vibrant and in sharper focus than a CRT monitor. Using three transistors for each pixel, active matrix produces a high quality display and eliminates the problems associated with passive matrix LCD screens.

Improved picture quality is achieved through the elimination of the variations in convergence, magnetic field and poor geometry.

Side-to-side wide angle viewing displays a quality picture even when the user is not directly in front of the monitor. Specifically, the monitor supports quality viewing at angles of 120° horizontally and 105° vertically. Compaq uses a compensation film. Flat panels without this film lose contrast and picture quality at wide angles.

Ergonomic Design

Intuitive, 3 button On-Screen Display (OSD), is conveniently located on the front of the monitor, making screen adjustments easy.

A wide array of adjustments can be made, including contrast, brightness, vertical/horizontal position, clock, clock phase, clock fine, language selection, power saver, mode display, serial number, full screen, and factory reset.

Compaq-unique LiteSaver (timer function) in the OSD is one of the management functions. It turns the monitor off at a specific time and returns it to full power later. This feature is designed to prolong the life of the backlights.

Multilingual On-Screen Display gives a visual illustration of adjustments to be made, allowing for quick and easy custom adjustments.

Microprocessor-based, intelligent scanning allows for modes, size, and centering to be adjusted and saved. There are 12 factory preset-modes and four user-programmable modes. Protective front panel offers protection to screen, eliminating the fear of puncture from pen, or other objects.

LCD Display Assistant provides quick steps that aid in fine-tuning the display to optimize performance. This eliminates the need to guess at the settings to provide the best front-of-screen performance.

Low Cost of Ownership

The Compaq Flat Panel Monitor uses about a third of the power of a 15" CRT monitor and emits less heat, which is important in today's rack environment. The most stringent worldwide environmental regulatory standards are met, including:

- Energy Star Compliance
- TCO '92 Certification
- MPR-II Compliance
- CFC Manufacturing
- CE Mark Certification

Kit Contents

The Compaq Flat Panel Monitor Rackmount (TFT450R) comes standard with the following:
Compaq TFT450 Flat Panel Monitor with plastic frame, retractable tray, and slide rails attached

- Rail Mounting Brackets (2)
- Cable management arm with hardware
- Latch Bracket
- Fixed Mounting Bracket
- Fixed Monitor Faceplate
- Rack template cards (2)
- M6 screws (8)
- AC Adapter
- AC Power Cord
- Cable Management Arm Fasteners
- Stabilizing Bracket with thumbscrews(2)
- 8-32 x 1/4 screws (4)
- Compaq Flat Panel Monitor Rackmount (TFT450R) User Guide

Warranty¹

Three-year parts, first year on-site labor, Backlights-one year, on-site

SPECIFICATIONS

Overall

Picture Tube (diagonal)	14.5 in Flat Panel
Viewable (diagonal)	14.5 in
Horizontal Dot Pitch	0.28 mm
Pixel Clock Speed	78.75 MHz
Input Impedance	75 ohms \pm 10%
Horizontal Frequency	31.5 to 60.2 KH z
Maximum Power Rating	< 35W
Power Supply ALS	Universal/Auto-Sensing 90 to132/195 to265 VAC 47 to 63 Hz

Graphic Preset Modes

1024 x 768	60, 70 and 75 Hz
800 x 600	60, 70 and 75 Hz
40 x 480	60, 70 and 75 Hz
640 x 350	70 Hz

Language Selection

English
Spanish
French
German
Dutch

Physical Dimensions

Dimensions (HxWxD)	3.4 x 17.8 x 30.5 in (retractable mode) 8.6 x 45.2 x 77.5 cm (retractable mode)
Weight	25 lbs/11.3 kg with rack mounting 13.4 lbs/6.1 kg fix mounted

COMPATIBILITY

Servers

Compaq ProLiant 8500
Compaq ProLiant 8000
Compaq ProLiant 7000
Compaq ProLiant 6500R
Compaq ProLiant 6400R
Compaq ProLiant 6000 (with Optional Tower to Rack Conversion Kit)
Compaq ProLiant 5500R
Compaq ProLiant 3000R
Compaq ProLiant 2500R
Compaq ProLiant 1850R
Compaq ProLiant 1600R
Compaq ProLiant 850R
Compaq ProLiant 800 (with optional Tower to Rack Conversion Kit)

¹ Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.