

### MODELS

**Compaq Flat Panel Monitor  
Rackmount (TFT5000R)**  
120207-001, -291, -B31

The Compaq Flat Panel Monitor Rackmount (TFT5000R) uses Thin Film Transistor technology which offers high performance and reliability in a space-saving 2U retractable design.

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### Space Savings

**15<sup>2</sup> 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 achieved without having to sacrifice viewable image size or performance.

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### Performance

**High resolution** of 1024 x 768 @ 75 Hz supports most commonly used resolution for traditional CRT customers.

It also offers 800 x 600 @ 85 Hz and 640 x 480 @ 85 Hz to support most major resolutions.

**TFT active matrix screen** guarantees a flicker-free picture that is brighter, more vibrant and sharper in 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 variation 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.

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### 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 a pen or other object.

**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.

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### Low Cost of Ownership

The Compaq Flat Panel Monitor uses about a third of the power of a 17" CRT monitor and emits less heat, important in today's rack environment. The most stringent worldwide environmental regulatory standards are met, including:

*Energy Star Compliance*

*TCO '95 Certification*

*MPR-II Compliance*

*CFC Manufacturing*

*European Union CE Directives*

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### Warranty<sup>1</sup>

Three-year Limited Warranty for parts only.

### SPECIFICATIONS

#### Overall

Picture Tube (diagonal)	15 in Flat Panel
Viewable (diagonal)	15 in
Horizontal Dot Pitch	0.28 mm
Pixel Clock Speed	80 MHz
Input Impedance	75 ohms $\pm$ 10%
Horizontal Frequency	31.47 to 60 KHz
Maximum Power Rating	45W
Power Supply ALS	Universal/Auto-Sensing 90 to 132/195 to 265 VAC 47.5 to 63 Hz

#### Graphic Preset Modes

1024 x 768	60, 70 and 75 Hz
832 x 764	75 Hz
800 x 600	60, 75 and 85 Hz
720 x 400	70 Hz
640 x 480	60, 75 and 80 Hz
640 x 350	70 Hz

#### Language Selection

English, Spanish, French, German, Italian and Dutch

#### Physical Dimensions

Panel, Tray drawer, and  
Slide Bracket 30.28 x 19.09 x 3.41 in/769.11 x 484.89 x 86.61 mm

Weight 48.51 lbs/22 kg

#### UPC Codes

NA-743172831682, EUR-743172831699, JPN-743172831705,  
JPN JAN-4948382101501

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