

Product Specifications

DisplayPac-PPC

15" Flat Panel Computers with FCC, CE, UL and C-UL Approvals



- Keyboard/mouse One PS/2 keyboard, one PS/2 mouse
- Digital I/O Two input, two output one RJ-12 phone jack
- VGA port One VGA interface
- Watchdog timer 64 time intervals
- Expansion slots One PCI and one PCI/ISA shared
- Front bezel HDD, LAN and power LED indicators

Peripheral & Storage Specifications

- Power supply 150W ATX; input range 100 - 230 VAC @ 47 - 63 Hz
- Storage devices 3.5" IDE hard drive, one slim-type CD-ROM, one floppy drive

Display Specification

- Display 15" 1024x768 AMTFT LCD, 250 nit

Touchscreen Specification

- Type 5-wire resistive, serial

Computer Specifications

- CPU Socket 370 Intel Tualatin up to 1.26 GHz, Pentium III 66/100/133 up to 1 GHz, Celeron 66/100 up to 1.2 GHz, Socket 478 Pentium 4 CPU up to 3.06 GHz
- Memory One 168-pin DIMM socket, SDRAM up to 512M
- Display Integrated VGA/LCD controller, 2D/3D GUI engine, 4X AGP, video memory up to 64M (sharing system memory)
- Dual display VGA and RCA TV-out ports supporting Windows O/S, mirroring and multiple dual display modes
- Ethernet 10/100BaseT
- Audio AC'97 Audio Codec (Line-in, Line-out and MIC-in)
- Serial ports Four serial ports (3x RS-232, 1x RS-232/485); COM3 used for touchscreen; two firewire ports IEEE1394 (P4)
- Parallel port One supporting SPP/EPP/ECP
- USB ports Four USB ports
- Floppy One external interface with DC power

Mechanical & Environmental Specifications

- Construction Inside: heavy-duty steel
Outside: fireproof plastic
- Color Beige or black
- Mounting Tabletop stand: 60° - 90°
- Dimensions 16.36" x 14.15" x 4.74" (WxHxD)
416 mm x 359 mm x 120.5 mm
- Certifications FCC, CE, UL, C-UL
- Temperature 0° - 50°C (operating)
-20° to 70°C (storage)
- Shock and vibration 10G peak acceleration; 5 - 7 Hz, 0.1" double amplitude displacement 17 - 500 Hz, 1.5G acceleration peak to peak

Options

- Storage device DVD, CD-ROM-R/W
- Mounting Panel mount with brackets; swing arm mount: VESA mounting holes (100 mm x 100 mm or 75 mm x 75 mm)
- Power supply DC 90W, 9 - 16V or 18 - 36V
- Flash drive Solid state memory; call for details
- Operating system Windows 2000, 9x, NT, NTE, XP, XPE, Linux
- Medical approval EN60601-1

Ordering Information

PAC-PPC-15-<CPU-speed>-<Memory>-Options

Specifications may change without notice due to component changes.



Embedded Systems

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