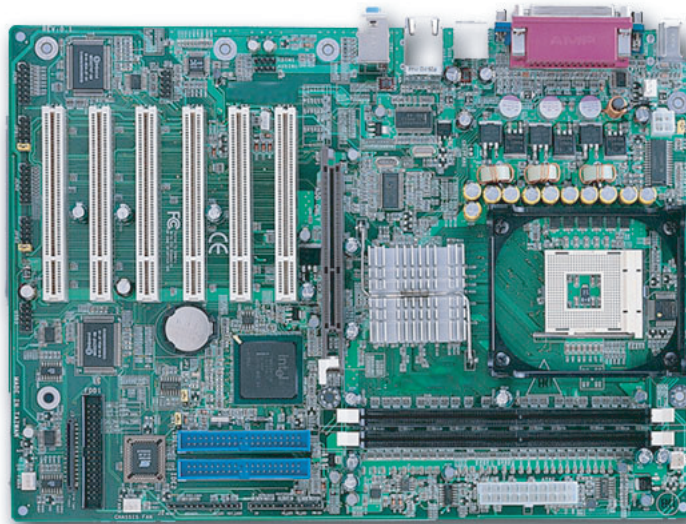


PEB-7701VLA

Industrial ATX motherboard based on Intel® Pentium® 4 / Celeron® processor with VGA / LAN / Audio



FEATURES



SYSTEM

| | |
|---------------------|--|
| CPU | -Intel® Pentium® 4/ Northwood/ Celeron® processor up to 3.06GHz -Intel® Pentium® 4 Mobile processor up to 2.4GHz |
| Chipset | Intel®845GV + ICH4 chipsets |
| FSB | 400/533 MHz FSB |
| System Memory | 2GB DDR 266/333 SDRAM on two 184-pins DIMM |
| BIOS | Award BIOS |
| LAN Controller | -Intel® 82562ET for 10/100 Base-TX Ethernet -Wake-on-LAN support |
| VGA controller | On-board Intel® 845GV chipset integrated VGA function |
| On-board IDE | -2x EIDE channels for PIO mode, DMA mode -Support 4x ATA-100/66/33 IDE devices |
| Hardware monitoring | Winbond®W83627HF chip |
| Expansion Interface | 1x AGP 4X slot, 6x PCI slots |
| Audio | AC '97 audio codec |
| WatchDog Timer | 256 levels software programmable |
| Form Factor | ATX form factor |
| Dimension (L x W) | 12" x 8.7" (305 mm x 220 mm) |
| Multi I/O | Onboard Winbond®W83627HF chip supports: - 1x IrDA by 5-pins pin-header - 1x Floppy interface, 1x 26-pins foil cable connector for slim FDD - 1x SPP / EPP / ECP parallel port - COM1/2: RS-232 - COM3/4: RS-232 or RS-422/485 (jumper selectable) |
| USB | -Support 6x USB2.0 ports (4x USB ports on rear panel) -2x USB ports by pin-header, optional USB cable with bracket |
| Additional feature | 4x Fan connectors |
| Mouse & K/B | -Stacked connector for PS/2 keyboard / mouse -1x 6-pins connector for external keyboard / mouse |
| Environments | Operating temperature: 0°C to 60°C (32° F to 140 °F) Storage temperature: -20°C to 80°C (-68° F to 176 °F) Relative humidity: 10% to 90% (Non-condensing) |

Ordering Guide

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*Specification is subject to change without prior notice



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