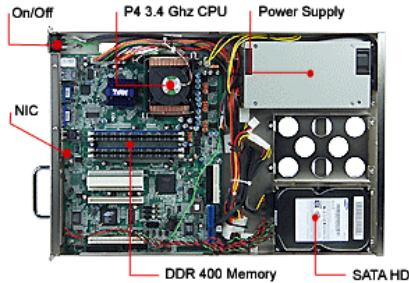


ATXBlade AB110 P4 blade node Specifications



Form Factor

Open ATX form factor, certified with the Tyan S5102 Pentium 4 Server Board

Dimensions and Color

1.75" (height) x 13.5" (width) x 20" (depth); silver color

Drive Support

Two 3.5-inch one-inch height hard-disk bays

System Cooling

Six 120mm hot-air-exhaust fan on the ATXBlade housing unit

Front Panel

Buttons & Switches	Power
LEDs	Power, hard-drive activity, Network activity

Environment

Ambient Temperature	Operating (system): 0°C to +35°C, with maximum change not to exceed 10°C; non-operating (system): -40°C to +70°C
Relative Humidity	Non-operating; 90% @ 35°C non-condensing
Shock	Operating: 2 millisecond (half sine wave) @ 5G; Non-Operating: 2 millisecond (half sine wave) @ 10G
ESD	15kV



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134 Linden Avenue, Suite 200
Westbury, NY 11590
Tel: 516-997-5050 Fax: 516-997-5784
[Http://www.atxblade.com](http://www.atxblade.com)

Standard Power Supply

AC Power Supply	One fixed 250 Watts or 350 Watts non-redundant (110/220v auto switch)
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Power Consumption	125 Watts (Typical)
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Processor Support

Single 2.6Ghz – 3.4Ghz Intel® Pentium® 4 processor (Socket 478 / 800Mhz FSB)

Hard-Drive Support

One standard 120GB ATA100/133 EIDE hard disk drive (Optional: 80GB/120GB/160GB/180GB HDD or 2nd hard disk)

Memory

Capacity	Four DIMM sockets for up to 4GB (64MB to 1GB DIMMs supported)
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Type	ECC or Non-ECC DDR333/400 un-buffered SDRAM 72-bit, 184-pin gold-plated DIMMs.
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Motherboard

Tyan S5102 server board based on Intel 875P Chipset

System BIOS

4MB Flash EEPROM with Intel/AMI BIOS

Standard Port

Graphic	ATI Rage XL SVGA PCI video controller with 8MB of video memory
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Network (LAN)	Two integrated Intel Gigabit ethernet Connector; Supports 10BASE-T, 100BASE-TX, and 1000BASE-TX, RJ45 output
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USB	Two USB connectors at rear panel support USB 2.0
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Serial	One RS-232 Serial connector
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PS2	Mouse and Keyboard
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