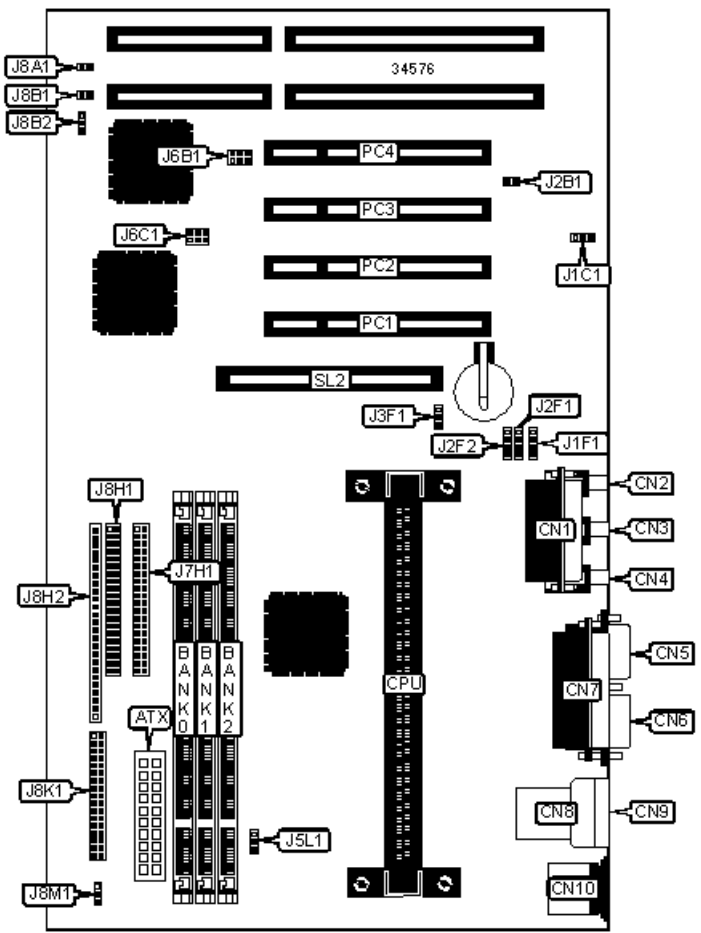


INTEL CORPORATION

AL440LX

Processor	Pentium II
Processor Speed	Unidentified
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	384MB
Maximum Video Memory	None
Cache	512KB
BIOS	Intel/Phoenix
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (4), floppy drive interface, game/MIDI port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot, line in (2), line out, microphone in
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Yamaha wavetable connector	J6B1

Game/MIDI port	CN1	Yamaha wavetable connector	J6C1
Microphone in	CN2	IDE interface 2	J7H1
Line in - external	CN3	Wake on ring connector	J8A1
Line out	CN4	SCSI interface LED	J8B1
Serial port 2	CN5	IDE interface 1	J8H1
Serial port 1	CN6	Soft off power supply	J8H2/pins 1 & 2
Parallel port	CN7	Green PC connector	J8H2/pins 3 & 4
USB connector 2	CN8	IR connector	J8H2/pins 6 - 11
USB connector 1	CN9	IDE interface LED	J8H2/pins 13 - 16
PS/2 mouse port	CN10	Power LED	J8H2/pins 18 - 20
Wake on LAN connector	J1C1	Reset	J8H2/pins 22 & 23
Audio in - CD-ROM	J1F1	Speaker	J8H2/pins 24 - 27
Chassis security	J2B1	Floppy drive interface	J8K1
Telephony connector	J2F1	Chassis fan power	J8M1
Line in - internal	J2F2	32-bit PCI slots	PC1 – PC4
Chassis fan power	J3F1	AGP slot	SL2
Chassis fan power	J5L1		

USER CONFIGURABLE SETTINGS

Function	Label	Position
BIOS normal operation	J8B2	Pins 1 & 2 closed
BIOS configuration mode	J8B2	Pins 2 & 3 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None

16MB	(1) 2M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64	None
48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None
72MB	(1) 8M x 64	(1) 1M x 64	None
80MB	(1) 8M x 64	(1) 2M x 64	None
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

CACHE CONFIGURATION

Note: 512KB cache is located on the Pentium II CPU.