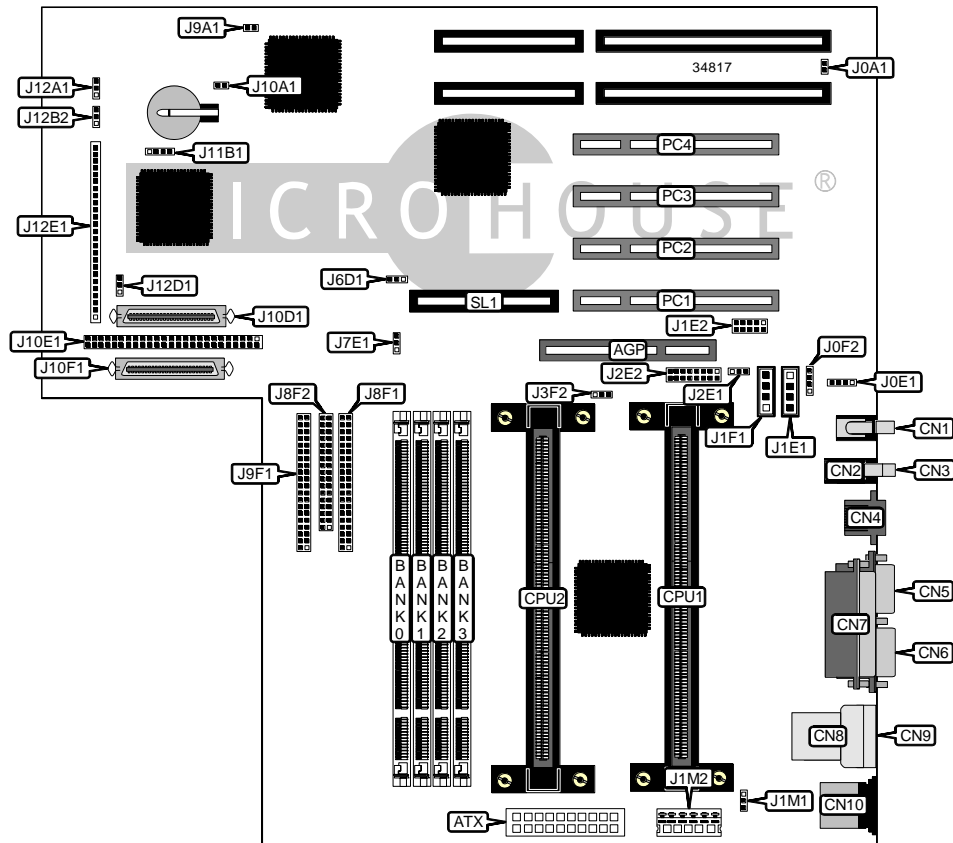


# INTEL CORPORATION DK440LX

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	233/266/300MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	1024MB (EDO & SDRAM supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	512KB (located on Pentium II CPU)
<b>BIOS</b>	Intel/Phoenix
<b>Dimensions</b>	355mm x 304mm
<b>I/O Options</b>	32-bit PCI slots (4), Ethernet connector, floppy drive interface, game/MIDI interface, green PC connector, IDE interfaces (2), SCSI interface, Ultra SCSI Wide interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot, line ins (2), line out, microphone in, audio in – CD-ROMs (2), telephony connector, RAID slot
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Wake on LAN connector	J6D1
ATX power connector	ATX	IDE interface 2	J8F1
Microphone in	CN1	Floppy drive interface	J8F2
Line in (external)	CN2	Wake on modem connector	J9A1
Line out	CN3	IDE interface 1	J9F1
Ethernet connector	CN4	Hard drive interface LED	J10A1
Serial port 2 (external)	CN5	Ultra SCSI Wide interface	J10D1
Serial port 1	CN6	SCSI interface	J10E1
Parallel port	CN7	Ultra SCSI Wide interface	J10F1
USB connector 2	CN8	Hard drive interface LED	J11B1
USB connector 1	CN9	Front chassis 1 fan power	J12A1
PS/2 mouse port	CN10	Front chassis 2 fan power	J12B2
Chassis security connector	J0A1	Green PC LED	J12D1
Telephony connector	J0E1	Soft off power supply	J12E1/pins 1 & 2
Line in (internal)	J0F2	Green PC connector	J12E1/pins 3 & 4
Audio in – CD-ROM	J1E1	IR connector	J12E1/pins 5 - 11
Serial port 2 (internal)	J1E2	Hard drive interface LED	J12E1/pins 12 - 16
Audio in – CD-ROM	J1F1	Power/sleep LED	J12E1/pins 17 - 20
CPU1 fan power	J1M1	Reset switch	J12E1/pins 21 - 23
5v auxiliary power	J1M2	Speaker	J12E1/pins 24 - 27
Rear chassis fan	J2E1	32-bit PCI slots	PC1 – PC4
Game/MIDI interface	J2E2	RAID slot	SL1
CPU2 fan power	J3F2		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Flash BIOS normal operation	J7E1	Pins 1 & 2 closed
Flash BIOS configuration mode	J7E1	Pins 2 & 3 closed
Flash BIOS recovery mode	J7E1	Open

DIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
16MB	(1) 2M x 64	None	None	None
32MB	(1) 4M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64

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DIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None	None
160MB	(1) 16M x 64	(1) 4M x 64	None	None
176MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
224MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 32M x 64	None	None	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
304MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
320MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
352MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
448MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
640MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	None
1024MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64
Note: Board accepts EDO & SDRAM memory. Maximum SDRAM is 512MB. Maximum EDO is 1GB.				

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