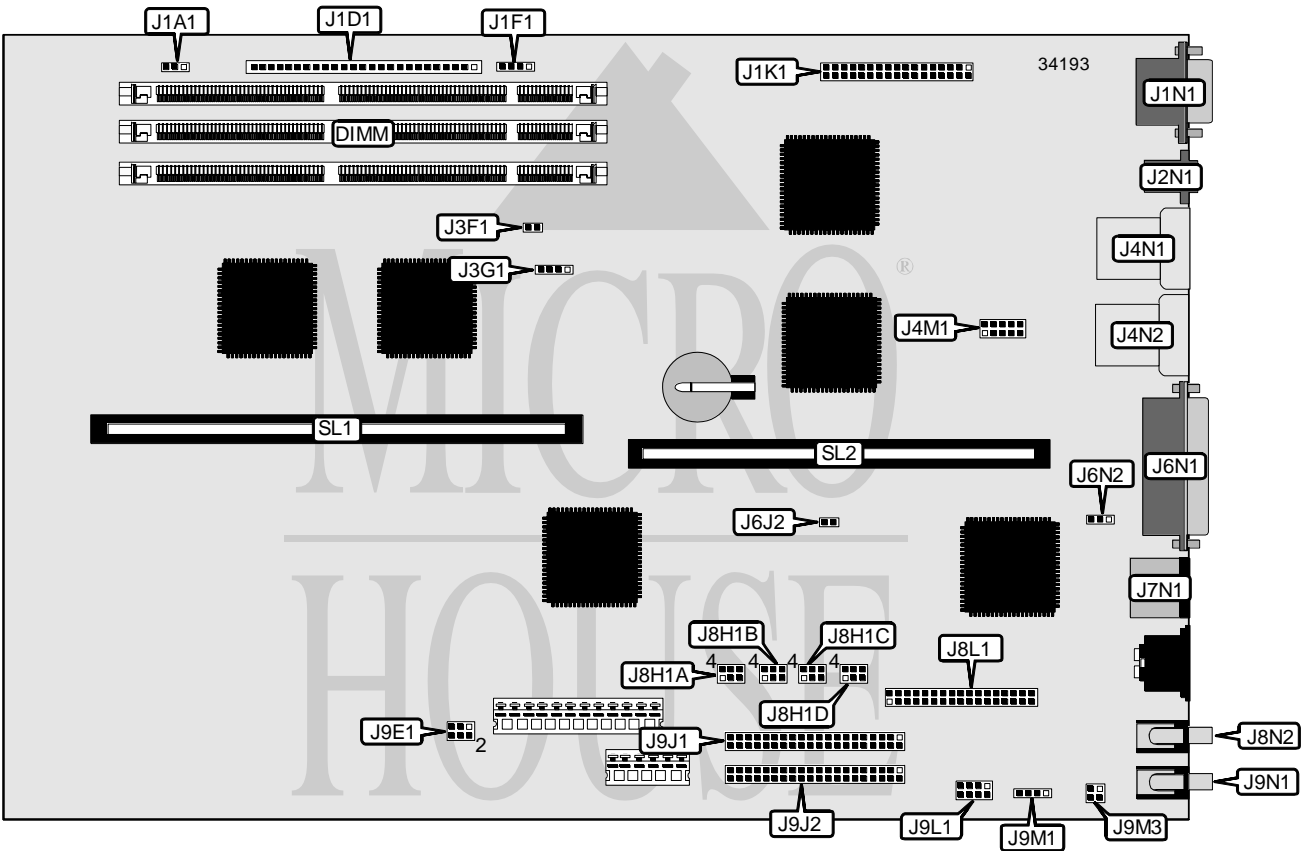


INTEL CORPORATION

DB440FX

Processor	Pentium II
Processor Speed	233/266MHz
Chip Set	Intel
Video Chip Set	S3
Maximum Onboard Memory	384MB (EDO supported)
Maximum Video Memory	2MB
Cache	256/512KB
BIOS	Intel
Dimensions	321mm x 220mm
I/O Options	CD-ROM audio interface, floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VESA feature connector, VGA port, riser slot, CPU slot, IR connector, USB connectors (2), telephony connector, line out connector, microphone connector, LAN connector, wavetable connector, wake on modem connector, wake on LAN connector
NPU Options	None



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INTEL CORPORATION
DB440FX

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CONNECTIONS			
Purpose	Location	Purpose	Location
Chassis fan power	J1A1	USB connector	J4N2
Soft off power	J1D1 pins 1 & 2	Chassis security connector	J6J2
Green PC connector	J1D1 pins 3 & 4	Parallel port	J6N1
IR connector	J1D1 pins 6 - 11	Soft off power supply	J6N2
IDE interface LED	J1D1 pins 13 - 16	PS/2 mouse port	J7N1
Green PC LED	J1D1 pins 18 - 20	Floppy drive interface	J8L1
Reset switch	J1D1 pins 22 & 23	Line out connector	J8N2
Speaker	J1D1 pins 24 - 27	IDE interface 1	J9J1
SCSI interface LED	J1F1	IDE interface 2	J9J2
VESA feature connector	J1K1	Wavetable connector	J9L1
VGA port	J1N1	CD-ROM audio connector	J9M1
LAN connector	J2N1	Telephony connector	J9M3
Wake on LAN connector	J3F1	Microphone connector	J9N1
Wake on modem connector	J3G1	Slot 1 processor connector	SL1
Serial port	J4M1	Riser slot	SL2
USB connector	J4N1		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Floppy drive write protect disabled	J8H1A	Pins 5 & 6 closed
Floppy drive write protect disabled	J8H1A	Pins 4 & 5 closed
í CMOS memory normal operation	J8H1C	Pins 5 & 6 closed
CMOS memory clear	J8H1C	Pins 4 & 5 closed
í Password enabled	J8H1D	Pins 2 & 3 closed
Password disabled	J8H1D	Pins 1 & 2 closed
í Flash BIOS write protect disabled	J8H1D	Pins 5 & 6 closed
Flash BIOS write protect enabled	J8H1D	Pins 4 & 5 closed
í Flash BIOS normal operation	J9E1	Pins 5 & 6 closed
Flash BIOS recovery mode	J9E1	Pins 4 & 5 closed

DIMM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
16MB	(1) 2M x 64	None	None
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 2M 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) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
80MB	(1) 8M x 64	(1) 2M x 64	None
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64

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INTEL CORPORATION
DB440FX

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DIMM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
144MB	(1) 16M x 64	(1) 2M x 64	None
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 16M 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

Note: Board accepts EDO memory. Board also accepts x 72 DIMMs. The location of banks 0, 1, & 2 are unidentified.

CACHE CONFIGURATION
Note: The location of the 256KB/512KB cache is unidentified.

VIDEO MEMORY CONFIGURATION
Note: Board is factory installed with 2MB video memory. The location is unidentified.

CPU SPEED SELECTION					
CPU speed	Clock speed	Multiplier	J8H1A	J8H1B	J8H1C
233MHz	66MHz	3.5x	2 & 3	2 & 3, 5 & 6	2 & 3
266MHz	66MHz	4x	1 & 2	1 & 2, 4 & 5	2 & 3

Note: Pins designated should be in the closed position.