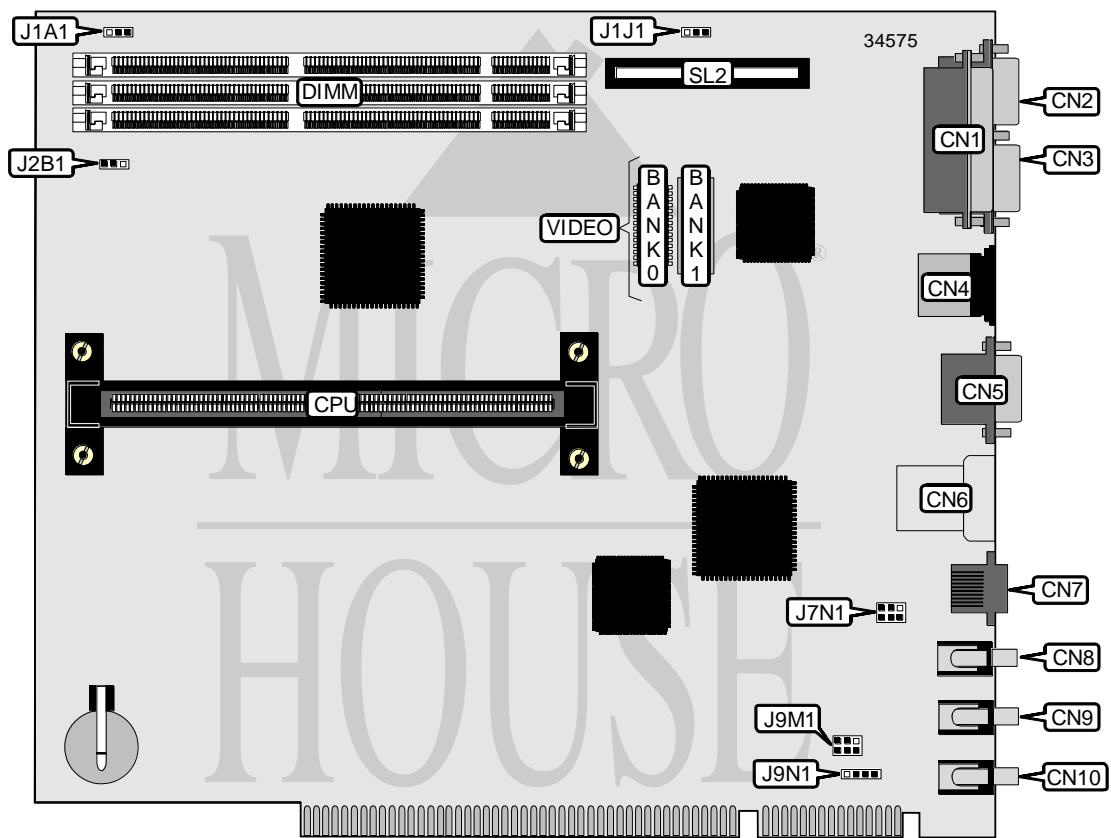


# INTEL CORPORATION N X 4 4 0 L X

<b>Processor</b>	Pentium II
<b>Processor Speed</b>	233/266/300MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	Cirrus Logic
<b>Maximum Onboard Memory</b>	384MB (EDO supported)
<b>Maximum Video Memory</b>	4MB
<b>Cache</b>	256/512KB (located on Pentium II CPU)
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	254mm x 218mm
<b>I/O Options</b>	Parallel port, PS/2 mouse port, serial ports (2), VGA port, USB connector, LAN connector, line in, line out, microphone in, AGP slot, Yamaha wavetable connector, CD-ROM connector
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Parallel port	CN1	Microphone in	CN9
VGA port	CN2	Line in	CN10
Serial port 1	CN3	Chassis fan power	J2B1
PS/2 mouse port	CN4	Yamaha wavetable connector	J7N1
Serial port 2	CN5	Yamaha wavetable connector	J9M1
USB connector	CN6	CD-ROM connector	J9N1
LAN connector	CN7	AGP slot	SL2
Line out	CN8		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
On board video enabled	J1J1	Pins 1 & 2 closed
On board video disabled	J1J1	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
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: 256KB/512KB cache is located on the Pentium II CPU.

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VIDEO MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
2MB	2MB	None
4MB	2MB	2MB

Note: Board uses RAMBUS memory modules.

FLASH BIOS SELECTION	
Setting	J1A1
í Normal operation	Pins 1 & 2 closed
Configuration mode	Pins 2 & 3 closed
Recovery mode	Open

MISCELLANEOUS TECHNICAL NOTE
Video port and memory are optional and may not be present.