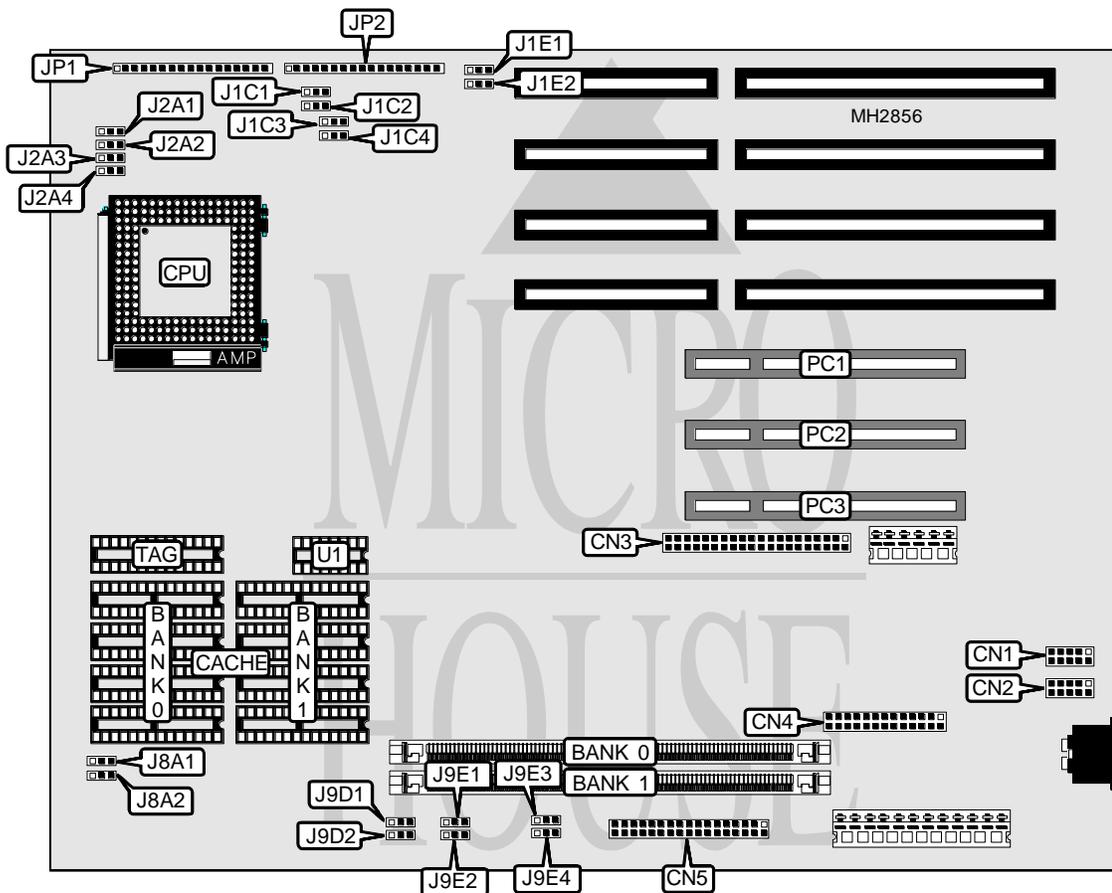


INTEL CORPORATION CLASSIC/PCI EXPANDABLE DESKTOP (I486 PROCESSOR/PCI)

Processor	80486SX/SL80486SX/80486SX2/SL80486DX/80486DX2/SL80486DX2/ 80486DX4/Pentium Overdrive
Processor Speed	25/33/50(internal)/66(internal)/100(internal)MHz
Chip Set	Intel
Max. Onboard DRAM	64MB
Cache	128/256KB
BIOS	AMI
Dimensions	254mm x 218mm
I/O Options	Parallel port, serial ports (2), 32-bit PCI slots (3), floppy drive interface, IDE interface
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	IDE interface LED	JP1 pins 10 - 13
Serial port 2	CN2	Turbo LED	JP1 pins 16 - 17
IDE interface	CN3	Chassis fan power	JP2 pins 6 - 8
Parallel port	CN4	Speaker	JP2 pins 10 - 14
Floppy drive interface	CN5	Turbo switch	JP2 pins 16 - 17
Reset switch	JP1 pins 1 & 2	32-bit PCI slots	PC1 - PC3
Power LED & keylock	JP1 pins 4 - 8		

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J1C1	N/A
í Pentium Overdrive cache disabled	J1C2	pins 1 & 2 closed
Pentium Overdrive cache enabled	J1C2	pins 2 & 3 closed
í CPU type select SL-enhanced CPU installed	J1C3	pins 1 & 2 closed
CPU type select non SL-enhanced CPU installed	J1C3	pins 2 & 3 closed
í CPU type select non 80486SX CPU installed	J1C4	pins 1 & 2 closed
CPU type select 80486SX CPU installed	J1C4	pins 2 & 3 closed
í Password normal operation	J9D1	pins 1 & 2 closed
Password clear	J9D1	pins 2 & 3 closed
í Factory configured - do not alter	J9D2	N/A
í CMOS memory normal operation	J9E1	pins 1 & 2 closed
CMOS memory clear	J9E1	pins 2 & 3 closed
í Setup access enabled	J9E2	pins 1 & 2 closed
Setup access disabled	J9E2	pins 2 & 3 closed
í Flash BIOS write protect enabled	J9E3	pins 1 & 2 closed
Flash BIOS write protect disabled	J9E3	pins 2 & 3 closed
í Normal boot enabled	J9E4	pins 1 & 2 closed
Recovery boot enabled	J9E4	pins 2 & 3 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	NONE	(1) 256K x 36
1MB	(1) 256K x 36	NONE
2MB	NONE	(1) 512K x 36
2MB	(1) 256K x 36	(1) 256K x 36
2MB	(1) 512K x 36	NONE
3MB	(1) 256K x 36	(1) 512K x 36
3MB	(1) 512K x 36	(1) 256K x 36
4MB	NONE	(1) 1M x 36
4MB	(1) 512K x 36	(1) 512K x 36
4MB	(1) 1M x 36	NONE

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DRAM CONFIGURATION		
Size	Bank 0	Bank 1
5MB	(1) 256K x 36	(1) 1M x 36
5MB	(1) 1M x 36	(1) 256K x 36
6MB	(1) 512K x 36	(1) 1M x 36
6MB	(1) 1M x 36	(1) 512K x 36
8MB	(1) 1M x 36	(1) 1M x 36
8MB	(1) 2M x 36	NONE
9MB	(1) 256K x 36	(1) 2M x 36
9MB	(1) 2M x 36	(1) 256K x 36
10MB	(1) 512K x 36	(1) 2M x 36
10MB	(1) 2M x 36	(1) 512K x 36
12MB	(1) 1M x 36	(1) 2M x 36
12MB	(1) 2M x 36	(1) 1M x 36
16MB	NONE	(1) 4M x 36
16MB	(1) 2M x 36	(1) 2M x 36
16MB	(1) 4M x 36	NONE
17MB	(1) 256K x 36	(1) 4M x 36
17MB	(1) 4M x 36	(1) 256K x 36
18MB	(1) 512K x 36	(1) 4M x 36
18MB	(1) 4M x 36	(1) 512K x 36
20MB	(1) 1M x 36	(1) 4M x 36
20MB	(1) 4M x 36	(1) 1M x 36
24MB	(1) 2M x 36	(1) 4M x 36
24MB	(1) 4M x 36	(1) 2M x 36
32MB	NONE	(1) 8M x 36
32MB	(1) 4M x 36	(1) 4M x 36
32MB	(1) 8M x 36	NONE
33MB	(1) 256K x 36	(1) 8M x 36
33MB	(1) 8M x 36	(1) 256K x 36
34MB	(1) 512K x 36	(1) 8M x 36
34MB	(1) 8M x 36	(1) 512K x 36
36MB	(1) 1M x 36	(1) 8M x 36
36MB	(1) 8M x 36	(1) 1M x 36
40MB	(1) 2M x 36	(1) 8M x 36
40MB	(1) 8M x 36	(1) 2M x 36
48MB	(1) 4M x 36	(1) 8M x 36
48MB	(1) 8M x 36	(1) 4M x 36
64MB	(1) 8M x 36	(1) 8M x 36

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	TAG	U1
128KB	(4) 32K x 8	NONE	(1) 32K x 8	(1) 16K x 1
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8	(1) 16K x 1

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CACHE JUMPER CONFIGURATION		
Size	J8A1	J8A2
128KB	pins 2 & 3 closed	pins 2 & 3 closed
256KB	pins 1 & 2 closed	pins 1 & 2 closed

CPU SPEED CONFIGURATION		
Speed	J1E1	J1E2
25MHz	pins 2 & 3 closed	pins 2 & 3 closed
33MHz	pins 1 & 2 closed	pins 1 & 2 closed
50iMHz	pins 2 & 3 closed	pins 2 & 3 closed
66iMHz	pins 1 & 2 closed	pins 1 & 2 closed
100iMHz	pins 1 & 2 closed	pins 1 & 2 closed

CPU VOLTAGE CONFIGURATION				
Voltage	J2A1	J2A2	J2A3	J2A4
3.3v	pins 1 & 2 closed			
5v	pins 2 & 3 closed			