SUPER MICRO
P55CMA/P55CMS (REV. 1.1)

Processor	Pentium
Processor Speed	75/90/100/120/133MHz
Chip Set	Intel
Max. Onboard DRAM	128MB
Cache	256/512KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	PS/2 mouse port, parallel port, serial ports (2), 32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), cache slot, VRM module connector, Legacy connector
NPU Options	None
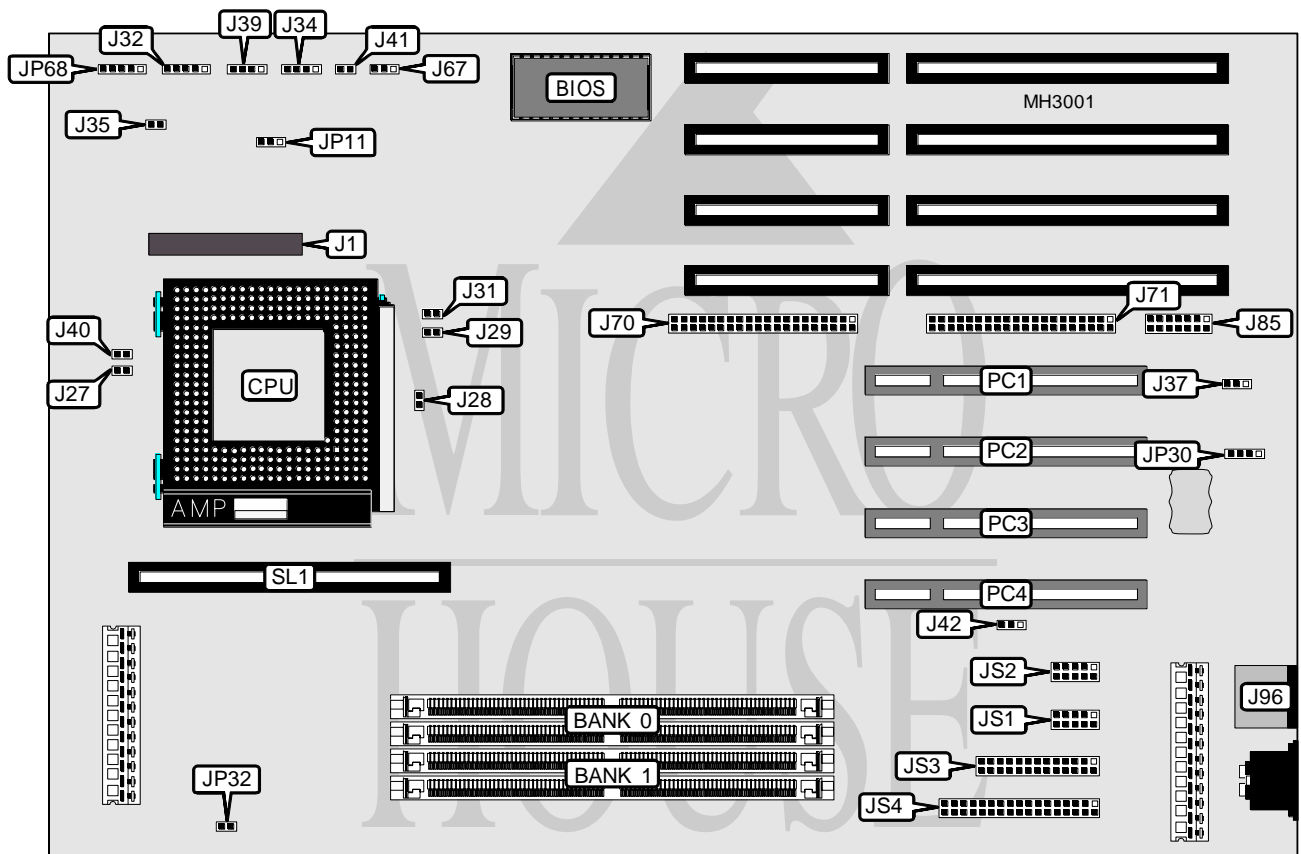
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CONNECTIONS			
Purpose	Location	Purpose	Location
VRM module connector	J1	External battery	JP30
Chassis fan power	J18	Turbo LED	JP32
Power LED & keylock	J32	Infra red connector	JP68
IDE interface LED	J34	Serial port 2	JS1
Reset switch	J35	Serial port 1	JS2
Speaker	J39	Parallel port	JS3
IDE interface 1	J70	Floppy drive interface	JS4
IDE interface 2	J71	32-bit PCI slots	PC1 - PC4
Legacy connector	J85	Cache slot	SL1
PS/2 mouse port	J96		
Note: J18 and J96 are optional and may not be present. The location of J18 is unidentified. The size of the VRM module is unidentified.			

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J28	Closed
í Factory configured - do not alter	J37	pins 1 & 2 closed
í Factory configured - do not alter	J41	N/A
í CMOS memory normal operation	J42	pins 1 & 2 closed
CMOS memory clear	J42	pins 2 & 3 closed
í ISA CLCK select PCI CLCK/4	J67	pins 2 & 3 closed
ISA CLCK select PCI CLCK/3	J67	pins 1 & 2 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	NONE
16MB	(2) 2M x 36	NONE
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 1M x 36	(2) 2M x 36
32MB	(2) 4M x 36	NONE
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 1M x 36	(2) 4M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 8M x 36	NONE
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 1M x 36	(2) 8M x 36
80MB	(2) 2M x 36	(2) 8M x 36
96MB	(2) 4M x 36	(2) 8M x 36
128MB	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION
Note: To install 256KB or 512KB cache, install specific card in SL1.

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CPU SPEED CONFIGURATION				
Speed	J27	J29	J31	J40
75MHz	Open	Closed	Closed	Open
90MHz	Open	Closed	Open	Open
100MHz	Open	Open	Closed	Open
120MHz	Closed	Closed	Open	Open
133MHz	Closed	Open	Closed	Open

CPU VOLTAGE CONFIGURATION	
Voltage	JP11
3.3v	pins 2 & 3 closed
3.4v	Open
3.5v	pins 1 & 2 closed