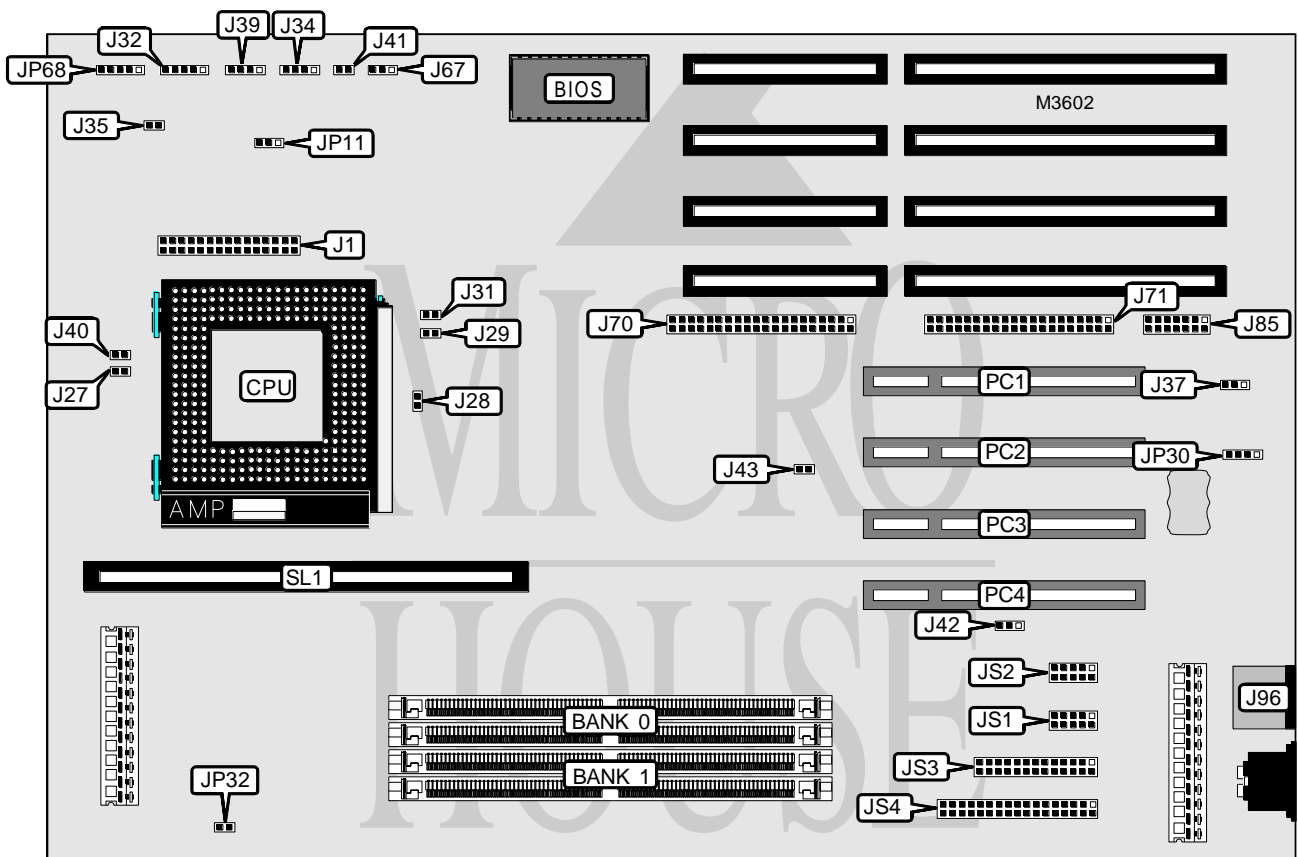


SUPER MICRO P55CMA, P55CMS (REV. 2.0)

Processor	Pentium
Processor Speed	75/90/100/120/133/150/166MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
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 connector, Legacy connector, IR connector
NPU Options	None



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SUPER MICRO

P55CMA, P55CMS (REV. 2.0)

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CONNECTIONS			
Purpose	Location	Purpose	Location
VRM connector	J1	External battery	JP30
Chassis fan power	J18	Turbo LED	JP32
Power LED & keylock	J32	IR 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 may not be present on all boards.

USER CONFIGURABLE SETTINGS		
Function	Label	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	Unidentified
í CMOS memory normal operation	J42	Pins 1 & 2 closed
CMOS memory clear	J42	Pins 2 & 3 closed
í Factory configured - do not alter	J43	Open
í ISA CLCK = PCI CLCK/4	J67	Pins 2 & 3 closed
ISA CLCK = PCI CLCK/3	J67	Pins 1 & 2 closed

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

Note: Board accepts EDO memory.

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SUPER MICRO

P55CMA, P55CMS (REV. 2.0)

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CACHE CONFIGURATION	
Size	SL1
256KB	256KB module installed
512KB	512KB module installed

CPU SPEED SELECTION				
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
150MHz	Closed	Open	Closed	Closed
166MHz	Closed	Open	Closed	Closed

CPU VOLTAGE SELECTION	
Voltage	JP11
3.3v	Pins 2 & 3 closed
3.4v	Open
3.5v	Pins 1 & 2 closed