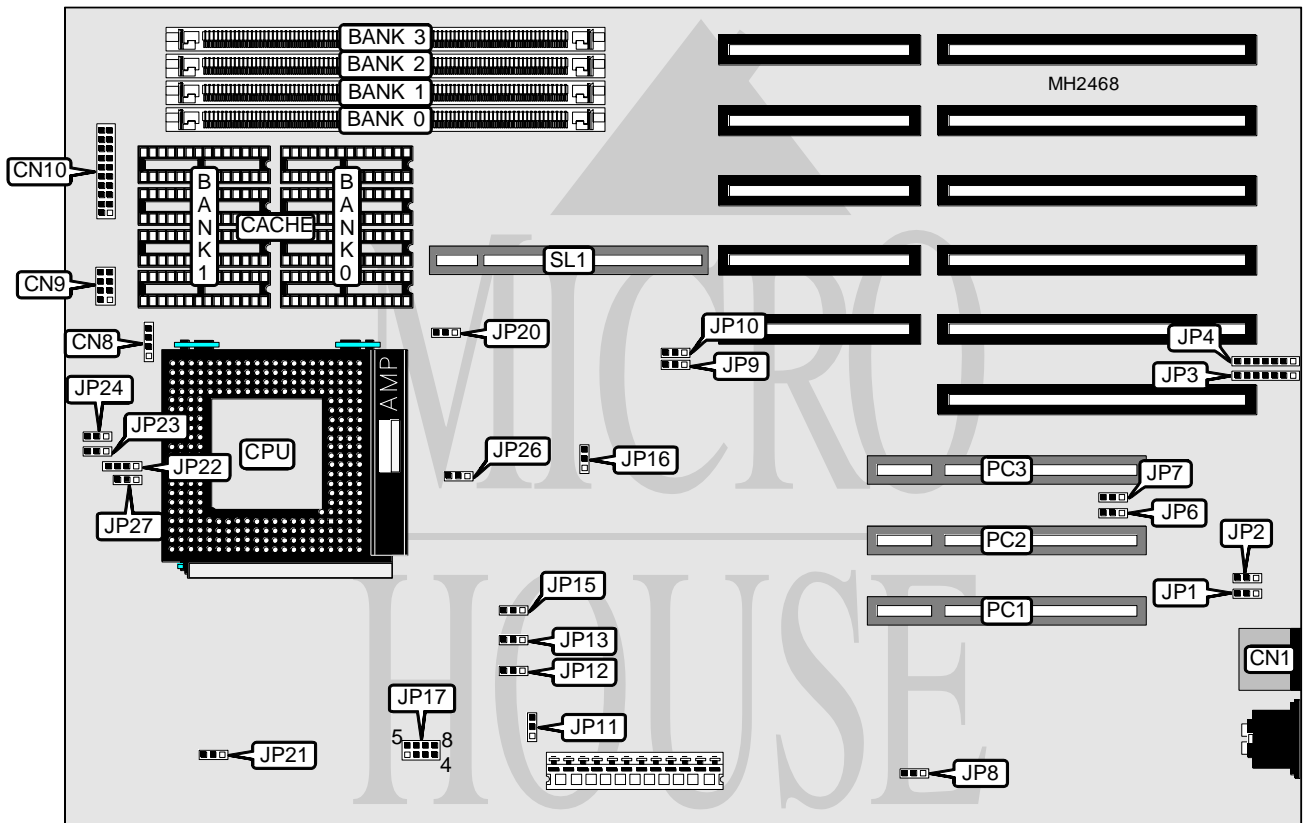


ACER, INC. ACERPOWER 486 (V20 PROJECT)

Processor	80486SX/80486SX2/80486DX/80486DX2/80486DX4/Pentium Overdrive
Processor Speed	25/33/50(internal)/66(internal)/75(internal)/100(internal)MHz
Chip Set	Unidentified
Max. Onboard DRAM	64MB
Cache	128/256/512KB
BIOS	Acer
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slot, 32-bit PCI slots (3), green PC connector, PS/2 mouse port
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse port	CN1	32-bit VESA local bus slot	SL1
32-bit PCI slots	PC1 - PC3		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	CN8	N/A
í Factory configured - do not alter	CN9	N/A
í Factory configured - do not alter	CN10	N/A
í Password enabled	JP1	pins 1 & 2 closed
Password disabled	JP1	pins 2 & 3 closed
í BIOS type select Acer	JP2	pins 1 & 2 closed
BIOS type select OEM	JP2	pins 2 & 3 closed
í Factory configured - do not alter	JP3	pins 3 & 4 closed
í Factory configured - do not alter	JP4	pins 1 & 2, 3 & 4, 5 & 6 closed
Factory configured - do not alter	JP6	pins 2 & 3 closed
í Factory configured - do not alter	JP7	pins 2 & 3 closed
í M5115 enabled	JP8	pins 1 & 2 closed
M5115 disabled	JP8	pins 2 & 3 closed
í Factory configured - do not alter	JP10	pins 1 & 2 closed
í Local bus IDE I/O address select 0FXH	JP11	pins 1 & 2 closed
Local bus IDE I/O address select 07XH	JP11	pins 2 & 3 closed
í Local bus IDE interface enabled	JP12	pins 2 & 3 closed
Local bus IDE interface disabled	JP12	pins 1 & 2 closed
í Reset button enabled	JP23	pins 1 & 2 closed
Reset button disabled	JP23	pins 2 & 3 closed
í Power saving feature disabled	JP24	pins 2 & 3 closed
Power saving feature enabled	JP24	pins 1 & 2 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4MB	(1) 1M x 36	NONE	NONE	NONE
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
12MB	(1) 1M x 36	NONE	(1) 2M x 36	NONE
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 2M x 36	NONE	(1) 2M x 36	NONE
16MB	(1) 4M x 36	NONE	NONE	NONE
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
128KB	(4) 32K x 8	NONE	(1) 32K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8
512KB	NONE	(4) 128K x 8	(1) 32K x 8

Note: The location of the TAG is unidentified.

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CACHE JUMPER CONFIGURATION			
Size	J13	J15	J16
128KB	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
256KB	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
512KB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

CPU TYPE CONFIGURATION		
Type	JP9	JP20
80486SX	pins 2 & 3 closed	pins 1 & 2 closed
80486SX2	pins 2 & 3 closed	pins 1 & 2 closed
80486DX	pins 2 & 3 closed	pins 1 & 2 closed
80486DX2	pins 2 & 3 closed	pins 1 & 2 closed
80486DX4	pins 2 & 3 closed	pins 1 & 2 closed
Pentium Overdrive	pins 1 & 2 closed	pins 2 & 3 closed

CPU TYPE CONFIGURATION		
Type	JP26	JP27
Intel	pins 1 & 2 closed	pins 1 & 2 closed
AMD	pins 2 & 3 closed	pins 2 & 3 closed

CPU SPEED CONFIGURATION		
Speed	JP17	JP21
25MHz	pins 1 & 5 closed	pins 2 & 3 closed
33MHz	pins 2 & 6 closed	pins 2 & 3 closed
50iMHz	pins 1 & 5 closed	pins 2 & 3 closed
66iMHz	pins 2 & 6 closed	pins 2 & 3 closed
75iMHz	pins 1 & 5 closed	pins 2 & 3 closed
100iMHz	pins 2 & 6 closed	pins 2 & 3 closed

CPU SPEED CONFIGURATION (80486DX4 ONLY)	
Speed	JP22
2.0x	pins 1 & 2 closed
2.5x	pins 2 & 3 closed
3.0x	pins 3 & 4 closed