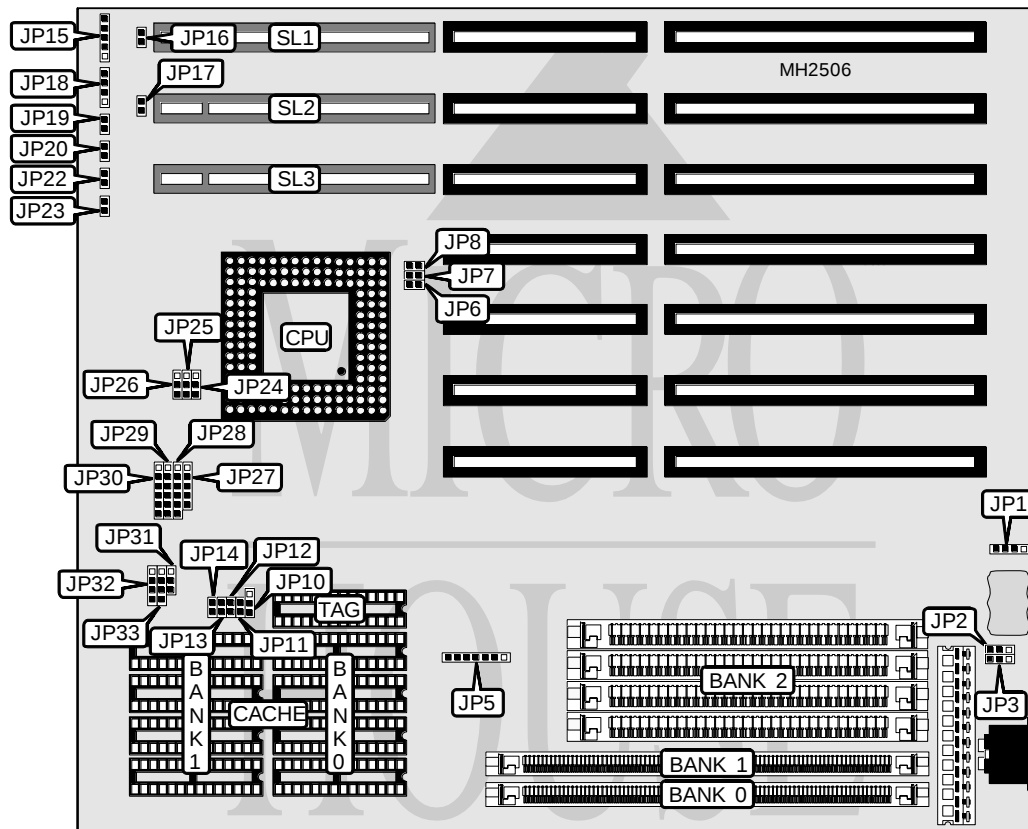


SHUTTLE COMPUTER INTERNATIONAL, INC.

80486 DEEP GREEN

Processor	CX486M6/80486SX/AMDxLT/CX486M6/UMCU5/80486DX/80486DX2/ 80486DX4/P24D/Pentium Overdrive
Processor Speed	25/33/40/50(internal)/50/66(internal)/75(internal)/100(internal)MHz
Chip Set	IPC
Max. Onboard DRAM	64MB
Cache	64/128/256/512/1024KB
BIOS	Award
Dimensions	254mm x 218mm
I/O Options	32-bit VESA local bus slots (3), green PC connector
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	JP1	Reset switch	JP20
Power LED & keylock	JP15	Turbo switch	JP22
Speaker	JP18	Green PC connector	JP23
Turbo LED	JP19	32-bit VESA local bus slots	SL1 - SL3

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Battery type select internal	JP1	Closed
Battery type select external	JP1	pins 2 & 3 closed
CMOS memory clear	JP1	pins 3 & 4 closed
í Factory configured - do not alter	JP2	N/A
í Flash ROM voltage select 5v	JP3	pins 1 & 2 closed
Flash ROM voltage select 12v	JP3	pins 2 & 3 closed

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
1MB	NONE	NONE	(4) 256K x 9
1MB	(1) 256K x 36	NONE	NONE
1MB	NONE	(1) 256K x 36	NONE
2MB	(1) 512K x 36	NONE	NONE
2MB	NONE	(1) 512K x 36	NONE
2MB	(1) 256K x 36	(1) 256K x 36	NONE
3MB	(1) 256K x 36	(1) 512K x 36	NONE
3MB	(1) 256K x 36	(1) 256K x 36	(4) 256K x 9
4MB	NONE	NONE	(4) 1M x 9
4MB	(1) 1M x 36	NONE	NONE
4MB	NONE	(1) 1M x 36	NONE
4MB	(1) 256K x 36	(1) 512K x 36	(4) 256K x 9
4MB	(1) 512K x 36	(1) 256K x 36	(4) 256K x 9
5MB	(1) 256K x 36	(1) 1M x 36	NONE
5MB	(1) 512K x 36	(1) 512K x 36	(4) 256K x 9
6MB	(1) 256K x 36	(1) 1M x 36	(4) 256K x 9
6MB	(1) 256K x 36	(1) 256K x 36	(4) 1M x 9
6MB	(1) 1M x 36	(1) 256K x 36	(4) 256K x 9
7MB	(1) 512K x 36	(1) 1M x 36	(4) 256K x 9
7MB	(1) 256K x 36	(1) 512K x 36	(4) 1M x 9
7MB	(1) 1M x 36	(1) 512K x 36	(4) 256K x 9
8MB	(1) 2M x 36	NONE	NONE
8MB	NONE	(1) 2M x 36	NONE
8MB	(1) 512K x 36	(1) 512K x 36	(4) 1M x 9
9MB	(1) 256K x 36	(1) 1M x 36	(4) 1M x 9
9MB	(1) 1M x 36	(1) 1M x 36	(4) 256K x 9
9MB	(1) 1M x 36	(1) 256K x 36	(4) 1M x 9
10MB	(1) 512K x 36	(1) 1M x 36	(4) 1M x 9
10MB	(1) 1M x 36	(1) 512K x 36	(4) 1M x 9
10MB	(1) 2M x 36	(1) 256K x 36	(4) 256K x 9
11MB	(1) 2M x 36	(1) 512K x 36	(4) 256K x 9
12MB	(1) 1M x 36	(1) 1M x 36	(4) 1M x 9
13MB	(1) 2M x 36	(1) 1M x 36	(4) 256K x 9
13MB	(1) 2M x 36	(1) 256K x 36	(4) 1M x 9

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
14MB	(1) 2M x 36	(1) 512K x 36	(4) 1M x 9
16MB	NONE	NONE	(4) 4M x 9
16MB	(1) 4M x 36	NONE	NONE
16MB	NONE	(1) 4M x 36	NONE
16MB	(1) 2M x 36	(1) 1M x 36	(4) 1M x 9
17MB	(1) 256K x 36	(1) 4M x 36	NONE
18MB	(1) 256K x 36	(1) 4M x 36	(4) 256K x 9
18MB	(1) 256K x 36	(1) 256K x 36	(4) 4M x 9
18MB	(1) 4M x 36	(1) 256K x 36	(4) 256K x 9
19MB	(1) 512K x 36	(1) 4M x 36	(4) 256K x 9
19MB	(1) 256K x 36	(1) 512K x 36	(4) 4M x 9
19MB	(1) 4M x 36	(1) 512K x 36	(4) 256K x 9
19MB	(1) 512K x 36	(1) 256K x 36	(4) 4M x 9
20MB	(1) 512K x 36	(1) 512K x 36	(4) 4M x 9
21MB	(1) 256K x 36	(1) 1M x 36	(4) 4M x 9
21MB	(1) 4M x 36	(1) 1M x 36	(4) 256K x 9
21MB	(1) 256K x 36	(1) 4M x 36	(4) 1M x 9
21MB	(1) 1M x 36	(1) 4M x 36	(4) 256K x 9
21MB	(1) 1M x 36	(1) 256K x 36	(4) 4M x 9
21MB	(1) 4M x 36	(1) 256K x 36	(4) 1M x 9
22MB	(1) 512K x 36	(1) 1M x 36	(4) 4M x 9
22MB	(1) 512K x 36	(1) 4M x 36	(4) 1M x 9
22MB	(1) 1M x 36	(1) 512K x 36	(4) 4M x 9
22MB	(1) 4M x 36	(1) 512K x 36	(4) 1M x 9
24MB	(1) 1M x 36	(1) 1M x 36	(4) 4M x 9
24MB	(1) 4M x 36	(1) 1M x 36	(4) 1M x 9
24MB	(1) 1M x 36	(1) 4M x 36	(4) 1M x 9
25MB	(1) 2M x 36	(1) 4M x 36	(4) 256K x 9
25MB	(1) 2M x 36	(1) 256K x 36	(4) 4M x 9
26MB	(1) 2M x 36	(1) 512K x 36	(4) 4M x 9
28MB	(1) 2M x 36	(1) 1M x 36	(4) 4M x 9
28MB	(1) 2M x 36	(1) 4M x 36	(4) 1M x 9
32MB	(1) 8M x 36	NONE	NONE
32MB	NONE	(1) 8M x 36	NONE
33MB	(1) 256K x 36	(1) 4M x 36	(4) 4M x 9
33MB	(1) 4M x 36	(1) 4M x 36	(4) 256K x 9
33MB	(1) 4M x 36	(1) 256K x 36	(4) 4M x 9
34MB	(1) 512K x 36	(1) 4M x 36	(4) 4M x 9
34MB	(1) 8M x 36	(1) 256K x 36	(4) 256K x 9
35MB	(1) 8M x 36	(1) 512K x 36	(4) 256K x 9
36MB	(1) 4M x 36	(1) 1M x 36	(4) 4M x 9
36MB	(1) 1M x 36	(1) 4M x 36	(4) 4M x 9

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
37MB	(1) 8M x 36	(1) 1M x 36	(4) 256K x 9
37MB	(1) 8M x 36	(1) 256K x 36	(4) 1M x 9
38MB	(1) 8M x 36	(1) 512K x 36	(4) 1M x 9
40MB	(1) 8M x 36	(1) 1M x 36	(4) 1M x 9
40MB	(1) 2M x 36	(1) 4M x 36	(4) 4M x 9
48MB	(1) 4M x 36	(1) 4M x 36	(4) 4M x 9
49MB	(1) 8M x 36	(1) 4M x 36	(4) 256K x 9
49MB	(1) 8M x 36	(1) 256K x 36	(4) 4M x 9
50MB	(1) 8M x 36	(1) 512K x 36	(4) 4M x 9
52MB	(1) 8M x 36	(1) 1M x 36	(4) 4M x 9
52MB	(1) 8M x 36	(1) 4M x 36	(4) 1M x 9
64MB	(1) 16M x 36	NONE	NONE
64MB	NONE	(1) 16M x 36	NONE
64MB	(1) 8M x 36	(1) 4M x 36	(4) 4M x 9

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	(4) 16K x 8	(4) 16K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8
256KB	(4) 64K x 8	NONE	(1) 32K x 8
512KB	(4) 64K x 8	(4) 64K x 8	(1) 32K x 8
512KB	(4) 128K x 8	NONE	(1) 32K x 8
1MB	(4) 128K x 8	(4) 128K x 8	(1) 64K x 8

CACHE JUMPER CONFIGURATION						
Size	JP5	JP10	JP11	JP12	JP13	JP14
64KB	2 & 3	2 & 3	Open	Open	Open	Open
128KB	2 & 3	2 & 3	Open	Open	Open	Closed
128KB	1 & 2	1 & 2	Open	Open	Open	Closed
256KB	2 & 3	2 & 3	Open	Open	Closed	Closed
256KB	1 & 2, 3 & 4	1 & 2	Open	Open	Closed	Closed
512KB	2 & 3, 4 & 5	2 & 3	Open	Closed	Closed	Closed
512KB	1 & 2, 3 & 4, 5 & 6	1 & 2	Open	Closed	Closed	Closed
1MB	2 & 3, 4 & 5, 6 & 7	2 & 3	Closed	Closed	Closed	Closed

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CPU TYPE CONFIGURATION			
Type	JP27	JP28	JP29
CX486M6	2 & 3, 4 & 5	1 & 2, 3 & 4, 5 & 6	1 & 2, 3 & 4, 5 & 6
80486SX	Open	2 & 3	Open
AMDXL	Open	2 & 3	2 & 3
CX486M7	2 & 3	1 & 2, 3 & 4, 5 & 6	1 & 2, 3 & 4, 5 & 6
UMC U5	Open	2 & 3	2 & 3
80486DX	Open	2 & 3	Open
80486DX2	Open	2 & 3	Open
80486DX4	1 & 2, 3 & 4	1 & 2	1 & 2
P24D	1 & 2, 3 & 4	1 & 2, 4 & 5	1 & 2, 4 & 5
Pentium Overdrive	1 & 2, 3 & 4	1 & 2	1 & 2
Note: Pins designated should be in the closed position.			

CPU TYPE CONFIGURATION (CON'T)			
Type	JP30	JP32	JP33
CX486M6	1 & 2, 3 & 4, 5 & 6	Open	2 & 3
80486SX	Open	Open	2 & 3
AMDXL	1 & 2	1 & 2, 3 & 4	1 & 2, 3 & 4
CX486M7	2 & 3, 4 & 5	1 & 2	1 & 2, 3 & 4
UMC U5	1 & 2	3 & 4	2 & 3
80486DX	Open	1 & 2	1 & 2, 3 & 4
80486DX2	Open	1 & 2	1 & 2, 3 & 4
80486DX4	5 & 6	1 & 2	1 & 2, 3 & 4
P24D	3 & 4, 5 & 6	1 & 2	1 & 2, 3 & 4
Pentium Overdrive	5 & 6	2 & 3	1 & 2, 3 & 4
Note: Pins designated should be in the closed position.			

CPU SPEED CONFIGURATION			
Speed	JP6	JP7	JP8
25MHz	Open	Open	Closed
33MHz	Closed	Closed	Closed
40MHz	Open	Closed	Closed
50iMHz	Open	Open	Closed
50MHz	Closed	Open	Open
66iMHz	Closed	Closed	Closed
75iMHz	Open	Open	Closed
100iMHz	Closed	Closed	Closed

CPU SPEED CONFIGURATION (80486DX4 ONLY)	
Speed	JP31
2x	pins 2 & 3 closed
2.5x	pins 1 & 2 closed
3x	Open

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CPU VOLTAGE CONFIGURATION			
Size	JP24	JP25	JP26
3.3v	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
5v	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed

VESA WAIT STATE CONFIGURATION	
Wait states	JP17
0 wait states	Open
1 wait state	Closed

BUS SPEED CONFIGURATION	
CPU speed	JP16
<= 33MHz	Open
> 33MHz	Closed