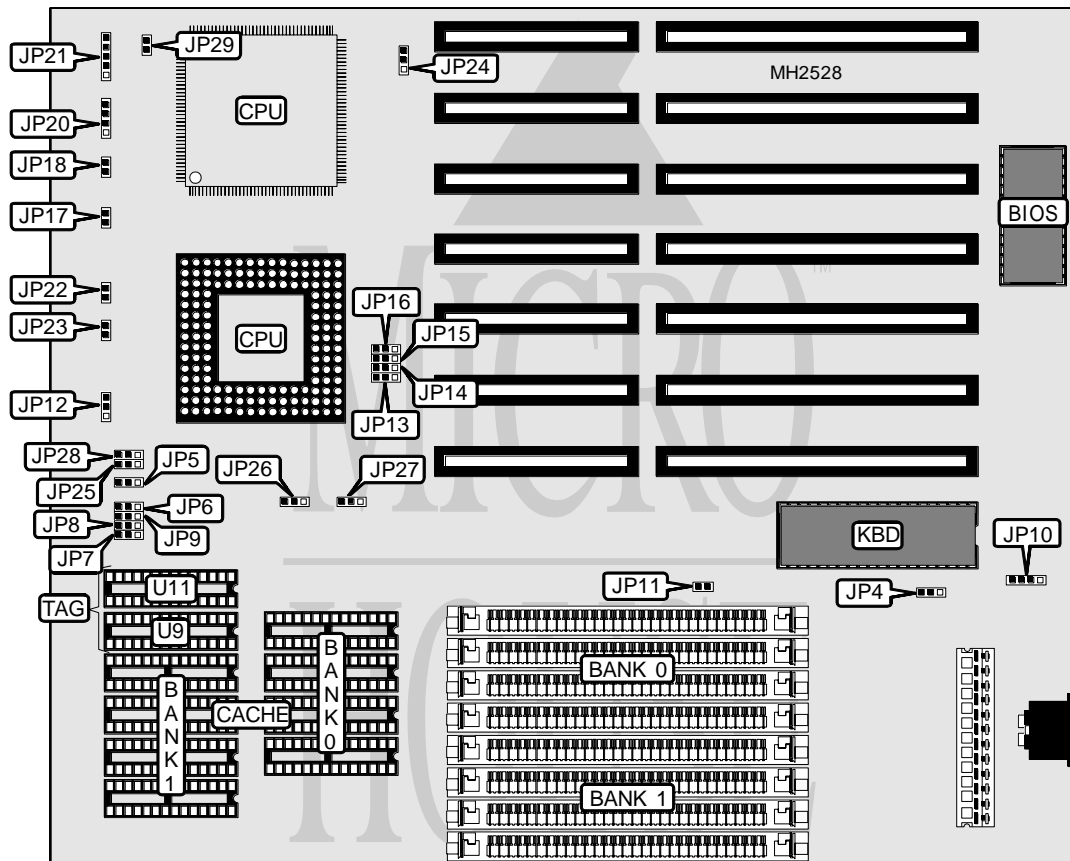


UNIDENTIFIED A 4 8 6 S X / D X

Processor	80486SX/80487SX/80486DX/80486DX2
Processor Speed	25/33/50(internal)/50/66(internal)MHz
Chip Set	ALI
Max. Onboard DRAM	32MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	254mm x 220mm
I/O Options	None
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	JP10	Power LED & keylock	JP21
Reset switch	JP17	Turbo switch	JP22
Speaker	JP20	Turbo LED	JP23

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	JP4	pins 2 & 3 closed
Monitor type select monochrome	JP4	Open
í Factory configured - do not alter	JP6	N/A
í Battery type select DS1287	JP11	Closed
Battery type select 146818	JP11	Open
í Clock input select 2x	JP12	pins 1 & 2 closed
Clock input select 1x	JP12	pins 2 & 3 closed
í Parity check enabled	JP13	pins 1 & 2 closed
Parity check disabled	JP13	pins 2 & 3 closed
í Factory configured - do not alter	JP18	N/A
í PQFP CPU disabled	JP29	Closed
PQFP CPU enabled	JP29	Open

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	TAG (U9)	TAG (U11)
64KB	(4) 8K x 8	(4) 8K x 8	NONE	(1) 8K x 8
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8	NONE
128KB	(4) 32K x 8	NONE	NONE	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 8K x 8	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	NONE	(1) 32K x 8

CACHE JUMPER CONFIGURATION									
Size	JP5	JP7	JP8	JP9	JP24	JP25	JP26	JP27	JP28
64KB	1 & 2	1 & 2	1 & 2	Open	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3
64KB	1 & 2	1 & 2	Open	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3
128KB	2 & 3	1 & 2	1 & 2	Open	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2
256KB	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3
256KB	1 & 2	2 & 3	1 & 2	Open	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

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CPU TYPE CONFIGURATION			
Type	JP14	JP15	JP16
80486SX	pins 1 & 2 closed	pins 1 & 2 closed	Open
80487SX	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
80486DX	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
80486DX2	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed