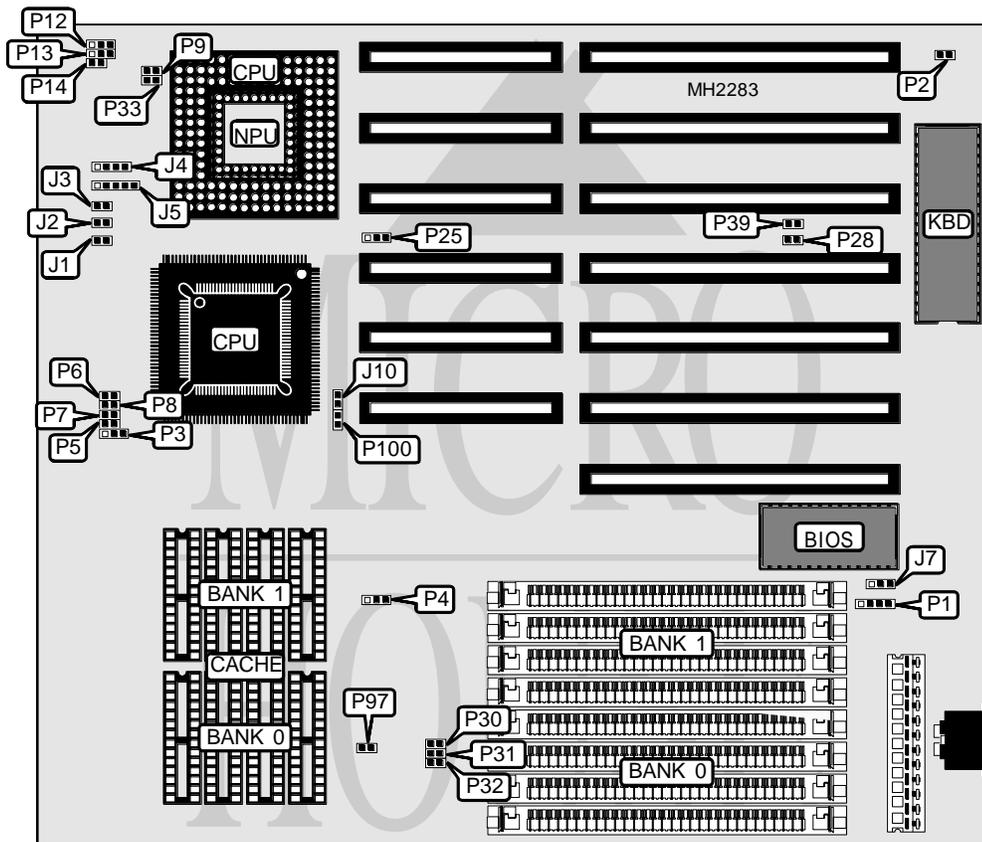


AUVA COMPUTER, INC.

803(4)86 TAM33/40, CPM25/33, CAM33/50

Processor	80386DX/80486SX/80487SX/80486DX
Processor Speed	25/33/40/50MHz
Chip Set	OPTI
Max. Onboard DRAM	32MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	80387DX



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J1	Speaker	J4
Turbo switch	J2	Power LED & keylock	J5
Turbo LED	J3	External battery	J7

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803(4)86 TAM33/40 CPM25/33 CAM CAM33/50

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í PQFP CPU disabled (80486)	J10	Closed
PQFP CPU enabled (80486)	J10	Open
í CMOS memory normal operation	P1	pins 2 & 3 closed
CMOS memory clear	P1	pins 1 & 2 closed
í Monitor type select monochrome	P2	Open
Monitor type select color	P2	Closed
í Factory configured - do not alter	P28	Open
í ATCLK select CLKI/5 (33MHz 80386)	P39	Open
ATCLK select CLKI/4 (40MHz 80386)	P39	Closed

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
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 1M x 9	(4) 4M x 9
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(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) 32K x 8	NONE	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION						
Size	P3	P5	P6	P7	P8	P9
64KB	pins 2 & 3 closed	Open	Open	Open	Open	Open
128KB	pins 1 & 2 closed	Open	Open	Closed	Closed	Closed
256KB	pins 2 & 3 closed	Closed	Closed	Closed	Closed	Closed

CPU TYPE CONFIGURATION			
Type	P12	P13	P14
80486SX	pins 2 & 3 closed	Open	Open
80487SX	pins 1 & 2 closed	pins 2 & 3 closed	Closed
80486DX	pins 1 & 2 closed	pins 1 & 2 closed	Closed

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803(4)86 TAM33/40 CPM25/33 CAM CAM33/50

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CPU TYPE CONFIGURATION				
Speed	P4	P25	P33	P100
80386	pins 1 & 2 closed	Open	pins 2 & 3 closed	pins 1 & 2 closed
80486	pins 2 & 3 closed	Closed	pins 1 & 2 closed	pins 2 & 3 closed

CPU CLOCK SPEED CONFIGURATION				
Clock speed	P30	P31	P32	P97
33MHz	Closed	Closed	Open	Open
50MHz	Closed	Open	Closed	Closed
50iMHz	Open	Closed	Open	Open
66iMHz	Closed	Closed	Open	Closed
80iMHz	Open	Open	Closed	Closed