KRIS TECHNOLOGIES
80386/80486 AT

Processor	80386DX/80486SX/80487SX/80486DX/80486DX2
Processor Speed	16/20/25/33/40/50(internal)/50/66(internal)MHz
Chip Set	UNICHIP
Max. Onboard DRAM	128MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	220mm x 220mm
I/O Options	32-bit local bus card slot
NPU Options	80387
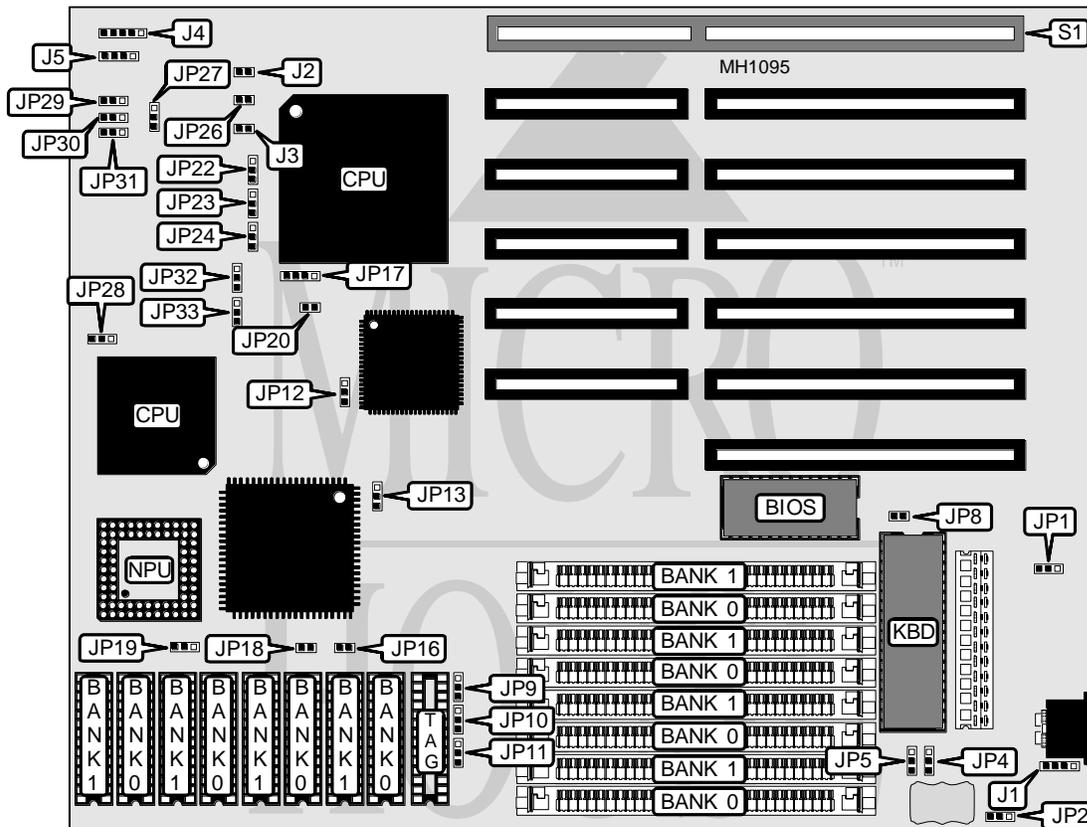
CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Speaker	J5
Turbo LED	J2	Turbo switch	JP26
Reset switch	J3	32-bit local bus card	S1
Power LED & keylock	J4		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	JP2	pins 1 & 2 closed
CMOS memory clear	JP2	pins 2 & 3 closed
í Monitor type select color	JP8	Closed
Monitor type select monochrome	JP8	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
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
32MB	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE
80MB	(4) 4M x 9	(4) 16M x 9
128MB	(4) 16M x 9	(4) 16M 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	JP9	JP10	JP11	JP16	JP18	JP19
64KB	2 & 3	2 & 3	1 & 2	Open	Open	Open
128KB	2 & 3	1 & 2	2 & 3	Closed	Open	1 & 2
256KB	1 & 2	2 & 3	2 & 3	Closed	Closed	2 & 3
Note: Pins designated should be in the closed position.						

CPU TYPE CONFIGURATI0N						
Type	JP12	JP13	JP20	JP23	JP24	JP27	JP28
80386	2 & 3	2 & 3	Open	2 & 3	2 & 3	2 & 3	2 & 3
80486	1 & 2	1 & 2	3 & 4	1 & 2	1 & 2	1 & 2	1 & 2
Note: Pins designated should be in the closed position.						

CPU TYPE CONFIGURATION		
Type	JP17	JP22
80486SX	pins 2 & 3 closed	Open
80487SX	pins 1 & 2, 3 & 4 closed	pins 2 & 3 closed
80486DX	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
80486DX2	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed

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CPU SPEED CONFIGURATION (80386)		
Speed	JP32	JP33
25MHz	pins 2 & 3 closed	pins 2 & 3 closed
33MHz	pins 1 & 2 closed	pins 1 & 2 closed
40MHz	pins 1 & 2 closed	pins 1 & 2 closed

CPU SPEED CONFIGURATION (80486)			
Speed	JP29	JP30	JP31
20MHz	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
25MHz	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
33MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
40MHz	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
50iMHz	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
50MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
66iMHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed

MOUSE CONFIGURATION			
Setting	JP1	JP4	JP5
Not installed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
Installed	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed