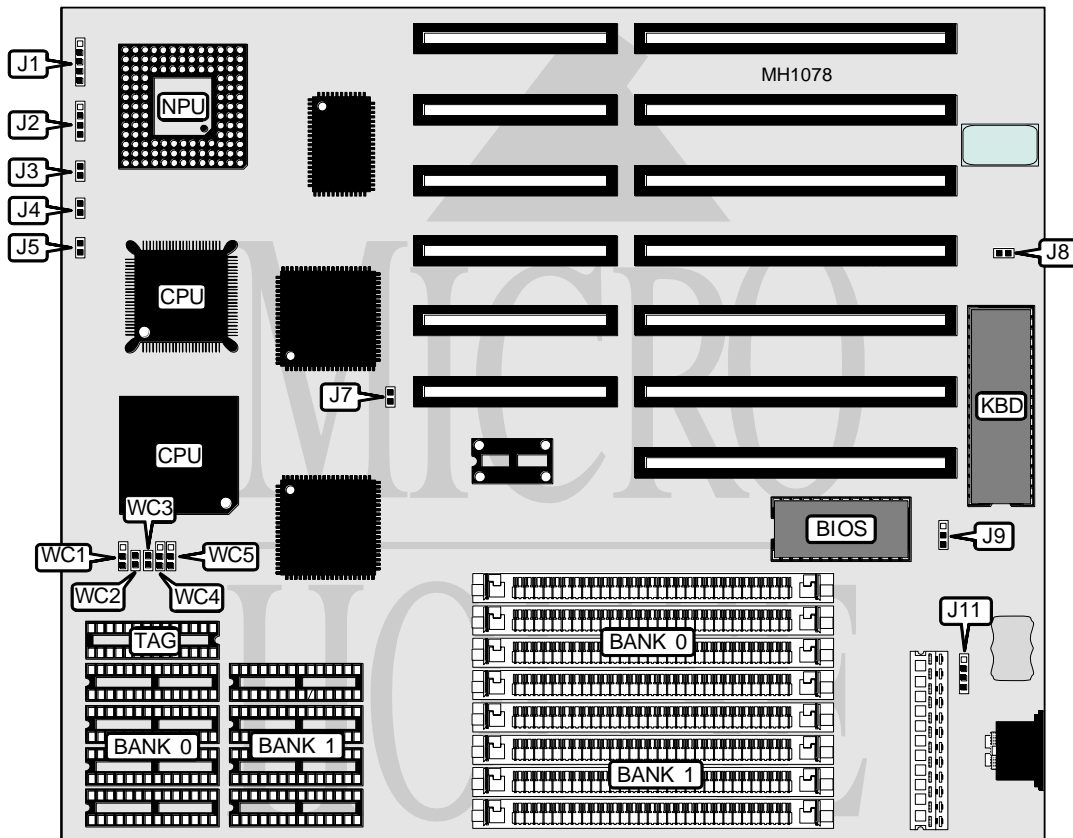


GIGA-BYTE TECHNOLOGY CO., LTD

GA-386UM 33/40 MAIN BOARD

Processor	80386DX
Processor Speed	33/40MHz
Chip Set	OPTI
Max. Onboard DRAM	32MB
SRAM Cache	64/128/256KB
BIOS	AMI
Dimensions	220mm x 260mm
I/O Options	None
NPU Options	80387/3167



CONNECTIONS

Purpose	Location	Purpose	Location
Power LED & keylock	J1	Turbo switch	J4
Speaker	J2	Turbo LED	J5
Reset switch	J3	External battery	J11

Note: Board may be supplied with either a PGA (socketed) or PQFP (surface mounted) CPU.

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GIGA-BYTE TECHNOLOGY CO., LTD

GA-386UM 33/40 MAIN BOARD

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í NPU absent	J7	open
NPU present	J7	closed
í Monitor type select color	J8	closed
Monitor type select monochrome	J8	open
í CMOS memory normal operation	J9	pins 2 & 3 closed
CMOS memory clear	J9	pins 1 & 2 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
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
32MB	(4) 4M x 9	(4) 4M x 9

SRAM CONFIGURATION			
Size	Cache SRAM	Location	TAG
64KB	(8) 8K x 8	Banks 0 & 1	(1) 8K x 8
128KB	(4) 32K x 8	Bank 0	(1) 8K x 8
256KB	(8) 32K x 8	Banks 0 & 1	(1) 32K x 8

SRAM JUMPER CONFIGURATION					
Size	WC1	WC2	WC3	WC4	WC5
64KB	pins 2 & 3 closed	open	open	pins 1 & 2 closed	pins 1 & 2 closed
128KB	pins 1 & 2 closed	open	closed	pins 2 & 3 closed	pins 1 & 2 closed
256KB	pins 2 & 3 closed	closed	closed	pins 2 & 3 closed	pins 2 & 3 closed