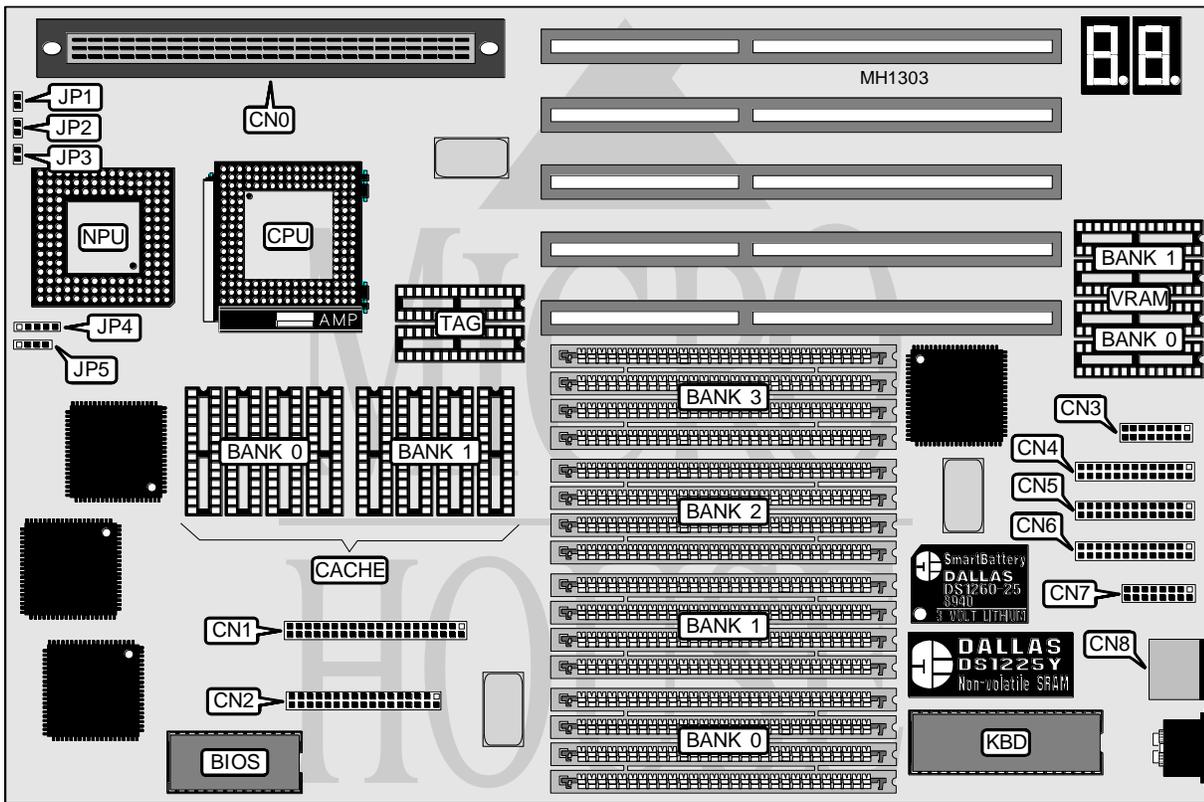


CREATIVE ELECTRONIC, INC. POWERUSER 3820

Processor	80486DX/80486DX2
Processor Speed	25/33/50(internal)/66(internal)MHz
Chip Set	OPTI
Max. Onboard DRAM	256MB
SRAM Cache	32/64/128/256/512/1024KB
BIOS	AMI/Award/Phoenix
Dimensions	330mm x 218mm
I/O Options	32-bit external CPU card slot, bus mouse port, floppy drive interface, game port, IDE interface, parallel port, serial port (2), SVGA port
NPU Options	4167



CONNECTIONS

Purpose	Location	Purpose	Location
32-bit external CPU card	CN0	Game port	CN7
IDE interface	CN1	Bus mouse port	CN8
Floppy drive interface	CN2	Turbo switch	JP1
SVGA port	CN3	Turbo LED	JP2
Parallel port	CN4	Reset switch	JP3
Serial port (COM2)	CN5	Power LED & keylock	JP4
Serial port (COM1)	CN6	Speaker	JP5

Note: All user configurable settings are accessed through the BIOS Setup.

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DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
3MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	NONE
4MB	(4) 256K x 9			
4MB	(4) 1M x 9	NONE	NONE	NONE
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE
16MB	(4) 1M x 9			
16MB	(4) 4M x 9	NONE	NONE	NONE
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
64MB	(4) 4M x 9			
64MB	(4) 16M x 9	NONE	NONE	NONE
128MB	(4) 16M x 9	(4) 16M x 9	NONE	NONE
192MB	(4) 16M x 9	(4) 16M x 9	(4) 16M x 9	NONE
256MB	(4) 16M x 9			

SRAM CONFIGURATION			
Size	Cache SRAM	Location	TAG
32KB	(4) 8K x 8	Bank 0	(2) 16K x 4
64KB	(8) 8K x 8	Banks 0 & 1	(2) 16K x 4
128KB	(4) 32K x 8	Bank 0	(2) 16K x 4
256KB	(8) 32K x 8	Banks 0 & 1	(2) 64K x 4
512KB	(4) 128K x 8	Bank 0	(2) 64K x 4
1024KB	(8) 128K x 8	Banks 0 & 1	(2) 64K x 4

VRAM CONFIGURATION		
Size	VRAM	Location
512KB	(2) 48256	Bank 0
1024KB	(4) 48256	Banks 0 & 1