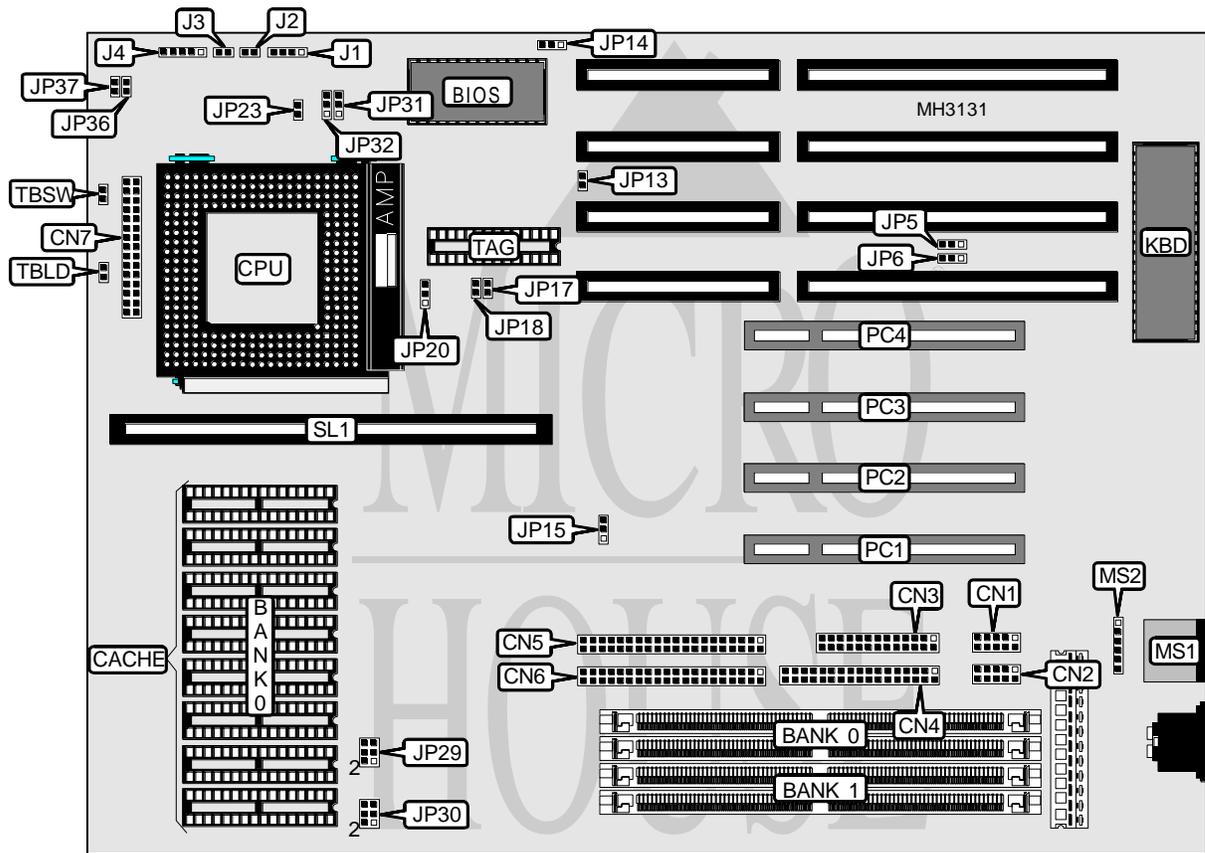


DASH COMPUTER, INC. 586 PCI/ISA CACHE (MP 058)

Processor	Pentium
Processor Speed	75/90/100/120/133MHz
Chip Set	Intel
Max. Onboard DRAM	128MB
Cache	256/512KB
BIOS	Award
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VRM connector, cache slot
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Reset switch	J2
Serial port 2	CN2	IDE interface LED	J3
Parallel port	CN3	Power LED & keylock	J4
Floppy drive interface	CN4	PS/2 mouse interface	MS1
IDE interface 2	CN5	32-bit PCI slots	PC1 - PC4
IDE interface 1	CN6	Cache slot	SL1
VRM connector	CN7	Turbo LED	TBLD
Speaker	J1	Turbo switch	TBSW

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	JP13	Open
CMOS memory clear	JP13	Closed
Flash BIOS voltage select 12v	JP14	pins 1 & 2 closed
Flash BIOS voltage select 5v	JP14	pins 2 & 3 closed
PCI clock select clock = 1/3	JP15	pins 1 & 2 closed
PCI clock select clock = 1/4	JP15	pins 2 & 3 closed
í Factory configured - do not alter	JP23	N/A
í Factory configured - do not alter	MS2	N/A

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	NONE
4MB	(2) 512K x 36	NONE
4MB	(2) 256K x 36	(2) 256K x 36
6MB	(2) 512K x 36	(2) 256K x 36
6MB	(2) 256K x 36	(2) 512K x 36
8MB	(2) 1M x 36	NONE
8MB	(2) 512K x 36	(2) 512K x 36
10MB	(2) 1M x 36	(2) 256K x 36
10MB	(2) 256K x 36	(2) 1M x 36
12MB	(2) 1M x 36	(2) 512K x 36
12MB	(2) 512K x 36	(2) 1M x 36
16MB	(2) 2M x 36	NONE
16MB	(2) 1M x 36	(2) 1M x 36
18MB	(2) 2M x 36	(2) 256K x 36
18MB	(2) 256K x 36	(2) 2M x 36
20MB	(2) 2M x 36	(2) 512K x 36
20MB	(2) 512K x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
24MB	(2) 1M x 36	(2) 2M x 36
32MB	(2) 4M x 36	NONE
32MB	(2) 2M x 36	(2) 2M x 36
34MB	(2) 4M x 36	(2) 256K x 36
34MB	(2) 256K x 36	(2) 4M x 36
36MB	(2) 4M x 36	(2) 512K x 36
36MB	(2) 512K x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
40MB	(2) 1M x 36	(2) 4M x 36
48MB	(2) 4M x 36	(2) 2M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 8M x 36	NONE
64MB	(2) 4M x 36	(2) 4M x 36
66MB	(2) 8M x 36	(2) 256K x 36
66MB	(2) 256K x 36	(2) 8M x 36

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
68MB	(2) 8M x 36	(2) 512K x 36
68MB	(2) 512K x 36	(2) 8M x 36
72MB	(2) 8M x 36	(2) 1M x 36
72MB	(2) 1M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
80MB	(2) 2M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
96MB	(2) 4M x 36	(2) 8M x 36
128MB	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION			
Size	Bank 0	TAG	SL1
256KB	(8) 32K x 8	(1) 8K/(1) 16K/(1)32 x 8	Not installed
256KB	NONE	NONE	Installed
256KB	NONE	(1) 8K/(1) 16K/(1)32 x 8	Installed
512KB	(8) 64K x 8	(1) 16K/(1)32 x 8	Not installed
512KB	NONE	NONE	Installed
512KB	NONE	(1) 16K/(1)32 x 8	Installed

CACHE JUMPER CONFIGURATION	
Size	JP20
256KB	pins 1 & 2 closed
512KB	pins 2 & 3 closed

CACHE VOLTAGE CONFIGURATION		
Voltage	JP29	JP30
Mixed/5v	Open	pins 1 & 2, 3 & 4, 5 & 6 closed
3.3v/cache module	pins 1 & 2, 3 & 4, 5 & 6 closed	Open

CPU SPEED CONFIGURATION				
Speed	JP17	JP18	JP31	JP32
75MHz	Closed	Closed	pins 1 & 2 closed	pins 1 & 2 closed
90MHz	Open	Closed	pins 1 & 2 closed	pins 1 & 2 closed
100MHz	Closed	Closed	pins 1 & 2 closed	pins 2 & 3 closed
120MHz	Open	Closed	pins 1 & 2 closed	pins 2 & 3 closed
133MHz	Closed	Open	pins 1 & 2 closed	pins 2 & 3 closed

CPU VOLTAGE CONFIGURATION		
Voltage	JP36	JP37
3.38v	Closed	Open
3.54v	Open	Closed

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VOLTAGE REGULATOR CONFIGURATION	
CPU type	CN7
P54C	pins 4 & 5, 6 & 7 closed
P55C	VRM installed

PARALLEL PORT ECP CONFIGURATION		
Setting	JP5	JP6
ECP mode	pins 1 & 2 closed	pins 1 & 2 closed
Normal mode	pins 2 & 3 closed	pins 2 & 3 closed