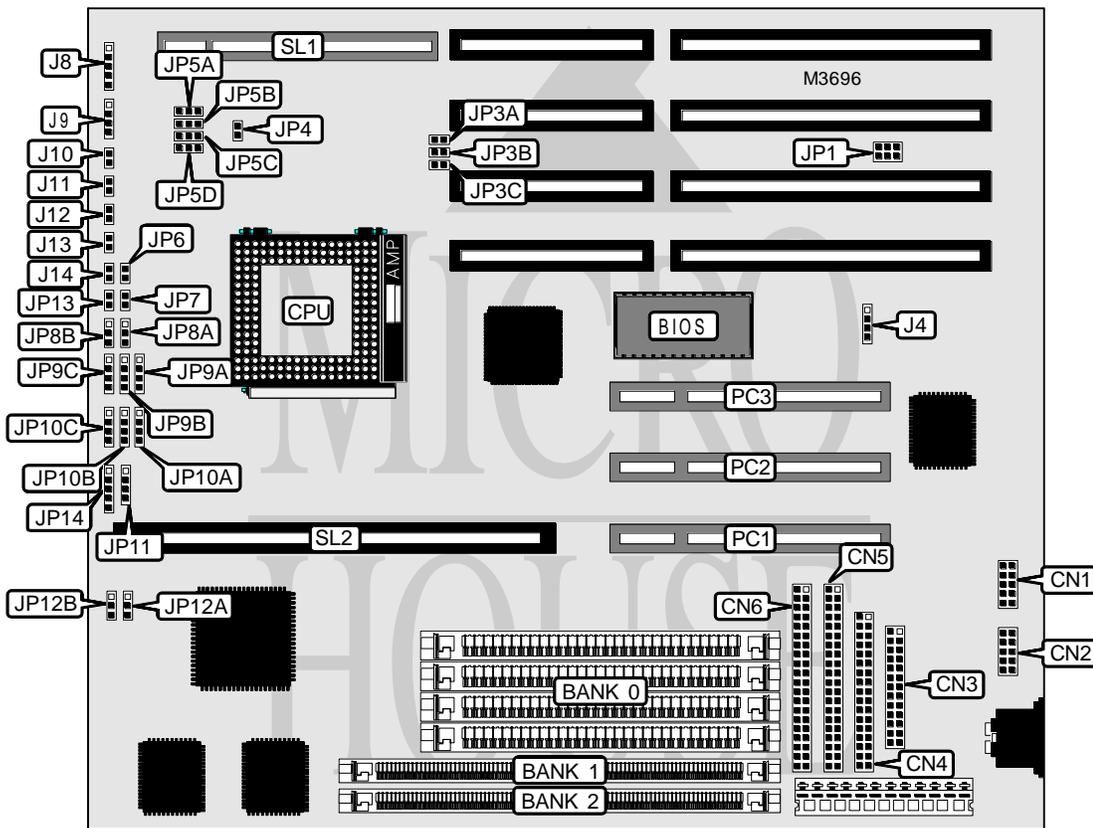


DASH COMPUTER, INC.

DC - 4 2 0

Processor	CX486DX/IBM486DX/TI486DX/SGS486DX/80486DX/AM486DX2/ (SL)486DX2/CX486DX2/IBM486DX2/TI486DX2/SGS486DX2/ 80486DX2/CX486DX4/IBM486DX4/TI486DX4/SGS486DX4/ AM486DX4/(SL)AM486DX4/SL80486DX4/P24D/CX5X86/AM X5
Processor Speed	25/33/40/50(internal)/50/66(internal)/75(internal)/80(internal)/ 100(internal)/120(internal)/133(internal)MHz
Chip Set	UMC
Video Chip Set	None
Maximum Onboard Memory	128MB
Maximum Video Memory	None
Cache	128/256/512/1024KB
BIOS	AMI
Dimensions	250mm x 220mm
I/O Options	32-bit VESA local bus slot, 32-bit PCI slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2), cache slot
NPU Options	None




 LOCATION UNIDENTIFIED

Continued on next page . . .

DASH COMPUTER, INC.

DC - 420

... continued from previous page

CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Turbo LED	J10
Serial port 2	CN2	Reset switch	J11
Parallel port	CN3	Turbo switch	J12
Floppy drive interface	CN4	IDE interface LED	J13
IDE interface 1	CN5	Green PC connector	J14
IDE interface 2	CN6	32-bit PCI slots	PC1 - PC3
External battery	J4	32-bit VESA local bus slot	SL1
Power LED & keylock	J8	Cache slot	SL2
Speaker	J9		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Battery type select internal	J4	Pins 2 & 3 closed
Battery type select external	J4	Closed
CMOS memory clear	J4	Pins 3 & 4 closed
í Factory configured - do not alter	JP1	Unidentified
Flash BIOS voltage select 12v	JP2	Pins 1 & 2 closed
Flash BIOS voltage select 5v	JP2	Pins 2 & 3 closed

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
1MB	(4) 256K x 9	None	None
1MB	None	(1) 256K x 36	None
2MB	None	(1) 512K x 36	None
3MB	(4) 256K x 9	(1) 256K x 36	(1) 256K x 36
3MB	(4) 256K x 9	None	(1) 512K x 36
4MB	(4) 256K x 9	(1) 256K x 36	(1) 512K x 36
4MB	(4) 1M x 9	None	None
4MB	None	(1) 512K x 36	(1) 512K x 36
4MB	None	(1) 1M x 36	None
4MB	None	None	(1) 1M x 36
5MB	(4) 256K x 9	(1) 1M x 36	None
5MB	(4) 256K x 9	None	(1) 1M x 36
5MB	None	(1) 1M x 36	(1) 256K x 36
6MB	(4) 1M x 9	None	(1) 512K x 36
8MB	(4) 1M x 9	(1) 1M x 36	None
8MB	(4) 1M x 9	None	(1) 1M x 36
8MB	None	(1) 1M x 36	(1) 1M x 36
8MB	None	(1) 2M x 36	None
8MB	None	None	(1) 2M x 36
9MB	(4) 256K x 9	(1) 1M x 36	(1) 1M x 36
9MB	(4) 1M x 9	(1) 1M x 36	(1) 256K x 36

Continued on next page...

DASH COMPUTER, INC.

DC - 420

... continued from previous page

DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
9MB	(4) 1M x 9	(1) 256K x 36	(1) 1M x 36
10MB	(4) 1M x 9	(1) 1M x 36	(1) 512K x 36
12MB	(4) 1M x 9	(1) 1M x 36	(1) 1M x 36
12MB	None	(1) 1M x 36	(1) 2M x 36
12MB	None	(1) 2M x 36	(1) 1M x 36
16MB	(4) 4M x 9	None	None
16MB	None	(1) 4M x 36	None
16MB	None	None	(1) 4M x 36
17MB	(4) 256K x 9	None	(1) 4M x 36
17MB	(4) 4M x 9	(1) 256K x 36	None
20MB	(4) 1M x 9	(1) 4M x 36	None
20MB	(4) 1M x 9	None	(1) 4M x 36
24MB	(4) 1M x 9	(1) 1M x 36	(1) 4M x 36
24MB	(4) 1M x 9	(1) 4M x 36	(1) 1M x 36
32MB	(4) 4M x 9	(1) 4M x 36	None
32MB	(4) 4M x 9	None	(1) 4M x 36
32MB	None	(1) 4M x 36	(1) 4M x 36
32MB	None	None	(1) 8M x 36
33MB	(4) 256K x 9	(1) 8M x 36	None
34MB	(4) 4M x 9	(1) 4M x 36	(1) 512K x 36
36MB	(4) 4M x 9	(1) 1M x 36	(1) 4M x 36
36MB	(4) 1M x 9	(1) 4M x 36	(1) 4M x 36
48MB	(4) 4M x 9	(1) 4M x 36	(1) 4M x 36
48MB	(4) 4M x 9	None	(1) 8M x 36
48MB	None	(1) 8M x 36	(1) 4M x 36
64MB	None	(1) 8M x 36	(1) 8M x 36
64MB	None	(1) 16M x 36	None
65MB	None	(1) 256K x 36	(1) 16M x 36
66MB	None	(1) 512K x 36	(1) 16M x 36
68MB	None	(1) 1M x 36	(1) 16M x 36
72MB	None	(1) 2M x 36	(1) 16M x 36
80MB	None	(1) 4M x 36	(1) 16M x 36
96MB	None	(1) 8M x 36	(1) 16M x 36
128MB	None	(1) 16M x 36	(1) 16M x 36

Note: Any combination of memory is valid. This table only shows a sample of possible configurations.

CACHE CONFIGURATION	
Size	SL1
128KB	128KB module installed
256KB	256KB module installed
512KB	512KB module installed
1MB	1MB module installed

Continued on next page...

DASH COMPUTER, INC.
DC - 420

... continued from previous page

CPU SPEED SELECTION			
Speed	JP3A	JP3B	JP3C
25MHz	Open	Open	Closed
33MHz	Closed	Closed	Closed
40MHz	Open	Closed	Closed
50iMHz	Open	Open	Closed
50MHz	Closed	Open	Open
66iMHz	Closed	Closed	Closed
75iMHz	Open	Open	Closed
80iMHz	Open	Closed	Closed
100iMHz	Closed	Closed	Closed
120iMHz	Open	Closed	Closed
133iMHz	Closed	Closed	Closed

CPU TYPE SELECTION					
Type	JP6	JP7	JP8A	JP8B	JP9A
CX486DX	Open	Open	Open	1 & 2	1 & 2
IBM486DX	Open	Open	Open	1 & 2	1 & 2
TI486DX	Open	Open	Open	1 & 2	1 & 2
SGS486DX	Open	Open	Open	1 & 2	1 & 2
80486DX	Open	Closed	2 & 3	Open	2 & 3
AM486DX2	Open	Closed	2 & 3	Open	2 & 3
(SL) AM486DX2	Closed	Open	1 & 2	Open	1 & 2
CX486DX2	Open	Open	Open	1 & 2	1 & 2
IBM486DX2	Open	Open	Open	1 & 2	1 & 2
TI486DX2	Open	Open	Open	1 & 2	1 & 2
SGS486DX2	Open	Open	Open	1 & 2	1 & 2
80486DX2	Open	Closed	2 & 3	Open	2 & 3
CX486DX4 (A)	Open	Open	1 & 2	Open	1 & 2
CX486DX4	Open	Open	Open	1 & 2	1 & 2
IBM486DX4 (A)	Open	Open	1 & 2	Open	1 & 2
IBM486DX4	Open	Open	Open	1 & 2	1 & 2
TI486DX4	Open	Open	Open	1 & 2	1 & 2
SGS486DX4 (A)	Open	Open	1 & 2	Open	1 & 2
SGS486DX4	Open	Open	Open	1 & 2	1 & 2
AM486DX4	Open	Closed	2 & 3	Open	2 & 3
(SL) AM486DX4	Closed	Open	1 & 2	Open	1 & 2
SL80486DX4	Open	Open	2 & 3	Open	1 & 2
P24D	Open	Open	1 & 2	Open	1 & 2
CX5X86	Closed	Open	1 & 2	Open	1 & 2
AM X5	Closed	Open	1 & 2	Open	1 & 2

Note: Pins designated should be in the closed position. (A) = Intel pin out.

Continued on next page...

DASH COMPUTER, INC.

DC - 420

... continued from previous page

CPU TYPE SELECTION (CON'T)					
Type	JP9B	JP9C	JP10A	JP10B	JP10C
CX486DX	1 & 2	2 & 3	3 & 4	2 & 3	1 & 2, 3 & 4
IBM486DX	1 & 2	2 & 3	3 & 4	2 & 3	1 & 2, 3 & 4
TI486DX	1 & 2	2 & 3	3 & 4	2 & 3	1 & 2, 3 & 4
SGS486DX	1 & 2	2 & 3	3 & 4	2 & 3	1 & 2, 3 & 4
80486DX	Open	Open	3 & 4	Open	1 & 2, 3 & 4
AM486DX2	Open	Open	3 & 4	Open	1 & 2, 3 & 4
(SL) AM486DX2	1 & 2, 3 & 4	3 & 4	3 & 4	1 & 2, 3 & 4	1 & 2, 3 & 4
CX486DX2	1 & 2	2 & 3	3 & 4	2 & 3	1 & 2, 3 & 4
IBM486DX2	1 & 2	2 & 3	3 & 4	2 & 3	1 & 2, 3 & 4
TI486DX2	1 & 2	2 & 3	3 & 4	2 & 3	1 & 2, 3 & 4
SGS486DX2	1 & 2	2 & 3	3 & 4	2 & 3	1 & 2, 3 & 4
80486DX2	Open	Open	3 & 4	Open	1 & 2, 3 & 4
CX486DX4 (A)	1 & 2, 3 & 4	3 & 4	3 & 4	1 & 2, 3 & 4	1 & 2, 3 & 4
CX486DX4	1 & 2	2 & 3	3 & 4	2 & 3	1 & 2, 3 & 4
IBM486DX4 (A)	1 & 2, 3 & 4	3 & 4	3 & 4	1 & 2, 3 & 4	1 & 2, 3 & 4
IBM486DX4	1 & 2	2 & 3	3 & 4	2 & 3	1 & 2, 3 & 4
TI486DX4	1 & 2	2 & 3	3 & 4	2 & 3	1 & 2, 3 & 4
SGS486DX4 (A)	1 & 2, 3 & 4	3 & 4	3 & 4	1 & 2, 3 & 4	1 & 2, 3 & 4
SGS486DX4	1 & 2	2 & 3	3 & 4	2 & 3	1 & 2, 3 & 4
AM486DX4	Open	Open	3 & 4	Open	1 & 2, 3 & 4
(SL) AM486DX4	1 & 2, 3 & 4	3 & 4	3 & 4	1 & 2, 3 & 4	1 & 2, 3 & 4
SL80486DX4	1 & 2	Open	3 & 4	1 & 2	1 & 2, 3 & 4
P24D	1 & 2, 3 & 4	3 & 4	3 & 4	1 & 2, 3 & 4	1 & 2, 3 & 4
CX5X86	1 & 2, 3 & 4	3 & 4	3 & 4	1 & 2, 3 & 4	1 & 2, 3 & 4
AM X5	1 & 2, 3 & 4	3 & 4	3 & 4	1 & 2, 3 & 4	1 & 2, 3 & 4

Note: Pins designated should be in the closed position. (A) = Intel pin out.

Continued on next page. . .

DASH COMPUTER, INC.

DC - 420

... continued from previous page

CPU TYPE SELECTION (CON'T)					
Type	JP11	JP12A	JP12B	JP13	JP14
CX486DX	2 & 3	2 & 3	1 & 2	Open	1 & 2, 3 & 4
IBM486DX	2 & 3	2 & 3	1 & 2	Open	1 & 2, 3 & 4
TI486DX	2 & 3	2 & 3	1 & 2	Open	1 & 2, 3 & 4
SGS486DX	2 & 3	2 & 3	1 & 2	Open	1 & 2, 3 & 4
80486DX	Open	1 & 2	1 & 2	Open	Open
AM486DX2	Open	1 & 2	2 & 3	Open	Open
(SL) AM486DX2	Open	1 & 2	1 & 2	Open	2 & 3, 4 & 5
CX486DX2	2 & 3	2 & 3	1 & 2	Open	1 & 2, 3 & 4
IBM486DX2	2 & 3	2 & 3	1 & 2	Open	1 & 2, 3 & 4
TI486DX2	2 & 3	2 & 3	1 & 2	Open	1 & 2, 3 & 4
SGS486DX2	2 & 3	2 & 3	1 & 2	Open	1 & 2, 3 & 4
80486DX2	Open	1 & 2	1 & 2	Open	Open
CX486DX4 (A)	Open	2 & 3	1 & 2	Closed	2 & 3, 4 & 5
CX486DX4	2 & 3	2 & 3	1 & 2	Open	1 & 2, 3 & 4
IBM486DX4 (A)	Open	2 & 3	1 & 2	Closed	2 & 3, 4 & 5
IBM486DX4	2 & 3	2 & 3	1 & 2	Open	1 & 2, 3 & 4
TI486DX4	2 & 3	2 & 3	1 & 2	Open	1 & 2, 3 & 4
SGS486DX4 (A)	Open	2 & 3	1 & 2	Closed	2 & 3, 4 & 5
SGS486DX4	2 & 3	2 & 3	1 & 2	Open	1 & 2, 3 & 4
AM486DX4	Open	1 & 2	2 & 3	Open	Open
(SL) AM486DX4	Open	1 & 2	1 & 2	Open	2 & 3, 4 & 5
SL80486DX4	Open	1 & 2	1 & 2	Open	2 & 3, 4 & 5
P24D	Open	1 & 2	1 & 2	Open	2 & 3, 4 & 5
CX5X86	Open	1 & 2	1 & 2	Open	2 & 3, 4 & 5
AM X5	Open	1 & 2	1 & 2	Open	2 & 3, 4 & 5

Note: Pins designated should be in the closed position. (A) = Intel pin out.

CPU VOLTAGE SELECTION					
Voltage	JP4	JP5A	JP5B	JP5C	JP5D
3.3v	Closed	1 & 2	1 & 2	1 & 2	1 & 2
4v	Open	1 & 2	1 & 2	1 & 2	1 & 2
5v	Closed	2 & 3	2 & 3	2 & 3	2 & 3

Note: Pins designated should be in the closed position.