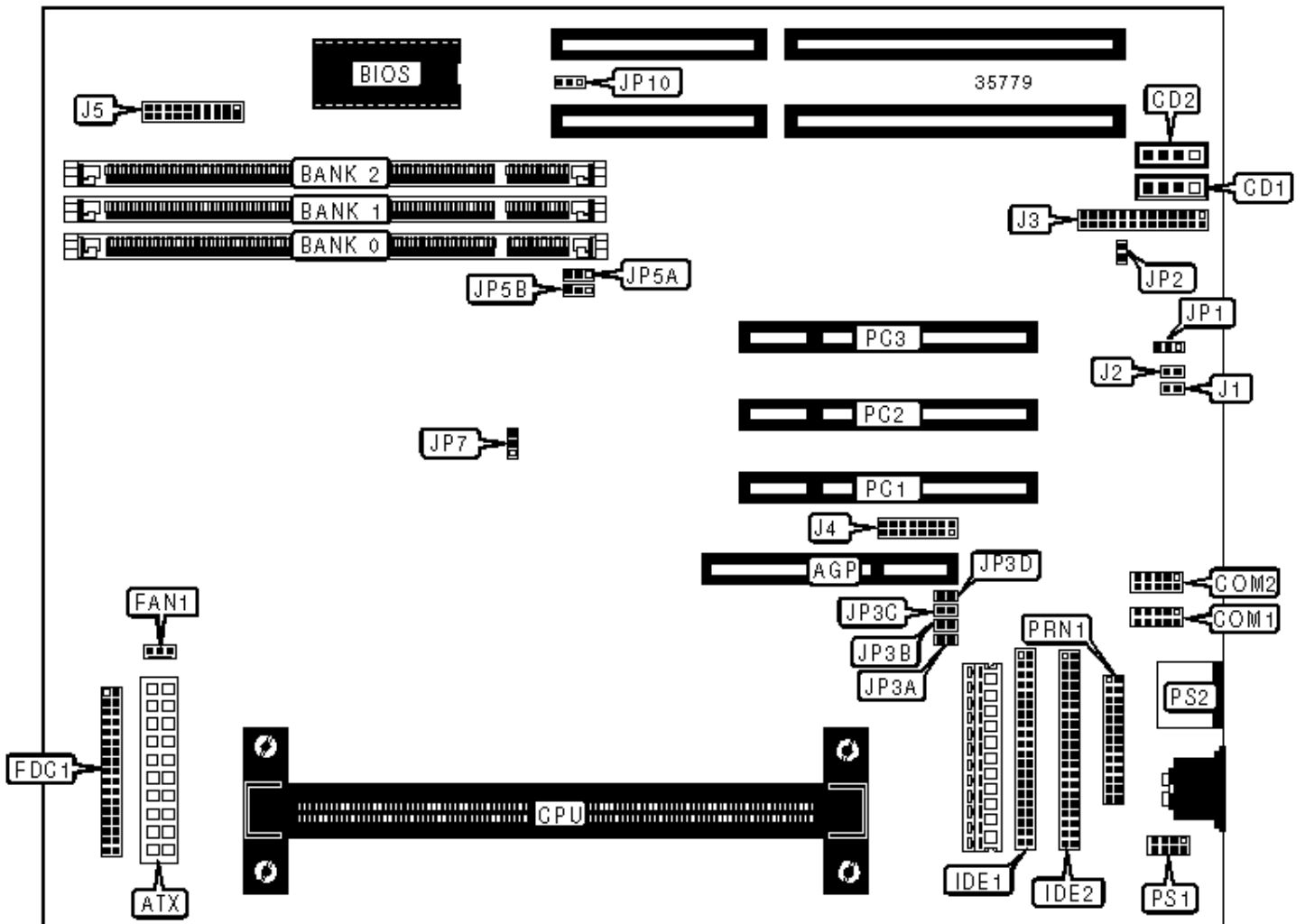


PC CHIPS MAUNUFACTURING, LTD.

M725

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Sound and Game Header	J3
ATX power connector	ATX	ATX form card connector	J4
Audio in – CD-ROM	CD1	Speaker	J5/pins 1, 3, 5, 7
Audio in – CD-ROM	CD2	Power LED & keylock	J5/pins 2, 4, 6, 8, 10
Serial port 1	COM1	Turbo LED	J5/pins 13 & 14
Serial port 2	COM2	IDE interface LED	J5/pins 15 & 16
CPU fan power	FAN1	Reset switch	J5/pins 17 & 18
Floppy drive interface	FDC1	Green PC LED	J5/pins 19 & 20
IDE interface 1	IDE1	32-bit PCI slots	PC1 - PC3
IDE interface 2	IDE2	Parallel port	PRN1
Digital audio out	J1	PS/2 mouse interface	PS1
Digital audio in	J2	PS/2 mouse port	PS2

USER CONFIGURABLE SETTINGS

Function	Label	Position
Sound pro enabled	JP1	Pins 2 & 3 closed
Sound pro disabled	JP1	Pins 1 & 2 closed
» Microphone type select standard	JP2	Open
Microphone type select special	JP2	Closed
» CMOS memory normal operation	JP10	Pins 1 & 2 closed
CMOS memory clear	JP10	Pins 2 & 3 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
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8 MB	1 M x 64	None	None
16 MB	1 M x 64	1 M x 64	None
16 MB	2 M x 64	None	None
24 MB	1 M x 64	1 M x 64	1 M x 64
32 MB	2 M x 64	2 M x 64	None
32 MB	4 M x 64	None	None
40 MB	2 M x 64	2 M x 64	1 M x 64
48 MB	2 M x 64	2 M x 64	2 M x 64
64 MB	4 M x 64	4 M x 64	None
64 MB	8 M x 64	None	None
80 MB	4 M x 64	4 M x 64	2 M x 64
96 MB	4 M x 64	4 M x 64	4 M x 64
128 MB	8 M x 64	8 M x 64	None
128 MB	16 M x 64	None	None
130 MB	8 M x 64	8 M x 64	4 M x 64
192 MB	8 M x 64	8 M x 64	8 M x 64
256 MB	16 M x 64	16 M x 64	None
320 MB	16 M x 64	16 M x 64	8 M x 64
384 MB	16 M x 64	16 M x 64	16 M x 64

DIMM VOLTAGE CONFIGURATION

Voltage		JP5A	JP5B
»	3.3v	Pins 2 & 3 closed	Pins 2 & 3 closed
	5v	Pins 1 & 2 closed	Pins 1 & 2 closed

CACHE CONFIGURATION

Note: The cache is located on the Pentium II CPU.

CPU FREQUENCY SELECTION

Frequency	JP7
66MHz	Pins 2 & 3 closed

CPU MULTIPLIER SELECTION

Multiplier	JP3A	JP3B	JP3C	JP3D
1.5x	Open	Open	Closed	Open
2x	Closed	Closed	Closed	Closed
2x	Open	Open	Open	Open
2.5x	Open	Closed	Closed	Closed
3x	Closed	Closed	Open	Closed
3.5x	Open	Closed	Open	Closed
4x	Closed	Closed	Closed	Open
4.5x	Open	Closed	Closed	Open
5x	Closed	Closed	Open	Open
5.5x	Open	Closed	Open	Open
6x	Closed	Open	Closed	Closed
6.5x	Open	Open	Closed	Closed
7x	Closed	Open	Open	Closed
7.5x	Open	Open	Open	Closed
8x	Closed	Open	Closed	Open