ASUS COMPUTER INTERNATIONAL

P/I-P55TP4XE REV 2.1

Configuration
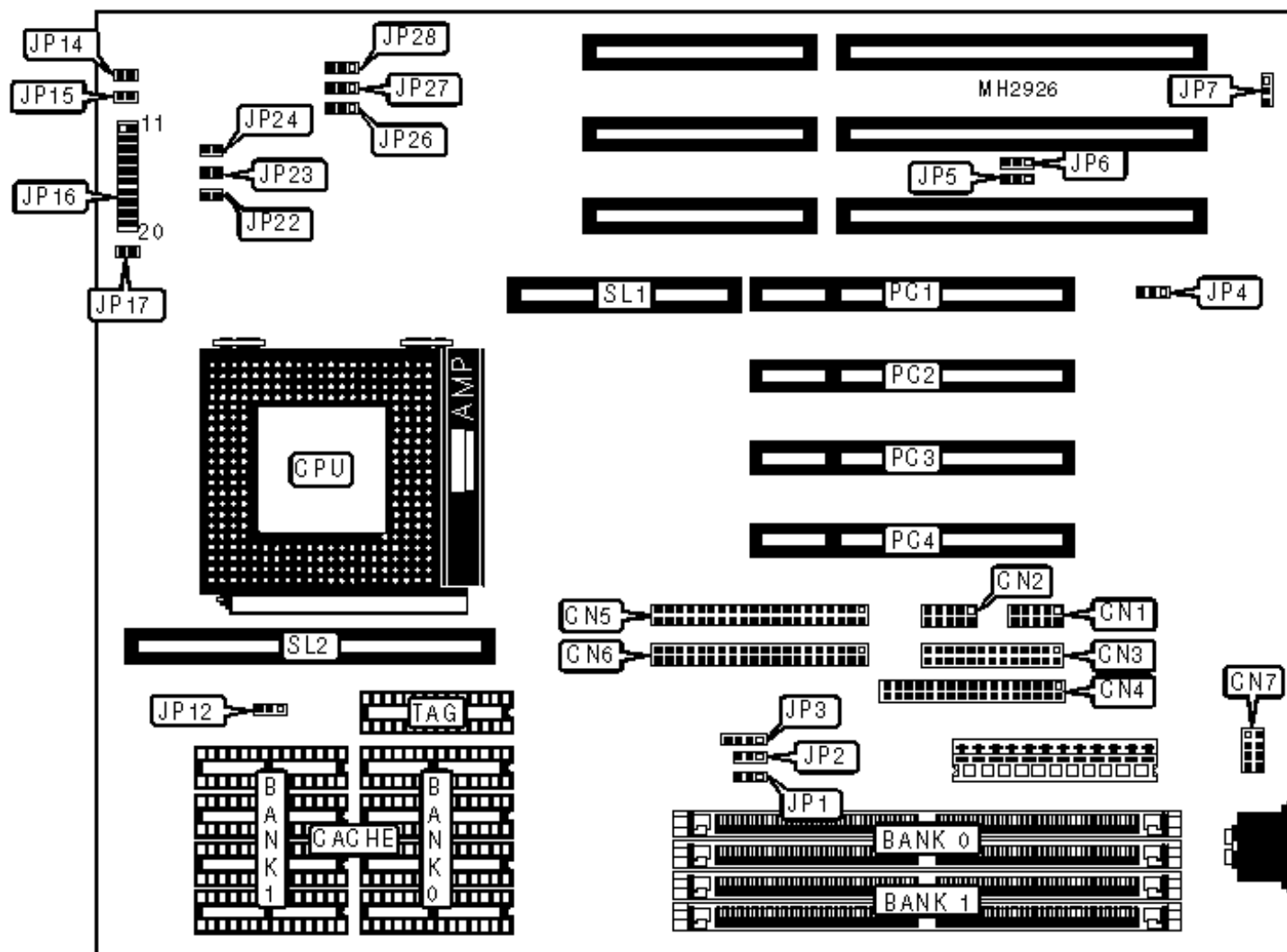
CONNECTIONS

Purpose	Location	Purpose	Location
Serial port 1	CN1	Power LED & keylock	JP16 pins 6 - 10
Serial port 2	CN2	Reset switch	JP16 pins 11 & 12
Parallel port	CN3	Green PC connector	JP16 pins 16 & 17
Floppy drive interface	CN4	Turbo LED	JP16 pins 18 & 19
IDE interface 1	CN5	IDE interface LED	JP17
IDE interface 2	CN6	32-bit PCI slots	PC1 - PC4
PS/2 mouse interface	CN7	Media slot	SL1
Speaker	JP16 pins 1 - 4	External cache card	SL2

USER CONFIGURABLE SETTINGS

	Function	Jumper	Position
»	On board I/O enabled	JP4	pins 1 & 2 closed
	On board I/O disabled	JP4	pins 2 & 3 closed
»	PS/2 mouse disabled	JP7	pins 2 & 3 closed
	PS/2 mouse enabled	JP7	pins 1 & 2 closed

DRAM CONFIGURATION

Size	Bank 0	Bank 1
8MB	(2) 1M x 36	NONE
8MB	NONE	(2) 1M x 36
16MB	(2) 2M x 36	NONE
16MB	NONE	(2) 2M x 36
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 1M x 36	(2) 2M x 36

24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	NONE
32MB	NONE	(2) 4M x 36
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 1M x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 4M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	NONE
64MB	NONE	(2) 8M x 36
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 1M x 36	(2) 8M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 2M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	TAG	SL2
256KB	(4) 32K x 8	(4) 32K x 8	(1) 8K, 16K, 32K x 8	NONE
256KB	NONE	NONE	NONE	Card installed
512KB	(4) 64K x 8	(4) 64K x 8	(1) 16K, 32K x 8	NONE
512KB	NONE	NONE	NONE	Card installed

CACHE JUMPER CONFIGURATION

Size	JP12
256KB	pins 2 & 3 closed
512KB	pins 1 & 2 closed

CPU SPEED CONFIGURATION

Speed	JP26	JP27	JP28
75MHz	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
90MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
100MHz	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
120MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
133MHz	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed

CPU SPEED CONFIGURATION

Speed	JP14	JP15
1.5x	Open	Open
2x	Open	Closed
2.5x	Closed	Closed
3x	Closed	Open

VOLTAGE REGULATOR CONFIGURATION

Setting	JP22	JP23	JP24
STD/VR	Closed	Open	Open
VRE	Open	Closed	Open

BIOS CONFIGURATION

Setting	JP5	JP6
Normal operation	pins 1 & 2 closed	pins 2 & 3 closed
Programming operation	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT CONFIGURATION			
Setting	JP1	JP2	JP3
COM2 enabled	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2, 3 & 4 closed
Infrared (IR)	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed