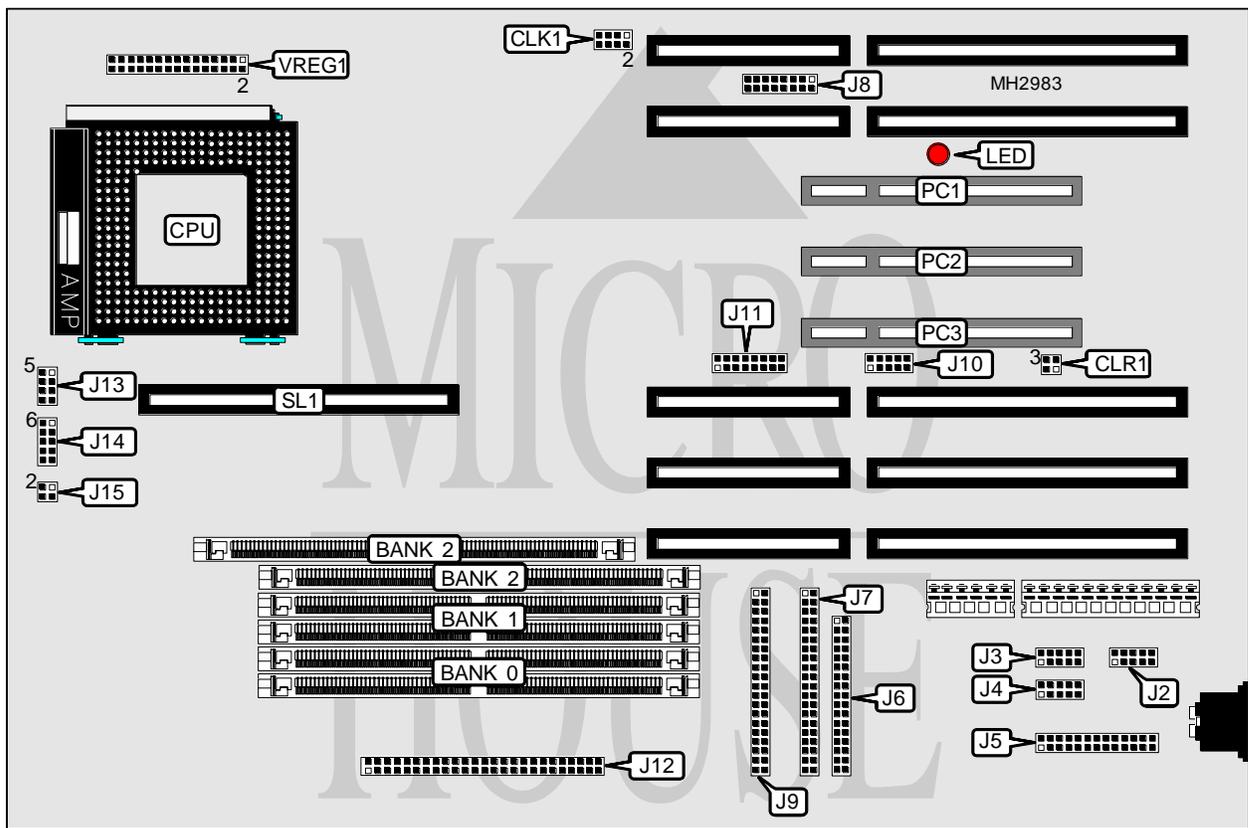


ZEOS INTERNATIONAL, LTD. PANTERA PENTIUM

Processor	Pentium
Processor Speed	75/90/100/120/133/150MHz
Chip Set	VLSI
Max. Onboard DRAM	384MB
Cache	256/512KB (on external cache card)
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	Parallel port, serial ports (2), Infrared COM port, 32-bit PCI slots (3), floppy drive interface, IDE interfaces (2), SCSI interface, 10-baseT connector, 10-base2 connector, Legacy connector, VRM connector, cache slot
NPU Options	None



CONNECTIONS

Purpose	Location	Purpose	Location
Serial port 1	J2	10-base2 connector	J11
IR COM connector	J3	SCSI connector	J12
Serial port 2	J4	IDE interface LED	J13 pins 1 & 2
Parallel port	J5	Speaker	J13 pins 5 - 9
Floppy drive interface	J6	Power LED & keylock	J14 pins 6 - 10
IDE interface 2	J7	Reset switch	J15 pins 2 & 4
Legacy connector	J8	32-bit PCI slots	PC1 - PC3
IDE interface 1	J9	External cache card	SL1
10-baseT connector	J10	VRM connector	VREG1

Continued on next page. . .

**ZEOS INTERNATIONAL, LTD.
PANTERA PENTIUM**

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í AMD LAN or LAN/SCSI chip not installed	CLK1	pins 7 & 8 open
AMD LAN or LAN/SCSI chip installed	CLK1	pins 7 & 8 closed
í Flash BIOS write protect enabled	CLR1	pins 1 & 2 closed
Flash BIOS write protect disabled	CLR1	pins 3 & 4 closed

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
2MB	(2) 256K x 36	NONE	NONE
4MB	(2) 256K x 36	(2) 256K x 36	NONE
8MB	(2) 1M x 36	NONE	NONE
10MB	(2) 1M x 36	(2) 256K x 36	NONE
12MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
16MB	(2) 1M x 36	(2) 1M x 36	NONE
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 2M x 36	NONE
64MB	(2) 4M x 36	(2) 4M x 36	NONE
128MB	(2) 8M x 36	(2) 8M x 36	NONE
256MB	(2) 16M x 36	(2) 16M x 36	NONE
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36

CACHE CONFIGURATION	
Size	SL1
256KB	256KB cache card installed
512KB	512KB cache card installed

CPU SPEED CONFIGURATION	
Speed	CLK1
75MHz	pins 5 & 6, 7 & 8 closed
90MHz	pins 7 & 8 closed
100MHz	pins 5 & 6 closed
120MHz	pins 1 & 2, 7 & 8 closed
133MHz	pins 1 & 2, 5 & 6 closed
150MHz	pins 1 & 2, 3 & 4, 7 & 8 closed

Note: The settings provided above apply to part numbers 010-0066-03, 010-0066-17, and 010-0066-18 only. Using these settings on boards with other part numbers may cause the system to lock up. See the following table for settings used by boards with other part numbers.

Continued on next page. ...

ZEOS INTERNATIONAL, LTD.

PANTERA PENTIUM

... continued from previous page

CPU SPEED CONFIGURATION	
Speed	CLK1
75MHz	pins 1 & 2, 5 & 6 closed
90MHz	pins 5 & 6 closed
100MHz (bus 66MHz)	pins 1 & 2 closed
100MHz (bus 50MHz)	pins 1 & 2, 3 & 4, 5 & 6 closed
120MHz	pins 3 & 4, 5 & 6 closed
133MHz	pins 1 & 2, 3 & 4 closed

DIAGNOSTIC LED		
LED	Color	Function
On	Red	Power good signal is enabled
Off	Red	Power good signal is disabled