



Megastar Pentium Main Board

PCI54IT Jumper Setting

Intel CPU Jumper Setting

CPU	SW1	JP3	SW6	SW7	SW8
Pentium 75	ON	OFF	OFF	OFF	OFF
Pentium 90	ON	OFF	OFF	ON	OFF
Pentium 100	ON	OFF	OFF	ON	ON
Pentium 120	ON	OFF	ON	ON	OFF
Pentium 133	ON	OFF	ON	ON	ON
Pentium 150	ON	ON	ON	ON	OFF
Pentium 166	ON	ON	ON	ON	ON
Pentium 180	ON	ON	OFF	ON	OFF
Pentium 200	ON	ON	OFF	ON	ON

L2 Cache: JP7, 8, 9, 10, 11

JP7	JP8	JP9	JP10	JP11	Cache Type
IN	out	out	out	IN	256KB Asynchronous
out	IN	IN	out	IN	512KB Asynchronous
IN	out	out	out	out	256KB P.B. Synchronous
out	IN	IN	out	out	512KB P.B. Synchronous
out	out	out			No Cache

Type and speed of the SRAM required

TAG	Cache	Cache Size
8Kx8	32Kx8	256KB Asynchronous
32Kx8	64Kx8	512KB Asynchronous

Bus Clock	TAG	Cache
50MHz	20NS	20NS
60, 66MHz	15NS	15NS

Note: The speed of SRAM shown is recommended value

Flash BIOS: JP4

JP4	Flash Type
1 - 2	12V Programming
2 - 3	5V Programming

Note: SST Flash ROM JP4 is Don't Care.

BIOS Set-up: SW3, 4, 5

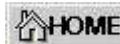
	OFF	ON
SW3	Normal	Clear BIOS password
SW4	Normal	Clear BIOS CMOS content
SW5	Normal	Access to BIOS set-up prevented

Multi-I/O: JP1, 2

JP1, 2	DMA Channel
1 - 2	DMA1
2 - 3	DMA3

CPU Voltage: SW2

SW2	CPU Voltage
ON	Normal
OFF	Higher



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