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Jumper Setting Table For The Viking mS3 (E5SV3-mATX)

CPU	CPU Core Voltage	JP1				System Speed	JP2	JP3	JP4	JP5	Clock Ratio	JP6	JP7	JP8
		A	B	C	D									
Intel P90	3.3V	on	off	on	on	60MHz	2-3	1-2	1-2	2-3	1.5	1-2	1-2	1-2
Intel P100	3.3V	on	off	on	on	66MHz	2-3	1-2	1-2	1-2	1.5	1-2	1-2	1-2
Intel P120	3.3V	on	off	on	on	60MHz	2-3	1-2	1-2	2-3	2.0	1-2	2-3	1-2
Intel P133	3.3V	on	off	on	on	66MHz	2-3	1-2	1-2	1-2	2.0	1-2	2-3	1-2
Intel P150	3.3V	on	off	on	on	60MHz	2-3	1-2	1-2	2-3	2.5	2-3	2-3	1-2
Intel P166	3.3V	on	off	on	on	66MHz	2-3	1-2	1-2	1-2	2.5	2-3	2-3	1-2
Intel P200	3.3V	on	off	on	on	66MHz	2-3	1-2	1-2	1-2	3.0	2-3	1-2	1-2
Intel 166 MMX	2.8V	off	off	off	on	66MHz	2-3	1-2	1-2	1-2	2.5	2-3	2-3	1-2
Intel 200 MMX	2.8V	off	off	off	on	66MHz	2-3	1-2	1-2	1-2	3.0	2-3	1-2	1-2
Intel 233 MMX	2.8V	off	off	off	on	66MHz	2-3	1-2	1-2	1-2	3.5	1-2	1-2	1-2

CPU	CPU Core Voltage	JP1				System Speed	JP2	JP3	JP4	JP5	Clock Ratio	JP6	JP7	JP8
		A	B	C	D									
AMD K5 PR120	3.52V	on	on	on	on	60MHz	2-3	1-2	1-2	2-3	1.5	1-2	1-2	1-2
AMD K5 PR133	3.52V	on	on	on	on	66MHz	2-3	1-2	1-2	1-2	2.0	1-2	2-3	1-2
AMD K5 PR150	3.52V	on	on	on	on	60MHz	2-3	1-2	1-2	2-3	2.5	2-3	2-3	1-2

PR150														
AMD K5 PR166	3.52V	on	on	on	on	66MHz	2-3	1-2	1-2	1-2	2.5	2-3	2-3	1-2
AMD K6 166MHz	2.9V	on	off	off	on	66MHz	2-3	1-2	1-2	1-2	2.5	2-3	2-3	1-2
AMD K6 200MHz	2.9V	on	off	off	on	66MHz	2-3	1-2	1-2	1-2	3.0	2-3	1-2	1-2
AMD K6 233MHz	3.2V	off	off	on	on	66MHz	2-3	1-2	1-2	1-2	3.5	1-2	1-2	1-2
AMD K6 266MHz	2.2V	off	on	off	off	66MHz	2-3	1-2	1-2	1-2	4.0	1-2	2-3	2-3
AMD K6 300MHz	2.2V	off	on	off	off	66MHz	2-3	1-2	1-2	1-2	4.5	2-3	2-3	2-3
AMD K6-2 250MHz	2.2V	off	on	off	off	100MHz	1-2	2-3	1-2	1-2	2.5	2-3	2-3	1-2
AMD K6-2 266MHz	2.2V	off	on	off	off	66MHz	2-3	1-2	1-2	1-2	4.0	1-2	2-3	2-3
AMD K6-2 300MHz	2.2V	off	on	off	off	100MHz	1-2	2-3	1-2	1-2	3.0	2-3	1-2	1-2
AMD K6-2 333MHz	2.2V	off	on	off	off	66MHz	2-3	1-2	1-2	1-2	5.0	2-3	1-2	2-3
AMD K6-2 333MHz	2.2V	off	on	off	off	95MHz	1-2	2-3	1-2	2-3	3.5	1-2	1-2	1-2
AMD K6-2 350MHz	2.2V	off	on	off	off	100MHz	1-2	2-3	1-2	1-2	3.5	1-2	1-2	1-2
AMD K6-2 366MHz	2.2V	off	on	off	off	66MHz	2-3	1-2	1-2	1-2	5.5	1-2	1-2	2-3
AMD K6-2 380MHz	2.2V	off	on	off	off	95MHz	1-2	2-3	1-2	2-3	4.0	1-2	2-3	2-3
AMD K6-2 400MHz	2.2V	off	on	off	off	100MHz	1-2	2-3	1-2	1-2	4.0	1-2	2-3	2-3
AMD K6-2 450MHz	2.4V	off	off	on	off	100MHz	1-2	2-3	1-2	1-2	4.5	2-3	2-3	2-3
AMD K6-2 475MHz	2.4V	off	off	on	off	95MHz	1-2	2-3	1-2	2-3	5.0	2-3	1-2	2-3
AMD K6-III 400MHz	2.4V	off	off	on	off	100MHz	1-2	2-3	1-2	1-2	4.0	1-2	2-3	2-3
AMD K6-III 450MHz	2.4V	off	off	on	off	100MHz	1-2	2-3	1-2	1-2	4.5	2-3	2-3	2-3
AMD K6-II 500MHz	2.2V	off	on	off	off	100MHz	1-2	2-3	1-2	1-2	5.0	2-3	1-2	2-3

500MHz														
AMD K6-II 550MHz	2.2V	off	on	off	off	100MHz	1-2	2-3	1-2	1-2	5.5	1-2	1-2	2-3

CPU	CPU Core Voltage	JP1				System Speed	JP2	JP3	JP4	JP5	Clock Ratio	JP6	JP7	JP8
		A	B	C	D									
CYRIX P150+	3.52V	on	on	on	on	60MHz	2-3	1-2	1-2	2-3	2.0	1-2	2-3	1-2
CYRIX P166+	3.52V	on	on	on	on	66MHz	2-3	1-2	1-2	1-2	2.0	1-2	2-3	1-2
CYRIX 686L P166+	2.8V	off	off	off	on	66MHz	2-3	1-2	1-2	1-2	2.0	1-2	2-3	1-2
CYRIX 686L P200+	2.8V	off	off	off	on	75MHz	2-3	1-2	2-3	1-2	2.0	1-2	2-3	1-2
6x86MX PR166 60MHz,2.5	2.9V	on	off	off	on	60MHz	2-3	1-2	1-2	2-3	2.5	2-3	2-3	1-2
6x86MX PR166 66MHz,2.0	2.9V	on	off	off	on	66MHz	2-3	1-2	1-2	1-2	2.0	1-2	2-3	1-2
6x86MX PR200 66MHz,2.5	2.9V	on	off	off	on	66MHz	2-3	1-2	1-2	1-2	2.5	2-3	2-3	1-2
6x86MX PR200 75MHz,2.0	2.9V	on	off	off	on	75MHz	2-3	1-2	2-3	1-2	2.0	1-2	2-3	1-2
6x86MX PR233 75MHz,2.5	2.9V	on	off	off	on	75MHz	2-3	1-2	2-3	1-2	2.5	2-3	2-3	1-2
6x86MX PR266 83MHz,2.5	2.9V	on	off	off	on	83MHz	1-2	1-2	2-3	2-3	2.5	2-3	2-3	1-2
6x86 MII 300 66MHz,3.5	2.9V	on	off	off	on	66MHz	2-3	1-2	1-2	1-2	3.5	1-2	1-2	1-2
6x86 MII 300 75MHz,3.0	2.9V	on	off	off	on	75MHz	2-3	1-2	2-3	1-2	3.0	2-3	1-2	1-2
6x86 MII 333 75MHz,3.5	2.9V	on	off	off	on	75MHz	2-3	1-2	2-3	1-2	3.5	1-2	1-2	1-2

6x86 MII 333 83MHz,3.0	2.9V	on	off	off	on	83MHz	1-2	1-2	2-3	2-3	3.0	2-3	1-2	1-2
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IDT C6 180MHz (60,3x,3.5v)	3.52V	on	on	on	on	60MHz	2-3	1-2	1-2	2-3	3.0	2-3	1-2	1-2
IDT C6 200MHz (66,3x,3.5v)	3.52V	on	on	on	on	66MHz	2-3	1-2	1-2	1-2	3.0	2-3	1-2	1-2
IDT C6 225MHz (75,3x,3.5v)	3.52V	on	on	on	on	75MHz	2-3	1-2	2-3	1-2	3.0	2-3	1-2	1-2

Note:

SDRAM Clock Settings

- If you are running a CPU at 95 or 100 MHz FSB (such as the AMD K6-2 300/333/350/380/400/450/475MHz and AMD K6-III 400/450MHz), you need to use PC100 SDRAM.
- If you use PC100 SDRAM, set the JP10 = 2-3 , JP9 = 2-3 (same as CPU at 100 MHz)
- If you use Non PC100 SDRAM, set the JP10 = 1-2 , JP9= 1-2 (same as AGP bus at 66 MHz)

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