

CPU Support and Jumper Setting for VL/I-486SV2GX4 Motherboard

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Rev. 2.0/2.1 Motherboard

*** Am486DX4-SV8B** *** i486DX4-&EW** *** i486DX2-&EW (P24D)** JP16 1-2, 5-6 short for WT JP17 1-2, 5-6 short JP18 1-2 short JP19 1-2, 3-4, 5-6 short JP20 All Open for 3x clk, (1-2 short for 2x clk) JP21 2-3 short for WT JP22 1-2, 4-5 short	*** Am486DX4-NV8T** *** Am486DX2-NV8T** *** Am486DXL4, DXL2** JP16 1-2, 5-6 short JP17 4-5 short JP18 4-5 short JP19 All Open JP20 4-5 short JP21 All Open for 3x clk, (2-3 short for 2x clk) JP22 1-2, 4-5 short	*** Intel 486DX4ODP-3x clk** *** Intel 486DX4ODP-2.5 clk** *** Intel 486DX4ODP-2x clk** JP16 5-6 short JP17 1-2, 5-6 short JP18 1-2, 5-6 short JP19 1-2 short JP20 All Open for 3x clk, (5-6 short for 2.5x clk, 1-2 short for 2x clk) JP21 All Open JP22 1-2 short	*** Intel SL486SX, SX2** *** Intel NonSL486SX, SX2** JP16 5-6 short JP17 1-2, 5-6 short JP18 1-2, 5-6 short JP19 1-2 short JP20 All Open JP21 All Open JP22 2-3 short
*** Cx486DX4 (3.45V)** *** Cx486DX2-V (3.6V/4V)** *** Ti486DX2-G(3.45V)** *** Cx486DX, DX2** JP16 2-3, 5-6 short JP17 2-3, 5-6 short JP18 2-3 short JP19 2-3 short JP20 2-3 short JP21 1-2 short (All Open for Cyrix 486DX, DX2) JP22 1-2 short	*** Cx486DX4-P/O** *** Cx5x86(M1sc)** JP16 1-2, 5-6 short JP17 1-2, 5-6 short JP18 1-2 short JP19 1-2, 3-4, 5-6 short JP20 All Open for 3x clk, (1-2 short for 2x clk) JP21 All Open JP22 1-2 short	*** SL(NonSL)i486DX,DX2** *** SL(NonSL)i487SX,ODP** *** i486DX4-3x, 2.5x, 2x clk** JP16 1-2, 5-6 short JP17 1-2, 5-6 short JP18 1-2, 5-6 short JP19 1-2 short JP20 All Open for 3x clk, (5-6 for 2.5x clk, 1-2 short for 2x clk) JP21 All Open JP22 1-2 short	*** P24T, 237-Pin SL ODP** JP16 4-5 short JP17 1-2, 5-6 short JP18 5-6 short JP19 1-2 short JP20 All Open JP21 2-3 short for WT JP22 1-2 short
*** Am5x86-P75(x5-133MHz)** JP16 1-2, 5-6 short for WT JP17 1-2, 5-6 short JP18 1-2 short JP19 1-2, 3-4, 5-6 short JP20 All Open for 3x clk, (1-2 short for 4x clk) JP21 2-3 short for WT JP22 1-2, 4-5 short	*** Cx5x86(M1sc)-133MHz)** JP16 1-2, 5-6 short for WT JP17 1-2, 5-6 short JP18 1-2 short JP19 1-2, 3-4, 5-6 short JP20 All Open for 3x clk, (1-2 short for 4x clk) JP21 All Open JP22 1-2 short	**Cyrix/Intel CPU Selection** **CPU** / **JP11** **Cyrix** / 1&2 **Intel** / 2&3	

CPU Voltage Setting

Voltage	JP32	JP33
3.45(Volt)	1&2	Open
3.6(Volt)	2&3	Open
4(Volt)	Open	1&2
3.3(Volt)	Open	2&3

CPU External Clock Setting

Clock Speed	JP23	JP24	JP25
20MHz	1&2	1&2	1&2
25 MHz	2&3	1&2	1&2
33MHz	2&3	2&3	2&3
40MHz	2&3	2&3	1&2
50MHz	1&2	1&2	2&3

Hardware Trap Setting

CPU	JP5	JP6
486SX, DX, DX2, DX4ODP, 487SX, SL 486SX, DX, DX2, DX4, Am486DX4-NV8T, DX2-NV8T	1&2	2&3
Cyrix DX(2), DX2-V, DX4, 5x86, Am486DXL2, Ti486DX2-G	2&3	1&2
i486DX4-&EW, P24D, P24T, Am486DX4-SV8B	1&2	1&2
