

The Wayback Machine - <https://web.archive.org/web/19980215171147/http://www.asus.com.tw:80/Products/TECHREF/486/sv2g/sv2g-cpu.html>



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

Rev. 2.0/2.1 Motherboard

<ul style="list-style-type: none"> ● Am486DX4-SV8B ● i486DX4-&EW ● i486DX2-&EW (P24D) <p>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</p>	<ul style="list-style-type: none"> ● Am486DX4-NV8T ● Am486DX2-NV8T ● Am486DXL4, DXL2 <p>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</p>	<ul style="list-style-type: none"> ● Intel 486DX4ODP-3x clk ● Intel 486DX4ODP-2.5 clk ● Intel 486DX4ODP-2x clk <p>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</p>	<ul style="list-style-type: none"> ● Intel SL486SX, SX2 ● Intel NonSL486SX, SX2 <p>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</p>						
<ul style="list-style-type: none"> ● Cx486DX4 (3.45V) ● Cx486DX2-V (3.6V/4V) ● Ti486DX2-G(3.45V) ● Cx486DX, DX2 <p>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</p>	<ul style="list-style-type: none"> ● Cx486DX4-P/O ● Cx5x86(M1sc) <p>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</p>	<ul style="list-style-type: none"> ● SL(NonSL)i486DX,DX2 ● SL(NonSL)i487SX,ODP ● i486DX4-3x, 2.5x, 2x clk <p>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</p>	<ul style="list-style-type: none"> ● P24T, 237-Pin SL ODP <p>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</p>						
<ul style="list-style-type: none"> ● Am5x86-P75(x5-133MHz) <p>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</p>	<ul style="list-style-type: none"> ● Cx5x86(M1sc)-133MHz) <p>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</p>	<p>Cyrix/Intel CPU Selection</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">CPU</th> <th style="padding: 5px;">JP11</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">Cyrix</td> <td style="text-align: center; padding: 5px;">1&2</td> </tr> <tr> <td style="text-align: center; padding: 5px;">Intel</td> <td style="text-align: center; padding: 5px;">2&3</td> </tr> </tbody> </table>		CPU	JP11	Cyrix	1&2	Intel	2&3
CPU	JP11								
Cyrix	1&2								
Intel	2&3								

JP20 All Open for 3x clk, (1-2 short for 4x clk)	JP20 All Open for 3x clk, (1-2 short for 4x clk)
JP21 2-3 short for WT	JP21 All Open
JP22 1-2, 4-5 short	JP22 1-2 short

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

[[Home](#) | [Search](#) | [Company Info](#) | [Product Info](#) | [Support](#) | [Comments](#)]

*Last-Modified: 08/05/96 by Steven Chou
Copyright (C) 1995 ASUSTeK Computer Inc.*