

(F4DXL-UC4.1D) MAINBOARD
CPU(MICROPROCESSOR) INSTALL SELECTION
CAUTION PLEASE CHECK VOLTAGE OF CPU FIRST **CAUTION**

CPU	JP11	JP12	JP13	JP17	JP18	JP19
5v AMD486DX502	OPEN	2-3	1-2,3-4	1-2	OPEN	OPEN
5v AMD486DX662	OPEN	2-3	1-2,3-4	1-2	OPEN	OPEN
5v AMD486DX40	OPEN	2-3	1-2,3-4	1-2	OPEN	OPEN
#3.3v AMD486DX802	2-3	2-3	1-2,3-4	1-2,3-4	1-2	OPEN
5v AMD486DX802	OPEN	2-3	1-2,3-4	1-2	OPEN	OPEN
3.3v AMD486DX1004	2-3	2-3	1-2,3-4	1-2,3-4	1-2	OPEN
5v AMD486DX662SL	1-2	1-2	1-2,3-4	1-2	5-6	1-2,3-4
5v CYRIX486DX40	1-2,3-4 5-6	1-2,3-4 5-6	1-2,3-4	1-2	2-3,4-5	2-3
5v CYRIX486DX50	1-2,3-4 5-6	1-2,3-4 5-6	1-2,3-4	1-2	2-3,4-5	2-3
5v CYRIX486DX502	1-2,3-4 5-6	1-2,3-4 5-6	1-2,3-4	1-2	2-3,4-5	2-3
5v ITS486DX662	1-2,3-4 5-6	1-2,3-4 5-6	1-2,3-4	1-2	2-3,4-5	2-3
3.3v IBM486DXv662	1-2,3-4 5-6	1-2,3-4 5-6	1-2,3-4	1-2	2-3,4-5	2-3
3.6v CYRIX486DXv662	1-2,3-4 5-6	1-2,3-4 5-6	1-2,3-4	1-2	2-3,4-5	2-3
4.0v CYRIX486DX802	1-2,3-4 5-6	1-2,3-4 5-6	1-2,3-4	1-2	2-3,4-5	2-3
3.45v CYRIX486DX1004	1-2,3-4 5-6	1-2,3-4 5-6	1-2,3-4	1-2	2-3,4-5	2-3
3.45v CYRIX586DX100 (cx5x86x)	1-2,3-4 5-6	1-2,3-4 5-6	1-2,3-4	1-2	1-2,5-6	1-2,3-4
5v INTEL486DX502	OPEN	2-3	1-2,3-4	1-2	OPEN	OPEN
5v INTEL486DX662	OPEN	2-3	1-2,3-4	1-2	OPEN	OPEN
5v INTEL486DX40	OPEN	2-3	1-2,3-4	1-2	OPEN	OPEN
5v INTEL486DX50	OPEN	2-3	1-2,3-4	1-2	OPEN	OPEN
5v OVERDRIVE DX662	1-2	1-2	1-2,3-4	1-2	5-6	1-2,3-4
5v ITS486DX662	1-2,3-4 5-6	1-2,3-4 5-6	1-2,3-4	1-2	2-3,4-5	2-3
5v UMC486SX33	2-3	2-3	2-3	3-4	1-2	OPEN
5v UMC486SX40	2-3	2-3	2-3	3-4	1-2	OPEN

= CONNECT BLACK WIRE JUMPER BETWEEN PIN 4 OF JP12 AND
PIN 3 OF JP20

CPU VOLTAGE	JP14,15,16	SW1	SW2	SW3	SW4	SW5
5.0v	2-3	<-	DON'T CARE	->	RESERVED	
4.0v	1-2	OFF	OFF	OFF	RESERVED	
3.6v	1-2	OFF	OFF	ON	RESERVED	
3.45v	1-2	OFF	ON	OFF	RESERVED	

3.3v 1-2 ON OFF OFF RESERVED

JP2 OPEN = FOR USING EEPROM (DEFAULT!)
1-2 = FOR USING 12volt FLASH ROM
2-3 = FOR USING 5 volt FLASH ROM

!! JP3 CLOSE = INTERNAL KEYBOARD CONTROLLER
OPEN = EXTERNAL KEYBOARD CONTROLLER (SHOULD BE CLOSE)!!!

JP21 CLOSE = VESA CLOCK > 33 MHz
OPEN = VESA CLOCK ó 33 MHz (DX662 AND DX1004 IS ALSO 33MHz)

JP22 CLOSE = 0 WS
OPEN = 1 WS

CPU CLOCK	JP4	JP5	JP6	CPU SPEED
25MHz	OFF	OFF	ON	SX25, DX502
33MHz	ON	ON	ON	SX33, DX33, DX662, DX1004, Cx5x86x100
40MHz	OFF	ON	ON	SX40, DX40, DX802
50MHz	ON	OFF	OFF	DX50, DX1004 (DUAL CLOCK)

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