

Jumper Settings

Parallel Port - Jumpers W21, W29 and W49 (Shown in Blue)

Address	W29	W21	W49
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378h	2-3	1-2	1-2
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278h	1-2	1-2	2-3
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3BCh	1-2	2-3	1-2
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Disabled	2-3	2-3	Open
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IRQ	W49
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5	1-2
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7	2-3
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Serial Ports - Jumpers W17, W22, W15 and W16 (Shown in Red)

Port A Address	W17	W22
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3F8h	1-2	1-2
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2F8h	2-3	1-2
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338h	1-2	2-3
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Disabled	2-3	2-3
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Port B Address	W15	W16
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2F8h	1-2	1-2
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3F8h	2-3	1-2
------	-----	-----

238h	1-2	2-3
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Disabled	2-3	2-3
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VGA - Jumpers W14, W50, SW1, W58, W55 and W56 (Shown in Green)

VGA	W14	W50
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Enabled	Open	Close
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Disabled	Close	Open
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1024 x 768 mode	SW1:4	SW1:3
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43.5 Hz Interlaced	Open	Open
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60 Hz Non-Interlaced	Close	Open
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70 Hz Non-Interlaced	Open	Close
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72 Hz Non-Interlaced	Close	Close
800 x 600 mode	SW1:2	SW1:1
56 Hz Non-Interlaced	Open	Open
60 Hz Non-Interlaced	Close	Open
72 Hz Non-Interlaced	Open	Close
56 Hz Non-Interlaced	Close	Close
	SW1:5	
40 kHz (mode 0-13)	Closed	
31.5 kHz (mode 0-13)	Open	
VGA Memory	W58	
1024 Kb	Open	
512 Kb	Closed	
Zero-wait-state	W55	
Disabled	Open	
Enabled	Closed	
IRQ 9	W56	
Disabled	Open	
Enabled (EGA compatible)	Closed	

Floppy and IDE Interface - Jumpers W19 and W20 (Shown in Pink)

Floppy Disk Interface W19

Enabled 1-2

Disabled 2-3

IDE Hard Disk Interface W20

Enabled 1-2

Disabled 2-3

Game Port - Jumper W13 (Shown in Orange)

Game Port W13

Disabled Open

Enabled 1-2

Frequency Shunt - Jumper W47 (Shown in Dark Green)

Clock Jumper W47

2 x Clock Open

1 x Clock Closed

System Clock - Jumpers W23, W24 and W25 (Shown in Grey)

CPU Frequency Crystal Frequency W23 W24 W25

20 MHz 40 MHz 1-2 2-3 1-2

25 MHz 50 MHz 2-3 2-3 1-2

33 MHz 66 MHz 1-2 1-2 2-3

486 CPU - Jumpers W57, W60, W61 and W62 (Shown in Yellow)

CPU W57 W60W61W62

486SX PGA Open 2-3 1-2 1-2

487SX PGA Open 2-3 1-2 1-2

486SX Overdrive Open 2-3 1-2 1-2

486DX PGA Closed 1-2 2-3 2-3

486DX2 PGA Closed 1-2 2-3 2-3

486DX Overdrive Closed 1-2 2-3 2-3

CPU Mode - Jumpers W48, W54, W63, W64, W65, W66, W67, W70, W71 (Shown in Turquoise)

CPU W48 W54 W63 W64 W65 W66 W67 W70 W71

80386 xx 2-3 1-2 Open 1-2 Closed Open Open 2-3 2-3

80486 xx 3-4 2-3 Closed 2-3 Open Closed Closed 1-2 1-2

Cache - Jumpers W30-W41, W69 (Shown in Purple)

Cache W30 W31 W32 W33 W34 W35 W36 W37 W38 W39 W40 W41 W69

64k 1-2 1-2 1-2 2-3 1-2 1-2 1-2 2-3 2-3 2-3 2-3 OFF OFF

128k 1-2 1-2 2-3 1-2 1-2 OFF 1-2 1-2 1-2 1-2 1-2 ON OFF

256K 1-2 1-2 2-3 2-3 2-3 2-3 2-3 2-3 2-3 2-3 2-3 OFF 2-3

Mouse Port - Jumper W6 (Shown in Brown)

Mouse Port Jumper W6

Disable Open

Enable Close

Line Size - Jumper W46 (Shown in Light Pink)

Line Size	Jumper W46
1 Doubleword	Open
4 Doublewords	Closed

Write Wait States - Jumper W45 (Shown in Light Pink)

Write Wait States	Jumper W45
One-Wait-State	Open
Zero-Wait-State	Closed

486 Burst Mode - Jumper W44 (Shown in Light Pink)

486 Burst Mode	Jumper W44
2-1-1-1	Open
3-2-2-2	Closed