Jumper	Function	Pins	Pinout	Remarks	Usage
SW1	Monitor Color/Mono (Switch on backplate)	3	1=GND, 2=Keyboard-Controller Pin 33, 3=Vcc	1-2=Color (links), 2-3=Mono (rechts) – for VGA this setting doesn't matter	don't care
K1	Keyboard as 3-Pin-Header	3	1=Clk, 2=Data, 3=n.v.	parallel to J4	not fitted
J1	Unknown function	2		not always fitted	
J3	External Battery, probably 6V	4	1+2=GND, 4=+6V(?)	6V is frankly too high, the IO-Controller gets 5,5V Vcc	
J4	Keyboard	5	1=Clk, 2=Data, 3=n.v., 4=GND, 5=+5V	JST Serie XH 5pol., homemade cable to backplane	x
JP5	RAM size 1-2=256k/512k, 2-3=640k/1M	3	1=GND, 2=RAMSEL1 des 82C202, 3=Vcc		2-3
JP6	RAM size 1-2=512k/1M, 2-3=256k/640k	3	1=Vcc, 2=RAMSEL0 des 82C202, 3=GND		1-2
JP7	IO-Wait from chipset, unknown function	4	1=WS2+WS3 from 82C201, pins 2+3 are connected=???	no effect can be detected	1-2
JP8	IO-Wait from chipset, unknown function	2	1=WS2+WS3 from 82C201, 2=???	no effect can be detected	1-2
JP9	Bus speed 1:2 or 1:1	3	1-2=half CPU-speed, 2-3=CPU-speed	Measured using ctbustkt	2-3
JP10	EPROM size	3	2-3=27128		2-3
JP11	EPROM size	3	2-3=27128	Goes to A14 of the EPROM	2-3
J12	Speaker	4	Pin 1+4=Speaker		x
J13	Keylock/PWRLED	5	1+3=PWR LED, 4+5=Keylock		x
J14	Unknown function	8		not fitted	
JP16	Unknown function	3	pin 2-3 factory soldered		
JP17	Memory 0 Waitstate	2	WS0 from 82C201	accelerates the PC by a factor of approx. 1.5	1-2
JP18	Unknown function	3	1=GND, 2=???, 3=Vcc	Pin 2 goes to a PAL	2-3
J19	Turbo-LED and an unknown function (I/O ?)	4	Pin 2+3 are connected, other pins unclear	Turbo LED shows the high clock frequency on both Pin1+2 and Pin3+4, but sometimes the clock switches by itself???	
JP20	Unknown function	3	pin 1-2 factory soldered	with a different CPU a jumper is fitted here	1-2
J21	Reset	2	1-2=Reset		
JP22	Unknown function	3		no effect can be detected	2-3
J23	Unknown function	3	pin1-2 factory soldered 2=M ???		1-2
J24	Unknown function	3	pin2-3 factory soldered 1=N, 3=M		2-3
JP25	Near battery, select int/ext battery?	2	probably 1-2 internal, open=external	Still needs to be tested	1-2
CPU	AMD 10/S				
Battery					yes
Memeory	36x DIP				512
Memory ns	80 and 100ns				10
287	-				no

unknown jumpers that have not been soldered:

possible functions:

    Battery select

    Reset CMOS

    Parity check on/off

    BIOS wait states

unknown connectors

Possible functions:

    Turbo Switch

source: https://dosreloaded.de/forum/thread/2937-unbekannte-286er-slot-cpu-cate-7-2a/