

Switch Settings for MA286-10/12/16 System Board

Switch 1 \blacklozenge > ON: will boot at 1/2 CPU speed.
 OFF: will boot at normal CPU speed

Switch 2 \blacklozenge > ON: I/O bus operates same speed as CPU.
 OFF: i.e. 8/6/5MHz & SW1 Off

Switches		Mother Board Memory		
4	3	Standard Memory	Extended	Memory
ON	ON	256		NONE
ON	OFF	512		NONE
OFF	ON	640		NONE
OFF	OFF	640		384K

System Speed	W1	W2	W3	W4	W5	DRAM Speed
10 MHz, 0 wait state	2-3	1-2	2-3	2-3	1-2	120ns
10 MHz, 1 wait state	1-2	1-2	2-3	2-3	NONE	150ns
12 Mhz, 0 wait state	2-3	1-2	1-2	2-3	1-2	100ns
12 MHz, 1 wait state	1-2	1-2	2-3	2-3	NONE	120ns
16 MHz, 0 wait state	2-3	1-2	1-2	1-2	1-2	80ns
16 MHz, 1 wait state	1-2	1-2	2-3	1-2	NONE	100ns