

DIP-SW	FUNCTION	STATUS	DESCRIPTION
1	CPU Clock	OFF	Standard mode: 3.58MHz
		ON	Custom Speed mode: 4.10MHz to 8.08MHz (10.74MHz on system bus) <ul style="list-style-type: none"> Press P1 key in memory bank 0 (0x0000 -> 5.37MHz => Custom Speed) External clock is set on [Sync] to CPU (=> 5.37MHz => Custom Speed) (Turbo Panel) is like the original specification A special hybrid clock (Turbo Megad2) is enabled by default
		OFF / ON	Composite Video (S-Video) <ul style="list-style-type: none"> Native 50Hz=60Hz, interlaced video signal
2 / 3	Video Output	OFF / OFF	RGB w/ Audio Out (a mono signal inside the video cable) <ul style="list-style-type: none"> Native 50Hz=60Hz, interlaced video signal, requires a VGA to SCART cable
		OFF / ON	VGA Mode for LED TV or LED Display <ul style="list-style-type: none"> Programmable resolution with the ability to set the pixel ratio 1:1 at 90Hz
		ON / ON	VGA+ Mode for CRT Monitor (RGB input (hardware switches on Service Net) + monitor video signal 31kHz / 60Hz=60Hz / SET SMART. CG must be executed to force 60Hz) <ul style="list-style-type: none"> Monitors video signal 31kHz / 60Hz=60Hz / SET SMART. CG must be executed to force 60Hz
4	Cartridge Slot-1	OFF	External Slot-1 <ul style="list-style-type: none"> Advised like default
		ON	Internal ESE-MegaRAM ASCII-8K 1024kB <ul style="list-style-type: none"> External Slot-1 is disabled Memo: the CMT logic is [Standby] key (disabled by default)
5 / 6	Cartridge Slot-2	OFF / OFF	External Slot-2 <ul style="list-style-type: none"> Advised like default
		OFF / ON	Internal ESE-MegaRAM ASCII-8K 1024kB <ul style="list-style-type: none"> External Slot-2 is disabled
		ON / OFF	Internal ESE-MegaSCC+ 2048kB <ul style="list-style-type: none"> External Slot-2 is disabled
		ON / ON	Internal ESE-MegaRAM ASCII-16K 2048kB <ul style="list-style-type: none"> External Slot-2 is disabled
7	Internal Mapper	OFF	Internal 2048kB RAM <ul style="list-style-type: none"> Advised like default
		ON	Internal 4096kB RAM
8	Internal MegaSD	OFF	Disabled
		ON	Enabled <ul style="list-style-type: none"> Advised like default

LED	Status
1	Flashing SD activity, Flash memory activity
2	ON 4Mb RAM Mapper
	OFF 2Mb RAM Mapper
3/4	OFF/OFF External SLOT 2 Enabled
	OFF/ON ESE-MegaRAM ASCII 8K
	ON/OFF ESE-MegaSCC+
5	ON External SLOT 1 Enabled
	ESE-SCC
6/7	OFF/OFF Composite Video/S-Video output
	OFF/ON 15kbit RGB+Audio through VGA connector
	ON/OFF VGA
	ON/ON VGA with scanlines
8/9	OFF/OFF Standard 3.58MHz Clock
	OFF/ON Turbo 5.37MHz Clock
	ON/OFF Turbo 8.08MHz Clock





