



# DIP-SW User Manual

OCM-PLD Pack v3.1 by KdL

Switch number	Function	Status	Description
SW1	CPU Clock	OFF	Standard mode 3.58MHz
		ON	Custom Speed mode 4.10MHz to 8.06MHz (10.74MHz on system bus) <ul style="list-style-type: none"><li>• Press [F12] key to change clock type (3.58MHz &gt;&gt; 5.37MHz &gt;&gt; Custom Speed)</li><li>• Press [SHIFT+PgUp / PgDown] keys for fine-tuning Custom Speed</li><li>• Turbo PANA is 5.37MHz by default, like original specification</li><li>• Turbo MegaSD (a special hybrid clock) is enabled by default</li></ul>
SW2 / SW3	Video Output	OFF / OFF	Composite / S-Video (15kHz, interlaced video signal)
		OFF / ON	RGB + Audio Mono (15kHz, interlaced video signal, intended for scart cable)
		ON / OFF	VGA Std Luminance (31kHz / 60Hz forced, progressive video signal)
		ON / ON	VGA High Luminance (31kHz / 60Hz forced, progressive video signal)
SW4	Slot-1 Setting	OFF	External Slot-1 <ul style="list-style-type: none"><li>• Advised like default</li></ul>
		ON	Internal ESE MegaSCC+ (1024KB) <ul style="list-style-type: none"><li>• External Slot-1 is disabled</li><li>• Additional note: the toggle of CMT is [Scroll Lock] key (disabled by default)</li></ul>
SW5 / SW6	Slot-2 Setting	OFF / OFF	External Slot-2 <ul style="list-style-type: none"><li>• Advised like default</li></ul>
		OFF / ON	Internal ESE MegaRAM [ASCII-8KB-BANK] (1024KB) <ul style="list-style-type: none"><li>• External Slot-2 is disabled</li></ul>
		ON / OFF	Internal ESE MegaSCC+ (1024KB) <ul style="list-style-type: none"><li>• External Slot-2 is disabled</li></ul>
		ON / ON	Internal ESE MegaRAM [ASCII-16KB-BANK] (1024KB) <ul style="list-style-type: none"><li>• External Slot-2 is disabled</li></ul>
SW7	Memory Mapper	OFF	Internal 2048KB RAM <ul style="list-style-type: none"><li>• Advised like default</li></ul>
		ON	Internal 4096KB RAM
SW8	MMC / SD-Card	OFF	Disabled
		ON	Enabled <ul style="list-style-type: none"><li>• Advised like default</li></ul>