



# DIP-SW User Manual

OCM-PLD Pack v3.2 by KdL

DIP-SW	FUNCTION	STATUS	DESCRIPTION
1	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>• The external clock is set on [Sync to CPU] by default</li> <li>• [Turbo Pana] is 5.37MHz like the original specification</li> <li>• A special hybrid clock [Turbo MegaSD] is enabled by default</li> </ul>
2 / 3	Video Output	OFF / OFF	Composite / S-Video <ul style="list-style-type: none"> <li>• 15kHz, 50Hz+60Hz, interlaced video signal</li> </ul>
		OFF / ON	RGB w/ Audio Out (mono signal inside the cable) <ul style="list-style-type: none"> <li>• 15kHz, 50Hz+60Hz, interlaced video signal, intended for the scart cable</li> </ul>
		ON / OFF	VGA Mode <ul style="list-style-type: none"> <li>• 31kHz / 60Hz forced by default, progressive video signal, CRT suggested</li> </ul>
		ON / ON	VGA+ Mode <ul style="list-style-type: none"> <li>• 31kHz / 50Hz+60Hz, progressive video signal, CRT suggested, scanlines on Zemmix Neo</li> </ul>
4	Cartridge Slot-1	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>
5 / 6	Cartridge Slot-2	OFF / OFF	External Slot-2 <ul style="list-style-type: none"> <li>• Advised like default</li> </ul>
		OFF / ON	Internal ESE MegaRAM ASCII-8K 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-16K 1024kB <ul style="list-style-type: none"> <li>• External Slot-2 is disabled</li> </ul>
7	Internal Mapper	OFF	Internal 2048kB RAM <ul style="list-style-type: none"> <li>• Advised like default</li> </ul>
		ON	Internal 4096kB RAM
8	Internal MegaSD	OFF	Disabled
		ON	Enabled <ul style="list-style-type: none"> <li>• Advised like default</li> </ul>