



# ZPUino Soft Processor - Papilio One 500K - Vanilla - v2.0

Author: Alvaro Lopes  
alvie.com/zpuino

**When used with Papilio One 250K**  
Used Resources for P1 250K:  
10 of 12 Block RAM (BRAM)  
70% of available Slices  
2 of 4 DCM (clock)  
**Free Resources for P1 250K**  
2 Block RAM (BRAM)  
30% of Slices  
2 DCM (clock)

**12KB of Program Code Space**  
(code runs out of BRAM)

System Clock runs at 96Mhz

Visit [Papilio.cc](http://Papilio.cc) for Documentation

**When used with Papilio One 500K**  
Used Resources for P1 500K:  
18 of 20 Block RAM (BRAM)  
37% of available Slices  
2 of 4 DCM (clock)  
**Free Resources for P1 500K**  
2 Block RAM (BRAM)  
63% of Slices  
2 DCM (clock)

**27KB of Program Code Space**  
(code runs out of BRAM)

