

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)

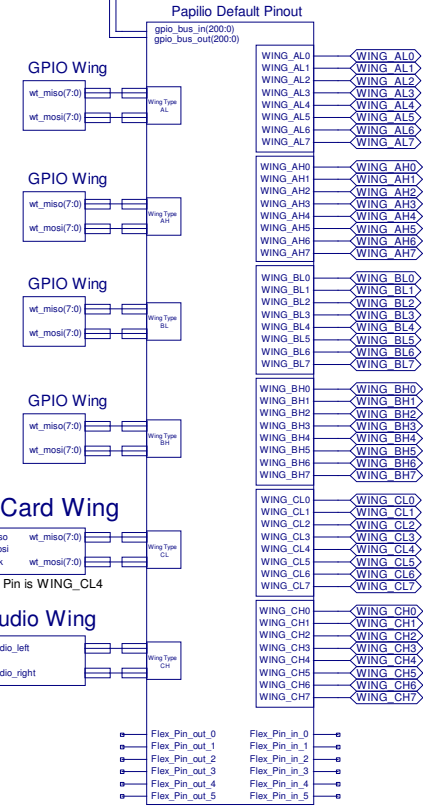
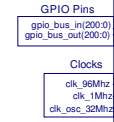
System Clock runs at 96Mhz

Visit Papilio.cc for Documentation

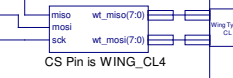
When used with Papilio One 500K
Used Resources for P1 500K:
18 of 20 Block RAM (BRAM)
37% of available Slices
2 of 4 DCM (clock)

Free Resources for P1 500K:
2 Block RAM (BRAM)
63% of Slices
2 DCM (clock)

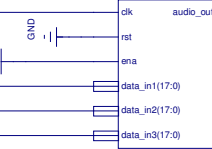
27KB of Program Code Space
(code runs out of BRAM)



SD Card Wing



AUDIO_zpuino_sa_audiomixer



Audio Wing



Splitter2



C64 SID Audio Chip



YM2149 Audio Chip



Audio Passthrough

Version: 1.0