

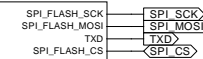
# ZPUino Soft Processor - Papilio One - Hyperion - v1.0

Author: Alvaro Lopes  
alvie.com/zpuino

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

Used Resources:  
10 of 20 Block RAM (BRAM)  
37% of available Slices  
2 of 4 DCM (clock)

Free Resources  
10 Block RAM (BRAM)  
63% of Slices  
2 DCM (clock)



GPIO Pins

gpio\_bus\_in(97:0)  
gpio\_bus\_out(147:0)

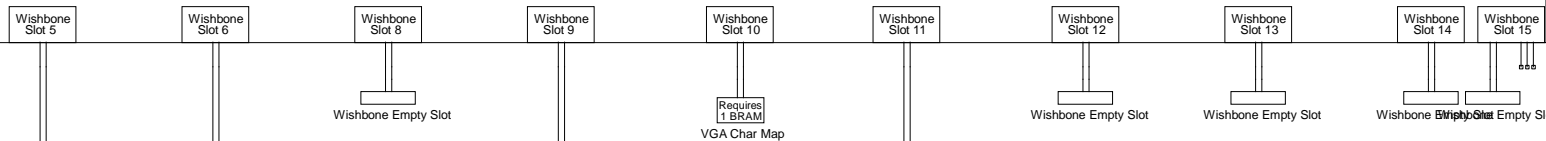
Clocks

clk\_96Mhz  
clk\_1Mhz  
clk\_osc\_32Mhz

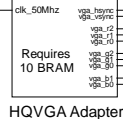
System Clock runs at 92Mhz

Visit Papilio.cc for Documentation

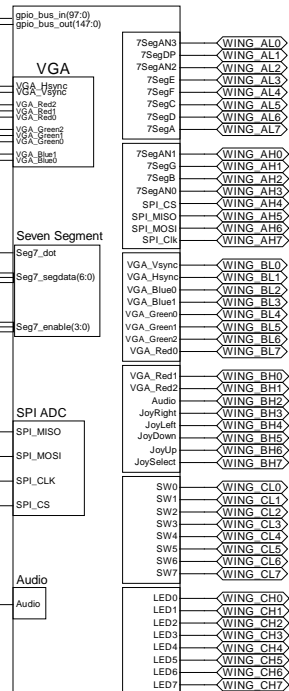
Note: Hyperion is meant to free up BRAM space for video controllers.



clk\_32to50\_dcm



SPI



Papilio LogicStart MegaWing Pinout