

Zedboard Zynq 7000 Pins

To make the Zedboard control LEDs or accept input from switches or buttons, you will need to know the pin names. This document contains the most commonly used ones.

I. Common Pins: Switches, Buttons and LEDs

		Signal Name	Zynq EPP Pin
		BTNU	T18
		BTNR	R18
		BTND	R16
		BTNC	P16
		BTNL	N15
		PB1	D13 (MIO 50)
		PB2	C10 (MIO 51)
Switches	{	SW0	F22
		SW1	G22
		SW2	H22
		SW3	F21
		SW4	H19
		SW5	H18
		SW6	H17
		SW7	M15
LEDs	{	LD0	T22
		LD1	T21
		LD2	U22
		LD3	U21
		LD4	V22
		LD5	W22
		LD6	U19
		LD7	U14

II. PMOD Pins: Seven-segment Displays and More

Pmod	Signal Name	Zynq pin	Pmod	Signal Name	Zynq pin
JA1	JA1	Y11	JB1	JB1	W12
	JA2	AA11		JB2	W11
	JA3	Y10		JB3	V10
	JA4	AA9		JB4	W8
	JA7	AB11		JB7	V12
	JA8	AB10		JB8	W10
	JA9	AB9		JB9	V9
	JA10	AA8		JB10	V8