

Teeny GPIO Pinout

Device	Function	Teensy Pin	43 GPIO's needed
SPI Display	SCK (Clock)	Pin 13	
	MOSI (Data Out)	Pin 11	
	CS (Chip Select)	Pin 10	
	DC (Data/Comm)	Pin 9	
	Reset	Pin 8	
4x4 Button Matrix	Row 1	Pin 0	
	Row 2	Pin 1	
	Row 3	Pin 2	
	Row 4	Pin 3	
	Col 1	Pin 4	
	Col 2	Pin 5	
	Col 3	Pin 6	
	Col 4	Pin 7	
6 Rotary Encoders	Encoder 1	Pins 14, 15	
	Encoder 2	Pins 16, 17	
	Encoder 3	Pins 18, 19	
	Encoder 4	Pins 20, 21	
	Encoder 5	Pins 22, 23	
	Encoder 6	Pins 24, 25	
2 Rotary Switches	Switch 1	Pins 26, 27, 28, 29, 30, 31, 32, 33	
	Switch 2	Pins 34, 35, 36, 37, 38, 39, 40, 41	
1 Toggle Switch		Pin 12	