

## Bill of Materials for ZRuno, Rev1

Qty	References	Value	Source
1	U1	Z84C0020PEG	Mouser 692-Z84C0020PEG
1	U2	Altera EPM7064SLC44	UTSource
1	U3	RAM, lower power 128Kx8	
1	U4	22MHZ	5V, ½ size can
1	U5	MCP130-460DI/TO	Jameco 1284957
5	R1,R2,R4,R5,R6	4.7K ohm 1/8W	
1	R8	5.6K ohm 1/8W	
1	R7	100 ohm 1/8W	
1	C1	100pF Cap	
1	C2	10uF filter cap	
5	C3,C4,C5,C6,C7	0.1uF Bypass Cap	
2	P1,P4	1x6 Header, right angle, female	eBay
1	P2	IDE 44 pin CF adapter	eBay
1	P5	26-pin right angle hdr	
1	S1	Push button SPST	Jameco 149948
1	J1	Power Jack 2.1mm x5.5mm	Jameco 101178
1	D1-D10	WS2812B RGB LED	eBay