

Final project BOM

Quantity	Part	Store	Price excl. vat	Comments	Category		
1	NeoPixel Ring - 24 x 5050 RGBW LEDs Integrated Drivers - Warm White	Kiwi Electronics	€23,95		Electronics		
1	Grove - GSR	Kiwi Electronics	€11,95		Electronics		
1	DC Jack Adapter - USB to 5.5x2.1mm	Kiwi Electronics	€3,50		Electronics		
1	2.1mm DC barrel jack (female) - Panel mount	Kiwi Electronics	€1,95		Electronics		
1	Nichrome 80 0.2mm 32 Gauge AWG 40 M Roll 29.72 Ohm/m Heater Wire	Granado	€6,99	From stock, need less than 20cm	Electronics		
1	PCB blank - FR1	Unknown		From stock	Electronics		
1	ATMEGA328P-AU	Farnell	€2,78	Satshakit	Electronics		
1	16Mhz/18pF crystal	Farnell	€0,20	Satshakit	Electronics		
1	Green led 1206	Farnell	€0,12	Satshakit	Electronics		
1	Yellow led 1206	Farnell	€0,05	Satshakit	Electronics		
1	Button 1206	Farnell	€0,65	Satshakit	Electronics		
1	10k resistor 1206	Farnell	€0,03	Satshakit	Electronics		
2	500 ohm resistor 1206	Farnell	€0,03	Satshakit	Electronics		
2	22pF capacitor	Farnell	€0,05	Satshakit	Electronics		
1	10uF capacitor	Farnell	€0,15	Satshakit	Electronics		
1	1uF capacitor	Farnell	€0,06	Satshakit	Electronics		
2	100nF capacitor	Farnell	€0,04	Satshakit	Electronics		
1	Pin headers	Farnell	€1,77	Satshakit	Electronics		
1	ATTINY45	Farnell	€0,83		Electronics		
2	1k resistor	Farnell	€0,03		Electronics		
2	499 ohm resistor	Farnell	€0,03		Electronics		
2	49 ohm resistor	Farnell	€0,03		Electronics		
2	3.3v zener diode	Farnell	€0,19		Electronics		
1	LED red	Farnell	€0,05		Electronics		
1	LED green	Farnell	€0,12		Electronics		
1	100nf capacitor	Farnell	€0,04		Electronics		
1	ISP header pin SMD	Farnell	€0,83		Electronics		
3	N type mosfet	Farnell	€5,05		Electronics		
1	Purpleheart	Fijnhout Amsterdam	€25,00	Wood	Material		
1	Fillament 2.85mm	ColorFabb	€35,00	Don't need much	Material		
1	Acrycast	polyestershoppen.nl	€29,90		Material		
1	Vytaflex - smooth on	FormX	€27,15				
1	Glycerine	Etos	€6,99		Material		
2	Essential oils	Erica	€6,99		Material		
1	Spy mirror acrylic	Kunstofshop	€50,00		Material		