

Github	https://github.com/TALs-Education/ZumoPi					
ZumoPi V02 BOM LIST:	Fusion360 3d Model and files	https://a360.co/3	Without top addition:	https://a360.co/4koXErK		
Part	Price (NIS)	units	Link	Comment	Additional Option	
Zumo 2040 Robot	950	1	https://www.pololu	Pololu item: 5012		
Raspberry Pi 5 8GB	390	1	https://piitel.co.il/	Piitel: 73804		
Raspberry Pi AI HAT (Hailo 26 Tops	554	1	https://piitel.co.il/	Piitel: 74090		
Active Cooler	25	1	https://piitel.co.il/	Piitel: 73809		
Raspberry Pi Camera Module 3	163	1	https://piitel.co.il/	Piitel: 73523		
Official Raspberry Pi CSI	13	1	https://piitel.co.il/	Piitel: 73911		
Raspberry Pi 27W USB-C	68.99	1	https://piitel.co.il/	Piitel: 73808		
MicroSD Card 64GB	80.73	1	https://piitel.co.il/	Piitel: 72763		
edimax wifi dongle 7822ulc	150	1	https://www.edim	EW-7822ULC	USB-AX55 Nano https://www.asus	320
LIPOLY BATTERY CHARGER W/U	28.47	1	https://www.digik	Digikey: 1528-4410-ND		
M2 Spacer M F 15mm	12.24	4	https://www.digik	Digikey: 732-12918-ND		
M2.5 Spacer FF 20mm	23.32	4	https://www.digik	Digikey: 732-13023-ND		
M3x10 Countersunk	6	0.06	https://www.digik	Digikey: 1937-IO-M3X10/M3HN-100-ND		
JST SH 1.0 3pin	1	0.1	https://www.aliex	aliexpress		
USB-C Type C	10	1	https://www.aliex	aliexpress: AMLE-CMUP		
Geekworm X1200	250	1	https://geekworm	https://www.aliex	Aliexpress	
VL53L5CX	160.1	1	https://www.4pro	4Project: 4P-1013785 / SF-SEN-19013		
18650 Li-Ion 3.7V/3000mAh - LG	86.6	2	https://www.4pro	4Project: 4P-892026		
LiPoly 3.7V/1200mAh/2C	48.3	1	https://www.4pro	4Project: 4P-537596		
JST-PH 2-pin	7.8	2	https://www.4pro	4Project: 4P-682	https://vi.aliexpre	JST 1.25 2P
JST-SM 3-pin	4	1	https://www.4pro	4Project: 4P-540	https://vi.aliexpre	JST 1.25 3P
Qwiic cable 10cm	11.4	1	https://www.4pro	4Project: 4P-540126 / SF-PRT-17259		
PLA+	20.65	0.25	https://www.4pro	4Project: 4P-819293		
M2x10	1.6	8	https://www.4pro	4Project: 4P-6744		
M2 Nut	0.8	4	https://www.4pro	4Project: 4P-6736		
M2.5x10	0.8	4	https://www.4pro	4Project: 4P-6573		

M2.5x30	1.8	4	https://www.4pro	4Project: 4P-6580		
Total	3069.6					
Optional Led system						
JST-PH 4-pin	6.9	1	https://www.4pro	4Project: 4P-684		
JST-SM 4-Pin	4.7	1	https://www.4pro	4Project: 4P-540	https://vi.aliexpress	JST 1.25 4P
M3x6	0.8	4	https://www.4pro	4Project: 4P-6742		
APA102C	31.2	4	https://www.digik	Digikey: 2007-BL-HBGR32L-3-TRB-8TR-ND		
Custom PCB	50	1	https://a360.co/4	Fusion 360 design		
Total	93.6					
3d printed accessories						
Cones			https://a360.co/3XkSaVm			
Barcode Holder			https://a360.co/4koiM1C			