

Component	Name	Weight	Price	Link	Total
Tires 4pcs	Aediko	116g~	\$8.69	https://www.amazon.com/AEDIKO-Motor-Gearbox-Shaft-200RPM/dp/B099Z85573?crd=2A1EVPVSSEHY4&srefix=dc+motor+tir%2Caps%2C124&sr=8-2	\$147.91
Motor Driver	L298N	55g	\$6.98	https://www.amazon.com/WWZMDIB-L298N-H-Bridge-Controller-Raspberry/dp/B0CR6BX5QL?crd=254WXE2IOGU58&srefix=l298n%2Caps%2C174&sr=8-4&th=1	
7 inch HDMI Display	CUQI 7	340g	\$33.59	https://www.amazon.com/CUQI-1024x600-Display-Monitor-Raspberry/dp/B0D6YTVNCW?crd=33DKAZPFX8O7Y&srefix=7%2Binch%2Bhdm%2Bdispla%2Caps%2C134&sr=8-3&th=1	
Omnidirectional Microphone	Cmteck	173g	\$14.24	https://www.amazon.com/CMTECK-Microphone-Indicator-Omnidirectional-Conference/dp/B075HTKBNP?crd=7S3ZAL2IAWIM&srefix=omnidirectional%2Bmic%2Caps%2C209&sr=8-5&th=1	
USB Speakers	Manhattan	289g	\$9.99	https://www.amazon.com/MANHATTAN-2600-Speaker-System-161435/dp/B0979MFHZ3?crd=3J8GMUXX4POS1&srefix=usb%2Bspeaker%2Bsmal%2Caps%2C181&sr=8-19&xpid=vOo4po_balCN7&th=1	
Jumper Cables (20cm Female to Female)	Antrader	~	\$5.29	https://www.amazon.com/Antrader-Breadboard-Dupont-Arduino-Raspberry/dp/B07RXK9SLW/ref=sr_1_5?crd=391Z4HOJZF3G&dib=eyJ2ljoIMSJ9_QGbaFF62mgZ1Tf0J7CajkEkjWpHGnytcYMMZjxvCd6uuHy6PvA0Jz8ef70LB-Xqb5ssy4SI4XyJAUmm7ZNL7RioRibahgUil_QOC99ID2pe8hfbYEuQ1F73sb4w_XPyvu_pPcNpf1VWsu4y0dji12EppguUoAKPa4dcROdaEzBhcSJOrnVKKtKfu4ulswElwjKT7RAEeGEU1_zdANILYmyvPi2lrr_QbltHb568RdM_K7CGSYfpMGXnLlFMGWdFpJqJcADAKCSH4Of7N4xtls&dib_tag=se&keywords=jumper%2Bcables%2Bfor%2BRaspberry%2Bpi&qid=1757024692&srefix=jumper%2Bcables%2Bfor%2Bbras%2Caps%2C171&sr=8-5&th=1	
Standoff Screws	Ladinka	~	\$7.29	https://www.amazon.com/Black-Nylon-Standoff-Spacers-Screws/dp/B0F297R23T?crd=BR8OHSLD9XHD&srefix=standoff+scre%2Caps%2C141&sr=8-19	
5V Power Bank	Jonkuu	181g	\$9.99	https://www.amazon.com/JONKUU-Portable-1000mAh-Powerpack-Compatible/dp/B07TT2VGT6?crd=36HZ02EWGISMG&srefix=5v%2Bpower%2Bbank%2Caps%2C162&sr=8-4&th=1	
7.4V Battery Pack + Charger	EcoSolutions	144g	\$19.89	https://www.amazon.com/Universal-Rechargeable-Batteries-Flashlight-Headlamp/dp/B0CML6S7G/ref=sr_1_17?crd=DWNGPACEMD9S&dib=eyJ2ljoIMSJ9_vgliPB31UA3Lxdx088dF4s2uJaExMm_-zCLCKHxfqNNwJn_5lhiHqZeggy9xEM3Y9k4YITJGwZSqkNAD51nmreGx4WuaAom1DFJsecH5JGD5UHtGjH5SFwjUMsAye0-qxWf83qtBZF3eMFTJzEpFjDG5sp94Tp0mUHG_IVHebzq23sPdLi_lwyfarhKRFwY8elv1DA-JQNLcAAW52LQWAdlgw-oboDdcZqrTkl6ME7_Urx59OsdGap9AmAxDOzpsA9D033KTEBNDTMIklQL0fMgNcdi4wUzrD4.Uup-JRwJ4-YdD80XzTOioevjtJ9W4b8HeOzOsTmsn68&dib_tag=se&keywords=18650+Rechargeable+Battery&qid=1757026378&srefix=%2Caps%2C198&sr=8-17	
Pi Camera	Arducam	9g	\$6.99	https://www.amazon.com/Arducam-Megapixels-Sensor-OV5647-Raspberry/dp/B012V1HEP4?crd=3DQHFBKCW5YTU&srefix=pi%2Bc%2Caps%2C149&sr=8-1&th=1	
Ultrasonic Sensors	Elegoo	27g~	\$8.99	https://www.amazon.com/ELEGOO-HC-SR04-Ultrasonic-Distance-MEGA2560/dp/B01COSN7O6?crd=1D5PIMQCVFGC0&srefix=ultrasonic%2Caps%2C136&sr=8-4	
Battery Holder	Aokin	50g	\$5.99	https://www.amazon.com/Aokin-Battery-Storage-Parallel-Batteries/dp/B07Q13T3RH?crd=1NSN8QVCGPTJK&srefix=18650+li-ion+battery+holde%2Caps%2C134&sr=8-4	
Raspberry Pi Storage (MicroSD Micro)	SanDisk	5g	\$9.99	https://www.amazon.com/SanDisk-128GB-microSDXC-Memory-Adapter/dp/B0B7NXBM6P/ref=sr_1_1?crd=38NI01H1AK60X&dib=eyJ2ljoIMSJ9_vlQltiQ_392YQU9uq2zFc1xKPL6XTlaH4nldgh43luJMVPa32H6AEiA-NTzewaJvY4VboTKGvh0L_ZuZpbogkq2n4dxLv0ugTQxEgHAon0TRYLDflxVuklf0Jr3HTXMBvPw3jrAlvJ7GgYqY1Ti79BCImpSn_Z4StpZRI1Wx_QO7xUlo0o0HiOPZikWEfgJBeeZFIAWZel0ty3q1lbf7ra2O21y9X3J-1vsDG7d2A_2UctI6GRZ9-QLvqYH_Hmla93xS2D65LcfAA8RkZNec4&dib_tag=se&keywords=SanDisk%2BUltra%2B128GB%2BmicroSD%2BCard&qid=1757375346&srefix=sandisk%2BUltra%2B128gb%2Bmicrosd%2Bcard%2Caps%2C243&sr=8-1&th=1	
Raspberry Pi			Provided		
Robot Hardware Guide					
https://www.youtube.com/watch?v=IT1uBUOmUY					
Robot Software Guide					
https://www.youtube.com/post/UgkxLFsSbe84d-EnNY3vbEQ3SufXlb_alKC					