

Component	Name	Weight	Price	Link	Total
Tires 4pcs	Aediko	116g~	\$8.69	https://www.amazon.com/AEDIKO-Motor-Gearbox-Shaft-200RPM/dp/B099Z85573?cid=2A1EVPVSSHEY4&sprefix=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?cid=254WXE2IOGU58&sprefix=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?cid=33DKAZPFX8O7Y&sprefix=7%2Binch%2Bhdmi%2Bdisplay%2Caps%2C134&sr=8-3&th=1	
Omnidirectional Microphone	Cmteck	173g	\$14.24	https://www.amazon.com/CMTECK-Microphone-Indicator-Omnidirectional-Conference/dp/B075HTKBNP?cid=7S3ZAL_2IAWIM&sprefix=omnidirectional%2Bmic%2Caps%2C209&sr=8-58&th=1	
USB Speakers	Manhattan	289g	\$9.99	https://www.amazon.com/MANHATTAN-2600-Speaker-System-161435/dp/B0979MFH3?cid=3J8GMUXX4POS1&sprefix=usb%2Bspeaker%2Bsmal%2Caps%2C181&sr=8-19&xpid=vOo4po_baICN7&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?cid=391Z4HOJZF13G&db=eJyJ2jojMSJ9.QGbaffF62mgZ1Tf0J7CajkEk1WpHGrtycYMMZjvxCd6uuHy6PvA0Jz8ef70LB-Xqb5sy4Si4XyJAuIM7ZNLRioRibaHgUlLQOC99ID2pe8fbYEuQ1F73sb4w_XPyuu_pPchNpf1VWsua4y0dji12EppguUoAKPa4dcRoDaEzBhcSJOrnVKKtKfu4ulsweIwlKTRAEeGEU1_zdANlyYmvPl2lr_Qblth568Rdm_K7CGSYfpMGXnllfVMGwdFpJqJcADAkCSh4Of7N4xts&db_tag=se&keywords=jumper%2Bcables%2Bfor%2Braspberry%2Bpjd&qid=1757024692&sprefix=jumper%2Bcables%2Bfor%2Bras%2Caps%2C171&sr=8-5&th=1	
Standoff Screws	Ladinka	~	\$7.29	https://www.amazon.com/Black-Nylon-Standoff-Spacers-Screws/dp/B0F297R23T?cid=BR8OHSDL9XHD&sprefix=standoff+scre%2Caps%2C141&sr=8-19	
5V Power Bank	Jonkuu	181g	\$9.99	https://www.amazon.com/JONKUU-Portable-10000mAh-Powerpack-Compatible/dp/B07TT2VG76?cid=36HZ02EWGISMG&sprefix=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/B0CMQL6S7G/ref=sr_1_17?cid=DWNGPACEMD9S&db=eyJ2jojMSJ9.vqljPB31UA3Lxd088df4s2ujaExMm_-zCLKHxfqNNwJn_5lh1HqZegqgy9xE3Y9k4Y1TJGwZSkNAD51nmreGx4kWuaAom1DFJsecH5JGD5UHtGjH5SFwjIUMsAye0-gxWf83qBZFj3eMFT1ZEpFIDG5sp94Tp0mUHG_lVHebzq23sPdL_lwyfarhKRFwY8elv1DA-QNLcAAW52lQWAldgw-oboDdc7qrTk16MF7_Urx59OsdGap9AmxDozpsA9D0333KTEBNDTMGiklnQL0fMqNcdj4wUzrD4.Uup_JRwJ4-YdD80XzTOioevjtJ9W4b8HeOzOsTmsn8&db_tag=se&keywords=18650+Rechargeable+Battery&qid=1757026378&sprefix=%2Caps%2C198&sr=8-17	
Pi Camera	Arducam	9g	\$6.99	https://www.amazon.com/Arducam-Megapixels-Sensor-OV5647-Raspberry/dp/B012V1HEP4?cid=3DQHFBKWC5YTU&sprefix=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/B01COSN706?cid=1D5PIMQCVFGC0&sprefix=ultrasonic%2Caps%2C136&sr=8-4	
Battery Holder	Aokin	50g	\$5.99	https://www.amazon.com/Aokin-Battery-Storage-Parallel-Batteries/dp/B07Q13T3RH?cid=1NSN8QVCGPTJK&sprefix=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_12?cid=38N101H1AK60X&db=eyJ2jojMSJ9.vlQltQ_392YQU9uq2zFc1xKPL6XTlaH4nlqdgh43luJMPVa32H6AEIA-NTzewaJv4VboTKGvh0l_ZuZpbogq2n4dxLv0ugTQxegHaon0TRYLdf_xVukif0J3HTXMBvPw3jAlvJ7GgYqY1T79BCImpSn_Z4STpZR11Wx_0O7xUlo0o0HjOPZikWEfqlJBeeZFjAWZel0ty3q1bf7ra2O21y9X3J-1vsDG7d2A_2Uct6GRZ9-QLvoYH_Hmla93xS2D651cfAA8RkZNeC4&db_tag=se&keywords=SanDisk%2BUltra%2B128GB%2BmicroSD%2BCard&qid=1757375346&sprefix=sandisk%2Bultra%2B128gb%2Bmicrosd%2Bcard%2Caps%2C243&sr=8-1&th=1	
Raspberry Pi			Provided		
Robot Hardware Guide					
https://www.youtube.com/watch?v=IT1uBUsOmUY					
Robot Software Guide					
https://www.youtube.com/post/UgkxLFsSsbe84d-EnNY3vbEQ3SuFxlb_aIKC					