

Parts for Lumi Monitor		Kyle Voduris						
Description	Source	Part #	Unit Cost (\$CAD)	Number of Units	Taxes and Shipping (CAD)	Subtotal (CAD)	Link	Comments
Raspberry Pi 3 B+ Motherboard	Amazon	3BPLUS-R	\$55.97	1	\$7.28	\$63.25	https://amzn.to/2kMYDtb	Older Model Of Raspberry Pi. Motherboard & power cable
Grove - PIR Motion Sensor	Digikey	101020020	\$11.56	1	\$8.35	\$19.91	https://bit.ly/2kKx8QV	Sensor chosen for the ability to easily adjust proximity.
32GB Micro SD Card	Already Owned	SDCS/32GB		1		\$0.00		For Raspberry Pi Operating System.
USB Power Adapter	Already Owned			1		\$0.00		Power Raspberry Pi.
Clear Acrylic	Humber College			-		\$0.00		For the enclosure. Fee part of tuition.
Electronics Parts Kit	Humber College			1		\$0.00		Already purchased.
Seedstudio Grove 4-pin Connector (10)	robotshop.com	RB-See-204	\$1.33	1	\$9.01	\$11.67	https://bit.ly/32it9vh	Socket To connect motion sesnor to PCB/Breadboard.
Ethernet Cable	Already Owned			1		\$0.00		Connect Raspberry Pi to PC
AmazonBasics USB 3.0 to Ethernet Adapter	Amazon	AE3101X1	\$20.05	1	\$4.53	\$24.58	https://amzn.to/2NwrrQ0A	Used to SSH and use remote desktop for Rapsberry Pi.
Total Shipping & Taxes (\$CAD)		\$29.17						
Total Cost (\$CAD)		\$119.41						
All items shipped from Canada and will be paid in Canadian Dollars.								