

Component	Amount	Price	Role	Supplier
KEYESTUDIO 5V Leonardo	x2	18 x2	Main Microcontroller	https://www.amazon.ca/KEYES
10 kΩ Resistor	x5	kit with below	Resistor for the gyro/accelerometer, and pressure sensor	kit with below
1 kΩ Resistor	x4	\$13	Resistor for outputs	https://www.amazon.ca/DEYU
Force sensor	x4	12.6 *4	Pressure detection	https://www.amazon.ca/RP-S4
MPU6050	x1	\$6	Gyroscope/accelerometer input	https://www.amazon.ca/CANA
5 pin Wires	x1	\$2	Connecting pieces for the inputs	https://www.creatroninc.com
5 pin wires	x1	\$2	Connecting pieces for the outputs	https://www.creatroninc.com
3 pin wires	x1	\$1.50	Connecting pieces for ground and voltage	https://www.creatroninc.com
Breadboard	x1	\$10	Connecting components to microcontroller	https://www.amazon.ca/Elegoo
Total=		\$121		