

List of Materials and Components

Nr.	Item	Part of Device	Provider	Price
1	1 x Raspberry Pi Zero W	Control Station	RPi 3B+ already owned	0
2	1 x LCD TFT 3.5"	Control Station	RobotShop	28.20 €
3	1 x BME280	Control Station	RobotShop	16.88 €
4	1 x SanDisk Imaging microSDHC 16GB	Control Station	2GB card already owned	0 €
5	1 x USB 2.0 to Micro USB Adapter	Control Station	Already owned	0 €
6	1 x USB A to A Cable	Control Station	Already owned	0 €
7	1 x USB Power Adapter	Control Station	Already owned	0 €
8	1 x Beetle BLE	Bracelet	RobotShop	17.66 €
9	1 x Li-Po Battery 600mAh	Bracelet	RobotShop	7.88 €
10	1 x MPU9250	Bracelet	RobotShop	16.88 €
11	1 x IR Temperature Sensor	Bracelet	RobotShop	19.74 €
12	1 x MAX 30102	Bracelet	Amazon	15.29 €
13	1 x Tactile Button	Bracelet	Already owned	0 €
14	1 x LED	Bracelet	Already owned	0 €
15	1 x Bracelet	Bracelet	Amazon	15.99 €
16	20 x Spacer Bolts	Bracelet	Reichelt	0.05 €
17	1 x Shaft locking ring	Bracelet	Conrad	0.13 €
18	1 x Sealing Ring Ø45 x 1 mm	Bracelet	Minott Center	3.95 €
19	1 x Sealing Ring Ø16 x 0.5 mm	Bracelet	Uhrenarmband	1.00 €
20	1 x POM Plastic Stick	Bracelet	Amazon	2.70 €
21	1 x Micro-USB Wall Adapter	Bracelet	Already owned	0 €
22	1 x 3D Printer Filament ABS Plastic	Both Devices	ISEP	23.99 €
23	7 x Screws	Both Devices	Reichelt	0.015 €
RoboShop Transportation				8.86 €
Total				179.225 €