


Bill of Materials

Smart Vibes

Vendor ID	Part Number	Quantity	Price/Unit	Part Description	Cost	Vendor	Datasheet
✓ 1120	LSM303	2	\$14.95	Accelerometer	\$29.90	Adafruit	PDF
✓ 2693	N.A.	2	\$19.95	16GB MicroSD Card	\$39.90	Adafruit	Website
✓ 2922	N.A.	2	\$8.95	SD Card Breakout	\$17.90	Adafruit	PDF
✓ 3061	N.A.	1	\$34.95	with Coin Cell Battery Adafruit Feather	\$34.95	Adafruit	PDF
✓ 353	N.A.	2	\$29.50	6600 mAh 3.7V Lithium-Ion Battery	\$59.00	Adafruit	PDF
✓ 2747	N.A.	1	\$88.95	Solar Panel	\$88.95	Adafruit	Website
 579-MCP73871-2CCI/ML	MCP73871-2CCI/ML	1	\$1.94	Battery Charger	\$1.94	Mouser	PDF
✓ N.A.	474-SEN-11744	1	\$61.25	Geophone	\$61.25	Mouser	PDF
✓ 39RL33	N.A.	1	\$34.75	White Nylon Filament for 3-D Printer	\$34.75	Grainger	Website
✓ 2788	N.A.	1	\$0.95	DC Jack Adapter Cable for Battery Charger	\$0.95	Adafruit	Website
✓ 581-TAP475K016SCS	TAP475K016SCS	1	\$0.67	Tantalum Capacitor for Battery Charger	\$0.67	Mouser	PDF
✓ 261	N.A.	1	\$0.75	JST 2-pin Cable for Battery Charger	\$0.75	Adafruit	Website
✓ PMT-37N28AL01-04-ND	PMT-37N28AL01-04	1	\$8.57	Speaker	\$8.57	Digi-Key	PDF
2308	N.A.	1	\$2.50	Antenna with uFL Connector	\$2.50	Adafruit	Website
Total Cost					\$381.98		