

Item	Qty	Cost ea	Total
Sound Processing Development Platform	7	\$200	\$1,400
Microphones	2	\$100	\$200
Microprocessor	3	\$150	\$450
Amplifier components	1	\$70	\$70
Speaker	2	\$50	\$100
USB Interface	1	\$20	\$20
Rechargeable Battery	10	\$15	\$150
PCB	4	\$50	\$200
Acoustic Test Stand	1	\$500	\$500
3D Printing Costs	7	\$75	\$525
Miscellaneous	X	X	\$1,000
TOTAL			\$4,615

These quantities account for multiple attempts for prototyping to obtain a functioning design