

Updated: 2/15/13

Item	Qty	Cost ea	Total
Evaluation Boards	3	\$200	\$600
Microphones	10	\$45	\$450
Microprocessor	10	\$5	\$50
Amplifier ICs	20	\$6	\$120
Speaker	10	\$0	\$0
USB Interface	20	\$1	\$20
Rechargeable Battery Packs	4	\$40	\$160
1st PCB Prototype	1	\$75	\$75
2nd PCB Prototype	1	\$100	\$100
3rd PCB Prototype	1	\$100	\$100
4th PCB Prototype	1	\$100	\$100
Acoustic Test Stand	1	\$0	\$0
3D Printing Costs	15	\$75	\$1,125
Focus Group Studies		\$200	\$200
Miscellaneous	X	X	\$1,500
TOTAL			\$4,600

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