

Audio Share BOM								
Item #	Reference Designator	Qty	Manufacturer	Mfg Part #	Description / Value	Package/Footprint	Type	Instructions / Notes
1	C7 C9 C10 C14 C16 C18 C19 C23	8	Vishay	K821K15X7RF53L2	820 pF ±10% 50V Ceramic Capacitor X7R Radial	2.5mm Radial	THRU-HOLE	
2	C3 C4 C5 C6	4	KEMET	C320C104K5R5TA7317	0.1 µF ±10% 50V Ceramic Capacitor X7R Radial	2.5mm Radial	THRU-HOLE	
3	C1 C2 C8 C11 C12 C13 C15 C17 C20 C21 C22 C24	12	Panasonic	ECA-1CM100I	10 µF 16 V Aluminum Electrolytic Capacitor Radial	2.5mm Pitch	THRU-HOLE	
4	D1	1	Kingbright	WP7113ID	LED RED DIFFUSED T-1 3/4 T/H	T-1 3/4	THRU-HOLE	
5	J1 J2 J3 J4	4	XKB Connectivity	PJ-320A	3.5mm headphone jack	4 Pole TRRS	THRU-HOLE	
6	J5	1	Sullins	PREC002SAAN-RC	Connector Header Through Hole 2 position 0.100"	2POS	THRU-HOLE	
7	R1 R7 R19	3	YAGEO	CFR-25JR-52-300R	RES 300 OHM 5% 1/4W AXIAL	Axial	THRU-HOLE	
8	R6 R12 R15 R18 R24 R27	6	YAGEO	CFR-25JR-52-1K	RES 1K OHM 5% 1/4W AXIAL	Axial	THRU-HOLE	
9	R10 R22	2	YAGEO	CFR-25JR-52-2K	RES 2K OHM 5% 1/4W AXIAL	Axial	THRU-HOLE	
10	R4 R9 R13 R16 R21 R25	6	YAGEO	CFR-25JR-52-3K3	RES 3K3 OHM 5% 1/4W AXIAL	Axial	THRU-HOLE	
11	R3	1	YAGEO	CFR-25JR-52-4K7	RES 4K7 OHM 5% 1/4W AXIAL	Axial	THRU-HOLE	
12	R5 R8 R11 R14 R17 R20 R23 R26	8	Vishay	T73YP103KT20	TRIMMER 10K OHM 0.5W PC PIN TOP	2.5mm Pitch	THRU-HOLE	
13	R2	1	YAGEO	CFR-25JR-52-10K	RES 10K OHM 5% 1/4W AXIAL	Axial	THRU-HOLE	
14	U1 U2	2	Texas Instruments	TLC274CN	IC OPAMP GP 4 CIRCUIT 14DIP	DIP14	THRU-HOLE	