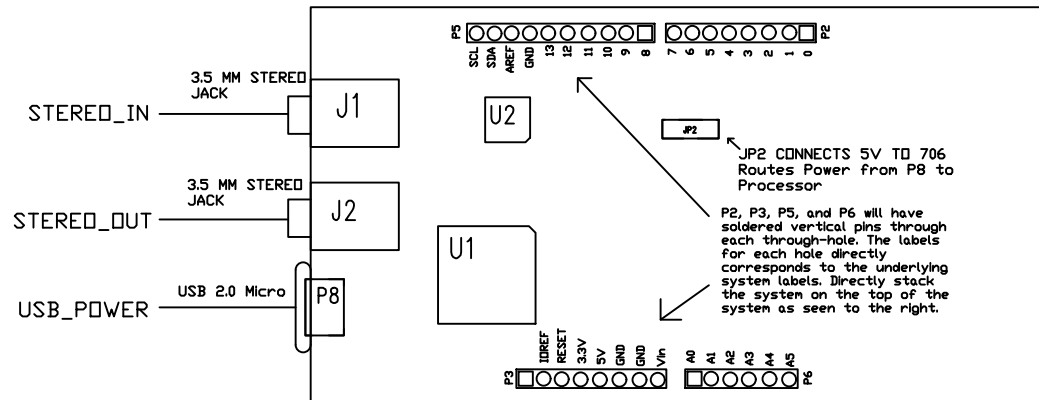


TOP VIEW

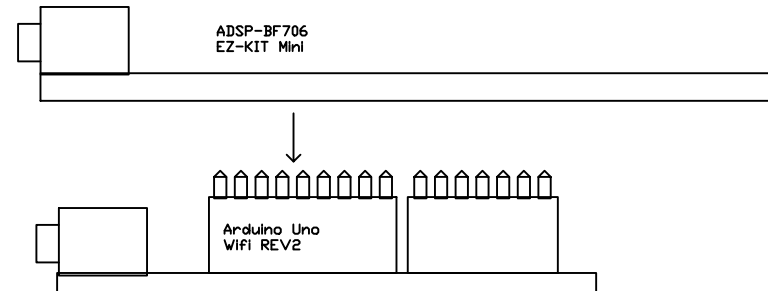


Components of Interest

U1	ADSP-BF706 QFN88
U2	ADAU1761 QFN50P500X500-33N

SIDE VIEW

Each board directly stacks on top of the bottom board, using the 0.1" header pins.



Connection Ports

ID	Part	Function
J1	3.5MM STEREO CON_SJ1-3515-SMT	Input from Stereo Splitter
J2	3.5MM STEREO CON_SJ1-3515-SMT	Output to Speakers
P8	USB-MICRO 5PIN HIROSE_ZX62D-AB5P8	Power
P2, P3, P5, P6	0.1" THROUGH-HOLE	Pins to Stack Directly On Top of Bluetooth Communication Subsystem

Autodesk

REV	DATE	DESCRIPTION	BY
1.0	1/12/23	Main Subsystem	
2.0	1/12/23	Changes	
3.0	1/12/23	Changes	
4.0	1/12/23	Changes	
5.0	1/12/23	Changes	
6.0	1/12/23	Changes	
7.0	1/12/23	Changes	
8.0	1/12/23	Changes	
9.0	1/12/23	Changes	
10.0	1/12/23	Changes	
11.0	1/12/23	Changes	
12.0	1/12/23	Changes	
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