

Supplemental Material S2. Pairwise comparisons for the familiar listener intelligibility model results.

Comparison	Noise	Contrast	Estimate	SE	df	t-ratio	p-value
Within Devices	NN vs. MN	No Device	2.230	0.185	877.078	12.080	0.000
		Device A	1.020	0.184	875.746	5.548	0.000
		Device B	0.880	0.184	875.746	4.808	0.000
		Device C	0.410	0.184	876.222	2.212	0.346
No Device vs. Devices	NN	No device – Device A	0.140	0.222	49.623	0.614	0.999
		No device – Device B	-0.120	0.214	53.656	-0.562	0.999
		No device – Device C	-0.420	0.262	37.521	-1.617	0.738
	MN	No device – Device A	-1.070	0.223	50.221	-4.821	0.000
		No device – Device B	-1.470	0.215	54.338	-6.818	0.000
		No device – Device C	-2.250	0.263	37.995	-8.534	0.000
Across Devices	NN	Device A – Device B	-0.260	0.196	68.688	-1.310	0.892
		Device A – Device C	-0.560	0.296	32.861	-1.897	0.563
		Device B – Device C	-0.300	0.274	35.607	-1.107	0.951
	MN	Device A – Device B	-0.390	0.196	68.688	-2.004	0.487
		Device A – Device C	-1.170	0.296	32.972	-3.965	0.008
		Device B – Device C	-0.780	0.275	35.746	-2.839	0.117