

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S	T	U	V	W	
1	Amplifier Model	Output Imp 20 ohm test load 1 kHz	Amps: Max Voltage Gain dB	DACs Max HP output dBu @ -20 dBFS	SPL HD650 @ -12 dBu input or -20 dBFS (Dacs)	DACs: Unbal dBu @ -20 dBFS	DACs: Bal dBu @ -20 dBFS	Max Power Watts/20 ohm	THD % @1V @ 1V 20 ohm	THD dB @ 1 volt drive 20 ohm	THD dBu @ 1 volt drive 20 ohm	20 ohm THD SPL Oppo PM-3	THD % @1V 110 ohm	THD dB @1V 110 ohm	THD dBu @ 1 volt drive 110 ohm	110 ohm THD SPL Audeze LCD-4	Max dBu 1% 20 ohm	Max SPL 1% 20 ohm Oppo PM-3	Max dBu 1% 110 ohm	Max SPL 1% 110 ohm LCD-4	Noise flat 0-24k SPL LCD-4	Noise flat 0-24k dBu 110 ohm	Noise flat 0-24k dBu LCD-4
2	Pass HPA-1 (unbal in and out)	1.35	8.4	NA	97.1	NA	NA	3.5	0.0050	-86.0	-83.8	31.8	NA	NA	NA	NA	22.2	137.9	not meas ured	not measur ed	-88.7	13.1	
3	Prism Callia DAC (unbal hp, bal & unbal out)	4	NA	-3.8	97.0	-11.8	-6	0.2	0.0020	-94.0	-91.8	23.9	0.0006	-104.4	-102.2	-0.5	9.0	124.6	not enou gh gain	not enough gain	-87.0	14.8	
4	AMB M3	2.3	13.6	NA	102.4	NA	NA	0.9	0.0005	-106.0	-103.8	11.8	0.0005	-106.0	-103.8	-2.0	15.0	130.6	16.0	117.8	-87.0	14.8	
5	Audeze Deckard	0.33	19.2	NA	108.0	Not meas	Not meas	4.3	0.0013	-97.7	-95.5	20.1	0.0005	-106.0	-103.8	-2.0	21.5	137.2	23.0	124.8	-83.0	18.8	
6	Mjolnir Pure Bipolar (bal in and out)	3.2	11.1	NA	99.9	NA	NA	See text	0.0375	-68.5	-66.3	49.3	0.0008	-101.9	-99.7	2.0	11.2	126.8	26.7	128.5	-84.0	17.8	
7	JDS Labs O2	0.833	9.7	NA	98.5	NA	NA	0.3	0.0015	-96.5	-94.3	21.4	0.0006	-104.4	-102.2	-0.5	10.0	125.6	*18.0	119.8	-87.0	14.8	
8	Mjolnir KGSS HV Carbon Stax Amp (bal in and out)	NA	NA	NA	NA	NA	NA	NA						NA	NA	22.9	NA	NA	NA	1% THD at 115 dB SPL		27.0	