

Set your interface gain to 5, and plugin input gain to this (use a trim plugin before the amp sim if its beyond the range of the plugin)																	
Not Instrument Input Gain to minimum/0	Maximum Input Volume (dBu)	U11 (Amplifier) Transit AM Transit L1 Transit T2 U12 (Pre-amp) U13 (Pre-amp) U14 (Pre-amp) U15 (Pre-amp) U16 (Pre-amp) U17 (Pre-amp) U18 (Pre-amp) U19 (Pre-amp) U20 (Pre-amp) U21 (Pre-amp) U22 (Pre-amp) U23 (Pre-amp) U24 (Pre-amp) U25 (Pre-amp) U26 (Pre-amp) U27 (Pre-amp) U28 (Pre-amp) U29 (Pre-amp) U30 (Pre-amp) U31 (Pre-amp) U32 (Pre-amp) U33 (Pre-amp) U34 (Pre-amp) U35 (Pre-amp) U36 (Pre-amp) U37 (Pre-amp) U38 (Pre-amp) U39 (Pre-amp) U40 (Pre-amp) U41 (Pre-amp) U42 (Pre-amp) U43 (Pre-amp) U44 (Pre-amp) U45 (Pre-amp) U46 (Pre-amp) U47 (Pre-amp) U48 (Pre-amp) U49 (Pre-amp) U50 (Pre-amp) U51 (Pre-amp) U52 (Pre-amp) U53 (Pre-amp) U54 (Pre-amp) U55 (Pre-amp) U56 (Pre-amp) U57 (Pre-amp) U58 (Pre-amp) U59 (Pre-amp) U60 (Pre-amp) U61 (Pre-amp) U62 (Pre-amp) U63 (Pre-amp) U64 (Pre-amp) U65 (Pre-amp) U66 (Pre-amp) U67 (Pre-amp) U68 (Pre-amp) U69 (Pre-amp) U70 (Pre-amp) U71 (Pre-amp) U72 (Pre-amp) U73 (Pre-amp) U74 (Pre-amp) U75 (Pre-amp) U76 (Pre-amp) U77 (Pre-amp) U78 (Pre-amp) U79 (Pre-amp) U80 (Pre-amp) U81 (Pre-amp) U82 (Pre-amp) U83 (Pre-amp) U84 (Pre-amp) U85 (Pre-amp) U86 (Pre-amp) U87 (Pre-amp) U88 (Pre-amp) U89 (Pre-amp) U90 (Pre-amp) U91 (Pre-amp) U92 (Pre-amp) U93 (Pre-amp) U94 (Pre-amp) U95 (Pre-amp) U96 (Pre-amp) U97 (Pre-amp) U98 (Pre-amp) U99 (Pre-amp) U100 (Pre-amp)	Measured (all gain)	U13 (Pre-amp) U14 (Pre-amp) U15 (Pre-amp) U16 (Pre-amp) U17 (Pre-amp) U18 (Pre-amp) U19 (Pre-amp) U20 (Pre-amp) U21 (Pre-amp) U22 (Pre-amp) U23 (Pre-amp) U24 (Pre-amp) U25 (Pre-amp) U26 (Pre-amp) U27 (Pre-amp) U28 (Pre-amp) U29 (Pre-amp) U30 (Pre-amp) U31 (Pre-amp) U32 (Pre-amp) U33 (Pre-amp) U34 (Pre-amp) U35 (Pre-amp) U36 (Pre-amp) U37 (Pre-amp) U38 (Pre-amp) U39 (Pre-amp) U40 (Pre-amp) U41 (Pre-amp) U42 (Pre-amp) U43 (Pre-amp) U44 (Pre-amp) U45 (Pre-amp) U46 (Pre-amp) U47 (Pre-amp) U48 (Pre-amp) U49 (Pre-amp) U50 (Pre-amp) U51 (Pre-amp) U52 (Pre-amp) U53 (Pre-amp) U54 (Pre-amp) U55 (Pre-amp) U56 (Pre-amp) U57 (Pre-amp) U58 (Pre-amp) U59 (Pre-amp) U60 (Pre-amp) U61 (Pre-amp) U62 (Pre-amp) U63 (Pre-amp) U64 (Pre-amp) U65 (Pre-amp) U66 (Pre-amp) U67 (Pre-amp) U68 (Pre-amp) U69 (Pre-amp) U70 (Pre-amp) U71 (Pre-amp) U72 (Pre-amp) U73 (Pre-amp) U74 (Pre-amp) U75 (Pre-amp) U76 (Pre-amp) U77 (Pre-amp) U78 (Pre-amp) U79 (Pre-amp) U80 (Pre-amp) U81 (Pre-amp) U82 (Pre-amp) U83 (Pre-amp) U84 (Pre-amp) U85 (Pre-amp) U86 (Pre-amp) U87 (Pre-amp) U88 (Pre-amp) U89 (Pre-amp) U90 (Pre-amp) U91 (Pre-amp) U92 (Pre-amp) U93 (Pre-amp) U94 (Pre-amp) U95 (Pre-amp) U96 (Pre-amp) U97 (Pre-amp) U98 (Pre-amp) U99 (Pre-amp) U100 (Pre-amp)	Neutral DSP +12.0dBu	Substrate 5 was told to 20+dBSP (Impedance 120dB, but TransitSP's seems to be more accurate to the 1st channel) Impedance 1 would recover from the value below, and I it's too gainy using the 100dB values in the column to the left			Fuse Audio Labs P-DS + 18dBu	Fuse Audio Labs - Guitar Pedals + 18dBu	Authenticity 100dBSPS Polyphonic DSP 100dBSPS	Numbers / Plugin Attack	Native Instruments - Guitar Rig 100 dBSPS+0dB	Overhead TH12 100dBSPS+0dB	ML SoundLab +12.0dBu	Scuffham 5-Gear +12dBu (but try 8dBu too if you the more gain)	Regent Digital+12.0dBu+0dBPS (seems correct for One Knob plugins, not sure for ML-C)
Set instrument input gain to minimum/0																	
UAD Volt 1	12.5	7.5	4.8	4.8	0.3	13.28	3.5	-1.5	13.3	13.3	13.3	0.3	-8	0.5	0	0.5	
UAD Apollo Twin X	12.2	7	4.5	4.5	0	12.88	-0.8	-1.8	1.5	1.5	1.5	-8	-8.5	0.2	-0.3	0.2	
Realtime D22	10	10.8	0.4	0.4	3.8	10.78	-2	-2	16.8	16.8	16.8	3.8	3.8	10	3.5	4	
Realtime D4 / D14 / D24	12	0.8	4.5	4.5	0.3	12.78	-6	-6	12.8	12.8	12.8	-0.3	-0.3	0	-0.5	0	
Realtime D4	10	4.8	3.5	3.5	0.2	10.78	-6	-6	10.3	10.3	10.3	-0.2	-0.2	4	0.5	0	
SSL 2+	10	0.8	0.2	0.2	3.5	10.78	-3	-3	10.8	10.8	10.8	3.5	3.5	5	2.5	3	
Focusrite 22 (4th Gen)	12	0.8	4.8	4.8	0.2	12.78	-6	-6	12.8	12.8	12.8	-0.2	-0.2	8	0.5	0	
Focusrite 22 (3rd Gen)	12.5	7.5	4.8	4.8	0.3	13.28	3.5	-1.5	13.3	13.3	13.3	0.3	-8	0.5	0	0.5	
Line 6 Helix	11.5	0.5	4.7	4.7	0	12.28	-0.5	-0.5	12.3	12.3	12.3	-0.7	-7	0.5	-1	-0.5	
Arturia MiniFuse	11.5	0.5	4.7	4.7	0.7	12.28	-0.5	-0.5	12.3	12.3	12.3	-0.7	-7	0.5	-1	-0.5	
Motu M48	10	10.8	0.9	0.9	3.8	10.78	-2	-2	10.8	10.8	10.8	3.8	3.8	10	3.5	4	
Antigon Symphony Desktop	14	0.8	5.5	5.5	1.5	14.78	-4	-4	14.3	14.3	14.3	1.5	1.5	8	1.5	2	
Avid MBox Studio	14	0.8	5.5	5.5	1.8	14.78	-4	-4	14.8	14.8	14.8	1.8	1.8	8	1.5	2	
Proton Lynx 1	17	11.8	7.8	7.8	4.8	17.28	-1	-1	17.8	17.8	17.8	-4.8	-4.8	11	4.5	5	
PreSonus Studio 24C	10	4.8	3.8	3.8	0.2	10.78	-8	-8	10.8	10.8	10.8	-0.2	-0.2	4	-0.5	-0.2	
Antelope (most devices as of 2023)	20	14.8	10.8	10.8	9.8	20.78	2	2	20.8	20.8	20.8	7.8	7.8	14	7.5	8	
Proton Pro-2	10	10.8	0.4	0.4	3.8	10.78	-2	-2	10.8	10.8	10.8	3.8	3.8	10	3.5	4	
Free FX 38 via USB 5K (this is variable so check input sensitivity)	17.41	12.21	8.2	8.2	5.21	18.2	-0.58	3.41	18.21	18.21	18.21	5.21	-1.58	11.41	4.81	5.41	
Neutral DSP Dual Cortex	10	0.8	0.2	0.2	3.5	10.78	-3	-3	10.3	10.3	10.3	3.5	3.5	8	0.5	0	
Behringer UMC-328U without pad, no use pad	17	11.8	7.8	7.8	5.8	17.78	-1	-1	17.8	17.8	17.8	-4.8	-4.8	11	4.5	5	
UAD (most devices, but check specs as some vary)	15	7.8	4.7	4.7	0.8	15.78	-5	-5	15.8	15.8	15.8	-0.7	-0.7	7	0.5	1	