

DSC280 Tuning Parameters

DSC 280 Recommended HLA Settings							
March 17, 1997			#12	#13	#14	#15	#16
System	Output	HLA-SML	HLA-3&1	HLA-4&2	HLA-6&4	HLA-12&6	
DELAY ms							
A	Subs	0.000	0.000	0.000	0.000	0.000	0.000
B	Lows	0.000	0.000	0.000	0.000	0.000	0.000
C	Mids	0.000	0.000	0.000	0.000	0.000	0.000
D	Highs	0.354	0.354	0.354	0.354	0.354	0.354
Polarity [+] unless noted							
EQ							
A1 Freq. Response Hz	Subs	Not Used	Not Used	Not Used	Not Used	Not Used	Not Used
Bandwidth in Octaves							
dB							
A2 Freq. Response Hz	Subs	Not Used	Not Used	Not Used	Not Used	Not Used	Not Used
Bandwidth in Octaves							
dB							
B1 Freq. Response Hz	Lows	250	250	250	250	250	250
Bandwidth in Octaves		0.3	0.3	0.3	0.3	0.3	0.3
dB		-3	-3	-3	-3	-3	-3
B2 Freq. Response Hz	Lows	392	392	392	392	392	392
Bandwidth in Octaves		0.4	0.4	0.4	0.4	0.4	0.4
dB		-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
C1 Freq. Response Hz	Mids	Not Used	Not Used	Not Used	Not Used	Not Used	Not Used
Bandwidth in Octaves							
dB							
C2 Freq. Response Hz	Mids	Not Used	Not Used	Not Used	Not Used	Not Used	Not Used
Bandwidth in Octaves							
dB							
D1 Freq. Response Hz	Highs	1.18k	1.18k	1.18k	1.18k	1.18k	1.18k
Bandwidth in Octaves		0.5	0.5	0.5	0.5	0.5	0.5
dB		0	0	0	0	0	0
D2 Freq. Response Hz	Highs	8.28k	8.28k	8.28k	8.28k	8.28k	8.28k
Bandwidth in Octaves		12 dB Slope	12 dB Slope	12 dB Slope	12 dB Slope	12 dB Slope	12 dB Slope
dB		8	12	12	12	12	12
CROSSOVER							
A	Gain dB	Subs	2	2	2	2	2
	Limit*						
	Slope - low, hi		LR 24,LR24	LR 24,LR24	LR 24,LR24	LR 24,LR24	LR 24,LR24
	FR - low, hi Hz		28, 120	28, 120	28, 120	28, 120	28, 120
B	Gain dB	Lows	0	0	0	0	0
	Limit*						
	Slope - low, hi		LR 24,LR24	LR 24,LR24	LR 24,LR24	LR 24,LR24	LR 24,LR24
	FR - low, hi Hz		120, 297	120, 297	120, 297	120, 297	120, 297
C	Gain dB	Mids	-3	0	0	1	1
	Limit*						
	Slope - low, hi		LR24, LR24	LR24, LR24	LR24, LR24	LR24, LR24	LR24, LR24
	FR - low, hi Hz		297, 1.114k	297, 1.114k	297, 1.114k	297, 1.114k	297, 1.114k
D	Gain dB	Highs	-5	-4	-3	-2	-2
	Limit*						
	Slope - low, hi		LR24, LR24	LR24, LR24	LR24, LR24	LR24, LR24	LR24, LR24
	FR - low, hi Hz		1.114k, Out	1.114k, Out	1.114k, Out	1.114k, Out	1.114k, Out
Note: Subwoofers are considered stereo. They can be summed to mono if desired.							
* Limits are amplifier specific. Consult the HLA owners manual for additional information.							