

DSC 280 Recommended Array Settings 4894

March 17, 1997

			#7	#8	#9	#10
	System	Output	4894-45	4894-45S	4894-90	4894-90S
DELAY ms						
	A	Subs	0.000	0.343	0.000	0.083
	B	Lows	0.343	0.343	0.083	0.083
	C	Highs	0.000	0.000	0.000	0.000
	D	Not Used	0.000	0.000	0.000	0.000
Polarity [+] unless noted						
EQ						
A1	Frequency (Hz)	Subs	Not Used	Not Used	Not Used	Not Used
	Bandwidth in Octaves					
	dB					
A2	Frequency (Hz)	Subs	Not Used	Not Used	Not Used	Not Used
	Bandwidth in Octaves					
	dB					
B1	Frequency (Hz)	Lows	101	Not Used	101	Not Used
	Bandwidth in Octaves		12 Lo Shelf		12 Lo Shelf	
	dB		3		3	
B2	Frequency (Hz)	Lows	901	901	901	901
	Bandwidth in Octaves		0.1	0.1	0.1	0.1
	dB		3	3	3	3
C1	Frequency (Hz)	Highs	8k	8k	8.28k	8.28k
	Bandwidth in Octaves		12 Hi Shelf	12 Hi Shelf	12 Hi Shelf	12 Hi Shelf
	dB		6	6	10	6
C2	Frequency (Hz)	Highs	3.36k	3.36k	3.24k	3.24k
	Bandwidth in Octaves		0.4	0.4	0.25	0.25
	dB		-2.5	-2.5	-1.5	-1.5
D1	Frequency (Hz)	Not Used	Not Used	Not Used	Not Used	Not Used
	Bandwidth in Octaves					
	dB					
D2	Frequency (Hz)	Not Used	Not Used	Not Used	Not Used	Not Used
	Bandwidth in Octaves					
	dB					
CROSSOVER						
A	Gain dB	Subs	Not Used	0	Not Used	0
	Limit*			2.2		2.2
	Slope - low, hi			LR12, LR24		LR12, LR24
	FR - low, hi Hz			18, 98		18, 98
B	Gain dB	Lows	0	0	0	0
	Limit*		2.2	2.2	2.2	2.2
	Slope - low, hi		LR 12,LR24	LR 24,LR24	LR 12,LR24	LR 24,LR24
	FR - low, hi Hz		35.8, 1k	98, 1k	35.8, 1k	98, 1k
C	Gain dB	Highs	-8	-8	-5	-5
	Limit*		-1	-1	-1	-1
	Slope - low, hi		LR24, LR24	LR24, LR24	LR24, LR24	LR24, LR24
	FR - low, hi Hz		1k, Out	1k, Out	1k, Out	1k, Out
D	Gain dB	Not Used				
	Limit*					
	Slope - low, hi					
	FR - low, hi Hz					

Note: Subwoofers are considered stereo. They can be summed to mono if desired.

* Limits are amplifier specific.