DSC 280 Recommended Array Settings 4890/91/92

March 17, 1997

System	Output	#2 4890/91	#3 4892-45	#4 4892-45S	#5 4892-90	#6 4892-90S
DELAY ms						
A	Subs	0.000	0.000	0.343	0.000	0.000
B	Lows	0.124	0.343	0.343	0.083	0.083
C	Highs	0.000	0.000	0.000	0.000	0.000
D	Not Used	0.000	0.000	0.000	0.000	0.000
Polarity [+] unless noted						
EQ						
A1 Frequency (Hz)	Subs	Not Used	Not Used	Not Used	Not Used	Not Used
Bandwidth in Octaves						
dB						
A2 Frequency (Hz)	Subs	Not Used	Not Used	Not Used	Not Used	Not Used
Bandwidth in Octaves						
dB						
B1 Frequency (Hz)	Lows	217	164	Not Used	164	Not Used
Bandwidth in Octaves		12 Lo Shelf	12 Lo Shelf		12 Lo Shelf	
dB		6	6		6	
B2 Frequency (Hz)	Lows	258	784	784	784	784
Bandwidth in Octaves		0.3	0.25	0.25	0.25	0.25
dB		5	1.5	1.5	1.5	1.5
C1 Frequency (Hz)	Highs	8k	8k	8k	8.28k	8.28k
Bandwidth in Octaves		12 Hi Shelf	12 Hi Shelf	12 Hi Shelf	12 Hi Shelf	12 Hi Shelf
dB		6	6	6	10	10
C2 Frequency (Hz)	Highs	1.51k	3.36k	3.36k	3.24k	3.24k
Bandwidth in Octaves		0.2	0.4	0.4	0.25	0.25
dB		-2.5	-2.5	-2.5	-1.5	-1.5
D1 Frequency (Hz)	Not Used	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	Not Used
Bandwidth in Octaves						
dB						
CROSSOVER						
A Gain dB	Subs	Not Used	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	0
Limit*		2.2	2.2	2.2	2.2	2.2
Slope - low, hi		LR 12,LR24	LR 12,LR24	LR 24,LR24	LR 12,LR24	LR 24,LR24
FR - low, hi Hz		35.8, 1k	35.8, 1k	98, 1k	35.8, 1k	35.8, 1k
C Gain dB	Highs	-8	-10	-10	-7	-7
Limit*		-1	-1	-1	-1	-1
Slope - low, hi		LR24, LR24	LR24, LR24	LR24, LR24	LR24, LR24	LR24, LR24
FR - low, hi Hz		1k, Out	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.