

DSC 280 Recommended Array Settings 4890/91/92

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			#2	#3	#4	#5	#6
	System	Output	4890/91	4892-45	4892-45S	4892-90	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.