

Xi-Series Loudspeakers
EV Dx38 Digital Parameters

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Rev. 2.0 10/24/2000

Dx38 OS Rev.: 0.90

File: Dx38 Form

Loudspeaker System		Xi-1122A/85											
Notes		With Sub use LR24 HiPass Filter. Recommended Xover point is 90Hz, but may be as low as 80Hz or as high as 125Hz, depending on application.											
Un-hide cells for revision history and specific system notes.													
Programmer: 1st Rev. - Last Rev.		Steve Jakowski 03JUN04											
Assign-ments	Frequency Band	FR	FR	LO	HI			FR	FR				
	Connector	IN 1	IN 2	OUT 1	OUT 2	OUT 3	OUT 4	IN 1	IN 2	OUT 1	OUT 2	OUT 3	OUT 4
	Input Source Routing			IN 1	IN 1								
EQ Filter Block	Filter 1 Type			LOSLV	PEQ								
	Filter 1 Freq. (Hz)			270	1.08K								
	Filter 1 Q/Slope (Q,dB/Oct)			6dB	4.5								
	Filter 1 Level (dB)			+6	-1								
	Filter 2 Type			PEQ	PEQ								
	Filter 2 Freq. (Hz)			290	2.1K								
	Filter 2 Q/Slope (Q,dB/Oct)			2.4	4.5								
	Filter 2 Level (dB)			-2	+1								
	Filter 3 Type			PEQ	PEQ								
	Filter 3 Freq. (Hz)			700	6.0K								
	Filter 3 Q/Slope (Q,dB/Oct)			1.0	4.5								
	Filter 3 Level (dB)			-5	-3								
	Filter 4 Type			PEQ	PEQ								
	Filter 4 Freq. (Hz)			2.8K	10.8K								
	Filter 4 Q/Slope (Q,dB/Oct)			4.5	2.4								
	Filter 4 Level (dB)			-3	+6								
Crossover	Filter 5 Type												
	Filter 5 Freq. (Hz)												
	Filter 5 Q/Slope (Q,dB/Oct)												
	Filter 1 Level (dB)												
	HP Resp (Type,dB/Oct)			BW24	LR24								
Crossover	HP Frequency (Hz)			50	1.6K								
	HP Polarity (Norm/Inv)			NORM	NORM								
	LP Resp (Type,dB/Oct)			LR24	12Q1.5								
	LP Frequency (Hz)			1.6K	18.0K								
	LP Polarity (Norm/Inv)			NORM	NORM								
Delay	Input Delays (mSec)	1.9	1.9										
	1+2 Input Delay (mSec)	1.9											
	Output Delay			312	0								
	Output Delay Unit			uS	uS								
Compres-sor	Comp Thresh (dBu)												
	Comp Ratio (X:1)												
	Comp Attack (mSec)												
	Comp Release (mSec)												
Limiter	Limit Thresh (dBu)			0	-3								
	Limit Release (mSec)			80	50								
Output	Level (dB)			0	-10								
	Polarity (Norm/Inv)			NORM	NORM								
Knobs	Input	0	0					0	0				
	Output			-6	-6	-6	-6			-6	-6	-6	-6