

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-2123A TriAmp 3-Way						Xi-2123 BiAmp 3-Way					
Notes Un-hide cells for revision history and specific system notes.		Room or Voicing EQ must be done with Input EQ only. Use Low Frequency boost sparingly. With Sub change LO HiPass to LR24 @ 90Hz						Room or voicing EQ must be done with Input EQ only. Use Low Frequency boost sparingly. With Sub change LO HiPass to LR24 @ 90Hz					
Programmer: 1st Rev. - Last Rev.		Steve Jakowski 03JUN04						Steve Jakowski 03JUN04					
Assign-ments	Frequency Band	FR	FR	LO	MID	HI		FR	FR	LO	Mid/Hi		
	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	IN 1				IN 1	IN 1		
EQ Filter Block	Filter 1 Type			PEQ	PEQ	Bypass				PEQ	PEQ		
	Filter 1 Freq. (Hz)			60	380	*				60	380		
	Filter 1 Q/Slope (Q,dB/Oct)			2.0	2.6	*				2.0	4.0		
	Filter 1 Level (dB)			+6	-6	*				+6	-6		
	Filter 2 Type			PEQ	PEQ	LOSLV				PEQ	PEQ		
	Filter 2 Freq. (Hz)			160	580	1.64K				160	580		
	Filter 2 Q/Slope (Q,dB/Oct)			3.0	3.0	6				3.0	3.0		
	Filter 2 Level (dB)			+1	+2	-3				+1	+2		
	Filter 3 Type			Bypass	PEQ	PEQ				Bypass	PEQ		
	Filter 3 Freq. (Hz)			*	960	5.4K				*	1.0K		
	Filter 3 Q/Slope (Q,dB/Oct)			*	4.0	5.0				*	2.0		
	Filter 3 Level (dB)			*	-2	-5				*	-4		
	Filter 4 Type			Bypass	PEQ	HISLV				Bypass	PEQ		
	Filter 4 Freq. (Hz)			*	3.0K	6.3K				*	5.0K		
	Filter 4 Q/Slope (Q,dB/Oct)			*	4.0	6				*	2.0		
	Filter 4 Level (dB)			*	-12	+3				*	-4		
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	LR24				BW24	LR24		
Delay	HP Frequency (Hz)			50	250	1.64K				50	250		
	HP Polarity (Norm/Inv)			NORM	NORM	NORM				NORM	NORM		
	LP Resp (Type,dB/Oct)			LR24	LR24	12Q2.0				LR24	12Q1.5		
	LP Frequency (Hz)			250	1.64K	16.0K				250	16.0K		
	LP Polarity (Norm/Inv)			NORM	NORM	NORM				NORM	NORM		
Compress- sor	Input Delays (mSec)	1.9	1.9					1.9	1.9				
	1+2 Input Delay (mSec)		1.9						1.9				
	Output Delay			0	62	146				0	250		
	Output Delay Unit			uS	uS	uS				uS	uS		
Limiter	Comp Thresh (dBu)												
	Comp Ratio (X:1)												
	Comp Attack (mSec)												
	Comp Release (mSec)												
Output	Limit Thresh (dBu)			0	-2	-3				0	-2		
	Limit Release (mSec)			80	50	50				80	50		
Knobs	Level (dB)			0	0	-4				0	-1		
	Polarity (Norm/Inv)			NORM	NORM	NORM				NORM	NORM		
Knobs	Input	0	0					0	0				
	Output			-6	-6	-6	-6			-6	-6	-6	-6