

EV Sx500 Loudspeakers
EV Dx34A Digital Parameters

Loudspeaker System		Sx500+			Sx500+ & Sb180				
Notes Un-hide cells for revision history and specific system notes.		* Use same settings for Sx500+ * Adjust output levels and limiters as necessary			* Use same settings for Sx500+ * Adjust output levels and limiters as necessary				
Programmer: 1st Rev. - Last Rev.		JM-9/11/97 DEC-4/26/99			JM-9/11/97 DEC-4/26/99				
Dx34A Program Title		Sx500+			Sx500+ & Sb180				
Dx34A Configuration		2-Way			3-Way				
Frequency Band		FR	Sx500 LF	Sx500 HF	FR	Sb180 SUB	Sx500 LF	Sx500 HF	Sb180 SUB
Dx34A Output		1&2/3&4	1/3	2/4	1,2&3	1	2	3	4
Edit Menu	Input Master Delay (mS)	2.0			2.0				
	Input Master PEQ Freq (Hz)	980							
	Input Master PEQ Q (Q)	5.0							
	Input Master PEQ Gain (dB)	-3.0							
	Low-Cut Freq (Hz)		45.0			40.0			40.0
	Low-Cut Slope (dB/Oct)		12			12			12
	Low-Cut Q (Q)		1.5			1.5			1.5
	LSF Freq. (Hz)		80.0			50.0			50.0
	LSF Slope (dB/Oct)		12			1.0			1.0
	LSF Gain (dB)		0			0			0
	HPF Freq. (Hz)			1600			100	1600	
	HPF Resp. (Type-dB/Oct)			LR24			LR24	LR24	
	PEQ1 Freq. (Hz)		540	2500		80.0	540	2500	80.0
	PEQ1 Q (Q)		1.9	1.0		1.0	1.9	1.0	1.0
	PEQ1 Gain (dB)		+2.0	0		0	+2.0	0	0
	PEQ2 Freq. (Hz)			15600			980	15600	
	PEQ2 Q (Q)			0.60			5.0	0.60	
	PEQ2 Gain (dB)			+8.0			-3.0	+8.0	
	LPF Freq. (Hz)		1480			100	1480		100
	LPF Resp. (Type-dB/Oct)		LR24			LR24	LR24		LR24
	HSF Freq. (Hz)			10400				10400	
	HSF Slope (dB/Oct)			12				12	
	HSF Gain (dB)			+3.0				+3.0	
Output Align Delay (uS)		0	341		0	0	341	0	
Polarity (Normal, Invert)		Norm	Norm		Norm	Norm	Norm	Norm	
Digital Output Gain (dB)		0	-8.0		0	0	-8.0	0	
Limiter Thresh. (dBu)		21	21		21	21	21	21	
Limiter Decay (dB/mS)		50	50		50	50	50	50	
Limiter Hold (mS)		0	0		0	0	0	0	
Channel 1 Mode (L,R,L+R)					L				
Channel 4 Mode (L,R,L+R)								L+R	
Knob	Output Knobs (dB)		0	0		0	0	0	0
	Input Knob (dB)		0			0			
Options	2-Way L-R Mode	Independent							
	Delay Units	uSec			uSec				
	Limiter Thresh. Reference	dBu (0dBu=.775v)			dBu (0dBu=.775v)				
	VU Display	No Peak (dB from clip)			No Peak (dB from clip)				