

**EV FRX Loudspeakers**  
**EV Dx34A Digital Parameters**

Loudspeaker System		FRX-940			FRX-640					
Notes  Un-hide cells for revision history and specific system notes.		* Adjust output levels and limiters as necessary			* Adjust output levels and limiters as necessary					
Programmer: 1st Rev. - Last Rev.		JS-1999			JS-1999					
Dx34A Program Title		FRX-940			FRX-640					
Dx34A Configuration		2-Way			2-Way			2-Way		
Frequency Band		FR	FRX-940 LF	FRX-940 HF	FR	FRX-640 LF	FRX-640 HF			
Dx34A Output		1&2/3&4	1/3	2/4	1&2/3&4	1/3	2/4	1&2/3&4	1/3	2/4
Edit Menu	Input Master Delay (mS)	2.0			2.0			2.0		
	Input Master PEQ Freq (Hz)	210			210					
	Input Master PEQ Q (Q)	3.2			3.2					
	Input Master PEQ Gain (dB)	-4.0			-4.0					
	Low-Cut Freq (Hz)		45.0			50.0				
	Low-Cut Slope (dB/Oct)		12			12				
	Low-Cut Q (Q)		2.0			2.0				
	LSF Freq. (Hz)		50.0			100				
	LSF Slope (dB/Oct)		6			6				
	LSF Gain (dB)		+4.0			-4.0				
	HPF Freq. (Hz)			800			1200			
	HPF Resp. (Type-dB/Oct)			LR24			LR24			
	PEQ1 Freq. (Hz)		760	1240		640	2500			
	PEQ1 Q (Q)		5.6	2.8		4.9	2.8			
	PEQ1 Gain (dB)		+6.0	+3.0		+7.0	-4.0			
	PEQ2 Freq. (Hz)			10800			14000			
	PEQ2 Q (Q)			1.9			1.0			
	PEQ2 Gain (dB)			+10.0			+9.0			
	LPF Freq. (Hz)		800			1200				
	LPF Resp. (Type-dB/Oct)		LR24			LR24				
	HSF Freq. (Hz)			5400			5400			
	HSF Slope (dB/Oct)			12			12			
	HSF Gain (dB)			+6.0			+6.0			
Output Align Delay (uS)		555	0		0	0				
Polarity (Normal, Invert)		Norm	Norm		Norm	Norm				
Digital Output Gain (dB)		+4.0	-6.0		+5.0	-6.0				
Limiter Thresh. (dBu)		21	21		21	21				
Limiter Decay (dB/mS)		50	50		50	50				
Limiter Hold (mS)		0	0		0	0				
Channel 1 Mode (L,R,L+R)										
Channel 4 Mode (L,R,L+R)										
Knob	Output Knobs (dB)		0	0		0	0		0	0
	Input Knob (dB)	0			0			0		
Options	2-Way L-R Mode	Select Link or Independent			Select Link or Independent			Select Link or Independent		
	Delay Units	uSec			uSec			uSec		
	Limiter Thresh. Reference	dBu (0dBu=.775v)			dBu (0dBu=.775v)			dBu (0dBu=.775v)		
	VU Display	No Peak (dB from clip)			No Peak (dB from clip)			No Peak (dB from clip)		