

EV Dx34A Digital Parameters

Dx34A Software Rev.: 3.01

File: MI Subs & FR Dx34 Parameters Rev 1.1

Loudspeaker System		Sb180 & Full-Range			T18 & Full-Range			MTL-1 & Full-Range or MTL-1X		
Notes Un-hide cells for revision history and specific system notes.		* Sb180 subwoofer may be used with any passive full-range system * Adjust output levels and limiters as necessary			* T18 subwoofer may be used with any passive full-range system * Adjust output levels and limiters as necessary			* MTL-1 subwoofer may be used with any passive full-range system * Adjust output levels and limiters as necessary		
Programmer: 1st Rev. - Last Rev.		??? DEC-4/26/99			??? DEC-4/26/99			??? DEC-4/26/99		
Dx34A Program Title		Sb180&FR			T18&FR			MTL-1&FR		
Dx34A Configuration		2-Way			2-Way			2-Way		
Frequency Band		FR Input	MTL-1 SUB	FR System	FR Input	T18 SUB	FR System	FR Input	MTL-1 SUB	FR System
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)	1000			1000			1000		
	Input Master PEQ Q (Q)	1.0			1.0			1.0		
	Input Master PEQ Gain (dB)	0			0			0		
	Low-Cut Freq (Hz)		40.0			34.0			40.0	
	Low-Cut Slope (dB/Oct)		12			12			12	
	Low-Cut Q (Q)		1.5			0.5			1.5	
	LSF Freq. (Hz)		50.0			100			50.0	
	LSF Slope (dB/Oct)		1.0			12			1.0	
	LSF Gain (dB)		0			+6.0			0	
	HPF Freq. (Hz)			100			100			100
	HPF Resp. (Type-dB/Oct)			LR24			LR24			LR24
	PEQ1 Freq. (Hz)		80.0	200		80.0	200		80.0	200
	PEQ1 Q (Q)		1.0	1.0		1.0	1.0		1.0	1.0
	PEQ1 Gain (dB)		0	0		0	0		0	0
	PEQ2 Freq. (Hz)			2500			2500			2500
	PEQ2 Q (Q)			1.0			1.0			1.0
	PEQ2 Gain (dB)			0			0			0
	LPF Freq. (Hz)		100			100			100	
	LPF Resp. (Type-dB/Oct)		LR24			LR24			LR24	
	HSF Freq. (Hz)			8000			8000			8000
	HSF Slope (dB/Oct)			6			6			6
HSF Gain (dB)			0			0			0	
Output Align Delay (uS)		0	0		0	0		0	0	
Polarity (Normal, Invert)		Norm	Norm		Norm	Norm		Norm	Norm	
Digital Output Gain (dB)		+4.0	0		+4.0	0		+4.0	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)										
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	Independent			Independent			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)		

EV Subwoofers & Full-Range Loudspeakers

EV Dx34A Digital Parameters

Loudspeaker System		S181 & Full-Range		
Notes Un-hide cells for revision history and specific system notes.		* S181 subwoofer may be used with any passive full-range system * Adjust output levels and limiters as necessary		
Programmer: 1st Rev. - Last Rev.		??? DEC-4/26/99		
Dx34A Program Title		S181&FR		
Dx34A Configuration		2-Way		
Frequency Band		FR Input	S181 SUB	FR System
Dx34A Output		1&2/3&4	1/3	2/4
Edit Menu	Input Master Delay (mS)	2.0		
	Input Master PEQ Freq (Hz)	1000		
	Input Master PEQ Q (Q)	1.0		
	Input Master PEQ Gain (dB)	0		
	Low-Cut Freq (Hz)		46.0	
	Low-Cut Slope (dB/Oct)		12	
	Low-Cut Q (Q)		1.5	
	LSF Freq. (Hz)		52.0	
	LSF Slope (dB/Oct)		12	
	LSF Gain (dB)		+6.0	
	HPF Freq. (Hz)			100
	HPF Resp. (Type-dB/Oct)			LR24
	PEQ1 Freq. (Hz)		80.0	200
	PEQ1 Q (Q)		1.0	1.0
	PEQ1 Gain (dB)		0	0
	PEQ2 Freq. (Hz)			2500
	PEQ2 Q (Q)			1.0
	PEQ2 Gain (dB)			0
	LPF Freq. (Hz)		100	
	LPF Resp. (Type-dB/Oct)		LR24	
	HSF Freq. (Hz)			8000
	HSF Slope (dB/Oct)			6
	HSF Gain (dB)			0
	Output Align Delay (uS)		0	0
	Polarity (Normal, Invert)		Norm	Norm
	Digital Output Gain (dB)		+4.0	0
Limiter Thresh. (dBU)		21	21	
Limiter Decay (dB/mS)		50	50	
Limiter Hold (mS)		0	0	
Channel 1 Mode (L,R,L+R)				
Channel 4 Mode (L,R,L+R)				
Knob	Output Knobs (dB)		0	0
	Input Knob (dB)		0	
Options	2-Way L-R Mode	Independent		
	Delay Units	uSec		
	Limiter Thresh. Reference	dBU (0dBU=.775v)		
	VU Display	No Peak (dB from clip)		