

EV Model MT-1 Loudspeakers
EV Dx34A Digital Parameters

Loudspeaker System		MTL-1 & MTH-1 Triamped					MTL-1 & MTH-1 Biamped		
Notes Un-hide cells for revision history and specific system notes.		* Use same parameters for MTL-1 or MTL-1X. * Adjust output levels and limiters as necessary					* Use same parameters for MTL-1 or MTL-1X. * Adjust output levels and limiters as necessary		
Programmer: 1st Rev. - Last Rev.		JM - 4/15/96 DEC - 4/26/99					JM - 4/16/96 DEC - 7/8/99		
Dx34A Program Title		MT-1							
Dx34A Configuration		3-Way					3-Way		
Frequency Band		FR	MTL-1 LF	MTH-1 MB	MTH-1 HF		FR		
Dx34A Output		1,2&3	1	2	3	4	1,2/3,4	1/3	2/4
Edit Menu	Input Master Delay (mS)	2.0					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)		40.0					40.0	
	Low-Cut Slope (dB/Oct)		12					12	
	Low-Cut Q (Q)		1.5					1.5	
	LSF Freq. (Hz)		80.0					80.0	
	LSF Slope (dB/Oct)		6					6	
	LSF Gain (dB)		0					0	
	HPF Freq. (Hz)			160	1800				160
	HPF Resp. (Type-dB/Oct)			LR24	LR24				LR24
	PEQ1 Freq. (Hz)		100	820	12500			100	6000
	PEQ1 Q (Q)		1.0	1.7	1.4			1.0	3.5
	PEQ1 Gain (dB)		0	-3.0	+11.0			0	-2.0
	PEQ2 Freq. (Hz)			400	6000				12000
	PEQ2 Q (Q)			1.8	3.2				1.4
	PEQ2 Gain (dB)			-2.0	-4.0				+3.0
	LPF Freq. (Hz)		160	1480				160	
	LPF Resp. (Type-dB/Oct)		LR24	LR24				LR24	
	HSF Freq. (Hz)				8000				10000
	HSF Slope (dB/Oct)				6				12
HSF Gain (dB)				0				0	
Output Align Delay (uS)		427	0	384			427	0	
Polarity (Normal, Invert)		Norm	Norm	Norm			Norm	Norm	
Digital Output Gain (dB)		+4.0	+2.0	-6.0			+4.0	0	
Limiter Thresh. (dBU)		21	21	21			21	21	
Limiter Decay (dB/mS)		50	50	50			50	50	
Limiter Hold (mS)		5	5	5			5	5	
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)		