

EV Dx34A Digital Parameters

Dx34A Software Rev.: 3.01

File: MH Systems Dx34 Parameters Rev 1.1

Loudspeaker System		MH9040			MH6040			MH4020		
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			* Adjust output levels and limiters as necessary		
Programmer: 1st Rev. - Last Rev.		DWG-1/10/95 DEC-4/26/99			DWG-1/10/95 DEC-4/26/99			DWG-1/10/95 DEC-4/26/99		
Dx34A Program Title		MH9040			MH6040			MH4020		
Dx34A Configuration		2-Way			2-Way			2-Way		
Frequency Band		FR	MH9040 MB	MH9040 HF	FR	MH6040 MB	MH6040 HF	FR	MH4020 MB	MH4020 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)	1250			1250			580		
	Input Master PEQ Q (Q)	1.1			1.1			5.7		
	Input Master PEQ Gain (dB)	+5.0			0			0		
	Low-Cut Freq (Hz)		100			100			100	
	Low-Cut Slope (dB/Oct)		12			12			12	
	Low-Cut Q (Q)		0.70			0.70			0.70	
	LSF Freq. (Hz)		230			230			250	
	LSF Slope (dB/Oct)		12			12			12	
	LSF Gain (dB)		+2.0			+2.0			+8.0	
	HPF Freq. (Hz)			1360			1250			1440
	HPF Resp. (Type-dB/Oct)			BW24			BW24			BW24
	PEQ1 Freq. (Hz)		720	7000		720	7000		960	1600
	PEQ1 Q (Q)		3.5	2.5		3.5	2.5		1.8	1.5
	PEQ1 Gain (dB)		+3.0	+5.0		+3.0	+1.0		+5.0	+3.0
	PEQ2 Freq. (Hz)			14400			14000			9400
	PEQ2 Q (Q)			4.0			1.6			3.1
	PEQ2 Gain (dB)			+12.0			+10.0			+5.0
	LPF Freq. (Hz)		1120			1250			1080	
	LPF Resp. (Type-dB/Oct)		BW24			BW24			BW24	
	HSF Freq. (Hz)			4500			4500			7000
	HSF Slope (dB/Oct)			12			12			12
	HSF Gain (dB)			+6.0			+6.0			+6.0
Output Align Delay (uS)		0	2837		0	3456		0	2709	
Polarity (Normal, Invert)		Norm	Norm		Norm	Norm		Norm	Norm	
Digital Output Gain (dB)		-1.0	-2.0		+1.0	-2.0		+2.0	-6.0	
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	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)		