

Electro-Voice					
DX-34 Programming Tables					
Title:		DTS-640			
DX-34 Configuration:		2-Way Configuration			
Notes:					
AP Files:					
Programmer/Date:		Todd Jenkins 7/3/96			
	FR	#1/#3	#2/#4		
Master Delay (ms):	2.0				
Master PEQ Freq (Hz):					
Master PEQ Q:					
Master PEQ Gain (dB):					
Low-Cut Freq (Hz):		50			
Low-Cut Slope (dB/Oct):		12			
Low-Cut Q:		2			
LSH Freq. (Hz):		136			
LSH Slope (dB/Oct):		12			
LSH Gain (dB):		0			
HP Freq. (Hz):			300		
HP Filter Type:			L/R		
HP Slope (dB/Oct):			24		
PEQ1 Freq. (Hz):		100	14400		
PEQ1 Q:		1.7	1.7		
PEQ1 Gain (dB):		-2	3		
PEQ2 Freq. (Hz):					
PEQ2 Q:					
PEQ2 Gain (dB):					
LP Freq. (Hz):		220			
LP Filter Type:		L/R			
LP Slope (dB/Oct):		24			
HSH Freq. (Hz):			2600		
HSH Slope (dB/Oct):			6		
HSH Gain (dB):			0		
Delay (us):		0	0		
Polarity (Norm./Invert.):		Norm.	Norm.		
Output Gain (dB):		5	0		
Limiter Thresh. (dBu):		+21	+21		
Limiter Decay (dB/ms):		50	50		
Limiter Hold (ms):		5	5		
Channel 1 Mode:		L			
Channel 4 Mode:					

Electro-Voice					
DX-34 Programming Tables					
Title:		DTS-640 BRIGHT			
DX-34 Configuration:		2-Way Configuration			
Notes:					
AP Files:					
Programmer/Date:		Todd Jenkins 7/3/96			
	FR	#1/#3	#2/#4		
Master Delay (ms):	2.0				
Master PEQ Freq (Hz):					
Master PEQ Q:					
Master PEQ Gain (dB):					
Low-Cut Freq (Hz):		50			
Low-Cut Slope (dB/Oct):		12			
Low-Cut Q:		2			
LSH Freq. (Hz):		136			
LSH Slope (dB/Oct):		12			
LSH Gain (dB):		4			
HP Freq. (Hz):			300		
HP Filter Type:			L/R		
HP Slope (dB/Oct):			24		
PEQ1 Freq. (Hz):		100	14400		
PEQ1 Q:		1.7	1.7		
PEQ1 Gain (dB):		-2	3		
PEQ2 Freq. (Hz):					
PEQ2 Q:					
PEQ2 Gain (dB):					
LP Freq. (Hz):		220			
LP Filter Type:		L/R			
LP Slope (dB/Oct):		24			
HSH Freq. (Hz):			2600		
HSH Slope (dB/Oct):			6		
HSH Gain (dB):			4		
Delay (us):		0	0		
Polarity (Norm./Invert.):		Norm.	Norm.		
Output Gain (dB):		5	0		
Limiter Thresh. (dBu):		+21	+21		
Limiter Decay (dB/ms):		50	50		
Limiter Hold (ms):		5	5		
Channel 1 Mode:		L			
Channel 4 Mode:					

Electro-Voice**DX-34 Programming Tables**

Title:	DTS-640				
DX-34 Configuration:	3-Way Configuration				
Notes:					
AP Files:					
Programmer/Date:	Todd Jenkins 7/3/96				
	FR	#1	#2	#3	#4
Master Delay (ms):	2.0				
Master PEQ Freq (Hz):					
Master PEQ Q:					
Master PEQ Gain (dB):					
Low-Cut Freq (Hz):		50			
Low-Cut Slope (dB/Oct):		12			
Low-Cut Q:		2			
LSH Freq. (Hz):		136			
LSH Slope (dB/Oct):		12			
LSH Gain (dB):		0			
HP Freq. (Hz):			300	2400	
HP Filter Type:			L/R	Butter	
HP Slope (dB/Oct):			24	24	
PEQ1 Freq. (Hz):		100		4100	
PEQ1 Q:		1.7		1	
PEQ1 Gain (dB):		-2		-2	
PEQ2 Freq. (Hz):					
PEQ2 Q:					
PEQ2 Gain (dB):					
LP Freq. (Hz):		220	2400		
LP Filter Type:		L/R	Butter		
LP Slope (dB/Oct):		24	24		
HSH Freq. (Hz):				4700	
HSH Slope (dB/Oct):				6	
HSH Gain (dB):				7	
Delay (us):		0	0	0	
Polarity (Norm./Invert.):		Norm.	Norm.	Invert.	
Output Gain (dB):		5	0	-8	
Limiter Thresh. (dBu):		+21	+21	+21	
Limiter Decay (dB/ms):		50	50	50	
Limiter Hold (ms):		5	5	5	
Channel 1 Mode:		L			
Channel 4 Mode:					L+R

Electro-Voice					
DX-34 Programming Tables					
Title:	DTS-640 BRIGHT				
DX-34 Configuration:	3-Way Configuration				
Notes:					
AP Files:					
Programmer/Date:	Todd Jenkins 7/3/96				
	FR	#1	#2	#3	#4
Master Delay (ms):	2.0				
Master PEQ Freq (Hz):					
Master PEQ Q:					
Master PEQ Gain (dB):					
Low-Cut Freq (Hz):	50				
Low-Cut Slope (dB/Oct):	12				
Low-Cut Q:	2				
LSH Freq. (Hz):	136				
LSH Slope (dB/Oct):	12				
LSH Gain (dB):	4				
HP Freq. (Hz):			300	2400	
HP Filter Type:			L/R	Butter	
HP Slope (dB/Oct):			24	24	
PEQ1 Freq. (Hz):	100			4100	
PEQ1 Q:	1.7			1	
PEQ1 Gain (dB):	-2			-2	
PEQ2 Freq. (Hz):					
PEQ2 Q:					
PEQ2 Gain (dB):					
LP Freq. (Hz):	220	2400			
LP Filter Type:	L/R	Butter			
LP Slope (dB/Oct):	24	24			
HSH Freq. (Hz):				3300	
HSH Slope (dB/Oct):				6	
HSH Gain (dB):				10	
Delay (us):	0	0	0		
Polarity (Norm./Invert.):	Norm.	Norm.	Invert.		
Output Gain (dB):	5	0	-8		
Limiter Thresh. (dBu):	+21	+21	+21		
Limiter Decay (dB/ms):	50	50	50		
Limiter Hold (ms):	5	5	5		
Channel 1 Mode:	L				
Channel 4 Mode:					L+R

Electro-Voice			
DX-34 Programming Tables			
Title:	DTS-941 BRIGHT		
DX-34 Configuration:	2-Way Configuration		
Notes:			
AP Files:			
Programmer/Date:	Todd Jenkins on 6/26/96		
	FR	#1/#3	#2/#4
Master Delay (ms):	2.0		
Master PEQ Freq (Hz):			
Master PEQ Q:			
Master PEQ Gain (dB):			
Low-Cut Freq (Hz):		60	
Low-Cut Slope (dB/Oct):		12	
Low-Cut Q:		2	
LSH Freq. (Hz):		136	
LSH Slope (dB/Oct):		12	
LSH Gain (dB):		4	
HP Freq. (Hz):			300
HP Filter Type:			Butter
HP Slope (dB/Oct):			24
PEQ1 Freq. (Hz):		76	15600
PEQ1 Q:		5	1.8
PEQ1 Gain (dB):		2	5
PEQ2 Freq. (Hz):			6400
PEQ2 Q:			4.7
PEQ2 Gain (dB):			-2
LP Freq. (Hz):		300	
LP Filter Type:		Butter	
LP Slope (dB.Oct):		24	
HSH Freq. (Hz):			2600
HSH Slope (dB/Oct):			6
HSH Gain (dB):			4
Delay (us):		0	0
Polarity (Norm./Invert.):		Norm.	Norm.
Output Gain (dB):		6	0
Limiter Thresh. (dBu):		+21	+21
Limiter Decay (dB/ms):		50	50
Limiter Hold (ms):		5	5
Channel 1 Mode:		L	
Channel 4 Mode:			

Electro-Voice			
DX-34 Programming Tables			
Title:	DTS-941		
DX-34 Configuration:	2-Way Configuration		
Notes:			
AP Files:			
Programmer/Date:	Todd Jenkins on 6/26/96		
	FR	#1/#3	#2/#4
Master Delay (ms):	2.0		
Master PEQ Freq (Hz):			
Master PEQ Q:			
Master PEQ Gain (dB):			
Low-Cut Freq (Hz):		60	
Low-Cut Slope (dB/Oct):		12	
Low-Cut Q:		2	
LSH Freq. (Hz):		136	
LSH Slope (dB/Oct):		12	
LSH Gain (dB):		0	
HP Freq. (Hz):			300
HP Filter Type:			Butter
HP Slope (dB/Oct):			24
PEQ1 Freq. (Hz):		76	15600
PEQ1 Q:		5	1.8
PEQ1 Gain (dB):		2	5
PEQ2 Freq. (Hz):			6400
PEQ2 Q:			4.7
PEQ2 Gain (dB):			-2
LP Freq. (Hz):		300	
LP Filter Type:		Butter	
LP Slope (dB/Oct):		24	
HSH Freq. (Hz):			2600
HSH Slope (dB/Oct):			6
HSH Gain (dB):			0
Delay (us):		0	0
Polarity (Norm./Invert.):		Norm.	Norm.
Output Gain (dB):		6	0
Limiter Thresh. (dBU):		+21	+21
Limiter Decay (dB/ms):		50	50
Limiter Hold (ms):		5	5
Channel 1 Mode:		L	
Channel 4 Mode:			

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Title:	DMS-2181 & DMS-1122/85 *					DMS-2181 & DMS-1122/85 *					DMS-2181 & DMS-1152/64 *					DMS-2181 & DMS-1152/64 *				
	3-Way operation					2-Way Plus SUB Operation					3-Way operation					2-Way Plus SUB Operation				
	Full 3-way operation DMS-1122/85 & DMS-2181 fronts flush * Preliminary - not finalized Original: n/a DEC-11/1/88					Full 3-way operation DMS-1122/85 & DMS-2181 fronts flush * Preliminary - not finalized Original: n/a DEC-11/21/88					Full 3-way operation DMS-1152/64 & DMS-2181 fronts flush * Preliminary - not finalized Original: n/a DEC-11/21/88					2-way plus sub operation DMS-1152/64 & DMS-2181 fronts flush * Preliminary - not finalized Original: n/a DEC-11/21/88				
Original Programming / Last Revision:																				
Dx34 Configuration:																				
Frequency Band:	n/a	SUB	LF	HF	n/a	SUB	LF	HF	n/a	SUB	LF	HF	n/a	SUB	LF	HF				
Dx34 Output:	FR		#2	#3	FR		#2	#3	FR		#2	#3	FR		#2	#3				
Master Delay (ms):	2.0				2.0				2.0				2.0							
Master PEQ Freq (Hz):																				
Master PEQ Q:																				
Master PEQ Gain (dB):																				
Low-Cut Freq (Hz):		37				37				37				37						
Low-Cut Slope (dB/Oct):		-12				-12				-12				-12						
Low-Cut Q:		.70?				.70?				.70?				.70?						
LSH Freq. (Hz):		100	240			100	240			100	240			100	240					
LSH Slope (dB/Oct):		6	6			6	6			6	6			6	6					
LSH Gain (dB):		0	+11			0	+11			0	+8			0	+8					
HP Freq. (Hz):		80		1480				1480		80		1480			40?	1480				
HP Filter Type:		L-R	L-R	L-R			L-R	L-R		L-R	L-R	L-R		L-R	L-R	L-R				
HP Slope (dB/Oct):		-24	-24	-24			-24	-24		-24	-24	-24		-24?	-24?	-24				
PEQ1 Freq. (Hz):		42?	???	2700		42?	???	2700		42?	???	3400		42?	???	3400				
PEQ1 Q:		3.5?	???	.40		3.5?	???	.40		3.5?	???	.60		3.5?	???	.60				
PEQ1 Gain (dB):		+4?	???	-6		+4?	???	-6		+4?	???	-7		+4?	???	-7				
PEQ2 Freq. (Hz):			600	12800			600	12800			680	12800			680	12800				
PEQ2 Q:			3.2	1.3			3.2	1.3			3.8	1.0			3.8	1.0				
PEQ2 Gain (dB):			-3	+9			-3	+9			-2	+10			-2	+10				
LP Freq. (Hz):		80	1480			80	1480			80	1480			80	1480					
LP Filter Type:		L-R	L-R			L-R	L-R			L-R	L-R			L-R	L-R					
LP Slope (dB/Oct):		-24	-24			-24	-24			-24	-24			-24	-24					
HSH Freq. (Hz):				10000				10000				10000				10000				
HSH Slope (dB/Oct):				6				6				6				6				
HSH Gain (dB):				0				0				0				0				
Delay (us):		???	213	0		???	213	0		???	213	0		???	213	0				
Polarity (Norm./Invert.):		Norm.	Norm.	Norm.		Norm.	Norm.	Norm.		Norm.	Norm.	Norm.		Norm.	Norm.	Norm.				
Output Gain (dB):		0	+6	-1		0	+6	-1		0	+6	-4		0	+6	-4				
Limiter Thresh. (dBu):		+21	+21	+21		+21	+21	+21		+21	+21	+21		+21	+21	+21				
Limiter Decay (dB/ms):		50	50	50		50	50	50		50	50	50		50	50	50				
Limiter Hold (ms):		5	5	5		5	5	5		5	5	5		5	5	5				
Channel 1 Mode:		L+R				L+R				L+R				L+R						
Channel 4 Mode:																				

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Title:		DMS-1183/64					DMS-1183/64					DMS-2181T & DMS-2122/42				
Notes: Original Programming / Last Revision: Dx34 Configuration:		3-Way Operation					3-Way Plus SUB Operation					3-Way Plus SUB Configuration				
		EQ re-done to match DMS-2122/42 * HF delay may need to be reset because of MB top end anomalies in prototype unit DEC - 10/31/98 DEC - 4/11/97					EQ re-done to match DMS-2122/42 * HF delay may need to be reset because of MB top end anomalies in prototype unit DEC - 10/31/98 DEC - 4/11/97					QC/EDS for DMS-2122/42 * LF delay must be set to match DMS-2122/42MB SUB may be driven from #1 or #4 FUB - 11/1/96 DEC - 1/31/97				
		3-Way					3-Way					3-Way				
Frequency Band:		n/a	LF	MB	HF	n/a	LF	MB	HF	SUB	n/a	SUB	MB	HF	SUB	
Dx34 Output:		FR	#1	#2	#3	#4	FR	#1	#2	#3	#4	FR	#1	#2	#3	#4
Master Delay (ms):		2.0					2.0					2.0				
Master PEQ Freq (Hz):																
Master PEQ Q:																
Master PEQ Gain (dB):																
Low-Cut Freq (Hz):			37			37		37			37		37			37
Low-Cut Slope (dB/Oct):			-12			-12		-12			-12		-12			-12
Low-Cut Q:			0.7			0.7		0.7			0.7		0.7			0.7
LSH Freq. (Hz):			100			100		100			100		100			100
LSH Slope (dB/Oct):			6			6		6			6		6			6
LSH Gain (dB):			0			0		0			0		0			0
HP Freq. (Hz):				140	1480				140	1480				160	1480	
HP Filter Type:				L-R	L-R				L-R	L-R				L-R	L-R	
HP Slope (dB/Oct):				-24	-24				-24	-24				-24	-24	
PEQ1 Freq. (Hz):			52	330	3800	42		52	330	3800	42		42	380	3800	42
PEQ1 Q:			3.5	1.0	.50	3.5		3.5	1.0	.50	3.5		3.5	2.5	.90	3.5
PEQ1 Gain (dB):			+6	-8	-6	+6		+6	-8	-6	+6		+6	-4	-7	+6
PEQ2 Freq. (Hz):				660	14000				660	14000				760	6200	
PEQ2 Q:				4.0	1.0				4.0	1.0				1.7	2.7	
PEQ2 Gain (dB):				-2	+7				-2	+7				-6	-4	
LP Freq. (Hz):			160	1480		80/160		160	1480		80/160		160	1480		160
LP Filter Type:			L-R	L-R		L-R		L-R	L-R		L-R		L-R	L-R		L-R
LP Slope (dB/Oct):			-24	-24		-24		-24	-24		-24		-24	-24		-24
HSH Freq. (Hz):					10800					10800					10000	
HSH Slope (dB/Oct):					12					12					12	
HSH Gain (dB):					+3					+3					+3	
Delay (us):			2731	0		3000		2731	0		3000		2539?	0	1088	3000
Polarity (Norm./Invert.):			Norm.	Norm.	Norm.	Norm.		Norm.	Norm.	Norm.	Norm.		Norm.	Norm.	Norm.	Norm.
Output Gain (dB):			+6	+1	-5	+2		+6	+1	-5	+2		+6?	0	-5	+6?
Limiter Thresh. (dBu):			+21	+21	+21			+21	+21	+21			+21	+21	+21	
Limiter Decay (dB/ms):			50	50	50			50	50	50			50	50	50	
Limiter Hold (ms):			5	5	5			5	5	5			5	5	5	
Channel 1 Mode:			L					L					L			
Channel 4 Mode:						L+R					L+R					L+R

Electro-Voice DeltaMax Loudspeaker Systems - DMS Versions

DX-34 Programming Tables

File: DMS3-DX

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Title: DMS-2181T & DMS-1183/64 *					
DX-34 Configuration: 4-Way Configuration					
Notes:		* 4-way never set up. This is a best guess based on the 3-way system above Rev 11/1/96			
DEC - 11/27/96					
DEC - n/a					
Programmer/Date:		FR	#1	#2	#3
		2.0			
Master Delay (ms):					
Master PEQ Freq (Hz):					
Master PEQ Q:					
Master PEQ Gain (dB):					
Low-Cut Freq (Hz):			37		
Low-Cut Slope (dB/Oct):			-12		
Low-Cut Q:			0.70		
LSH Freq. (Hz):			100		
LSH Slope (dB/Oct):			6		
LSH Gain (dB):			0		
HP Freq. (Hz):				80	1480
HP Filter Type:				L-R	L-R
HP Slope (dB/Oct):				-24	-24
PEQ1 Freq. (Hz):			42	330	3800
PEQ1 Q:			3.5	1.0	.50
PEQ1 Gain (dB):			+6	-8	-6
PEQ2 Freq. (Hz):				660	14000
PEQ2 Q:				4.0	1.0
PEQ2 Gain (dB):				-2	+7
LP Freq. (Hz):			80	160	1480
LP Filter Type:			L-R	L-R	L-R
LP Slope (dB/Oct):			-24	-24	-24
HSH Freq. (Hz):					10800
HSH Slope (dB/Oct):					12
HSH Gain (dB):					+3
Delay (us):			2731?	2731	1259
Polarity (Norm./Invert.):			Norm.	Norm.	Norm.
Output Gain (dB):			+6?	+6?	+1?
Limiter Thresh. (dBu):			+21	+21	+21
Limiter Decay (dB/ms):			50	50	50
Limiter Hold (ms):			5	5	5
Channel 1 Mode:					
Channel 4 Mode:					

Rev: 6/1/96b
e: DMLA-DX

Title: DML-1122A		DML-1152A				DML-2181A & DML-1122A				DML-2181A & DML-1152A							
DX-34 Configuration:		2-Way Configuration				2-Way Configuration				3-Way Configuration							
Notes:						Front of DML-1122 flush with front of DML-2181.				Front of DML-1152 flush with front of DML-2181.							
AP Files:		FJB/DEC - 2/12/96				FJB/DEC - 2/12/96				FJB/DEC - 2/12/96							
Programmer/Date:		FR	#1/#3	#2/#4	FR	#1/#3	#2/#4	FR	#1	#2	#3	#4	FR	#1	#2	#3	#4
Master Delay (ms):		2.0			2.0			2.0					2.0				
Master PEQ Freq (Hz):		960			680												
Master PEQ Q:		.80			1.0												
Master PEQ Gain (dB):		-2			-3												
Low-Cut Freq (Hz):		78			50			40				40	40				40
Low-Cut Slope (dB/Oct):		-12			-12			-12				-12	-12	-12			-12
Low-Cut Q:		1.2			2.0			2.0				2.0	2.0	2.0			2.0
LSH Freq. (Hz):		280			100			68				68	n/a	n/a			68
LSH Slope (dB/Oct):		12			6			6				6	n/a	n/a			6
LSH Gain (dB):		+5			0			0				0	0	0			0
HP Freq. (Hz):				1280			1120			80	1360				70	1120	
HP Filter Type:				L-R			L-R			L-R	L-R				L-R	L-R	
HP Slope (dB/Oct):				-24			-24			-24	-24				-24	-24	
PEQ1 Freq. (Hz):		74		4400	60		4400	32		108	4400	32	32	32	172	4400	32
PEQ1 Q:		1.2		.70	1.0		.70	3.5		1.0	.70	3.5	3.5	3.5	1.5	.70	3.5
PEQ1 Gain (dB):		+4		-6	+4		-10	+4		+8	-6	+4	+4	+4	+2	-10	+4
PEQ2 Freq. (Hz):				1800			14800			720	1800				720	14800	
PEQ2 Q:				1.2			1.0			1.0	1.2				1.0	1.0	
PEQ2 Gain (dB):				-3			0			-2	-3				-2	0	
LP Freq. (Hz):		1200			1000			112		1200		112	112	112	1000		112
LP Filter Type:		L-R			L-R			L-R		L-R		L-R	L-R	L-R	L-R		L-R
LP Slope (dB.Oct):		-24			-24			-24		-24		-24	-24	-24	-24		-24
HSH Freq. (Hz):				10000			10000									10000	
HSH Slope (dB/Oct):				12			12									12	
HSH Gain (dB):				+6			+5				+6					+5	
Delay (us):		0			533		0	277		0		277			533		1323
Polarity (Norm./Invert.):		Norm			Norm		Norm	Invert.		Norm.		Invert.		Invert.	Norm.		Invert.
Output Gain (dB):		+5		0	+5		0	0		+5		0	0	0	+5	0	0
Limiter Thresh. (dBu):		+21		+21	+21		+21	+21		+21		+21	+21	+21	+21	+21	
Limiter Decay (dB/ms):		50		50	50		50	50		50		50	50	50	50	50	
Limiter Hold (ms):		5		5	5		5	5		5		5	5	5	5	5	
Channel 1 Mode:								L+R						L+R			L+R
Channel 4 Mode:																	L+R

DML Loudspeakers EV Dx34A Digital Parameters

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Rev. 1.00 - 07/13/99

Dx34A O.S. Rev. 3.01

File: DML Systems Dx34 Parameters Rev 1.0

Loudspeaker System		DML-1122 2-Way			DML-1122 & DML-2181 3-Way				
Notes Un-hide cells for revision history and specific system notes.		*These parameters duplicate the response of the DMC-1122A controller without loudspeaker protection.			*These parameters duplicate the response of the DMC-1122A & DMC2181S controllers without loudspeaker protection.				
Programmer: 1st Rev. - Last Rev.		FJB/DEC: 02/12/96			FJB/DEC: 02/12/96				
Dx34A Program Title		1122			1122/2181				
Dx34A Configuration		2-Way			3-Way				
Frequency Band		FR	1122 LF	1122 HF	FR	2181 SUB	1122 LF	1122 HF	
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)	960							
	Input Master PEQ Q (Q)	.80							
	Input Master PEQ Gain (dB)	-2.0							
	Low-Cut Freq (Hz)		78.0			40.0			
	Low-Cut Slope (dB/Oct)		12			12			
	Low-Cut Q (Q)		1.2			2.0			
	LSF Freq. (Hz)		280			68.0			
	LSF Slope (dB/Oct)		12			6			
	LSF Gain (dB)		+5.0			0			
	HPF Freq. (Hz)			1280			80.0	1280	
	HPF Resp. (Type-dB/Oct)			LR24			LR24	LR24	
	PEQ1 Freq. (Hz)		74.0	4400		32.0	108	4400	
	PEQ1 Q (Q)		1.2	.70		3.5	1.0	.70	
	PEQ1 Gain (dB)		+4.0	-6.0		+4.0	+8.0	-6.0	
	PEQ2 Freq. (Hz)			1800			720	1800	
	PEQ2 Q (Q)			1.2			1.0	1.2	
	PEQ2 Gain (dB)			-3.0			-2.0	-3.0	
	LPF Freq. (Hz)		1200			112	1200		
	LPF Resp. (Type-dB/Oct)		LR24			LR24	LR24		
	HSF Freq. (Hz)			10000				10000	
	HSF Slope (dB/Oct)			12				12	
	HSF Gain (dB)			+6.0				+6.0	
	Output Align Delay (uS)		0	0		277	0	0	
	Polarity (Normal, Invert)		Norm	Norm		Invert	Norm	Norm	
	Digital Output Gain (dB)		+5.0	0		0	+5.0	0	
Limiter Thresh. (dBu)		+21.0	+21.0		+21.0	+21.0	+21.0		
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+R				
Channel 4 Mode (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	Select Link or 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)				

DML Loudspeakers
EV Dx34A Digital Parameters

DML Page 1 of 2
Dx34A O.S. Rev. 3.01

Rev. 1.00 - 07/13/99
File: DML Systems Dx34 Parameters Rev 1.0

Loudspeaker System		DML-1152 2-Way			DML-1152 & DML-2181 3-Way			
Notes		*These parameters duplicate the response of the DMC-1152A controller without loudspeaker protection.			*These parameters duplicate the response of the DMC-1152A & DMC2181S controllers without loudspeaker protection.			
Un-hide cells for revision history and specific system notes.								
Programmer: 1st Rev. - Last Rev.		FJB/DEC: 02/12/96			FJB/DEC: 02/12/96			
Dx34A Program Title		1152			1152/2181			
Dx34A Configuration		2-Way			3-Way			
Frequency Band		FR	1152 LF	1152 HF	FR	2181 SUB	1152 LF	1152 HF
Dx34A Output		1&2/3&4	1/3	2/4	1,2&3	1	2	3
Edit Menu	Input Master Delay (mS)	2.0			2.0			
	Input Master PEQ Freq (Hz)	680						
	Input Master PEQ Q (Q)	1.0						
	Input Master PEQ Gain (dB)	-3.0						
	Low-Cut Freq (Hz)		50.0			40.0		
	Low-Cut Slope (dB/Oct)		12			12		
	Low-Cut Q (Q)		2.0			2.0		
	LSF Freq. (Hz)		100			68.0		
	LSF Slope (dB/Oct)		6			6		
	LSF Gain (dB)		0			0		
	HPF Freq. (Hz)			1120			70.0	1120
	HPF Resp. (Type-dB/Oct)			LR24			LR24	LR24
	PEQ1 Freq. (Hz)		60.0	4400		32.0	172	4400
	PEQ1 Q (Q)		1.0	.70		3.5	1.5	.70
	PEQ1 Gain (dB)		+4.0	-10.0		+4.0	+2.0	-10.0
	PEQ2 Freq. (Hz)			14800			720	14800
	PEQ2 Q (Q)			1.0			1.0	1.0
	PEQ2 Gain (dB)			0			-2.0	0
	LPF Freq. (Hz)		1000			112	1000	
	LPF Resp. (Type-dB/Oct)		LR24			LR24	LR24	
	HSF Freq. (Hz)			10000				10000
	HSF Slope (dB/Oct)			12				12
	HSF Gain (dB)			+5.0				+5.0
	Output Align Delay (uS)		533	0		1323	533	0
	Polarity (Normal, Invert)		Norm	Norm		Invert	Norm	Norm
	Digital Output Gain (dB)		+5.0	0		0	+5.0	0
	Limiter Thresh. (dBu)		+21.0	+21.0		+21.0	+21.0	+21.0
	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+R			
Channel 4 Mode (L,R,L+R)								
Knob	Output Knobs (dB)		0	0		0	0	0
	Input Knob (dB)	0			0			
Options	2-Way L-R Mode	Select Link or 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)			

3-WAY MODE

DATE: 01-30-95

AUTHOR: David Gunness

SOFTWARE

TITLE: PI94 + PI218L

VERSION: V 1.00

SPEAKER SYSTEM NAME: PI94 + PI218L

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY 1-3	2.0 ms				
LO-CUT FREQ	40 Hz				
LO-CUT RESP	12 dB	1.5 Q			
LO-SHELV FREQ		172 Hz			
LO-SHELV SLOPE		12 dB			
LO-SHELV GAIN		+3 dB			
HI-PASS FREQ		136 Hz	1960 Hz		
HI-PASS RESP		4th LW	4th BW		
PEQ1 FREQ	66 Hz	740 Hz	8800 Hz		
PEQ1 Q	4.0	3.1	1.6		
PEQ1 GAIN	-2 dB	-2 dB	+10 dB		
PEQ2 FREQ		1400 Hz	14400 Hz		
PEQ2 Q		1.1	3.4		
PEQ2 GAIN		+6 dB	+11 dB		
LO-PASS FREQ	144 Hz	1360 Hz			
LO-PASS RESP	4th LW	4th BW			
HISHELV FREQ			3200 Hz		
HISHELV SLOPE				12 dB	
HISHELV GAIN			-4 dB		
DELAY ALIGNM		299 us	0 us	1856 us	2 ms
POLARITY	+	+	+	+	
OUTPUT GAIN	+2 dB	-3 dB	-6 dB	0 dB	
LIMIT THRESH	21 dBu	21 dBu	21 dBu		
LIMIT DECAY	50 dB/s	50 dB/s	50 dB/s		
LIMIT HOLD	5 ms	5 ms	5 ms		
1LO & CH4 MODE					L/R

3-WAY MODE

DATE: 01-30-95

AUTHOR: David Gunness

SOFTWARE
VERSION: 1.00

TITLE: PI940C/PI9415

SPEAKER SYSTEM NAME:

PI940C/PI9415

PARAMETER	INPUT	CH 1	CH 2	CH 3	CH 4
MASTER DELAY 1-3	2.0 ms				
LO-CUT FREQ		48 Hz			
LO-CUT RESP		12 dB	1.0 Q		
LO-SHELV FREQ			180 Hz		
LO-SHELV SLOPE			6 dB		
LO-SHELV GAIN			+12 dB		
HI-PASS FREQ			140 Hz	1480 Hz	
HI-PASS RESP			4th LW	4th BW	
PEQ1 FREQ		250 Hz	840 Hz	2100 Hz	
PEQ1 Q		4.0	1.8	2.4	
PEQ1 GAIN		+12 dB	+11 dB	-6 dB	
PEQ2 FREQ			760 Hz	16000 Hz	
PEQ2 Q			4.6	2.6	
PEQ2 GAIN			-12 dB	+12 dB	
LO-PASS FREQ		160 Hz	1240 Hz		
LO-PASS RESP		4th LW	4th BW		
HISHELV FREQ				10000 Hz	
HISHELV SLOPE					12 dB
HISHELV GAIN				+6 dB	
DELAY ALIGNM			1515 us	0 us	1237 us 2 ms
POLARITY		+	+	+	+
OUTPUT GAIN		+2 dB	+1 dB	-2 dB	0 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	
LIMIT HOLD		0 ms	0 ms	0 ms	
ILO & CH4 MODE					L/R

3-WAY MODE

DATE: 01-30-95

AUTHOR: David Gunness

SOFTWARE
VERSION: V 1.00

TITLE: PI64 + PI218L

SPEAKER SYSTEM NAME: PI64 + PI218L

PARAMETER	INPUT	CH 1	CH 2	CH 3	CH 4
MASTER DELAY 1-3		2.0 ms			
LO-CUT FREQ		40 Hz			
LO-CUT RESP		12 dB 1.5 Q			
LO-SHELV FREQ			172 Hz		
LO-SHELV SLOPE			12 dB		
LO-SHELV GAIN			+3 dB		
HI-PASS FREQ			136 Hz	1760 Hz	
HI-PASS RESP			4th LW	4th BW	
PEQ1 FREQ		66 Hz	740 Hz	8800 Hz	
PEQ1 Q		4.0	3.1	1.6	
PEQ1 GAIN		-2 dB	-2 dB	+10 dB	
PEQ2 FREQ			1400 Hz	14400 Hz	
PEQ2 Q			1.1	3.4	
PEQ2 GAIN			+6 dB	+11 dB	
LO-PASS FREQ		144 Hz	1360 Hz		
LO-PASS RESP		4th LW	4th BW		
HISHELV FREQ				3200 Hz	
HISHELV SLOPE					12 dB
HISHELV GAIN				-4 dB	
DELAY ALIGNM			299 us	0 us	1856 us 2 ms
POLARITY		+	+	+	+
OUTPUT GAIN		+2 dB	-4 dB	-8 dB	0 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	
LIMIT HOLD		5 ms	5 ms	5 ms	
ILO & CH4 MODE					L/R

3-WAY MODE

DATE: 01-30-95

AUTHOR: David Gunness

SOFTWARE
VERSION: 1.00

TITLE: PI640C/PI6415

SPEAKER SYSTEM NAME: PI640C/PI6415

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY 1-3	2.0 ms				
LO-CUT FREQ	48 Hz				
LO-CUT RESP	12 dB 1.0 Q				
LO-SHELV FREQ	180 Hz				
LO-SHELV SLOPE	6 dB				
LO-SHELV GAIN	+12 dB				
HI-PASS FREQ	160 Hz	1200 Hz			
HI-PASS RESP	4th LW	4th BW			
PEQ1 FREQ	250 Hz	148 Hz	1840 Hz		
PEQ1 Q	4.0	5.2	2.2		
PEQ1 GAIN	+12 dB	+9 dB	-6 dB		
PEQ2 FREQ	490 Hz	16000 Hz			
PEQ2 Q	4.0	2.6			
PEQ2 GAIN	+2 dB	+12 dB			
LO-PASS FREQ	160 Hz	1280 Hz			
LO-PASS RESP	4th LW	4th BW			
HISHELV FREQ			10000 Hz		
HISHELV SLOPE				12 dB	
HISHELV GAIN				+4 dB	
DELAY ALIGNM		1515 us	0 us	1237 us	2 ms
POLARITY	+	+	+	+	
OUTPUT GAIN	+2 dB	0 dB	-4 dB	0 dB	
LIMIT THRESH	21 dBu	21 dBu	21 dBu		
LIMIT DECAY	50 dB/s	50 dB/s	50 dB/s		
LIMIT HOLD	0 ms	0 ms	0 ms		
1LO & CH4 MODE					L/R

3-WAY MODE

DATE: 01-30-95

AUTHOR: David Gunness

SOFTWARE
VERSION: 1.00

TITLE: PI660C/PI6615

SPEAKER SYSTEM NAME: PI660C/PI6615

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY 1-3	2.0 ms				
LO-CUT FREQ		48 Hz			
LO-CUT RESP		12 dB	1.0 Q		
LOSHELV FREQ			180 Hz		
LOSHELV SLOPE			6 dB		
LOSHELV GAIN			+12 dB		
HI-PASS FREQ			180 Hz	1480 Hz	
HI-PASS RESP			4th LW	4th BW	
PEQ1 FREQ	250 Hz	148 Hz	2000 Hz		
PEQ1 Q	4.0	5.2	1.3		
PEQ1 GAIN	+12 dB	+9 dB	-6 dB		
PEQ2 FREQ		680 Hz	14800 Hz		
PEQ2 Q		3.0	1.6		
PEQ2 GAIN		-2 dB	+10 dB		
LO-PASS FREQ	160 Hz	1320 Hz			
LO-PASS RESP	4th LW	4th LW			
HISHELV FREQ			7000 Hz		
HISHELV SLOPE				12 dB	
HISHELV GAIN			+5 dB		
DELAY ALIGNM		1515 us	0 us	1408 us	2 ms
POLARITY	+	+	+	+	
OUTPUT GAIN	+2 dB	+1 dB	-2 dB	0 dB	
LIMIT THRESH	21 dBu	21 dBu	21 dBu		
LIMIT DECAY	50 dB/s	50 dB/s	50 dB/s		
LIMIT HOLD	0 ms	0 ms	0 ms		
ILO & CH4 MODE					L/R

2-WAY MODE

DATE: 08-02-95

AUTHOR: Matt Ruhlen

SOFTWARE

TITLE: PIM-122 (std confg.)

VERSION: V 1.00

SPEAKER SYSTEM NAME: PIM-122 (DL12x, HP94S w/DH2As2)

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1600 Hz			
MASTER PEQ Q		5			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		42 Hz	42 Hz		
LO-CUT RESP		12 dB 0.7 Q			12 dB 0.7 Q
LOSHLV FREQ			120 Hz		120 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+7 dB		+7 dB
HI-PASS FREQ			1250 Hz		1250 Hz
HI-PASS RESP			Link 24		Link 24
PEQ1 FREQ		500 Hz	4100 Hz	500 Hz	4100 Hz
PEQ1 Q		1.0	1.0	1.0	1.0
PEQ1 GAIN		-7 dB	-4 dB	-7 dB	-4 dB
PEQ2 FREQ			2200 Hz		2200 Hz
PEQ2 Q			5.7		5.7
PEQ2 GAIN			-56 dB		-56 dB
LO-PASS FREQ		1250 Hz		1250 Hz	
LO-PASS RESP		Link 24		Link 24	
HISHLV FREQ			10000 Hz		10000 Hz
HISHLV SLOPE			12 dB		12 dB
HISHLV GAIN			+5 dB		+5 dB
DELAY ALIGNM			0 us	0 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		-4 dB	-19 dB	-4 dB	-19 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	0 dB/s	50 dB/s
LIMIT HOLD		5 ms	5 ms	5 ms	5 ms

2-WAY MODE

DATE: _____

AUTHOR: _____

TITLE: _____

SOFTWARE
VERSION: _____

SPEAKER SYSTEM NAME: P1m 222

PARAMETER		CH 1	CH 2	CH3	CH4
MASTER DELAY	2 ms				
MASTER PEQ FREQ	1600 Hz				
MASTER PEQ Q	5				
MASTER PEQ GAIN	0 dB				
LO-CUT FREQ		42 Hz			
LO-CUT RESP		12 dB, 7Q			
LO-SHELV FREQ		184 Hz			
LO-SHELV SLOPE		12 dB			
LO-SHELV GAIN		+5 dB			
HI-PASS FREQ			1250 Hz		
HI-PASS RESP			Link 24		
PEQ1 FREQ		500 Hz	4100 Hz		
PEQ1 Q		1	1		
PEQ1 GAIN		-7 dB	-4 dB		
PEQ2 FREQ			2200 Hz		
PEQ2 Q			5.7		
PEQ2 GAIN			-5 dB		
LO-PASS FREQ		1250 Hz			
LO-PASS RESP		Link 24			
HISHELV FREQ			10 K Hz		
HISHELV SLOPE			12 dB		
HISHELV GAIN			+5 dB		
DELAY ALIGNM		704 us	0 us		
POLARITY		N.I.	N.I.		
OUTPUT GAIN		-1 dB	-9 dB		
LIMIT THRESH		21 dBu	21 dBu		
LIMIT DECAY		51 dB/s	51 dB/s		
LIMIT HOLD		5 ms	5 ms		

2-WAY MODE

DATE: 08-02-95

AUTHOR: Matt Ruhlen

SOFTWARE

TITLE: PIM-252 (std confg.)

VERSION: V 1.00

SPEAKER SYSTEM NAME: PIM-252 (dual DL15x, HP64S w/DH1A)

PARAMETER	INPUT	CH 1	CH 2	CH 3	CH 4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		540 Hz			
MASTER PEQ Q		2.6			
MASTER PEQ GAIN		-2 dB			
LO-CUT FREQ		36 Hz		36 Hz	
LO-CUT RESP		12 dB 0.7 Q			12 dB 0.7 Q
LO-SHELV FREQ			156 Hz		156 Hz
LO-SHELV SLOPE			12 dB		12 dB
LO-SHELV GAIN			+5 dB		+5 dB
HI-PASS FREQ			1250 Hz		1250 Hz
HI-PASS RESP			Link 24		Link 24
PEQ1 FREQ		270 Hz	3800 Hz	270 Hz	3800 Hz
PEQ1 Q		1.0	1.0	1.0	1.0
PEQ1 GAIN		-3 dB	-5 dB	-3 dB	-5 dB
PEQ2 FREQ			12800 Hz		12800 Hz
PEQ2 Q			8		8
PEQ2 GAIN			-3 dB		-3 dB
LO-PASS FREQ		1250 Hz		1250 Hz	
LO-PASS RESP		Link 24		Link 24	
HISHELV FREQ			7200 Hz		7200 Hz
HISHELV SLOPE				12 dB	12 dB
HISHELV GAIN			+5 dB		+5 dB
DELAY ALIGNM			704 us	0 us	704 us 0 us
POLARITY		+	+	+	+
OUTPUT GAIN		1 dB	-6 dB	1 dB	-6 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		5 ms	5 ms	5 ms	5 ms

2-WAY MODE

DATE: 08-02-95

AUTHOR: Matt Ruhlen

SOFTWARE

TITLE: PIM-152 (std confg.)

VERSION: V 1.00

SPEAKER SYSTEM NAME: PIM-152 (DL15x, HP64S w/DH1A)

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		32 Hz		32 Hz	
LO-CUT RESP		12 dB 0.7 Q			12 dB 0.7 Q
LOSHELV FREQ			192 Hz		192 Hz
LOSHELV SLOPE			12 dB		12 dB
LOSHELV GAIN			+7 dB		+7 dB
HI-PASS FREQ			1250 Hz		1250 Hz
HI-PASS RESP			Link 24		Link 24
PEQ1 FREQ		340 Hz	1600 Hz	340 Hz	1600 Hz
PEQ1 Q		1.0	5.0	1.0	5.0
PEQ1 GAIN		-5 dB	-7 dB	-5 dB	-7 dB
PEQ2 FREQ			4000 Hz		4000 Hz
PEQ2 Q			1.0		-6 dB
PEQ2 GAIN			-6 dB		
LO-PASS FREQ		1250 Hz		1250 Hz	
LO-PASS RESP		Link 24		Link 24	
HISHELV FREQ			8000 Hz		8000 Hz
HISHELV SLOPE				12 dB	12 dB
HISHELV GAIN			+6 dB		+6 dB
DELAY ALIGNM			704 us	0 us	704 us 0 us
POLARITY		+	+	+	+
OUTPUT GAIN		-1 dB	-11 dB	-1 dB	-11 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		5 ms	5 ms	5 ms	5 ms

2-WAY MODE

Electro-Voice Dx-34 DSP Settings

DATE: 02/15/96

AUTHOR: J. Morton

TITLE: TS992-LX settings: uses the TL15-1XS and the HP99T/DH2As2 combination

SPEAKER SYSTEM NAME: TS992-LX

SOFTWARE VERSION: 1.00

PARAMETER		CH 1	CH 2	CH 3	CH 4
MASTER DELAY	2 ms				
MASTER PEQ FREQ	Hz				
MATER PEQ Q					
MASTER PEQ GAIN	0 dB				
LO-CUT FREQ		37 Hz		Hz	
LO-CUT RESP		12 dB 0.7 Q		dB Q	
LOSHLV FREQ		50 Hz		Hz	
LOSHLV SLOPE		12 dB		dB	
LOSHLV GAIN		+6 dB		dB	
HI-PASS FREQ			1,250 Hz		Hz
HI-PASS RESP			Link-Riley 24dB		
PEQ1 FREQ		760 Hz	2,500 Hz	Hz	Hz
PEQ1 Q		6.0	0.5		
PEQ1 GAIN		+5 dB	-9 dB	dB	dB
PEQ2 FREQ			7,400 Hz		Hz
PEQ2 Q			2.5		
PEQ2 GAIN			+4 dB		dB
LO-PASS FREQ		1,000 Hz		Hz	
LO-PASS RESP		Link-Riley 24dB			
HISHELV FREQ			10,000 Hz		Hz
HISHELV SLOPE			6 dB		dB
HISHELV GAIN			+6 dB		dB
DELAY ALIGNM		789 us	0 us	us	us
POLARITY		+	+		
OUTPUT GAIN		0 dB	-6 dB	dB	dB
LIMIT THRESH		21 dBu	21 dBu	dBu	dBu
LIMIT DECAY		50 dB/s	50 dB/s	dB/s	dB/s
LIMIT HOLD		5 ms	5 ms	ms	ms

2-WAY MODE

Electro-Voice Dx-34 DSP Settings

DATE: 7-19-96

AUTHOR: F.D.

TITLE: T252 DX34 SETTINGS

SPEAKER SYSTEM NAME: T252

SOFTWARE VERSION:

PARAMETER		CH 1	CH 2	CH 3	CH 4
MASTER DELAY	2 ms				
MASTER PEQ FREQ	- Hz				
MATER PEQ Q	-				
MASTER PEQ GAIN	0 dB				
LO-CUT FREQ		45 Hz		Hz	
LO-CUT RESP		12 dB 1.5 Q		dB Q	
LOSHELV FREQ		300 Hz		Hz	
LOSHELV SLOPE		12 dB		dB	
LOSHELV GAIN		+5 dB		dB	
HI-PASS FREQ			1200 Hz		Hz
HI-PASS RESP			LINK 24dB		
PEQ1 FREQ		240 Hz	3200 Hz	Hz	Hz
PEQ1 Q		2.5	1.9		
PEQ1 GAIN		+3 dB	-4 dB	dB	dB
PEQ2 FREQ			- Hz		Hz
PEQ2 Q			-		
PEQ2 GAIN			0 dB		dB
LO-PASS FREQ		1200 Hz		Hz	
LO-PASS RESP		LINK 24 dB			
HISHELV FREQ			7400 Hz		Hz
HISHELV SLOPE			6 dB		dB
HISHELV GAIN			+12 dB		dB
DELAY ALIGNM		299 us	0 us	us	us
POLARITY		N.I.	N.I.		
OUTPUT GAIN		0 dB	-5 dB	dB	dB
LIMIT THRESH		21 dBu	21 dBu	dBu	dBu
LIMIT DECAY		50 dB/s	50 dB/s	dB/s	dB/s
LIMIT HOLD		5 ms	5 ms	ms	ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: S-1202ER + T18

VERSION: V 1.00

SPEAKER SYSTEM NAME: S-1202ER + T18

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		34 Hz		34 Hz	
LO-CUT RESP		12 dB 0.5 Q		12 dB 0.5 Q	
LOSHLV FREQ			100 Hz		100 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+7 dB		+7 dB
HI-PASS FREQ			164 Hz		164 Hz
HI-PASS RESP			4th BW		4th BW
PEQ1 FREQ	80 Hz	2500 Hz	80 Hz	2500 Hz	
PEQ1 Q	1.0	1.0	1.0	1.0	
PEQ1 GAIN	0 dB	0 dB	0 dB	0 dB	
PEQ2 FREQ		16000 Hz		16000 Hz	
PEQ2 Q		1.0		1.0	
PEQ2 GAIN		0 dB		0 dB	
LO-PASS FREQ	164 Hz		164 Hz		
LO-PASS RESP	2nd LW		2nd LW		
HISHLV FREQ		10000 Hz		10000 Hz	
HISHLV SLOPE			6 dB		6 dB
HISHLV GAIN		0 dB		0 dB	
DELAY ALIGNM		0 us	2069 us	0 us	2069 us
POLARITY	+	+	+	+	
OUTPUT GAIN	0 dB	0 dB	0 dB	0 dB	
LIMIT THRESH	21 dBu	21 dBu	21 dBu	21 dBu	
LIMIT DECAY	50 dB/s	50 dB/s	50 dB/s	50 dB/s	
LIMIT HOLD	0 ms	0 ms	0 ms	0 ms	

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: SH1502ER + T18

VERSION: V 1.00

SPEAKER SYSTEM NAME: SH1502ER + T18

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		34 Hz		34 Hz	
LO-CUT RESP		12 dB 0.5 Q		12 dB 0.5 Q	
LOSHELV FREQ			100 Hz		100 Hz
LOSHELV SLOPE			12 dB		12 dB
LOSHELV GAIN			+7 dB		+7 dB
HI-PASS FREQ			164 Hz		164 Hz
HI-PASS RESP			4th BW		4th BW
PEQ1 FREQ		80 Hz	2500 Hz	80 Hz	2500 Hz
PEQ1 Q		1.0	1.0	1.0	1.0
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			16000 Hz		16000 Hz
PEQ2 Q			1.0		1.0
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		164 Hz		164 Hz	
LO-PASS RESP		2nd LW		2nd LW	
HISHELV FREQ			10000 Hz		10000 Hz
HISHELV SLOPE				6 dB	6 dB
HISHELV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	2069 us	0 us 2069 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	0 dB	0 dB	0 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		0 ms	0 ms	0 ms	0 ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: S-1803ER + T18

VERSION: V 1.00

SPEAKER SYSTEM NAME: S-1803ER + T18

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		34 Hz		34 Hz	
LO-CUT RESP		12 dB 0.5 Q		12 dB 0.5 Q	
LOSHELV FREQ			100 Hz		100 Hz
LOSHELV SLOPE			12 dB		12 dB
LOSHELV GAIN			+7 dB		+7 dB
HI-PASS FREQ			164 Hz		164 Hz
HI-PASS RESP			4th BW		4th BW
PEQ1 FREQ	80 Hz	2500 Hz	80 Hz	2500 Hz	
PEQ1 Q	1.0	1.0	1.0	1.0	
PEQ1 GAIN	0 dB	0 dB	0 dB	0 dB	
PEQ2 FREQ		16000 Hz		16000 Hz	
PEQ2 Q		1.0		1.0	
PEQ2 GAIN		0 dB		0 dB	
LO-PASS FREQ	164 Hz		164 Hz		
LO-PASS RESP	2nd LW		2nd LW		
HISHELV FREQ		10000 Hz		10000 Hz	
HISHELV SLOPE			6 dB		6 dB
HISHELV GAIN		0 dB		0 dB	
DELAY ALIGNM		0 us	2069 us	0 us	2069 us
POLARITY	+	+	+	+	
OUTPUT GAIN	0 dB	0 dB	0 dB	0 dB	
LIMIT THRESH	21 dBu	21 dBu	21 dBu	21 dBu	
LIMIT DECAY	50 dB/s	50 dB/s	50 dB/s	50 dB/s	
LIMIT HOLD	0 ms	0 ms	0 ms	0 ms	

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: S-1503ER + T18

VERSION: V 1.00

SPEAKER SYSTEM NAME: S-1503ER + T18

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		34 Hz		34 Hz	
LO-CUT RESP		12 dB 0.5 Q		12 dB 0.5 Q	
LOSHLV FREQ			100 Hz		100 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+7 dB		+7 dB
HI-PASS FREQ			164 Hz		164 Hz
HI-PASS RESP			4th BW		4th BW
PEQ1 FREQ	80 Hz	2500 Hz	80 Hz	2500 Hz	
PEQ1 Q	1.0	1.0	1.0	1.0	
PEQ1 GAIN	0 dB	0 dB	0 dB	0 dB	
PEQ2 FREQ		16000 Hz		16000 Hz	
PEQ2 Q		1.0		1.0	
PEQ2 GAIN		0 dB		0 dB	
LO-PASS FREQ	164 Hz		164 Hz		
LO-PASS RESP	2nd LW		2nd LW		
HISHLV FREQ		10000 Hz		10000 Hz	
HISHLV SLOPE			6 dB		6 dB
HISHLV GAIN		0 dB		0 dB	
DELAY ALIGNM		0 us	2069 us	0 us	2069 us
POLARITY	+	+	+	+	
OUTPUT GAIN	0 dB	0 dB	0 dB	0 dB	
LIMIT THRESH	21 dBu	21 dBu	21 dBu	21 dBu	
LIMIT DECAY	50 dB/s	50 dB/s	50 dB/s	50 dB/s	
LIMIT HOLD	0 ms	0 ms	0 ms	0 ms	

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: S-1803ER + S181

VERSION: V 1.00

SPEAKER SYSTEM NAME: S-1803ER + S181

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		46 Hz		46 Hz	
LO-CUT RESP		12 dB 1.5 Q		12 dB 1.5 Q	
LOSHLV FREQ			52 Hz		52 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+6 dB		+6 dB
HI-PASS FREQ			125 Hz		125 Hz
HI-PASS RESP			4th LW		4th LW
PEQ1 FREQ		72 Hz	270 Hz	72 Hz	270 Hz
PEQ1 Q		2.1	0.7	2.1	0.7
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			2500 Hz		2500 Hz
PEQ2 Q			3.7		3.7
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		125 Hz		125 Hz	
LO-PASS RESP		4th LW		4th LW	
HISHLV FREQ			1000 Hz		1000 Hz
HISHLV SLOPE				thru	thru
HISHLV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	0 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	-6 dB	0 dB	-6 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		10 ms	0 ms	10 ms	0 ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: S-1503ER + S181

VERSION: V 1.00

SPEAKER SYSTEM NAME: S-1503ER + S181

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		46 Hz		46 Hz	
LO-CUT RESP		12 dB 1.5 Q		12 dB 1.5 Q	
LOSHLV FREQ			52 Hz		52 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+6 dB		+6 dB
HI-PASS FREQ			125 Hz		125 Hz
HI-PASS RESP			4th LW		4th LW
PEQ1 FREQ		72 Hz	270 Hz	72 Hz	270 Hz
PEQ1 Q		2.1	0.7	2.1	0.7
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			2500 Hz		2500 Hz
PEQ2 Q			3.7		3.7
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		125 Hz		125 Hz	
LO-PASS RESP		4th LW		4th LW	
HISHLV FREQ			1000 Hz		1000 Hz
HISHLV SLOPE			thru		thru
HISHLV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	0 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	-6 dB	0 dB	-6 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		10 ms	0 ms	10 ms	0 ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: S-122 + T18

VERSION: V 1.00

SPEAKER SYSTEM NAME: S-122 + T18

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		34 Hz		34 Hz	
LO-CUT RESP		12 dB 0.5 Q		12 dB 0.5 Q	
LOSHLV FREQ			100 Hz		100 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+7 dB		+7 dB
HI-PASS FREQ			164 Hz		164 Hz
HI-PASS RESP			4th BW		4th BW
PEQ1 FREQ		80 Hz	2500 Hz	80 Hz	2500 Hz
PEQ1 Q		1.0	1.0	1.0	1.0
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			16000 Hz		16000 Hz
PEQ2 Q			1.0		1.0
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		164 Hz		164 Hz	
LO-PASS RESP		2nd LW		2nd LW	
HISHLV FREQ			10000 Hz		10000 Hz
HISHLV SLOPE			6 dB		6 dB
HISHLV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	2069 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	0 dB	0 dB	0 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		0 ms	0 ms	0 ms	0 ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: S-152 + T18

VERSION: V 1.00

SPEAKER SYSTEM NAME: S-152 + T18

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		34 Hz		34 Hz	
LO-CUT RESP		12 dB 0.5 Q		12 dB 0.5 Q	
LOSHLV FREQ			100 Hz		100 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+7 dB		+7 dB
HI-PASS FREQ			164 Hz		164 Hz
HI-PASS RESP			4th BW		4th BW
PEQ1 FREQ		80 Hz	2500 Hz	80 Hz	2500 Hz
PEQ1 Q		1.0	1.0	1.0	1.0
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			16000 Hz		16000 Hz
PEQ2 Q			1.0		1.0
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		164 Hz		164 Hz	
LO-PASS RESP		2nd LW		2nd LW	
HISHLV FREQ			10000 Hz		10000 Hz
HISHLV SLOPE			6 dB		6 dB
HISHLV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	2069 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	0 dB	0 dB	0 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		0 ms	0 ms	0 ms	0 ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE
VERSION: V 1.00

TITLE: S-122 + S181

SPEAKER SYSTEM NAME: S-122 + S181

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		46 Hz		46 Hz	
LO-CUT RESP		12 dB 1.5 Q		12 dB 1.5 Q	
LOSHLV FREQ			52 Hz		52 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+6 dB		+6 dB
HI-PASS FREQ			125 Hz		125 Hz
HI-PASS RESP			4th LW		4th LW
PEQ1 FREQ		72 Hz	270 Hz	72 Hz	270 Hz
PEQ1 Q		2.1	0.7	2.1	0.7
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			2500 Hz		2500 Hz
PEQ2 Q			3.7		3.7
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		125 Hz		125 Hz	
LO-PASS RESP		4th LW		4th LW	
HISHLV FREQ			1000 Hz		1000 Hz
HISHLV SLOPE			thru		thru
HISHLV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	0 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	-6 dB	0 dB	-6 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		10 ms	0 ms	10 ms	0 ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE
VERSION: V 1.00

TITLE: S-152 + S181

SPEAKER SYSTEM NAME: S-152 + S181

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		46 Hz		46 Hz	
LO-CUT RESP		12 dB 1.5 Q		12 dB 1.5 Q	
LOSHLV FREQ			52 Hz		52 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+6 dB		+6 dB
HI-PASS FREQ			125 Hz		125 Hz
HI-PASS RESP			4th LW		4th LW
PEQ1 FREQ		72 Hz	270 Hz	72 Hz	270 Hz
PEQ1 Q		2.1	0.7	2.1	0.7
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			2500 Hz		2500 Hz
PEQ2 Q			3.7		3.7
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		125 Hz		125 Hz	
LO-PASS RESP		4th LW		4th LW	
HISHLV FREQ			1000 Hz		1000 Hz
HISHLV SLOPE				thru	thru
HISHLV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	0 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	-6 dB	0 dB	-6 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		10 ms	0 ms	10 ms	0 ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: S-1202ER + S181

VERSION: V 1.00

SPEAKER SYSTEM NAME: S-1202ER + S181

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		46 Hz		46 Hz	
LO-CUT RESP		12 dB 1.5 Q		12 dB 1.5 Q	
LOSHELV FREQ			52 Hz		52 Hz
LOSHELV SLOPE			12 dB		12 dB
LOSHELV GAIN			+6 dB		+6 dB
HI-PASS FREQ			125 Hz		125 Hz
HI-PASS RESP			4th LW		4th LW
PEQ1 FREQ		72 Hz	270 Hz	72 Hz	270 Hz
PEQ1 Q		2.1	0.7	2.1	0.7
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			2500 Hz		2500 Hz
PEQ2 Q			3.7		3.7
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		125 Hz		125 Hz	
LO-PASS RESP		4th LW		4th LW	
HISHELV FREQ			1000 Hz		1000 Hz
HISHELV SLOPE				thru	thru
HISHELV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	0 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	-6 dB	0 dB	-6 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		10 ms	0 ms	10 ms	0 ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: SH1502ER + S181

VERSION: V 1.00

SPEAKER SYSTEM NAME: SH1502ER + S181

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		46 Hz		46 Hz	
LO-CUT RESP		12 dB 1.5 Q		12 dB 1.5 Q	
LOSHLV FREQ			52 Hz		52 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+6 dB		+6 dB
HI-PASS FREQ			125 Hz		125 Hz
HI-PASS RESP			4th LW		4th LW
PEQ1 FREQ		72 Hz	270 Hz	72 Hz	270 Hz
PEQ1 Q		2.1	0.7	2.1	0.7
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			2500 Hz		2500 Hz
PEQ2 Q			3.7		3.7
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		125 Hz		125 Hz	
LO-PASS RESP		4th LW		4th LW	
HISHLV FREQ			1000 Hz		1000 Hz
HISHLV SLOPE			thru		thru
HISHLV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	0 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	-6 dB	0 dB	-6 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		10 ms	0 ms	10 ms	0 ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: Sx100 + T18

VERSION: V 1.00

SPEAKER SYSTEM NAME: Sx100 + T18

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		34 Hz		34 Hz	
LO-CUT RESP		12 dB 0.5 Q		12 dB 0.5 Q	
LOSHELV FREQ			100 Hz		100 Hz
LOSHELV SLOPE			12 dB		12 dB
LOSHELV GAIN			+7 dB		+7 dB
HI-PASS FREQ			164 Hz		164 Hz
HI-PASS RESP			4th BW		4th BW
PEQ1 FREQ		80 Hz	2500 Hz	80 Hz	2500 Hz
PEQ1 Q		1.0	1.0	1.0	1.0
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			16000 Hz		16000 Hz
PEQ2 Q			1.0		1.0
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		164 Hz		164 Hz	
LO-PASS RESP		2nd LW		2nd LW	
HISHELV FREQ			10000 Hz		10000 Hz
HISHELV SLOPE			6 dB		6 dB
HISHELV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	2069 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	0 dB	0 dB	0 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		0 ms	0 ms	0 ms	0 ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: Sx200 + T18

VERSION: V 1.00

SPEAKER SYSTEM NAME: Sx200 + T18

PARAMETER	INPUT	CH 1	CH 2	CH 3	CH 4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		34 Hz		34 Hz	
LO-CUT RESP		12 dB 0.5 Q		12 dB 0.5 Q	
LOSHLV FREQ			100 Hz		100 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+7 dB		+7 dB
HI-PASS FREQ			164 Hz		164 Hz
HI-PASS RESP			4th BW		4th BW
PEQ1 FREQ	80 Hz	2500 Hz	80 Hz	2500 Hz	
PEQ1 Q	1.0	1.0	1.0	1.0	
PEQ1 GAIN	0 dB	0 dB	0 dB	0 dB	
PEQ2 FREQ		16000 Hz		16000 Hz	
PEQ2 Q		1.0		1.0	
PEQ2 GAIN		0 dB		0 dB	
LO-PASS FREQ	164 Hz		164 Hz		
LO-PASS RESP	2nd LW		2nd LW		
HISHLV FREQ		10000 Hz		10000 Hz	
HISHLV SLOPE			6 dB		6 dB
HISHLV GAIN		0 dB		0 dB	
DELAY ALIGNM		0 us	2069 us	0 us	2069 us
POLARITY	+	+	+	+	
OUTPUT GAIN	0 dB	0 dB	0 dB	0 dB	
LIMIT THRESH	21 dBu	21 dBu	21 dBu	21 dBu	
LIMIT DECAY	50 dB/s	50 dB/s	50 dB/s	50 dB/s	
LIMIT HOLD	0 ms	0 ms	0 ms	0 ms	

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE
VERSION: V 1.00

TITLE: Sx100 + S181

SPEAKER SYSTEM NAME: Sx100 + S181

PARAMETER	INPUT	CH 1	CH 2	CH 3	CH 4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		46 Hz		46 Hz	
LO-CUT RESP		12 dB 1.5 Q		12 dB 1.5 Q	
LO-SHELV FREQ			52 Hz		52 Hz
LO-SHELV SLOPE			12 dB		12 dB
LO-SHELV GAIN			+6 dB		+6 dB
HI-PASS FREQ			125 Hz		125 Hz
HI-PASS RESP			4th LW		4th LW
PEQ1 FREQ		72 Hz	270 Hz	72 Hz	270 Hz
PEQ1 Q		2.1	0.7	2.1	0.7
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			2500 Hz		2500 Hz
PEQ2 Q			3.7		3.7
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		125 Hz		125 Hz	
LO-PASS RESP		4th LW		4th LW	
HISHELV FREQ			1000 Hz		1000 Hz
HISHELV SLOPE				thru	thru
HISHELV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	0 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	-6 dB	0 dB	-6 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		10 ms	0 ms	10 ms	0 ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE
VERSION: V 1.00

TITLE: Sx200 + S181

SPEAKER SYSTEM NAME: Sx200 + S181

PARAMETER	INPUT	CH 1	CH 2	CH 3	CH 4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		46 Hz		46 Hz	
LO-CUT RESP		12 dB 1.5 Q		12 dB 1.5 Q	
LOSHLV FREQ			52 Hz		52 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+6 dB		+6 dB
HI-PASS FREQ			125 Hz		125 Hz
HI-PASS RESP			4th LW		4th LW
PEQ1 FREQ		72 Hz	270 Hz	72 Hz	270 Hz
PEQ1 Q		2.1	0.7	2.1	0.7
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			2500 Hz		2500 Hz
PEQ2 Q			3.7		3.7
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		125 Hz		125 Hz	
LO-PASS RESP		4th LW		4th LW	
HISHLV FREQ			1000 Hz		1000 Hz
HISHLV SLOPE			thru		thru
HISHLV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	0 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	-6 dB	0 dB	-6 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		10 ms	0 ms	10 ms	0 ms

2-WAY MODE

Electro-Voice Dx-34 DSP Settings

DATE: June 25, 1996

AUTHOR: FRED D. / KIRK L.

TITLE: BLAMP CROSSOVER AT 125 Hz

SPEAKER SYSTEM NAME: E-V T351(full range) with T180 subwoofer

SOFTWARE VERSION:

PARAMETER		CH 1	CH 2	CH 3	CH 4
MASTER DELAY	2 ms				
MASTER PEQ FREQ	- Hz				
MATER PEQ Q	-				
MASTER PEQ GAIN	- dB				
LO-CUT FREQ		40 Hz		Hz	
LO-CUT RESP		12 dB 1 Q		dB Q	
LO-SHELV FREQ		- Hz		Hz	
LO-SHELV SLOPE		- dB		dB	
LO-SHELV GAIN		- dB		dB	
HI-PASS FREQ			125 Hz		Hz
HI-PASS RESP			LINK 24		
PEQ1 FREQ		- Hz	300 Hz	Hz	Hz
PEQ1 Q		-	5		
PEQ1 GAIN		- dB	-5 dB	dB	dB
PEQ2 FREQ			- Hz		Hz
PEQ2 Q			-		
PEQ2 GAIN			- dB		dB
LO-PASS FREQ		125 Hz		Hz	
LO-PASS RESP		LINK 24			
HISHELV FREQ			- Hz		Hz
HISHELV SLOPE			- dB		dB
HISHELV GAIN			- dB		dB
DELAY ALIGNM		0 us	0 us	us	us
POLARITY		N.I.	N.I.		
OUTPUT GAIN		0 dB	0 dB	dB	dB
LIMIT THRESH		21 dBu	21 dBu	dBu	dBu
LIMIT DECAY		50 dB/s	50 dB/s	dB/s	dB/s
LIMIT HOLD		5 ms	5 ms	ms	ms

2-WAY MODE

Electro-Voice Dx-34 DSP Settings

DATE: June 25, 1996

AUTHOR: FRED D. / KIRK L.

TITLE: BLAMP CROSSOVER AT 500 Hz

SPEAKER SYSTEM NAME: T351

SOFTWARE VERSION:

PARAMETER		CH 1	CH 2	CH 3	CH 4
MASTER DELAY	2 ms				
MASTER PEQ FREQ	- Hz				
MATER PEQ Q	-				
MASTER PEQ GAIN	- dB				
LO-CUT FREQ		48 Hz		Hz	
LO-CUT RESP		12 dB 1 Q		dB Q	
LOSHELV FREQ		- Hz		Hz	
LOSHELV SLOPE		- dB		dB	
LOSHELV GAIN		- dB		dB	
HI-PASS FREQ			500 Hz		Hz
HI-PASS RESP			BUTT 24		
PEQ1 FREQ		300 Hz	- Hz	Hz	Hz
PEQ1 Q		5	-		
PEQ1 GAIN		-8 dB	- dB	dB	dB
PEQ2 FREQ			- Hz		Hz
PEQ2 Q			-		
PEQ2 GAIN			- dB		dB
LO-PASS FREQ		500 Hz		Hz	
LO-PASS RESP		LINK 24			
HISHELV FREQ			- Hz		Hz
HISHELV SLOPE			- dB		dB
HISHELV GAIN			- dB		dB
DELAY ALIGNM		0 us	896 us	us	us
POLARITY		N.I.	N.I.		
OUTPUT GAIN		0 dB	0 dB	dB	dB
LIMIT THRESH		21 dBu	21 dBu	dBu	dBu
LIMIT DECAY		50 dB/s	50 dB/s	dB/s	dB/s
LIMIT HOLD		5 ms	5 ms	ms	ms

2-WAY MODE

DATE: 1-30-95

AUTHOR: CHRIS STIRLING

SOFTWARE

TITLE: SH-1810

VERSION: 1.00

SPEAKER SYSTEM NAME: SH-1810

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		188 Hz			
MASTER PEQ Q		2.8			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		40 Hz		40 Hz	
LO-CUT RESP		12 dB 1.5 Q		12 dB 1.5 Q	
LOSHELV FREQ			156 Hz		156 Hz
LOSHELV SLOPE			12 dB		12 dB
LOSHELV GAIN			+6 dB		+6 dB
HI-PASS FREQ			184Hz		184Hz
HI-PASS RESP			4th BW		4th BW
PEQ1 FREQ		200 Hz	210 Hz	200 Hz	210 Hz
PEQ1 Q		3.1	8.1	3.1	8.1
PEQ1 GAIN		+4 dB	+7 dB	+4 dB	+7 dB
PEQ2 FREQ			2700 Hz		2700 Hz
PEQ2 Q			2.9		2.9
PEQ2 GAIN			-4 dB		-4 dB
LO-PASS FREQ		180 Hz		180 Hz	
LO-PASS RESP		4th BW		4th BW	
HISHELV FREQ			7000 Hz		7000 Hz
HISHELV SLOPE				6 dB	6 dB
HISHELV GAIN			+1 dB		+1 dB
DELAY ALIGNM			0 us	0 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	-1 dB	0 dB	-1 dB
LIMIT THRESH		18 dBu	21 dBu	18 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		20 ms	0 ms	20 ms	0 ms

2-WAY MODE

DATE: 9/2/97AUTHOR: K. LombardoTITLE: DL-34 SettingsSOFTWARE
VERSION: SPEAKER SYSTEM NAME: T-221M

PARAMETER		CH 1	CH 2	CH3	CH4
MASTER DELAY	<u>2</u> ms				
MASTER PEQ FREQ	<u>144</u> Hz				
MASTER PEQ Q	<u>2.2</u>				
MASTER PEQ GAIN	<u>3</u> dB				
LO-CUT FREQ		<u>56</u> Hz			
LO-CUT RESP		<u>6</u> dB Q			
LO-SHELV FREQ		<u>156</u> Hz			
LO-SHELV SLOPE		<u>12</u> dB			
LO-SHELV GAIN		<u>+9</u> dB			
HI-PASS FREQ			<u>1200</u> Hz		
HI-PAS RESP			<u>Link 24</u>		
PEQ1 FREQ		<u>820</u> Hz	<u>1040</u> Hz		
PEQ1 Q		<u>1.0</u>	<u>2.3</u>		
PEQ1 GAIN		<u>+4</u> dB	<u>-4</u> dB		
PEQ2 FREQ			<u>6400</u> Hz		
PEQ2 Q			<u>2.4</u>		
PEQ2 GAIN			<u>-4</u> dB		
LO-PASS FREQ		<u>1200</u> Hz			
LO-PASS RESP		<u>Link 24</u>			
HISHELV FREQ			<u>5800</u> Hz		
HISHELV SLOPE			<u>12</u> dB		
HISHELV GAIN			<u>+6</u> dB		
DELAY ALIGNM		<u>0</u> us	<u>0</u> us		
POLARITY		<u>N.I.</u>	<u>N.I.</u>		
OUTPUT GAIN		<u>0</u> dB	<u>-6</u> dB		
LIMIT THRESH		<u>21</u> dBu	<u>21</u> dBu		
LIMIT DECAY		<u>50</u> dB/s	<u>50</u> dB/s		
LIMIT HOLD		<u>5</u> ms	<u>5</u> ms		

2-WAY MODE

Electro-Voice Dx-34 DSP Settings

DATE: 12-NOV-1996

AUTHOR: Kirk Lombardo

TITLE: T221 Two Way Crossover

SPEAKER SYSTEM NAME: T221

SOFTWARE VERSION:

PARAMETER		CH 1	CH 2	CH 3	CH 4
MASTER DELAY	2 ms				
MASTER PEQ FREQ	- Hz				
MATER PEQ Q	-				
MASTER PEQ GAIN	0 dB				
LO-CUT FREQ		66 Hz		Hz	
LO-CUT RESP		12 dB 0.8 Q		dB Q	
LOSHELV FREQ		210 Hz		Hz	
LOSHELV SLOPE		12 dB		dB	
LOSHELV GAIN		5 dB		dB	
HI-PASS FREQ			1200 Hz		Hz
HI-PASS RESP			Link 24		
PEQ1 FREQ		680 Hz	3800 Hz	Hz	Hz
PEQ1 Q		1.2	.9		
PEQ1 GAIN		-4 dB	-7 dB	dB	dB
PEQ2 FREQ			- Hz		Hz
PEQ2 Q			-		
PEQ2 GAIN			0 dB		dB
LO-PASS FREQ		1200 Hz		Hz	
LO-PASS RESP		Link 24			
HISHLV FREQ			7400 Hz		Hz
HISHLV SLOPE			6 dB		dB
HISHLV GAIN			+11 dB		dB
DELAY ALIGNM		555 us	0 us	us	us
POLARITY		N.I.	N.I.		
OUTPUT GAIN		+2 dB	-7 dB	dB	dB
LIMIT THRESH		21 dBu	21 dBu	dBu	dBu
LIMIT DECAY		50 dB/s	50 dB/s	dB/s	dB/s
LIMIT HOLD		5 ms	5 ms	ms	ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: SH1512ER + T18

VERSION: V 1.00

SPEAKER SYSTEM NAME: SH1512ER + T18

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		34 Hz		34 Hz	
LO-CUT RESP		12 dB 0.5 Q		12 dB 0.5 Q	
LOSHELV FREQ		100 Hz		100 Hz	
LOSHELV SLOPE		12 dB		12 dB	
LOSHELV GAIN		+7 dB		+7 dB	
HI-PASS FREQ		164 Hz		164 Hz	
HI-PASS RESP		4th BW		4th BW	
PEQ1 FREQ	80 Hz	2500 Hz	80 Hz	2500 Hz	
PEQ1 Q	1.0	1.0	1.0	1.0	
PEQ1 GAIN	0 dB	0 dB	0 dB	0 dB	
PEQ2 FREQ		16000 Hz		16000 Hz	
PEQ2 Q		1.0		1.0	
PEQ2 GAIN		0 dB		0 dB	
LO-PASS FREQ	164 Hz		164 Hz		
LO-PASS RESP	2nd LW		2nd LW		
HISHELV FREQ		10000 Hz		10000 Hz	
HISHELV SLOPE		6 dB		6 dB	
HISHELV GAIN		0 dB		0 dB	
DELAY ALIGNM		0 us	2069 us	0 us	2069 us
POLARITY	+	+	+	+	
OUTPUT GAIN	0 dB	0 dB	0 dB	0 dB	
LIMIT THRESH	21 dBu	21 dBu	21 dBu	21 dBu	
LIMIT DECAY	50 dB/s	50 dB/s	50 dB/s	50 dB/s	
LIMIT HOLD	0 ms	0 ms	0 ms	0 ms	

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: SH1512ER + S181

VERSION: V 1.00

SPEAKER SYSTEM NAME: SH1512ER + S181

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		46 Hz		46 Hz	
LO-CUT RESP		12 dB 1.5 Q		12 dB 1.5 Q	
LOSHELV FREQ			52 Hz		52 Hz
LOSHELV SLOPE			12 dB		12 dB
LOSHELV GAIN			+6 dB		+6 dB
HI-PASS FREQ			125 Hz		125 Hz
HI-PASS RESP			4th LW		4th LW
PEQ1 FREQ		72 Hz	270 Hz	72 Hz	270 Hz
PEQ1 Q		2.1	0.7	2.1	0.7
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			2500 Hz		2500 Hz
PEQ2 Q			3.7		3.7
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		125 Hz		125 Hz	
LO-PASS RESP		4th LW		4th LW	
HISHELV FREQ			1000 Hz		1000 Hz
HISHELV SLOPE			thru		thru
HISHELV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	0 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	-6 dB	0 dB	-6 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		10 ms	0 ms	10 ms	0 ms

3-WAY MODE

DATE: 01-17-95

AUTHOR: Kirk Lombardo

SOFTWARE
VERSION: V 1.00

TITLE: T53 + T18

SPEAKER SYSTEM NAME: T53 + T18

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY 1-3	2.0 ms				
LO-CUT FREQ	32 Hz				
LO-CUT RESP	12 dB 0.7 Q				
LOSHELV FREQ	80 Hz				
LOSHELV SLOPE	6 dB				
LOSHELV GAIN	+1 dB				
HI-PASS FREQ	116 Hz 500 Hz				
HI-PASS RESP	4th LW 4th LW				
PEQ1 FREQ	156 Hz 580 Hz 2800 Hz				
PEQ1 Q	3.0 3.4 3.5				
PEQ1 GAIN	+5 dB -5 dB +5 dB				
PEQ2 FREQ	1600 Hz 16000 Hz				
PEQ2 Q	1.0 1.0				
PEQ2 GAIN	0 dB 0 dB				
LO-PASS FREQ	116 Hz 600 Hz				
LO-PASS RESP	4th LW 2nd LW				
HISHELV FREQ	8800 Hz				
HISHELV SLOPE	6 dB				
HISHELV GAIN	+3 dB				
DELAY ALIGNM	0 us 0 us 0 us 2 ms				
POLARITY	+ + + +				
OUTPUT GAIN	+3 dB +2 dB -2 dB 0 dB				
LIMIT THRESH	21 dBu 21 dBu 21 dBu				
LIMIT DECAY	50 dB/s 50 dB/s 50 dB/s				
LIMIT HOLD	0 ms 0 ms 0 ms				
ILO & CH4 MODE					L/R

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: T22 + S181

VERSION: V 1.00

SPEAKER SYSTEM NAME: T22 + S181

PARAMETER	INPUT	CH 1	CH 2	CH 3	CH 4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		46 Hz		46 Hz	
LO-CUT RESP		12 dB 1.5 Q		12 dB 1.5 Q	
LOSHLV FREQ			52 Hz		52 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+6 dB		+6 dB
HI-PASS FREQ			125 Hz		125 Hz
HI-PASS RESP			4th LW		4th LW
PEQ1 FREQ		72 Hz	270 Hz	72 Hz	270 Hz
PEQ1 Q		2.1	0.7	2.1	0.7
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			2500 Hz		2500 Hz
PEQ2 Q			3.7		3.7
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		125 Hz		125 Hz	
LO-PASS RESP		4th LW		4th LW	
HISHLV FREQ			1000 Hz		1000 Hz
HISHLV SLOPE			thru		thru
HISHLV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	0 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	-6 dB	0 dB	-6 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		10 ms	0 ms	10 ms	0 ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: T52 + T18

VERSION: V 1.00

SPEAKER SYSTEM NAME: T52 + T18

PARAMETER	INPUT	CH 1	CH 2	CH 3	CH 4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		34 Hz		34 Hz	
LO-CUT RESP		12 dB 0.5 Q		12 dB 0.5 Q	
LOSHLV FREQ			100 Hz		100 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+7 dB		+7 dB
HI-PASS FREQ			164 Hz		164 Hz
HI-PASS RESP			4th BW		4th BW
PEQ1 FREQ	80 Hz	2500 Hz	80 Hz	2500 Hz	
PEQ1 Q	1.0	1.0	1.0	1.0	
PEQ1 GAIN	0 dB	0 dB	0 dB	0 dB	
PEQ2 FREQ		16000 Hz		16000 Hz	
PEQ2 Q		1.0		1.0	
PEQ2 GAIN		0 dB		0 dB	
LO-PASS FREQ	164 Hz		164 Hz		
LO-PASS RESP	2nd LW		2nd LW		
HISHLV FREQ		10000 Hz		10000 Hz	
HISHLV SLOPE			6 dB		6 dB
HISHLV GAIN		0 dB		0 dB	
DELAY ALIGNM		0 us	2069 us	0 us	2069 us
POLARITY	+	+	+	+	
OUTPUT GAIN	0 dB	0 dB	0 dB	0 dB	
LIMIT THRESH	21 dBu	21 dBu	21 dBu	21 dBu	
LIMIT DECAY	50 dB/s	50 dB/s	50 dB/s	50 dB/s	
LIMIT HOLD	0 ms	0 ms	0 ms	0 ms	

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: T52 + S181

VERSION: V 1.00

SPEAKER SYSTEM NAME: T52 + S181

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1000 Hz			
MASTER PEQ Q		1.0			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		46 Hz		46 Hz	
LO-CUT RESP		12 dB 1.5 Q		12 dB 1.5 Q	
LOSHLV FREQ			52 Hz		52 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+6 dB		+6 dB
HI-PASS FREQ			125 Hz		125 Hz
HI-PASS RESP			4th LW		4th LW
PEQ1 FREQ		72 Hz	270 Hz	72 Hz	270 Hz
PEQ1 Q		2.1	0.7	2.1	0.7
PEQ1 GAIN		0 dB	0 dB	0 dB	0 dB
PEQ2 FREQ			2500 Hz		2500 Hz
PEQ2 Q			3.7		3.7
PEQ2 GAIN			0 dB		0 dB
LO-PASS FREQ		125 Hz		125 Hz	
LO-PASS RESP		4th LW		4th LW	
HISHLV FREQ			1000 Hz		1000 Hz
HISHLV SLOPE				thru	thru
HISHLV GAIN			0 dB		0 dB
DELAY ALIGNM			0 us	0 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	-6 dB	0 dB	-6 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		10 ms	0 ms	10 ms	0 ms

DATE: 09/11/97

AUTHOR: Jeff Morton Settings were determined by Kirk Lombardo

TITLE: Sx500 settings

SPEAKER SYSTEM NAME: Sx500

SOFTWARE VERSION: 1.00

PARAMETER		CH 1	CH 2	CH 3	CH 4
MASTER DELAY	2 ms				
MASTER PEQ FREQ	980 Hz				
MATER PEQ Q	5.0				
MASTER PEQ GAIN	-3 dB				
LO-CUT FREQ		45 Hz		Hz	
LO-CUT RESP		12 dB 1.5 Q		dB Q	
LOSHELV FREQ		Hz		Hz	
LOSHELV SLOPE		dB		dB	
LOSHELV GAIN		0 dB		dB	
HI-PASS FREQ			1,600 Hz		Hz
HI-PASS RESP			Link-Riley 24dB		
PEQ1 FREQ		540 Hz	Hz	Hz	Hz
PEQ1 Q		1.9			
PEQ1 GAIN		+2 dB	0 dB	dB	dB
PEQ2 FREQ			15,600 Hz		Hz
PEQ2 Q			0.6		
PEQ2 GAIN			+8 dB		dB
LO-PASS FREQ		1,480 Hz		Hz	
LO-PASS RESP		Link-Riley 24dB			
HISHELV FREQ			10,400 Hz		Hz
HISHELV SLOPE			12 dB		dB
HISHELV GAIN			+3 dB		dB
DELAY ALIGNM		0 us	341 us	us	us
POLARITY		+	+		
OUTPUT GAIN		0 dB	-8 dB	dB	dB
LIMIT THRESH		21 dBu	21 dBu	dBu	dBu
LIMIT DECAY		50 dB/s	50 dB/s	dB/s	dB/s
LIMIT HOLD		5 ms	5 ms	ms	ms

2-WAY MODE

DATE: 01-30-95

AUTHOR: Chris Stirling

SOFTWARE

TITLE: MTS-1

VERSION: V 1.00

SPEAKER SYSTEM NAME: MTS-1

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		630 Hz			
MASTER PEQ Q		2			
MASTER PEQ GAIN		-6 dB			
LO-CUT FREQ		78 Hz		78 Hz	
LO-CUT RESP		12 dB 2.0 Q		12 dB 2.0 Q	
LOSHLV FREQ			108 Hz		108 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			6 dB		6 dB
HI-PASS FREQ			760Hz		760Hz
HI-PASS RESP			4th BW		4th BW
PEQ1 FREQ		136 Hz	6300 Hz	136 Hz	6300 Hz
PEQ1 Q		3.1	2.5	3.1	2.5
PEQ1 GAIN		+7 dB	+5 dB	+7 dB	+5 dB
PEQ2 FREQ			1120 Hz		1120 Hz
PEQ2 Q			1.2		1.2
PEQ2 GAIN			+10 dB		+10 dB
LO-PASS FREQ		840 Hz		840 Hz	
LO-PASS RESP		4th BW		4th BW	
HISHLV FREQ			8600 Hz		8600 Hz
HISHLV SLOPE				12 dB	12 dB
HISHLV GAIN			+5 dB		+5 dB
DELAY ALIGNM			0 us	0 us	0 us
POLARITY		+	+	+	+
OUTPUT GAIN		0 dB	-3 dB	0 dB	-3 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		10 ms	0 ms	10 ms	0 ms

3-WAY MODE

Electro-Voice Dx-34 DSP Settings

DATE: April 15, 1996

AUTHOR: J.Morton

TITLE: MT-1 system 3-way settings (MTL-1 and MTH-1)

SPEAKER SYSTEM MT-1
NAME:

SOFTWARE 1.00
VERSION:

PARAMETER		CH 1	CH 2	CH 3	CH 4
MASTER DELAY	2 ms				
LO-CUT FREQ		40 Hz			
LO-CUT RESP		12 d B 1.5 Q			
LOSHLV FREQ		Hz			
LOSHLV SLOPE		dB			
LOSHLV GAIN		0 dB			
HI-PASS FREQ			160 Hz	1800 Hz	
HI-PASS RESP			Link-Riley 24dB	Link-Riley 24dB	
PEQ1 FREQ		Hz	820 Hz	12,500 Hz	
PEQ1 Q			1.7	1.4	
PEQ1 GAIN		0 dB	-3 dB	+11 dB	
PEQ2 FREQ			400 Hz	6,000 Hz	
PEQ2 Q			1.8	3.2	
PEQ2 GAIN			-2 dB	-4 dB	
LO-PASS FREQ		160 Hz	1,480 Hz		
LO-PASS RESP		Link-Riley 24dB	Link-Riley 24dB		
HISHELV FREQ				Hz	
HISHELV SLOPE				dB	
HISHELV GAIN				0 dB	
DELAY ALIGNM		427 us	0 us	384 us	ms
POLARITY		+	+	+	
OUTPUT GAIN		+4 dB	+2 dB	-6 dB	0 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	
LIMIT HOLD		5 ms	5 ms	5 ms	
1LO & CH4 MODE					

2-WAY MODE

Electro-Voice Dx-34 DSP Settings

DATE: April 16, 1996

AUTHOR: J.Morton

TITLE: MT-1 system 2-way settings (MTL-1 and MTH-1)

SPEAKER SYSTEM NAME: MT-1

SOFTWARE VERSION: 1.00

PARAMETER		CH 1	CH 2	CH 3	CH 4
MASTER DELAY	2 ms				
MASTER PEQ FREQ	Hz				
MATER PEQ Q					
MASTER PEQ GAIN	0 dB				
LO-CUT FREQ		40 Hz		Hz	
LO-CUT RESP		12 dB 1.5 Q		dB Q	
LOSHELV FREQ		Hz		Hz	
LOSHELV SLOPE		dB		dB	
LOSHELV GAIN		0 dB		dB	
HI-PASS FREQ			160 Hz		Hz
HI-PASS RESP			Link-Riley		
PEQ1 FREQ		Hz	6,000 Hz	Hz	Hz
PEQ1 Q			3.5		
PEQ1 GAIN		0 dB	-2 dB	dB	dB
PEQ2 FREQ			12,000 Hz		Hz
PEQ2 Q			1.4		
PEQ2 GAIN			+3 dB		dB
LO-PASS FREQ		160 Hz		Hz	
LO-PASS RESP		Link-Riley 24dB			
HISHELV FREQ			Hz		Hz
HISHELV SLOPE			dB		dB
HISHELV GAIN			0 dB		dB
DELAY ALIGNM		427 us	0 us	us	us
POLARITY		+	+		
OUTPUT GAIN		+4 dB	0 dB	dB	dB
LIMIT THRESH		21 dBu	21 dBu	dBu	dBu
LIMIT DECAY		50 dB/s	50 dB/s	dB/s	dB/s
LIMIT HOLD		5 ms	5 ms	ms	ms

3-WAY MODE

DATE: 01-30-95

AUTHOR: David Carlson

SOFTWARE

TITLE: MT-2/94B

VERSION: V 1.00

SPEAKER SYSTEM NAME: MT-2/94B

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY 1-3	2.0 ms				
LO-CUT FREQ		37 Hz			
LO-CUT RESP		12 dB	1.5 Q		
LOSHELV FREQ			80 Hz		
LOSHELV SLOPE			6 dB		
LOSHELV GAIN			0 dB		
HI-PASS FREQ			160 Hz	1600 Hz	
HI-PAS RESP			4th LW	4th LW	
PEQ1 FREQ		180 Hz	410 Hz	3600 Hz	
PEQ1 Q		3.5	1.0	0.8	
PEQ1 GAIN		-2 dB	-3 dB	-8 dB	
PEQ2 FREQ			1000 Hz	16000 Hz	
PEQ2 Q			1.0	2.5	
PEQ2 GAIN			0 dB	+12 dB	
LO-PASS FREQ		160 Hz	1600 Hz		
LO-PASS RESP		4th LW	4th LW		
HISHELV FREQ				10000 Hz	
HISHELV SLOPE				6 dB	
HISHELV GAIN				+6 dB	
DELAY ALIGNM			3008 us	0 us	427 us 2 ms
POLARITY		+	+	+	+
OUTPUT GAIN		+4 dB	+3 dB	+4 dB	0 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	
LIMIT HOLD		0 ms	0 ms	0 ms	
ILO & CH4 MODE					L/R

2-WAY MODE

DATE: 01-10-95

AUTHOR: David Gunness

SOFTWARE

TITLE: MH6040C

VERSION: 1.00

SPEAKER SYSTEM NAME: MH6040C

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1250 Hz			
MASTER PEQ Q		1.1			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		76 Hz	76 Hz		
LO-CUT RESP		12 dB 2.0 Q	12 dB 2.0 Q		
LOSHLV FREQ			230 Hz		230 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+2 dB		+2 dB
HI-PASS FREQ			1250 Hz		1250 Hz
HI-PASS RESP			4th BW		4th BW
PEQ1 FREQ		720 Hz	7000 Hz	720 Hz	7000 Hz
PEQ1 Q		3.5	2.5	3.5	2.5
PEQ1 GAIN		+3 dB	+1 dB	+3 dB	+1 dB
PEQ2 FREQ			14000 Hz		14000 Hz
PEQ2 Q			1.6		1.6
PEQ2 GAIN			+10 dB		+10 dB
LO-PASS FREQ		1250 Hz		1250 Hz	
LO-PASS RESP		4th BW		4th BW	
HISHLV FREQ			4500 Hz		4500 Hz
HISHLV SLOPE			12 dB		12 dB
HISHLV GAIN			+6 dB		+6 dB
DELAY ALIGNM			0 us	3456 us	0 us
POLARITY		+	+	+	-
OUTPUT GAIN		+1 dB	-2 dB	+1 dB	-2 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		0 ms	0 ms	0 ms	0 ms

100 Hz
12 dB 0.70 Q

2-WAY MODE

DATE: 01-10-95

AUTHOR: David Gunness

SOFTWARE

TITLE: MH9040C

VERSION: 1.00

SPEAKER SYSTEM NAME: MH9040C

PARAMETER	INPUT	CH 1	CH 2	CH 3	CH 4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1250 Hz			
MASTER PEQ Q		1.1			
MASTER PEQ GAIN		+5 dB			
LO-CUT FREQ		88 Hz			
LO-CUT RESP		12 dB 1.0 Q			
LOSHLV FREQ		230 Hz		230 Hz	
LOSHLV SLOPE		12 dB		12 dB	
LOSHLV GAIN		+12 dB		+12 dB	
HI-PASS FREQ		1360 Hz		1360 Hz	
HI-PASS RESP		4th BW		4th BW	
PEQ1 FREQ		720 Hz	7000 Hz	720 Hz	7000 Hz
PEQ1 Q		3.5	2.5	3.5	2.5
PEQ1 GAIN		+3 dB	+5 dB	+3 dB	+5 dB
PEQ2 FREQ		14400 Hz		14400 Hz	
PEQ2 Q		4.0		4.0	
PEQ2 GAIN		+12 dB		+12 dB	
LO-PASS FREQ		1120 Hz		1120 Hz	
LO-PASS RESP		4th BW		4th BW	
HISHLV FREQ		4500 Hz		4500 Hz	
HISHLV SLOPE		12 dB		12 dB	
HISHLV GAIN		+6 dB		+6 dB	
DELAY ALIGNM		0 us	2837 us	0 us	2837 us
POLARITY		+	+	+	+
OUTPUT GAIN		-1 dB	-2 dB	-1 dB	-2 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		10 ms	0 ms	10 ms	0 ms

100 Hz
12 dB 0.70 Q

3-WAY MODE

Electro-Voice Dx-34 DSP Settings

DATE: April 15, 1996

AUTHOR: J.Morton

TITLE: MT-1 system 3-way settings (MTL-1 and MTH-1)

SPEAKER SYSTEM NAME: MT-1

SOFTWARE VERSION: 1.00

PARAMETER		CH 1	CH 2	CH 3	CH 4
MASTER DELAY	2 ms				
LO-CUT FREQ		40 Hz			
LO-CUT RESP		12 dB 1.5 Q			
LO-SHELV FREQ		Hz			
LO-SHELV SLOPE		dB			
LO-SHELV GAIN		0 dB			
HI-PASS FREQ			160 Hz	1800 Hz	
HI-PASS RESP			Link-Riley 24dB	Link-Riley 24dB	
PEQ1 FREQ		Hz	820 Hz	12,500 Hz	
PEQ1 Q			1.7	1.4	
PEQ1 GAIN		0 dB	-3 dB	+11 dB	
PEQ2 FREQ			400 Hz	6,000 Hz	
PEQ2 Q			1.8	3.2	
PEQ2 GAIN			-2 dB	-4 dB	
LO-PASS FREQ		160 Hz	1,480 Hz		
LO-PASS RESP		Link-Riley 24dB	Link-Riley 24dB		
HISHELV FREQ				Hz	
HISHELV SLOPE				dB	
HISHELV GAIN				0 dB	
DELAY ALIGNM		427 us	0 us	384 us	ms
POLARITY		+	+	+	
OUTPUT GAIN		+4 dB	+2 dB	-6 dB	0 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	
LIMIT HOLD		5 ms	5 ms	5 ms	
1LO & CH4 MODE					

2-WAY MODE

DATE: 01-10-95

AUTHOR: David Gunness

SOFTWARE

TITLE: MH4020C

VERSION: 1.00

SPEAKER SYSTEM NAME: MH4020C

PARAMETER	INPUT	CH 1	CH 2	CH 3	CH 4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		580 Hz			
MASTER PEQ Q		5.7			
MASTER PEQ GAIN		0 dB			
LO-CUT FREQ		68 Hz	68 Hz		
LO-CUT RESP		12 dB 2.0 Q	12 dB 2.0 Q		
LOSHLV FREQ			250 Hz		250 Hz
LOSHLV SLOPE			12 dB		12 dB
LOSHLV GAIN			+8 dB		+8 dB
HI-PASS FREQ			1440 Hz		1440 Hz
HI-PASS RESP			4th BW		4th BW
PEQ1 FREQ		960 Hz	1600 Hz	960 Hz	1600 Hz
PEQ1 Q		1.8	1.5	1.8	1.5
PEQ1 GAIN		+5 dB	+3 dB	+5 dB	+3 dB
PEQ2 FREQ			9400 Hz		9400 Hz
PEQ2 Q			3.1		3.1
PEQ2 GAIN			+5 dB		+5 dB
LO-PASS FREQ		1080 Hz		1080 Hz	
LO-PASS RESP		4th BW		4th BW	
HISHLV FREQ			7000 Hz		7000 Hz
HISHLV SLOPE			12 dB		12 dB
HISHLV GAIN			+6 dB		+6 dB
DELAY ALIGNM		0 us	2709 us	0 us	2709 us
POLARITY		+	+	+	+
OUTPUT GAIN		+2 dB	-6 dB	+2 dB	-6 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		0 ms	0 ms	0 ms	0 ms

100 Hz
12dB 0.70 Q

4-WAY MODE

DATE: 01-12-95

AUTHOR: David Carlson

SOFTWARE

TITLE: MT-4/42B

VERSION: EV 1.00

SPEAKER SYSTEM NAME: MT-4/42B

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY		2 ms			
LO-CUT FREQ		37 Hz			
LO-CUT RESP		12 dB 1.5 Q			
LOSHELV FREQ			80 Hz		
LOSHELV SLOPE			6 dB		
LOSHELV GAIN			0 dB		
HI-PASS FREQ			160 Hz	1600 Hz	8000 Hz
HI-PASS RESP			4th LW	4th LW	4th LW
PEQ1 FREQ	80 Hz	400 Hz	4100 Hz	4100 Hz	
PEQ1 Q	1.0	1.0	0.7	0.7	
PEQ1 GAIN	0 dB	-2 dB	-6 dB	-6 dB	
PEQ2 FREQ			16000 Hz	16000 Hz	
PEQ2 Q			1.5	1.5	
PEQ2 GAIN			+8 dB	+8 dB	
LO-PASS FREQ	160 Hz	1600 Hz	8000 Hz		
LO-PASS RESP	4th LW	4th LW	4th LW		
HISHELV FREQ				10000 Hz	
HISHELV SLOPE					6 dB
HISHELV GAIN				+2 dB	
DELAY ALIGNM		3307 us	0 us	576 us	576 us
POLARITY	+	+	+	+	
OUTPUT GAIN	+2 dB	-5 dB	0 dB	0 dB	
LIMIT THRESH	21 dBu	21 dBu	21 dBu	21 dBu	
LIMIT DECAY	50 dB/s	50 dB/s	50 dB/s	50 dB/s	
LIMIT HOLD	0 ms	0 ms	0 ms	0 ms	

4-WAY MODE

DATE: 01-12-95

AUTHOR: David Carlson

SOFTWARE

TITLE: MT-4/64B

VERSION: V 1.00

SPEAKER SYSTEM NAME: MT-4/64B

PARAMETER	INPUT	CH 1	CH 2	CH 3	CH 4
MASTER DELAY		2 ms			
LO-CUT FREQ		37 Hz			
LO-CUT RESP		12 dB	1.5 Q		
LO-SHELV FREQ			80 Hz		
LO-SHELV SLOPE			6 dB		
LO-SHELV GAIN			0 dB		
HI-PASS FREQ			160 Hz	1600 Hz	8000 Hz
HI-PASS RESP			4th LW	4th LW	4th LW
PEQ1 FREQ		80 Hz	400 Hz	3200 Hz	3600 Hz
PEQ1 Q		1.0	1.0	0.7	0.7
PEQ1 GAIN		0 dB	-2 dB	-9 dB	-7 dB
PEQ2 FREQ				16000 Hz	16000 Hz
PEQ2 Q				2.0	2.0
PEQ2 GAIN				+12 dB	+12 dB
LO-PASS FREQ		160 Hz	1600 Hz	8000 Hz	
LO-PASS RESP		4th LW	4th LW	4th LW	
HISHELV FREQ					10000 Hz
HISHELV SLOPE					6 dB
HISHELV GAIN					+2 dB
DELAY ALIGNM			3307 us	0 us	427 us
					299 us
POLARITY		+	+	+	+
OUTPUT GAIN		+2 dB	-5 dB	+3 dB	+3 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		0 ms	0 ms	0 ms	0 ms

3-WAY MODE

DATE: _____ 11-1-94

AUTHOR: David Carlson

TITLE: __ MT-2/94B

SOFTWARE
VERSION: __ EV V0.33

SPEAKER SYSTEM NAME: __ MT-2/94B

PARAMETER		CH 1	CH 2	CH3	CH4
MASTER DELAY 1-	2.0 ms				
LO-CUT FREQ		37 Hz			
LO-CUT RESP		12 dB 1.5 Q			
LOSHLV FREQ		80 Hz			
LOSHLV SLOPE		6 dB			
LOSHLV GAIN		0 dB			
HI-PASS FREQ			160 Hz	1600 Hz	
HI-PAS RESP			4th LW	4th LW	
PEQ1 FREQ		180 Hz	410 Hz	3600 Hz	
PEQ1 Q		3.5	1.0	0.8	
PEQ1 GAIN		-2 dB	-3 dB	-8 dB	
PEQ2 FREQ			1000 Hz	16000 Hz	
PEQ2 Q			1.0	2.5	
PEQ2 GAIN			0 dB	+12 dB	
LO-PASS FREQ		160 Hz	1600 Hz		
LO-PASS RESP		4th LW	4th LW		
HISHLV FREQ				10000 Hz	
HISHLV SLOPE				6 dB	
HISHLV GAIN				+6 dB	
DELAY ALIGNM		3008 us	0 us	427 us	2 ms
POLARITY		+	+	+	+
OUTPUT GAIN		+4 dB	+3 dB	+4 dB	0 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	
LIMIT HOLD		0 ms	0 ms	0 ms	
1LO &CH4 MODE					L/R

3-WAY MODE

DATE: 01-30-95

AUTHOR: David Carlson

SOFTWARE

TITLE: MT-2/64B

VERSION: 1.00

SPEAKER SYSTEM NAME: MT-2/64B

PARAMETER	INPUT	CH 1	CH 2	CH3	CH4
MASTER DELAY 1-3	2.0 ms				
LO-CUT FREQ	37 Hz				
LO-CUT RESP	12 dB 1.5 Q				
LOSHELV FREQ	80 Hz				
LOSHELV SLOPE	6 dB				
LOSHELV GAIN	0 dB				
HI-PASS FREQ	160 Hz	1600 Hz			
HI-PAS RESP	4th LW	4th LW			
PEQ1 FREQ	180 Hz	300 Hz	3600 Hz		
PEQ1 Q	3.5	0.7	0.8		
PEQ1 GAIN	-2 dB	-3 dB	-7 dB		
PEQ2 FREQ	1000 Hz	16000 Hz			
PEQ2 Q	1.0	2.5			
PEQ2 GAIN	0 dB	+10 dB			
LO-PASS FREQ	160 Hz	1600 Hz			
LO-PASS RESP	4th LW	4th LW			
HISHELV FREQ			10000 Hz		
HISHELV SLOPE			6 dB		
HISHELV GAIN			+4 dB		
DELAY ALIGNM		3008 us	0 us	427 us	2 ms
POLARITY	+	+	+	+	
OUTPUT GAIN	+4 dB	+3 dB	+3 dB	0 dB	
LIMIT THRESH	21 dBu	21 dBu	21 dBu		
LIMIT DECAY	50 dB/s	50 dB/s	50 dB/s		
LIMIT HOLD	0 ms	0 ms	0 ms		
1LO & CH4 MODE					L/R

3-WAY MODE

DATE: _____ 11-1-94

AUTHOR: David Carlson

TITLE: __ MT-2/64B

SOFTWARE
VERSION: __ EV V0.33

SPEAKER SYSTEM NAME: __ MT-2/64B

PARAMETER		CH 1	CH 2	CH3	CH4
MASTER DELAY 1-	2.0 ms				
LO-CUT FREQ		37 Hz			
LO-CUT RESP		12 dB 1.5 Q			
LOSHLV FREQ		80 Hz			
LOSHLV SLOPE		6 dB			
LOSHLV GAIN		0 dB			
HI-PASS FREQ			160 Hz	1600 Hz	
HI-PAS RESP			4th LW	4th LW	
PEQ1 FREQ		180 Hz	300 Hz	3600 Hz	
PEQ1 Q		3.5	0.7	0.8	
PEQ1 GAIN		-2 dB	-3 dB	-7 dB	
PEQ2 FREQ			1000 Hz	16000 Hz	
PEQ2 Q			1.0	2.5	
PEQ2 GAIN			0 dB	+10 dB	
LO-PASS FREQ		160 Hz	1600 Hz		
LO-PASS RESP		4th LW	4th LW		
HISHELV FREQ				10000 Hz	
HISHELV SLOPE				6 dB	
HISHELV GAIN				+4 dB	
DELAY ALIGNM		3008 us	0 us	427 us	2 ms
POLARITY		+	+	+	+
OUTPUT GAIN		+4 dB	+3 dB	+3 dB	0 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	
LIMIT HOLD		0 ms	0 ms	0 ms	
1LO & CH4 MODE					L/R

4-WAY MODE

DATE: 01-13-95

AUTHOR: David Carlson

SOFTWARE
VERSION: V 1.00

TITLE: MT-4A

SPEAKER SYSTEM NAME: MT-4A

PARAMETER	INPUT	CH 1	CH 2	CH 3	CH 4
MASTER DELAY		2 ms			
LO-CUT FREQ		37 Hz			
LO-CUT RESP		12 dB	1.5 Q		
LOSHELV FREQ			80 Hz		
LOSHELV SLOPE			6 dB		
LOSHELV GAIN			0 dB		
HI-PASS FREQ			160 Hz	1600 Hz	8000 Hz
HI-PASS RESP			4th LW	4th LW	4th LW
PEQ1 FREQ		80 Hz	400 Hz	3200 Hz	3600 Hz
PEQ1 Q		1.0	1.0	0.7	0.7
PEQ1 GAIN		0 dB	-2 dB	-9 dB	-7 dB
PEQ2 FREQ				16000 Hz	16000 Hz
PEQ2 Q				2.0	2.0
PEQ2 GAIN				+12 dB	+12 dB
LO-PASS FREQ		160 Hz	1600 Hz	8000 Hz	
LO-PASS RESP		4th LW	4th LW	4th LW	
HISHELV FREQ					10000 Hz
HISHELV SLOPE					6 dB
HISHELV GAIN					+2 dB
DELAY ALIGNM			3307 us	0 us	427 us
POLARITY		+	+	+	+
OUTPUT GAIN		+2 dB	-5 dB	+3 dB	+3 dB
LIMIT THRESH		21 dBu	21 dBu	21 dBu	21 dBu
LIMIT DECAY		50 dB/s	50 dB/s	50 dB/s	50 dB/s
LIMIT HOLD		0 ms	0 ms	0 ms	0 ms

DX-34 Programming Tables

Title:		MT-4.5/64B				MT-4.5/42B				MT-4.5/64/42B						
DX-34 Configuration:		4-Way Configuration				4-Way Configuration				4-Way Configuration						
Notes:		MTL-4 & MTH-4.5/64B Systems For LF Polarity=Norm., use LF Delay=4062us Adjust LSH & HSH EQ for personal preference				MTL-4 & MTH-4.5/42B Systems For LF Polarity=Norm., use LF Delay=4062us Adjust LSH & HSH EQ for personal preference				MTL-4, MTH-4.5/64B & MTH-4.5/42B Systems For LF Polarity=Norm., use LF Delay=4062us Adjust LSH & HSH EQ for personal preference						
Programmer/Date:		DEC - 12/6/95				DEC - 12/8/95				DEC - 12/8/95						
		FR	#1	#2	#3	#4	FR	#1	#2	#3	#4	FR	#1	#2	#3	#4
Master Delay (ms):		2.0					2.0					2.0				
Master PEQ Freq (Hz):																
Master PEQ Q:																
Master PEQ Gain (dB):																
Low-Cut Freq (Hz):		36	36				36	36				36	36			
Low-Cut Slope (dB/Oct):		-12	-12				-12	-12				-12	-12			
Low-Cut Q:		1.5	1.5				1.5	1.5				1.5	1.5			
LSH Freq. (Hz):		80	80				80	80				80	80			
LSH Slope (dB/Oct):		6	6				6	6				6	6			
LSH Gain (dB):		0	0				0	0				0	0			
HP Freq. (Hz):			160				160	160				160	160			
HP Filter Type:			L-R				L-R	L-R				L-R	L-R			
HP Slope (dB/Oct):			-24				-24	-24				-24	-24			
PEQ1 Freq. (Hz):		180	450				180	450				180	450			
PEQ1 Q:		2.2	2.5				2.2	2.5				2.2	2.5			
PEQ1 Gain (dB):		-4	-2				-4	-2				-4	-2			
PEQ2 Freq. (Hz):			16000					16000					16000			
PEQ2 Q:			2.8					2.8					2.8			
PEQ2 Gain (dB):			+12					+12					+12			
LP Freq. (Hz):		160	1.6k				160	1.6k				160	1.6k			
LP Filter Type:		L-R	L-R				L-R	L-R				L-R	L-R			
LP Slope (dB/Oct):		-24	-24				-24	-24				-24	-24			
HSH Freq. (Hz):																
HSH Slope (dB/Oct):																
HSH Gain (dB):																
Delay (us):		562	0				562	0				562	0			
Polarity (Norm./Invert.):		Invert.	Norm.				Invert.	Norm.				Invert.	Norm.			
Output Gain (dB):		-0.5	-4.0				-0.5	-4.0				-0.5	-4.0			
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:																
Channel 4 Mode:																

DX-34 Programming Tables

Title:		MT-2.5/94B				MT-2.5/64B				MT-2.5/42B						
DX-34 Configuration:		3-Way Configuration				3-Way Configuration				3-Way Configuration						
Notes:		MTL-2B & MTH-2.5/94B Systems, Rectangular or Trapezoidal For LF Polarity=Norm., use LF Delay=3570us Adjust LSH & HSH EQ for personal preference				MTL-2B & MTH-2.5/64B Systems, Rectangular or Trapezoidal For LF Polarity=Norm., use LF Delay=3570us Adjust LSH & HSH EQ for personal preference				MTL-2B & MTH-2.5/42B Systems, Rectangular or Trapezoidal For LF Polarity=Norm., use LF Delay=4032us Adjust LSH & HSH EQ for personal preference						
Programmer/Date:		DEC - 11/26/95				DEC - 11/26/95				DEC - 11/26/95						
		FR	#1	#2	#3	#4	FR	#1	#2	#3	#4	FR	#1	#2	#3	#4
Master Delay (ms):		2.0					2.0					2.0				
Master PEQ Freq (Hz):																
Master PEQ Q:																
Master PEQ Gain (dB):																
Low-Cut Freq (Hz):		36				n/a	36				n/a	36				n/a
Low-Cut Slope (dB/Oct):		-12				n/a	-12				n/a	-12				n/a
Low-Cut Q:		1.5				n/a	1.5				n/a	1.5				n/a
LSH Freq. (Hz):		80				n/a	80				n/a	80				n/a
LSH Slope (dB/Oct):		6				n/a	6				n/a	6				n/a
LSH Gain (dB):		0				n/a	0				n/a	0				n/a
HP Freq. (Hz):			160		1800			160		1800			160		1800	
HP Filter Type:			L-R		L-R			L-R		L-R			L-R		L-R	
HP Slope (dB/Oct):			-24		-24			-24		-24			-24		-24	
PEQ1 Freq. (Hz):		180		320	4000	n/a	180		320	4000	n/a	180		450	4000	n/a
PEQ1 Q:		2.2		1.4	1.3	n/a	2.2		1.4	1.3	n/a	2.2		2.5	1.3	n/a
PEQ1 Gain (dB):		-4		-1	-10	n/a	-4		-1	-10	n/a	-4		-2	-10	n/a
PEQ2 Freq. (Hz):			2500		16000			2500		16000			2500		16000	
PEQ2 Q:			2.2		.50			2.2		.50			1.4		.50	
PEQ2 Gain (dB):			-3		+8			-3		+6			-4		+6	
LP Freq. (Hz):		160		1600		n/a	160		1600		n/a	160		1600		n/a
LP Filter Type:		L-R		L-R		n/a	L-R		L-R		n/a	L-R		L-R		n/a
LP Slope (dB/Oct):		-24		-24		n/a	-24		-24		n/a	-24		-24		n/a
HSH Freq. (Hz):					10000					10000					10000	
HSH Slope (dB/Oct):					6					6					6	
HSH Gain (dB):					0					0					0	
Delay (us):		375		0		n/a	375		0		n/a	709		0		n/a
Polarity (Norm./Invert.):		Invert.		Norm.		n/a	Invert.		Norm.		n/a	Invert.		Norm.		n/a
Output Gain (dB):		+2.0		-2.0		n/a	+2.0		-2.0		n/a	+2.0		-2.0		n/a
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				n/a	L+R				n/a	L+R				n/a
Channel 4 Mode:																

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File: MT85-DX

Title:		MT-2.5/22B						MT-2.5/94/64B						MT-2.5/94/64/42B					
DX-34 Configuration:		3-Way Configuration						3-Way Configuration						3-Way Configuration					
Notes:		MTL-2B & MTH-2.5/22B Systems, Rectangular or Trapezoidal For LF Polarity=Norm., use LF Delay=4032us Adjust LSH & HSH EQ for personal preference						MTL-2B, MTH-2.5/94B & MTH-2.5/64B Systems, Rectangular or Trapezoidal For LF Polarity=Norm., use LF Delay=3570us Adjust LSH & HSH EQ for personal preference						MTL-2B, MTH-2.5/94B, MTH-2.5/64B & MTH-2.5/42B Systems, Rectangular or Trapezoidal For LF Polarity=Norm., use LF Delay=3738us Adjust LSH & HSH EQ for personal preference					
Programmer/Date:		DEC - 11/26/95						DEC - 11/26/95						DEC - 11/26/95					
Master Delay (ms):		FR	#1	#2	#3	#4	FR	#1	#2	#3	#4	FR	#1	#2	#3	#4			
Master PEQ Freq (Hz):		2.0					2.0					2.0							
Master PEQ Q:																			
Master PEQ Gain (dB):																			
Low-Cut Freq (Hz):			36			n/a		36			n/a		36			n/a			
Low-Cut Slope (dB/Oct):			-12			n/a		-12			n/a		-12			n/a			
Low-Cut Q:			1.5			n/c		1.5			n/a		1.5			n/a			
LSH Freq. (Hz):			80			n/a		80			n/a		80			n/a			
LSH Slope (dB/Oct):			6			n/a		6			n/a		6			n/a			
LSH Gain (dB):			0			n/a		0			n/a		0			n/a			
HP Freq. (Hz):				160	1800				160	1800				160	1800				
HP Filter Type:				L-R	L-R				L-R	L-R				L-R	L-R				
HP Slope (dB/Oct):				-24	-24				-24	-24				-24	-24				
PEQ1 Freq. (Hz):			180	450	4000	n/a		180	320	4000	n/a		180	320	4000	n/a			
PEQ1 Q:			2.2	2.5	1.3	n/a		2.2	1.4	1.3	n/a		2.2	1.6	1.3	n/a			
PEQ1 Gain (dB):			-4	-2	-10	n/a		-4	-1	-10	n/a		-4	-2	-10	n/a			
PEQ2 Freq. (Hz):				2500	16000				2500	16000				2500	16000				
PEQ2 Q:				1.4	1.0				2.2	.50				2.2	.50				
PEQ2 Gain (dB):				-4	+6				-3	+6				-3	+6				
LP Freq. (Hz):			160	1600		n/a		160	1600		n/a		160	1600		n/a			
LP Filter Type:				L-R		n/a			L-R		n/a			L-R		n/a			
LP Slope (dB/Oct):				-24		n/a			-24		n/a			-24		n/a			
HSH Freq. (Hz):					10000					10000					10000				
HSH Slope (dB/Oct):					6					6					6				
HSH Gain (dB):					0					0					0				
Delay (us):			709	0	625	n/a		375	0	1271	n/a		500	0	625	n/a			
Polarity (Norm./Invert.):			Invert.	Norm.	Norm.	n/a		Invert.	Norm.	Norm.	n/a		Invert.	Norm.	Norm.	n/a			
Output Gain (dB):			+2.0	-2.0	-7.0	n/a		+2.0	-2.0	-3.0	n/a		+2.0	-2.0	-4.5	n/a			
Limiter Thresh. (dBu):			+21	+21	+21			+21	+21	+21			+21	+21	+21				
Limiter Decay (dB/ms):			50	50	50			50	50	50			50	50	50				
Limiter Hold (ms):			0	0	0			0	0	0			0	0	0				
Channel 1 Mode:			L+R			n/a		L+R					L+R			n/a			
Channel 4 Mode:																			

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File: MTB5-DX

Title:		MT-2.5/94/64/42/22B					MT-2.5/64/42/22B					MT-2.5/42/22B				
DX-34 Configuration:		3-Way Configuration					3-Way Configuration					3-Way Configuration				
Notes:		MTL-2B, MTH-2.5/94B, MTH-2.5/64B, MTH-2.5/42B & MTH-2.5/22B Systems, Rectangular or Trapezoidal For LF Polarity=Norm., use LF Delay=3738us Adjust LSH & HSH EQ for personal preference					MTL-2B, MTH-2.5/64B, MTH-2.5/42B & MTH-2.5/22B Systems, Rectangular or Trapezoidal For LF Polarity=Norm., use LF Delay=3738us Adjust LSH & HSH EQ for personal preference					MTL-2B, MTH-2.5/42B & MTH-2.5/22B Systems, Rectangular or Trapezoidal For LF Polarity=Norm., use LF Delay=4032us Adjust LSH & HSH EQ for personal preference				
Programmer/Date:		DEC - 11/26/95					DEC - 11/26/95					DEC - 11/26/95				
	FR	#1	#2	#3	#4	FR	#1	#2	#3	#4	FR	#1	#2	#3	#4	
Master Delay (ms):	2.0					2.0					2.0					
Master PEQ Freq (Hz):																
Master PEQ Q:																
Master PEQ Gain (dB):		36			n/a		36			n/a		36			n/a	
Low-Cut Freq (Hz):		-12			n/a		-12			n/a		-12			n/a	
Low-Cut Slope (dB/Oct):		1.5			n/a		1.5			n/a		1.5			n/a	
Low-Cut Q:																
LSH Freq. (Hz):		80			n/a		80			n/a		80			n/a	
LSH Slope (dB/Oct):		6			n/a		6			n/a		6			n/a	
LSH Gain (dB):		0			n/a		0			n/a		0			n/a	
HP Freq. (Hz):			160		1800			160		1800			160		1800	
HP Filter Type:			L-R		L-R			L-R		L-R			L-R		L-R	
HP Slope (dB/Oct):			-24		-24			-24		-24			-24		-24	
PEQ1 Freq. (Hz):		180			n/a		180			n/a		180			n/a	
PEQ1 Q:		2.2			n/a		2.2			n/a		2.2			n/a	
PEQ1 Gain (dB):		-4			n/a		-4			n/a		-4			n/a	
PEQ2 Freq. (Hz):			2500		16000			2500		16000			2500		16000	
PEQ2 Q:			2.2		.80			2.2		.80			2.2		1.0	
PEQ2 Gain (dB):			-3		+6			-3		+6			-4		+6	
LP Freq. (Hz):		160			n/a		160			n/a		160			n/a	
LP Filter Type:		L-R			n/a		L-R			n/a		L-R			n/a	
LP Slope (dB/Oct):		-24			n/a		-24			n/a		-24			n/a	
HSH Freq. (Hz):				10000					10000					10000		
HSH Slope (dB/Oct):				6					6					6		
HSH Gain (dB):				0					0					0		
Delay (us):		500		0			500		0			709		0		
Polarity (Norm./Invert.):		Invert.		Norm.	n/a		Invert.		Norm.	n/a		Invert.		Norm.	n/a	
Output Gain (dB):		+2.0		-2.0	n/a		+2.0		-2.0	n/a		+2.0		-2.0	n/a	
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			n/a		L+R					L+R			n/a	
Channel 4 Mode:																