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:			

Electro-Voice DeltaMax Loudspeaker Systems - DMS Versions

Dx34 Programming Tables

File: DMS3-DX

Title:	DMS-1122/85 * 2-Way Operation			DMS-1152/64 * 2-Way Operation			DMS-1122/85M * 2-Way Operation		
Notes:	EDS * QC must be checked these done w/o middle grille block			EDS * QC must be checked these done w/o middle grille block			* Preliminary prototype On Floor Original Low Cut @ 56Hz		
Original Programming / Last Revision:	DEC - 5/1/96 DEC - 11/1/96			DEC - 5/1/96 DEC - 11/1/96			FJB - 10/9/96 DEC - 11/11/96		
Dx34 Configuration:	2-Way			2-Way			2-Way		
Frequency Band:	n/a	LF	HF	n/a	LF	HF	n/a	LF	HF
Dx34 Output:	FR	#1/#3	#2/#4	FR	#1/#3	#2/#4	FR	#1/#3	#2/#4
Master Delay (ms):	2.0			2.0			2.0		
Master PEQ Freq (Hz):	1000			1000			1320		
Master PEQ Q:	1.0			1.0			1.7		
Master PEQ Gain (dB):	0			0			-3		
Low-Cut Freq (Hz):		78			50			63?	
Low-Cut Slope (dB/Oct):		-12			-12			-12	
Low-Cut Q:		1.2			1.5			1.0	
LSH Freq. (Hz):		240			94			240	
LSH Slope (dB/Oct):		6			6			6	
LSH Gain (dB):		+11			+8			+8	
HP Freq. (Hz):			1480			1480			1480
HP Filter Type:			L-R			L-R			L-R
HP Slope (dB/Oct):			-24			-24			-24
PEQ1 Freq. (Hz):		600	2700		680	3400		680	3300
PEQ1 Q:		3.2	.40		3.8	.60		.80	.40
PEQ1 Gain (dB):		-3	-6		-2	-7		-2	-5
PEQ2 Freq. (Hz):			12800			12800			9600
PEQ2 Q:			1.3			1.0			2.0
PEQ2 Gain (dB):			+9			+10			+4
LP Freq. (Hz):		1480			1480			1480	
LP Filter Type:		L-R			L-R			L-R	
LP Slope (dB.Oct):		-24			-24			-24	
HSH Freq. (Hz):			10000			10000			10000
HSH Slope (dB/Oct):			6			6			12
HSH Gain (dB):			0			0			+3
Delay (us):		213	0		448	0		299	0
Polarity (Norm./Invert.):		Norm.	Norm.		Norm.	Norm.		Norm.	Norm.
Output Gain (dB):		+6	-1		+6	-4		+6	-2
Limiter Thresh. (dBu):		+21	+21		+21	+21		+21	+21
Limiter Decay (dB/ms):		50	50		50	50		50	50
Limiter Hold (ms):		5	5		5	5		5	5
Channel 1 Mode:									
Channel 4 Mode:									

Electro-Voice DeltaMax Loudspeaker Systems - DMS Versions

Dx34 Programming Tables

File: DMS3-DX

4/11/97

Title:	DMS-2181 & DMS-1122/85 * 3-Way operation				DMS-2181 & DMS-1122/85 * 2-Way Plus SUB Operation				DMS-2181 & DMS-1152/64 * 3-Way operation				DMS-2181 & DMS-1152/64 * 2-Way Plus SUB Operation			
Notes:	Full 3-way operation DMS-1122/85 & DMS-2181 fronts flush * Preliminary - not finalized				2-way plus sub operation DMS-1122/85 & DMS-2181 fronts flush * Preliminary - not finalized				Full 3-way operation DMS-1152/64 & DMS-2181 fronts flush * Preliminary - not finalized				2-way plus sub operation DMS-1152/64 & DMS-2181 fronts flush * Preliminary - not finalized			
Original Programming / Last Revision:	Original: n/a DEC - 11/1/96				Original: n/a DEC - 11/21/96				Original: n/a DEC - 11/1/96				Original: n/a DEC - 11/21/96			
Dx34 Configuration:	3-Way				3-Way				3-Way				3-Way Plus SUB 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	#1	#2	#3	FR	#1	#2	#3	FR	#1	#2	#3	FR	#1	#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	78			37				37	50	
Low-Cut Slope (dB/Oct):		-12				-12	-12			-12				-12	-12	
Low-Cut Q:		.70?				.70?	1.2			.70?				.70?	1.2	
LSH Freq. (Hz):		100	240			100	240			100	94			100	94	
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			50?	1480			80	1480			40?	1480
HP Filter Type:			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
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		???	448	0		???	448	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:																

Electro-Voice DeltaMax Loudspeaker Systems - DMS Versions

Dx34 Programming Tables

File: DMS3-DX

4/11/97

Title:	DMS-1183/64					DMS-2181T & DMS-1183/64					DMS-2181T & DMS-2122/42				
	3-Way Operation					3-Way Plus SUB Operation					3-Way Plus SUB Configuration				
Notes:	EQ re-done to match DMS-2122/42 * HF delay may need to be reset because of MB top end anomalies in prototype unit					EQ re-done to match DMS-2122/42 * HF delay may need to be reset because of MB top end anomalies in prototype unit					QC/EDS for DMS-2122/42 * LF delay must be set to match DMS-2122/42MB SUB may be driven from #1 or #4				
Original Programming / Last Revision:	DEC - 10/31/96 DEC - 4/11/97					DEC - 10/31/96 DEC - 4/11/97					FJB - 11/1/96 DEC - 1/31/97				
Dx34 Configuration:	3-Way					3-Way					3-Way				
Frequency Band:	n/a	LF	MB	HF	n/a	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			.70		0.7			0.70		.70			.70
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	1259	3000		2731	0	1259	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

1/31/97

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	#4
Master Delay (ms):	2.0				
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	140	1480
HP Filter Type:			L-R	L-R	L-R
HP Slope (dB/Oct):			-24	-24	-24
PEQ1 Freq. (Hz):		42	52	330	3800
PEQ1 Q:		3.5	3.5	1.0	.50
PEQ1 Gain (dB):		+6	+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	0	1259
Polarity (Norm./Invert.):		Norm.	Norm.	Norm.	Norm.
Output Gain (dB):		+6?	+6?	+1?	-5?
Limiter Thresh. (dBu):		+21	+21	+21	+21
Limiter Decay (dB/ms):		50	50	50	50
Limiter Hold (ms):		5	5	5	5
Channel 1 Mode:					
Channel 4 Mode:					

Electro-Voice DeltaMax Loudspeaker Systems - Original & "A" Versions

Rev: 6/1/96b

DX-34 Programming Tables

File: 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					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:																
Programmer/Date:	FJB/DEC - 2/12/96			FJB/DEC - 2/12/96			FJB/DEC - 2/12/96					FJB/DEC - 2/12/96				
	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
Low-Cut Q:		1.2			2.0			2.0			2.0		2.0			2.0
LSH Freq. (Hz):		280			100			68			68		n/a			68
LSH Slope (dB/Oct):		12			6			6			6		n/a			6
LSH Gain (dB):		+5			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	172	4400	32
PEQ1 Q:		1.2	.70		1.0	.70		3.5	1.0	.70	3.5		3.5	1.5	.70	3.5
PEQ1 Gain (dB):		+4	-6		+4	-10		+4	+8	-6	+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	1000		112
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):			12			12				12					12	
HSH Gain (dB):			+6			+5				+6					+5	
Delay (us):		0	0		533	0		277	0	0	277		1323	533	0	1323
Polarity (Norm./Invert.):		Norm	Norm		Norm	Norm		Invert.	Norm.	Norm.	Invert.		Invert.	Norm.	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	
Limiter Decay (dB/ms):		50	50		50	50		50	50	50			50	50	50	
Limiter Hold (ms):		5	5		5	5		5	5	5			5	5	5	
Channel 1 Mode:								L+R					L+R			
Channel 4 Mode:											L+R					L+R

DML Loudspeakers
EV Dx34A Digital Parameters

Dx34A O.S. Rev. 3.01 — Rev. 1.00 - 07/13/99 — 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 loud-speaker 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

Rev. 1.00 - 07/13/99

Dx34A O.S. Rev. 3.01

File: DML Systems Dx34 Parameters Rev 1.0

	Loudspeaker System	DML-1152 2-Way			DML-1152 & DML-2181 3-Way				
	Notes Un-hide cells for revision history and specific system 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 loud-speaker protection.				
	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	4
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	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			
LOSHELV FREQ			172 Hz		
LOSHELV SLOPE			12 dB		
LOSHELV 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

TITLE: PI940C/PI9415

SOFTWARE VERSION: 1.00

SPEAKER SYSTEM NAME: PI940C/PI9415

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			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	
1LO &CH4 MODE					L/R

3-WAY MODE

DATE: 01-30-95

AUTHOR: David Gunness

SOFTWARE
TITLE: PI64 + PI218L VERSION: V 1.00

SPEAKER SYSTEM NAME: PI64 + 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				
LOSHELV FREQ			172 Hz			
LOSHELV SLOPE			12 dB			
LOSHELV 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		
1LO &CH4 MODE						L/R

3-WAY MODE

DATE: 01-30-95

AUTHOR: David Gunness

SOFTWARE
TITLE: PI640C/PI6415 VERSION: 1.00

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			
LOSHELV FREQ			180 Hz			
LOSHELV SLOPE			6 dB			
LOSHELV 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
TITLE: PI660C/PI6615 VERSION: 1.00

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		
1LO &CH4 MODE						L/R

2-WAY MODE

DATE: 08-02-95

AUTHOR: Matt Ruhlen

TITLE: PIM-122 (std confg.)

SOFTWARE 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
LOSHELV FREQ			120 Hz		120 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		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	
HISHELV FREQ			10000 Hz		10000 Hz
HISHELV SLOPE				12 dB	12 dB
HISHELV GAIN			+5 dB		+5 dB
DELAY ALIGNM			0 us	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: _____

SOFTWARE VERSION: _____

TITLE: _____

SPEAKER SYSTEM NAME: Pim 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		Hz	
LO-CUT RESP		12 dB, 7Q		dB Q	
LOSHELV FREQ		184 Hz		Hz	
LOSHELV SLOPE		12 dB		dB	
LOSHELV GAIN		+5 dB		dB	
HI-PASS FREQ			1250 Hz		Hz
HI-PASS RESP			Link 24		
PEQ1 FREQ		500 Hz	4100 Hz	Hz	Hz
PEQ1 Q		1	1		
PEQ1 GAIN		-7 dB	-4 dB	dB	dB
PEQ2 FREQ			2200 Hz		Hz
PEQ2 Q			5.7		
PEQ2 GAIN			-5 dB		dB
LO-PASS FREQ		1250 Hz		Hz	
LO-PASS RESP		Link 24			
HISHELV FREQ			10K Hz		Hz
HISHELV SLOPE			12 dB		dB
HISHELV GAIN			+5 dB		dB
DELAY ALIGNM		704 us	0 us	us	us
POLARITY		N.I.	N.I.		
OUTPUT GAIN		-1 dB	-9 dB	dB	dB
LIMIT THRESH		21 dBu	21 dBu	dBu	dBu
LIMIT DECAY		5 dB/s	5 dB/s	dB/s	dB/s
LIMIT HOLD		5 ms	5 ms	ms	ms

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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	CH3	CH4
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
LOSHELV FREQ			156 Hz		156 Hz
LOSHELV SLOPE			12 dB		12 dB
LOSHELV 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	
LOSHELV FREQ		50 Hz		Hz	
LOSHELV SLOPE		12 dB		dB	
LOSHELV 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	
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: 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		
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 + 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		
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	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		
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	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	
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-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	
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-122 + S181 VERSION: V 1.00

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		
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	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-152 + S181 VERSION: V 1.00

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		
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	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	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		
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	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 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: Sx200 + T18 VERSION: V 1.00

SPEAKER SYSTEM NAME: Sx200 + 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: Sx100 + S181 VERSION: V 1.00

SPEAKER SYSTEM NAME: Sx100 + 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	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: Sx200 + S181 VERSION: V 1.00

SPEAKER SYSTEM NAME: Sx200 + 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	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: BIAMP 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	
LOSHELV FREQ		- Hz		Hz	
LOSHELV SLOPE		- dB		dB	
LOSHELV 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: BIAMP 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	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: 9/2/97

AUTHOR: K. Lombardo

TITLE: DC-34 Settings

SOFTWARE VERSION: ___

SPEAKER SYSTEM NAME: T-221M

PARAMETER		CH 1	CH 2	CH3	CH4
MASTER DELAY	2 ms				
MASTER PEQ FREQ	144 Hz				
MASTER PEQ Q	2.2				
MASTER PEQ GAIN	3 dB				
LO-CUT FREQ		56 Hz		Hz	
LO-CUT RESP		6 dB Q		dB Q	
LOSHELV FREQ		156 Hz		Hz	
LOSHELV SLOPE		12 dB		dB	
LOSHELV GAIN		+9 dB		dB	
HI-PASS FREQ			1200 Hz		Hz
HI-PAS RESP			Link 24		
PEQ1 FREQ		820 Hz	1040 Hz	Hz	Hz
PEQ1 Q		1.0	2.3		
PEQ1 GAIN		+4 dB	−4 dB	dB	dB
PEQ2 FREQ			6400 Hz		Hz
PEQ2 Q			2.4		
PEQ2 GAIN			−4 dB		dB
LO-PASS FREQ		1200 Hz		Hz	
LO-PASS RESP		Link 24			
HISHELV FREQ			5800 Hz		Hz
HISHELV SLOPE			12 dB		dB
HISHELV GAIN			+6 dB		dB
DELAY ALIGNM		0 us	0 us	us	us
POLARITY		N.I.	N.I.		
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: 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			
HISHELV FREQ			7400 Hz		Hz
HISHELV SLOPE			6 dB		dB
HISHELV 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
VERSION: V 1.00

TITLE: SH1512ER + S181

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	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
TITLE: T53 + T18 VERSION: V 1.00

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		
1LO &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	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	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	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: 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		
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	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

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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		
LOSHELV FREQ			108 Hz		108 Hz	
LOSHELV SLOPE			12 dB		12 dB	
LOSHELV 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		
HISHELV FREQ			8600 Hz		8600 Hz	
HISHELV SLOPE				12 dB		12 dB
HISHELV GAIN			+5 dB		+5 dB	
DELAY ALIGNM			0 us	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 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			
LOSHELV FREQ		Hz			
LOSHELV SLOPE		dB			
LOSHELV 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		
1LO &CH4 MODE						L/R

2-WAY MODE

DATE: 01-10-95

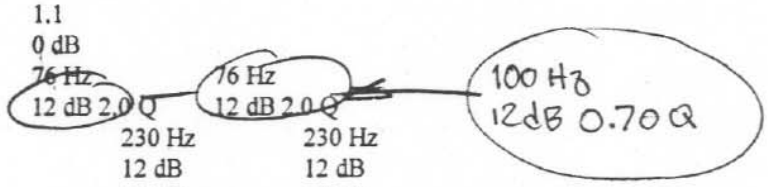
AUTHOR: David Gunness

SOFTWARE VERSION: 1.00

TITLE: MH6040C

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	
LOSHELV FREQ			230 Hz		230 Hz
LOSHELV SLOPE			12 dB		12 dB
LOSHELV GAIN			+2 dB		+2 dB
HI-PASS FREQ			1250Hz		1250Hz
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	
HISHELV FREQ			4500 Hz		4500 Hz
HISHELV SLOPE			12 dB		12 dB
HISHELV GAIN			+6 dB		+6 dB
DELAY ALIGNM			0 us	3456 us	0 us 3456 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



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	CH3	CH4
MASTER DELAY		2 ms			
MASTER PEQ FREQ		1250 Hz			
MASTER PEQ Q		1.1			
MASTER PEQ GAIN		+5 dB			
LO-CUT FREQ		~~88 Hz~~		~~88 Hz~~	
LO-CUT RESP		~~12 dB 1.0 Q~~		~~12 dB 1.0 Q~~	
LOSHELV FREQ			230 Hz		230 Hz
LOSHELV SLOPE			12 dB		12 dB
LOSHELV GAIN			+12 dB		+12 dB
HI-PASS FREQ			1360Hz		1360Hz
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	
HISHELV FREQ			4500 Hz		4500 Hz
HISHELV SLOPE				12 dB	12 dB
HISHELV 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
12dB 0.70Q

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			
LOSHELV FREQ		Hz			
LOSHELV SLOPE		dB			
LOSHELV 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	CH3	CH4	
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		
LOSHELV FREQ			250 Hz		250 Hz	
LOSHELV SLOPE			12 dB		12 dB	
LOSHELV GAIN			+8 dB		+8 dB	
HI-PASS FREQ			1440Hz		1440Hz	
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		
HISHELV FREQ			7000 Hz		7000 Hz	
HISHELV SLOPE				12 dB		12 dB
HISHELV 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

Electro-Voice MTL-2B, MTL-4B, MTH-2.5B & MTH-4.5B Loudspeaker Systems

Rev.: 3/16/96

DX-34 Programming Tables

File: MTB5-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				
	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	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	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):		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					L+R					L+R			
Channel 4 Mode:					n/a					n/a					n/a

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
VERSION: V 1.00

TITLE: MT-4/64B

SPEAKER SYSTEM NAME: MT-4/64B

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	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

SOFTWARE
VERSION: ___ EV V0.33

TITLE: __ MT-2/94B

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			
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	
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

SOFTWARE
VERSION: ___ EV V0.33

TITLE: __ MT-2/64B

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			
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

4-WAY MODE

DATE: 01-13-95

AUTHOR: David Carlson

SOFTWARE
TITLE: MT-4A VERSION: V 1.00

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	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	

Electro-Voice MTL-2B, MTL-4B, MTH-2.5B & MTH-4.5B Loudspeaker Systems

Rev.: 3/16/96

DX-34 Programming Tables

File: MTB5-DX

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			
Low-Cut Slope (dB/Oct):		-12					-12					-12			
Low-Cut Q:		1.5					1.5					1.5			
LSH Freq. (Hz):		80					80					80			
LSH Slope (dB/Oct):		6					6					6			
LSH Gain (dB):		0					0					0			
HP Freq. (Hz):			160	1800	8000			160	1800	8000			160	1800	8000
HP Filter Type:			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
PEQ1 Freq. (Hz):		180	450	3200	6300		180	450	4000	4000		180	450	4000	4000
PEQ1 Q:		2.2	2.5	1.0	1.0		2.2	2.5	.70	.70		2.2	2.5	.70	.70
PEQ1 Gain (dB):		-4	-2	-9	-8		-4	-2	-8	-8		-4	-2	-8	-8
PEQ2 Freq. (Hz):				16000	16000				16000	16000				16000	16000
PEQ2 Q:				2.8	2.8				.70	.70				.80	.80
PEQ2 Gain (dB):				+12	+12				+6	+6				+9	+9
LP Freq. (Hz):		160	1.6k	8000			160	1.6k	8000			160	1.6k	8000	
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):					6					6					6
HSH Gain (dB):					0					0					0
Delay (us):		562	0	1146	1021		562	0	771	771		562	0	646	646
Polarity (Norm./Invert.):		Invert.	Norm.	Norm.	Norm.		Invert.	Norm.	Norm.	Norm.		Invert.	Norm.	Norm.	Norm.
Output Gain (dB):		-0.5	-4.0	+5.5	+3.0		-0.5	-4.0	-1.5	-1.5		-0.5	-4.0	+1.5	+1.5
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):		0	0	0	0		0	0	0	0		0	0	0	0
Channel 1 Mode:															
Channel 4 Mode:															

Electro-Voice MTL-2B, MTL-4B, MTH-2.5B & MTH-4.5B Loudspeaker Systems

Rev.: 3/16/96

DX-34 Programming Tables

File: MTB5-DX

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	1271	n/a		375	0	1271	n/a		709	0	646	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	-3.0	n/a		+2.0	-2.0	-3.0	n/a		+2.0	-2.0	-6.5	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					L+R					L+R			
Channel 4 Mode:					n/a					n/a					n/a

Electro-Voice MTL-2B, MTL-4B, MTH-2.5B & MTH-4.5B Loudspeaker Systems

Rev.: 3/16/96

DX-34 Programming Tables

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):															
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	1.6	1.3	n/a		2.2	1.6	1.3	n/a		2.2	2.5	1.3	n/a
PEQ1 Gain (dB):		-4	-2	-10	n/a		-4	-2	-10	n/a		-4	-2	-10	n/a
PEQ2 Freq. (Hz):			2500	16000				2500	16000				2500	16000	
PEQ2 Q:			2.2	.80				2.2	.80				1.4	1.0	
PEQ2 Gain (dB):			-3	+6				-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):		500	0	625	n/a		500	0	625	n/a		709	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	-4.5	n/a		+2.0	-2.0	-4.5	n/a		+2.0	-2.0	-6.5	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					L+R					L+R			
Channel 4 Mode:					n/a					n/a					n/a