

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

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	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

DX-34 Programming Tables

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/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	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

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

DX-34 Programming Tables

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