

Title:	DMS-1122/85 *	DMS-1152/64 *	DMS-1122/85M *
Notes:	EDS * QC must be checked these done w/o middle grille block DEC - 5/1/98 DEC - 11/1/98	EDS * QC must be checked these done w/o middle grille block DEC - 5/1/98 DEC - 11/1/98	* Preliminary prototype On Floor Original Low Cut @ 50Hz FJB - 10/9/98 DEC - 11/1/98
Original Programming / Last Revision:	DEC - 5/1/98 DEC - 11/1/98	DEC - 5/1/98 DEC - 11/1/98	FJB - 10/9/98 DEC - 11/1/98
Dx34 Configuration:	2-Way	2-Way	2-Way
Frequency Band:	n/a	LF #1/#3 HF #2/#4	n/a LF #1/#3 HF #2/#4
Dx34 Output:	FR	FR	FR
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
HP Filter Type:	L-R	L-R	L-R
HP Slope (dB/Oct):	-24	-24	-24
PEQ1 Freq. (Hz):	600	680	680
PEQ1 Q:	3.2	3.8	.80
PEQ1 Gain (dB):	-3	-2	-2
PEQ2 Freq. (Hz):			
PEQ2 Q:	1.3		
PEQ2 Gain (dB):	+9	+10	
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):			
HSH Slope (dB/Oct):	10000	10000	10000
HSH Gain (dB):	6	6	12
Delay (us):	0	0	+3
Polarity (Norm./Invert.):	213	448	299
Output Gain (dB):	Norm.	Norm.	Norm.
Limiter Thresh. (dBU):	+6	+6	+6
Limiter Decay (dB/ms):	+21	+21	+21
Limiter Hold (ms):	50	50	50
Channel 1 Mode:	5	5	5
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-11/1/88					Full 3-way operation DMS-1152/64 & DMS-2181 fronts flush * Preliminary - not finalized Original: n/a DEC-11/2/88					2-way plus sub operation DMS-1152/64 & DMS-2181 fronts flush * Preliminary - not finalized Original: n/a DEC-11/2/88				
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	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				1480				1480			40?	1480				
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):		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:																				

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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 FJB - 11/1/96 DEC - 1/31/97				
		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			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	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

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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	#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:						