

**DML Loudspeakers**  
**EV Dx34A Digital Parameters**

Loudspeaker System		DML-1122 2-Way			DML-1122 & DML-2181 3-Way			
Notes  Un-hide cells for revision history and specific system notes.		*These parameters duplicate the response of the DMC-1122A controller without loudspeaker protection.			*These parameters duplicate the response of the DMC-1122A & DMC2181S controllers without loudspeaker protection.			
Programmer: 1st Rev. - Last Rev.		FJB/DEC: 02/12/96			FJB/DEC: 02/12/96			
Dx34A Program Title		1122			1122/2181			
Dx34A Configuration		2-Way			3-Way			
Frequency Band		FR	1122 LF	1122 HF	FR	2181 SUB	1122 LF	1122 HF
Dx34A Output		1&2/3&4	1/3	2/4	1,2&3	1	2	3 4
Edit Menu	Input Master Delay (mS)	2.0			2.0			
	Input Master PEQ Freq (Hz)	960						
	Input Master PEQ Q (Q)	.80						
	Input Master PEQ Gain (dB)	-2.0						
	Low-Cut Freq (Hz)		78.0			40.0		
	Low-Cut Slope (dB/Oct)		12			12		
	Low-Cut Q (Q)		1.2			2.0		
	LSF Freq. (Hz)		280			68.0		
	LSF Slope (dB/Oct)		12			6		
	LSF Gain (dB)		+5.0			0		
	HPF Freq. (Hz)			1280			80.0	1280
	HPF Resp. (Type-dB/Oct)			LR24			LR24	LR24
	PEQ1 Freq. (Hz)		74.0	4400		32.0	108	4400
	PEQ1 Q (Q)		1.2	.70		3.5	1.0	.70
	PEQ1 Gain (dB)		+4.0	-6.0		+4.0	+8.0	-6.0
	PEQ2 Freq. (Hz)			1800			720	1800
	PEQ2 Q (Q)			1.2			1.0	1.2
	PEQ2 Gain (dB)			-3.0			-2.0	-3.0
	LPF Freq. (Hz)		1200			112	1200	
	LPF Resp. (Type-dB/Oct)		LR24			LR24	LR24	
	HSF Freq. (Hz)			10000				10000
	HSF Slope (dB/Oct)			12				12
HSF Gain (dB)			+6.0				+6.0	
Output Align Delay (uS)		0	0		277	0	0	
Polarity (Normal, Invert)		Norm	Norm		Invert	Norm	Norm	
Digital Output Gain (dB)		+5.0	0		0	+5.0	0	
Limiter Thresh. (dBu)		+21.0	+21.0		+21.0	+21.0	+21.0	
Limiter Decay (dB/mS)		50	50		50	50	50	
Limiter Hold (mS)		5	5		5	5	5	
Channel 1 Mode (L,R,L+R)					L+R			
Channel 4 Mode (L,R,L+R)								
Knob	Output Knobs (dB)		0	0		0	0	0
	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**

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 loudspeaker 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
	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)			