

**EV Variplex Loudspeakers
Dx38 Digital Parameters**

Rev. 1.00 - 01/16/03
Dx38 OS Rev.: 2.03

Loudspeaker System		Variplex II Biamp						Variplex II Triamp					
Preset Name													
Notes													
Programmer: 1st Rev. - Last Rev.		Stephenson: 01/16/03						Stephenson: 01/16/03					
Assignments	Frequency Band	IN		II LF	II MB/HF			IN		II LF	II MB	II HF	
	Connector	In1	In2	1	2	3	4	In1	In2	1	2	3	4
	Input Source Routing			In1	In1					In1	In1	In1	
	Output Label			Lo	Hi					Lo	Mid	Hi	
EQ Filter Block	Filter 1 Type				PEQ						PEQ	PEQ	
	Filter 1 Freq. (Hz)				9000						540	9000	
	Filter 1 Q/Slope (Q,dB/Oct)				4.0						2.0	4.0	
	Filter 1 Level (dB)				-2.0						-2.0	-2.0	
	Filter 2 Type				PEQ						PEQ		
Filter 2 Freq. (Hz)				540						4000			
Filter 2 Q/Slope (Q,dB/Oct)				2.0						3.5			
Filter 2 Level (dB)				-2.0						-8.0			
Filter 3 Type													
Filter 3 Freq. (Hz)													
Filter 3 Q/Slope (Q,dB/Oct)													
Filter 3 Level (dB)													
Filter 4 Type													
Filter 4 Freq. (Hz)													
Filter 4 Q/Slope (Q,dB/Oct)													
Filter 4 Level (dB)													
Filter 5 Type													
Filter 5 Freq. (Hz)													
Filter 5 Q/Slope (Q,dB/Oct)													
Filter 1 Level (dB)													
Crossover	HP Resp (Type,dB/Oct)			12Pk	LR24					12Pk	LR24	LR24	
	HP Q (on 12dB only)			0.8						0.8			
	HP Frequency (Hz)			36	500					36	500	1250	
LP Resp (Type,dB/Oct)			LR24							LR24	LR24		
LP Q (on 12dB only)													
LP Frequency (Hz)			500							500	1250		
Delay	Input Delays (uSec)	1917	1917					1917	1917				
	1+2 Input Delay (uSec)												
	Output Delay (uSec)			354	0					354	0	104	
Output	Digital Output Level (dB)			+0.0	-8.0					+0.0	-8.0	-8.0	
	Polarity (Norm/Inv)			Norm	Norm	Norm	Norm			Norm	Norm	Norm	Norm
Compressor	Comp Thresh (dBU)												
	Comp Ratio (X:1)												
	Comp Attack (mSec)												
	Comp Release (mSec)												
Limiter	Limit Thresh (dBU)			+2.0	-3.0					+2.0	-3.0	-3.0	
	Limit Release (mSec)			100	80					100	80	50	
Knobs	Input Knobs (dB)	0.0	0.0					0.0	0.0				
	Output Knobs (dB)			0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0
Options	Edit Mode	Full Edit - Free Configuration						Full Edit - Free Configuration					
	Compress & Limit Thresh	dBU						dBU					
	VU Mode	Normal Fast						Normal Fast					