EV RACE for Dx38

Project:	PX2122 X2 PX2181 X2 3-WAY DX38 CP3000S V1-0
Location:	
Company:	Electro-Voice
Street:	12000 Portland Ave. S
City:	Burnsville
Zip-Code:	55337
State:	MN
Country:	USA
Author:	NS
Date:	10/09/06

Comment:

(2) PX2122 over (2) PX2181. 1. Limiter settings assume a CP3000S. For use with a P3000, subtract 6 dBu from t he limiter threshold on each output.2. Enable Master PEQ1 if the HF horns arranged in the 45 degree horizonta l (stock configuration) and the splay is 30 degrees. Disable Master PEQ1 if the HF horns are arranged in the 30 degree horizontal, or if the splay is 45 degrees.3. Master PEQ2 can be adjusted for the application or pers onal preference.

RACE

Program Name: PX212281X23WV1-0 User Memory: 1 Configuration: Free
Author: NS Revision: 1-0 Date:

Master Parameter

	EQ 1	EQ 2	EQ 3	EQ 4	EQ 5	DELAY
Input 2 Source: Unused	Type Bypass	Type Bypass	Type Bypass	Type Bypass	Type Bypass	Time 2 ms Distance Temperature 20 °C
Input 1	Type PEQ Freq 6000 Hz Q 2.0 Gain -2 dB	Type PEQ Freq 68 Hz Q 1.5 Gain 4 dB	Type Bypass	Type Bypass	Type Bypass	Time 2 ms Distance Temperature 20 °C
Input 1+2 Source: Sum						Time 2 ms Distance Temperature 20 °C

Channel Parameter

	ROUTING	EQ 1	EQ 2	EQ 3	EQ 4	X-OVER	DELAY	DYNAMICS	LEVEL
Output 4 Usage: Unused	In 1	Type Bypass	Type Bypass	Type Bypass	Type Bypass	Hi-Pass Type thru Lo-Pass Type thru Polarity normal	Time 0 us Temperature 20 °C	Compressor Bypass Limiter Bypass	Level 0 dB Polarity normal Muted Yes
Output 3 Usage: PX2122 HF	In 1	Type PEQ Freq 1680 Hz Q 1.0 Gain -10 dB	Type PEQ Freq 2800 Hz Q 5.0 Gain -3 dB	Type PEQ Freq 10000 Hz Q 2.0 Gain 6 dB	Type PEQ Freq 6200 Hz Q 6.0 Gain -3 dB	Hi-Pass Type Linkw 24 Freq 1600 Hz Lo-Pass Type Butter 24 Freq 16000 Hz Polarity normal	Time 0 us Temperature 20 °C	Compressor Bypass Limiter Thresh 4 dBu Release 50 ms	Level 2 dB Polarity normal Muted No
Output 2 Usage: PX2122 LF	In 1	Type PEQ Freq 1300 Hz Q 4.0 Gain 7 dB	Type PEQ Freq 1290 Hz Q 12.0 Gain -5 dB	Type PEQ Freq 320 Hz Q 2.0 Gain 2 dB	Type PEQ Freq 90 Hz Q 2.0 Gain 4 dB	Hi-Pass Type Linkw 24 Freq 100 Hz Lo-Pass Type Linkw 24 Freq 1600 Hz Polarity normal	Time 875 us Temperature 20 °C	Compressor Bypass Limiter Thresh 8 dBu Release 80 ms	Level 0 dB Polarity normal Muted No
Output 1 Usage: PX2181	In 1	Type PEQ Freq 156 Hz Q 5.5 Gain -6 dB	Type PEQ Freq 112 Hz Q 4.0 Gain -3 dB	Type PEQ Freq 64 Hz Q 2.0 Gain 1 dB	Type Bypass	Hi-Pass Type Butter 24 Freq 32 Hz Lo-Pass Type Linkw 24 Freq 100 Hz Polarity normal	Time 875 us Temperature 20 °C	Compressor Bypass Limiter Thresh 9 dBu Release 200 ms	Level 2 dB Polarity normal Muted No