



Processor: **dbx DriveRack 480**
Speaker Model(s): **VRX932LA**

Revision Date: 04/25/05

Northridge, California

bi-amp full range:	1x VRX932LA		2x VRX932LA		3-6x VRX932LA	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
Input Source	A	A	A	A	A	A
COMP/LIMIT						
Output Gain	0dB	-15 dB	0.0dB	-6.0dB	0.0dB	-6.0dB
Output Limit						
DELAY & POLARITY						
Output Delay	0.0ms	0.28ms	0.0ms	0.28ms	0.0ms	0.28ms
Output Delay Link						
Polarity	NORMAL	INVERT	NORMAL	INVERT	NORMAL	INVERT
XOVER						
Output Lo Shape	BUT18	LR24	BUT18	LR24	BUT18	LR24
Output Lo Frequency	47.5Hz	1.12KHz	47.5Hz	1.12KHz	47.5Hz	1.12KHz
Output Hi Shape	LR48		LR48		LR48	
Output Hi Frequency	1.40KHz	OUT	1.40KHz	OUT	1.40KHz	OUT
EQ						
Output EQ1 Type	BELL	BELL	BELL	BELL	BELL	BELL
Output EQ1 Frequency	630 Hz	3.35KHz	630Hz	2.8KHz	630Hz	2.83kHz
Output EQ1 +/-	-3.0 dB	-7dB	-3.0dB	-12.0dB	-3.0dB	-12.0dB
Output EQ1 Bandwidth	3.4 Q	0.94Q	2.63Q	1.22Q	2.63Q	1.22Q
Output EQ2 Type		BELL	LO SHELF	BELL	BELL	BELL
Output EQ2 Frequency		1.00 KHz	140Hz	16.0kHz	850Hz	13.2KHz
Output EQ2 +/-		-12.0 dB	4.0dB	5.5dB	2.0dB	5.5dB
Output EQ2 Bandwidth		7.38 Q	Slope 4.5dB/Oct	2.63Q	2.63Q	2.63Q
Output EQ3Type		HI SHELF		BELL		BELL
Output EQ3 Frequency		12.5 KHz		1.70KHz		1.7KHz
Output EQ3 +/-		8.0dB		-2.5dB		-3.0dB
Output EQ3 Bandwidth		Slope 9.0dB/Oct		3.42Q		3.41Q
Output EQ4 Type				BELL		BELL
Output EQ4 Frequency				1.0kHz		1.0kHz
Output EQ4 +/-				-8.5dB		-8.5dB
Output EQ4 Bandwidth				12.4Q		12.4Q

> using equal gain amplifiers <

xover for Sub	
LOW	HIGH
A	A
2.0 dB	0dB
0.0 ms	0.0 ms
NORMAL	NORMAL
BUT18	LR48
31.3 Hz	81.1Hz
LR48	BUT6
81.1Hz	OUT
BELL	
68 Hz	
2 dB	
Q: 5	
BELL	
41.7 Hz	
1.5 dB	
Q: 5	

NOTE:

For VRX932LA systems in passive mode use the suggested Xover For Sub filter as is and adjust the Subwoofer gain for desired performance.
For VRX932LA systems in bi-amp mode use the suggested Xover For Sub filter settings and implement it to your matching bi-amp fullrange table.