

JFX Processor Settings

June 9, 2003



JFX200 biamp

OUTPUT	Name	Low	Hi
GAIN	(dB)	0.0	-7.5
DELAY	(ms)	0.21	0.00
POLARITY		Positive	Positive
HPF	Freq (Hz)	40.5	2175
	Slope (dB)	24	24
	Shape	Butterworth	Butterworth
LPF	Freq (Hz)	1540	thru
	Slope (dB)	24	
	Shape	Butterworth	
PEQ1	Freq (Hz)	1334	4217
	Level (dB)	-2.5	-5.0
	Type	Parametric	Parametric
	Q	1.06	1.33
	(Bandwidth)	0.94	0.75
PEQ2	Freq (Hz)	375	6494
	Level (dB)	-2.5	4.0
	Type	Parametric	Parametric
	Q	2.11	2.99
	(Bandwidth)	0.47	0.33
PEQ3	Freq (Hz)	650	11220
	Level (dB)	-4.0	-1.5
	Type	Parametric	Parametric
	Q	2.99	4.47
	(Bandwidth)	0.33	0.22
PEQ4	Freq (Hz)		
	Level (dB)		
	Type		
	Q		
	(Bandwidth)		
PEQ5	Freq (Hz)		
	Level (dB)		
	Type		
	Q		
	(Bandwidth)		

NOTE: To use system with sub, high pass LF @ 80 Hz (24 dB Butterworth).

JFX Processor Settings

June 9, 2003



JFX260 biamp

JFX290 biamp

OUTPUT	Name	Low	Hi	Low	Hi
GAIN	(dB)	0.0	-9.0	0.0	-10.0
DELAY	(ms)	0.21	0.00	0.21	0.00
POLARITY		Positive	Negative	Positive	Negative
HPF	Freq (Hz)	40.5	2114	40.5	2175
	Slope (dB)	24	24	24	24
	Shape	Butterworth	Butterworth	Butterworth	Butterworth
LPF	Freq (Hz)	1540	thru	1585	thru
	Slope (dB)	18		18	
	Shape	Butterworth		Butterworth	
PEQ1	Freq (Hz)	1296	5158	365	5309
	Level (dB)	-1.0	-7.0	-4.0	-3.5
	Type	Parametric	Parametric	Parametric	Parametric
	Q	0.79	0.50	0.79	1.00
	(Bandwidth)	1.27	2.12	1.27	1.00
PEQ2	Freq (Hz)	365	7286	1296	2985
	Level (dB)	-2.0	4.0	-5.0	-3.0
	Type	Parametric	Parametric	Parametric	Parametric
	Q	0.79	2.99	2.24	2.11
	(Bandwidth)	1.27	0.33	0.45	0.47
PEQ3	Freq (Hz)	688	10000	668	11885
	Level (dB)	-2.0	2.5	-4.5	4.5
	Type	Parametric	Parametric	Parametric	Parametric
	Q	2.99	2.00	2.99	2.00
	(Bandwidth)	0.33	0.50	0.33	0.50
PEQ4	Freq (Hz)				
	Level (dB)				
	Type				
	Q				
	(Bandwidth)				
PEQ5	Freq (Hz)				
	Level (dB)				
	Type				
	Q				
	(Bandwidth)				

NOTE: To use system with sub, high pass LF @ 80 Hz (24 dB Butterworth).

JFX Processor Settings

June 9, 2003



JFX560 biamp

JFX590 biamp

OUTPUT	Name	Low	Hi	Low	Hi
GAIN	(dB)	0.0	-9.0	0.0	-10.0
DELAY	(ms)	0.40	0.00	0.38	0.00
POLARITY		Positive	Positive	Positive	Positive
HPF	Freq (Hz)	50	1373	50	1496
	Slope (dB)	24	24	24	24
	Shape	Linkwitz-Riley	Linkwitz-Riley	Linkwitz-Riley	Butterworth
LPF	Freq (Hz)	2738	thru	2900	thru
	Slope (dB)	24		24	
	Shape	Linkwitz-Riley		Linkwitz-Riley	
PEQ1	Freq (Hz)	65	4597	65	1296
	Level (dB)	6.0	-2.5	6.0	-6.5
	Type	Parametric	Parametric	Parametric	Parametric
	Q	1.41	5.62	1.50	5.04
	(Bandwidth)	0.71	0.18	0.67	0.20
PEQ2	Freq (Hz)	307	13725	168	1995
	Level (dB)	1.0	10.0	-6.5	2.0
	Type	Parametric	Parametric	Parametric	Parametric
	Q	1.50	1.41	3.55	5.04
	(Bandwidth)	0.67	0.89	0.29	0.20
PEQ3	Freq (Hz)			501	4340
	Level (dB)			-3.5	-2.5
	Type			Parametric	Parametric
	Q			3.76	7.94
	(Bandwidth)			0.27	0.13
PEQ4	Freq (Hz)			917	13725
	Level (dB)			-1.5	10.0
	Type			Parametric	Parametric
	Q			7.94	1.50
	(Bandwidth)			0.13	0.84
PEQ5	Freq (Hz)			1830	
	Level (dB)			-2.0	
	Type			Parametric	
	Q			2.00	
	(Bandwidth)			0.50	

NOTE: To use system with sub, high pass LF @ 80 Hz (24 dB Butterworth).

JFX Processor Settings

June 9, 2003



OUTPUT	Name
HPF	Freq (Hz)
	Slope (dB)
	Shape
LPF	Freq (Hz)
	Slope (dB)
	Shape
PEQ1	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ2	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)

SBX220/SB730
30
24
Butterworth
80-100
24
Butterworth
35
2.0
Parametric
2.00
1.258925412
0.50