

# JFXi Processor Settings

February 28, 2006



## JFX200i bi-amp

OUTPUT	Name	LF	HF
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	21983
	Slope (dB)	24	12
	Shape	Butterworth	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 @ 100 Hz (24 dB Butterworth).

*Output gains assume all amplifiers have the same voltage gain*

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## JFX260i bi-amp

## JFX290i bi-amp

OUTPUT	Name	LF	HF	LF	HF
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	21983	1585	21983
	Slope (dB)	18	12	18	12
	Shape	Butterworth	Butterworth	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)				

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## JFX560i bi-amp

## JFX590i bi-amp

OUTPUT	Name	LF	HF	LF	HF
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	21983	2900	21983
	Slope (dB)	24	12	24	12
	Shape	Linkwitz-Riley	Butterworth	Linkwitz-Riley	Butterworth
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	

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

SBX220
30
12
Butterworth
100
24
Butterworth
35
2.0
Parametric
2.00
0.50

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