

# SM/JH Processor Settings

January 2, 2006



## SM260iV bi-amp

## SM400iH bi-amp

OUTPUT	Name
GAIN	(dB)
DELAY	(ms)
POLARITY	
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)
PEQ3	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ4	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ5	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)

LF	HF
8.0	-1.0
0.09	0.00
Positive	Positive
40.5	1680
24	24
Butterworth	Butterworth
2590	thru
24	
Butterworth	
60	3170
6.0	-3.5
Parametric	Parametric
2.00	0.67
0.50	1.49
1540	12330
2.0	4.0
Parametric	Parametric
1.40	3.00
0.71	0.33
	2180
	-2.0
	Parametric
	5.04
	0.20

LF	HF
6.0	0.0
0.00	0.00
Positive	Positive
40.5	1020
24	24
Butterworth	Butterworth
2590	thru
24	
Linkwitz-Riley	
70	19580
6.0	6.0
Parametric	Parametric
2.00	2.00
0.50	0.50

NOTE: To use systems with sub, high pass LF @ 100 Hz (24 dB Butterworth).

Output gains assume all amplifiers have the same voltage gain

# SM/JH Processor Settings

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## SM500iV bi-amp

## JH15 bi-amp

OUTPUT	Name
GAIN	(dB)
DELAY	(ms)
POLARITY	
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)
PEQ3	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ4	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ5	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)

LF	HF
3.5	-3.0
0.21	0.00
Positive	Positive
30	1414
24	24
Butterworth	Linkwitz-Riley
1414	thru
24	
Butterworth	
51	3080
6.0	-2.5
Parametric	Parametric
2.00	7.13
0.50	0.14
177	5650
2.7	2.9
Parametric	Parametric
1.41	2.12
0.71	0.47
	19580
	5.0
	Parametric
	3.00
	0.33

LF	HF
8.0	-2.0
0.42	0.00
Positive	Positive
30	1250
24	24
Butterworth	Butterworth
1250	16460
24	24
Butterworth	Butterworth
51	15540
6.0	7.5
Parametric	Parametric
1.59	1.12
0.63	0.97
578	3460
-3.5	-3.0
Parametric	Parametric
5.99	3.36
0.17	0.30
	2240
	2.0
	Parametric
	7.13
	0.14

NOTE: To use systems with sub, high pass LF @ 100 Hz (24 dB Butterworth).

Output gains assume all amplifiers have the same voltage gain