

SM Processor Settings

March 6, 2002



SM200iH biamp

SM260iV biamp

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)

Low	Hi
4.5	0.0
0.00	0.00
Positive	Positive
40.5	1680
24	24
Butterworth	Linkwitz-Riley
2590	thru
24	
Linkwitz-Riley	
70	3360
7.0	-3.5
Parametric	Parametric
2.00	8.00
0.53	0.13
630	20000
3.0	5.0
Parametric	Parametric
2.52	2.00
0.40	0.50

Low	Hi
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

NOTE: To use systems with sub, high pass LF @ 80 Hz (24 dB Butterworth) & do not use PEQ 1.

SM Processor Settings

March 6, 2002



SM400iH biamp

SM500iV biamp

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)

Low	Hi
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

Low	Hi
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

NOTE: To use systems with sub, high pass LF @ 80 Hz (24 dB Butterworth) & do not use PEQ 1.

SM Processor Settings

March 6, 2002



JH15 biamp

SM12 biamp

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)

Low	Hi
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

Low	Hi
0.0	-11.5
0.50	0.00
Positive	Positive
40.5	1490
24	24
Linkwitz-Riley	Bessel
944	12330
24	24
Linkwitz-Riley	Butterworth
50	11980
5.0	8.2
Parametric	Parametric
2.00	4.00
0.50	0.28
210	1940
5.0	2.3
Parametric	Parametric
2.83	5.99
0.35	0.17
515	5990
4.0	1.8
Parametric	Parametric
3.00	3.00
0.33	0.33

NOTE: To use systems with sub, high pass LF @ 80 Hz (24 dB Butterworth) & do not use PEQ 1.

SM Processor Settings

March 6, 2002



SM15 biamp

SM84 biamp

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)

Low	Hi
0.0	-11.5
0.50	0.00
Positive	Positive
40.5	1540
24	24
Linkwitz-Riley	Bessel
1000	12330
24	24
Linkwitz-Riley	Butterworth
50	11980
5.0	8.2
Parametric	Parametric
2.00	4.00
0.50	0.28
265	1940
-1.6	2.3
Parametric	Parametric
2.00	5.66
0.50	0.18
1000	5990
-2.5	1.8
Parametric	Parametric
4.00	3.00
0.25	0.33

Low	Hi
0.0	-6.0
0.00	0.00
Positive	Positive
40.5	2590
24	24
Butterworth	Bessel
1000	15100
24	12
Linkwitz-Riley	Bessel
140	3080
-4.0	-4.2
Parametric	Parametric
1.78	1.78
0.56	0.56
265	1940
-1.5	6.5
Parametric	Parametric
2.00	3.78
0.50	0.27
891	10370
3.2	6.2
Parametric	Parametric
4.76	10.10
0.21	0.10

NOTE: To use systems with sub, high pass LF @ 80 Hz (24 dB Butterworth) & do not use PEQ 1 on SM15.