

MK23/5300 Processor Settings

January 2, 2006



MK2326 bi-amp

MK2364 bi-amp

MK2366 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
0.0	-4.0
0.23	0.00
Positive	Negative
60	2245
12	24
Butterworth	Linkwitz-Riley
1414	21983
24	24
Butterworth	Linkwitz-Riley
687	4896
-5.0	-8.0
Parametric	Parametric
2.00	5.99
0.50	0.19
257	3175
-2.0	-6.5
Parametric	Parametric
2.00	2.24
0.50	0.46
132	10992
3.0	-4.5
Parametric	Parametric
2.00	5.34
0.50	0.19
2520	2594
-12.0	3.0
Parametric	Parametric
10.08	6.73
0.14	0.15
	6169
	3.0
	Parametric
	8.00
	0.13

LF	HF
0.0	-10.0
0.44	0.00
Positive	Positive
60	2000
12	24
Butterworth	Linkwitz-Riley
1374	21983
24	24
Butterworth	Linkwitz-Riley
687	4000
-6.0	-6.5
Parametric	Parametric
3.00	1.89
0.33	0.54
257	2911
-3.0	6.0
Parametric	Parametric
2.00	10.08
0.50	0.10
144	7336
3.0	3.5
Parametric	Parametric
2.00	5.04
0.50	0.20
472	1943
1.5	-2.5
Parametric	Parametric
3.56	4.00
0.28	0.25

LF	HF
0.0	-9.5
0.27	0.00
Positive	Positive
60	2119
12	24
Butterworth	Linkwitz-Riley
1260	21983
24	24
Butterworth	Linkwitz-Riley
707	4000
-7.5	-8.0
Parametric	Parametric
3.36	3.00
0.32	0.37
273	7127
-3.5	2.5
Parametric	Parametric
2.00	4.00
0.50	0.25
149	9792
2.0	-1.5
Parametric	Parametric
2.00	2.00
0.50	0.50
2119	2748
-10.0	1.0
Parametric	Parametric
10.08	5.99
0.12	0.17
1029	
1.5	
Parametric	
5.04	
0.20	

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

Output gains assume all amplifiers have the same voltage gain

MK23/5300 Processor Settings

January 2, 2006



MK2394 bi-amp

MK2396 bi-amp

MK2399 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
0.0	-9.0
0.33	0.00
Positive	Positive
60	2119
12	24
Butterworth	Linkwitz-Riley
1297	21983
24	24
Linkwitz-Riley	Linkwitz-Riley
707	3564
-6.5	-6.5
Parametric	Parametric
2.38	2.00
0.43	0.51
281	5657
-4.0	-3.5
Parametric	Parametric
1.78	4.24
0.56	0.24
149	6924
1.5	2.5
Parametric	Parametric
2.00	5.04
0.50	0.20
1335	8980
1.5	-2.0
Parametric	Parametric
7.13	7.13
0.14	0.14
2448	2520
-12.0	3.0
Parametric	Parametric
10.08	2.83
0.14	0.35

LF	HF
0.0	-7.5
0.25	0.00
Positive	Positive
60	2119
12	24
Butterworth	Linkwitz-Riley
1374	21983
24	24
Butterworth	Linkwitz-Riley
687	3775
-4.5	-5.0
Parametric	Parametric
2.00	5.04
0.50	0.20
265	5339
-2.0	-3.5
Parametric	Parametric
2.00	5.04
0.50	0.20
149	7336
3.0	2.5
Parametric	Parametric
2.00	5.99
0.50	0.17
500	2119
1.5	-2.0
Parametric	Parametric
5.04	3.00
0.20	0.33
1059	
1.5	
Parametric	
4.76	
0.21	

LF	HF
0.0	-5.0
0.35	0.00
Positive	Positive
60	2000
12	24
Butterworth	Linkwitz-Riley
1335	21983
24	24
Butterworth	Linkwitz-Riley
687	4362
-4.0	-7.0
Parametric	Parametric
2.00	1.78
0.50	0.59
281	2245
-2.5	-3.5
Parametric	Parametric
1.50	4.49
0.67	0.22
153	6924
3.0	3.5
Parametric	Parametric
2.52	5.99
0.40	0.17
1943	10375
-12.0	-5.0
Parametric	Parametric
8.98	3.36
0.16	0.30
	1834
	1.0
	Parametric
	5.00
	0.20

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

Output gains assume all amplifiers have the same voltage gain

MK23/5300 Processor Settings

January 2, 2006



MK5326 bi-amp

MK5364 bi-amp

MK5366 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
0.0	-7.0
0.17	0.00
Positive	Negative
50	1682
12	24
Butterworth	Linkwitz-Riley
1414	21983
24	24
Butterworth	Linkwitz-Riley
515	4000
-3.5	-6.5
Parametric	Parametric
2.00	2.52
0.50	0.41
1888	6924
-12.0	4.0
Parametric	Parametric
10.08	2.52
0.14	0.40
866	2000
1.5	-5.0
Parametric	Parametric
2.00	4.49
0.50	0.22
1155	2997
3.0	2.5
Parametric	Parametric
10.08	5.99
0.10	0.17
	5657
	1.5
	Parametric
	10.08
	0.10

LF	HF
0.0	-9.0
0.31	0.00
Positive	Negative
50	1782
12	24
Butterworth	Linkwitz-Riley
1260	21983
24	24
Butterworth	Linkwitz-Riley
545	4238
-3.5	-7.0
Parametric	Parametric
2.00	1.50
0.50	0.71
210	6727
-1.5	4.0
Parametric	Parametric
4.00	4.49
0.25	0.22
1059	2181
3.0	-3.0
Parametric	Parametric
3.00	4.49
0.33	0.22
1834	2748
-10.0	2.0
Parametric	Parametric
10.08	8.00
0.12	0.13

LF	HF
0.0	-8.0
0.17	0.00
Positive	Positive
50	1888
12	24
Butterworth	Linkwitz-Riley
1189	21983
24	24
Linkwitz-Riley	Linkwitz-Riley
530	3886
-3.5	-7.0
Parametric	Parametric
2.00	2.00
0.50	0.53
22	7127
-1.0	3.5
Parametric	Parametric
2.00	4.49
0.50	0.22
1091	2245
3.5	-3.5
Parametric	Parametric
5.99	5.99
0.17	0.17
	1634
	-1.0
	Parametric
	2.00
	0.50
	2748
	1.0
	Parametric
	5.04
	0.20

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

Output gains assume all amplifiers have the same voltage gain

MK23/5300 Processor Settings

January 2, 2006



MK5394 bi-amp

MK5396 bi-amp

MK5399 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
0.0	-6.0
0.29	0.00
Positive	Negative
50	1782
12	24
Butterworth	Linkwitz-Riley
1224	14672
24	12
Butterworth	Butterworth
530	4117
-2.5	-7.0
Parametric	Parametric
2.00	2.00
0.50	0.53
1091	2181
3.5	-4.0
Parametric	Parametric
4.49	2.24
0.22	0.45
	8476
	-2.0
	Parametric
	8.00
	0.13
	1542
	-1.5
	Parametric
	2.00
	0.50
	2748
	1.5
	Parametric
	5.99
	0.17

LF	HF
0.0	-9.5
0.10	0.00
Positive	Positive
50	1682
12	24
Butterworth	Linkwitz-Riley
1189	21983
24	24
Butterworth	Linkwitz-Riley
515	4117
-3.0	-4.0
Parametric	Parametric
2.00	2.52
0.50	0.40
1029	8724
2.5	3.5
Parametric	Parametric
3.00	2.00
0.33	0.50
	2119
	-3.5
	Parametric
	5.04
	0.20
	2997
	1.5
	Parametric
	5.99
	0.17

LF	HF
0.0	-9.0
0.31	0.00
Positive	Negative
50	1682
12	24
Butterworth	Linkwitz-Riley
1335	21983
24	24
Butterworth	Linkwitz-Riley
515	3775
-3.5	-4.5
Parametric	Parametric
2.00	5.99
0.50	0.17
1888	6924
-12.0	4.0
Parametric	Parametric
10.08	5.04
0.14	0.20
1122	2748
3.5	2.5
Parametric	Parametric
6.35	6.73
0.16	0.15
	2119
	-3.0
	Parametric
	5.99
	0.17

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

Output gains assume all amplifiers have the same voltage gain