

KFz Processor Settings

August 15, 2002



KF650z triamp

KF650z 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	Mid	Hi
3.0	-7.6	-10.0
2.23	0.00	0.75
Positive	Positive	Positive
33	385	2000
24	24	24
Linkwitz-Riley	Linkwitz-Riley	Linkwitz-Riley
257	1782	thru
24	24	
Linkwitz-Riley	Linkwitz-Riley	
45.5	1498	6350
4.0	9.0	-2.0
Parametric	Parametric	Parametric
1.59	3.36	4.00
0.63	0.35	0.25
140	865	10375
-1.5	-4.5	4.0
Parametric	Parametric	Parametric
1.78	3.00	4.00
0.56	0.33	0.25
	1634	15544
	2.5	4.0
	Parametric	Parametric
	2.12	2.38
	0.47	0.42
	2378	7772
	2.5	-1.5
	Parametric	Parametric
	3.00	2.00
	0.33	0.50
	445	1260
	-1.0	-6.0
	Parametric	Parametric
	2.00	4.00
	0.50	0.25

Low/Mid	Hi
5.5	-9.0
0.00	0.63
Positive	Positive
33	2378
24	24
Linkwitz-Riley	Linkwitz-Riley
1189	thru
24	
Linkwitz-Riley	
45.5	6169
4.0	-2.5
Parametric	Parametric
1.59	1.00
0.63	1.00
297	17959
-6.0	3.0
Parametric	Parametric
3.00	1.59
0.33	0.63
1634	10679
2.0	3.0
Parametric	Parametric
5.04	2.00
0.20	0.50
530	13848
2.0	-5.0
Parametric	Parametric
2.00	5.04
0.50	0.20
794	17959
-9.5	3.5
Parametric	Parametric
3.00	0.53
0.41	1.89

NOTE: To use systems with sub, high pass LF @ 90 Hz, low pass Sub @ 90 Hz (both 24 dB Butterworth) & do not use PEQ 1.

KFz Processor Settings

August 15, 2002



KF695z triamp

KF695z biamp

OUTPUT	Name	KF695z triamp			KF695z biamp	
GAIN	(dB)	Low	Mid	Hi	Low/Mid	Hi
DELAY	(ms)	6.0	-6.2	-10.0	4.0	-11.5
POLARITY		2.69	0.00	0.67	0.00	0.67
		Positive	Positive	Positive	Positive	Positive
HPF	Freq (Hz)	33	397	2311	33	2181
	Slope (dB)	24	24	24	24	24
	Shape	Linkwitz-Riley	Linkwitz-Riley	Linkwitz-Riley	Linkwitz-Riley	Linkwitz-Riley
LPF	Freq (Hz)	250	1542	thru	1682	22000
	Slope (dB)	24	24		24	12
	Shape	Linkwitz-Riley	Linkwitz-Riley		Linkwitz-Riley	Bessel
PEQ1	Freq (Hz)	45.5	1682	6169	45.5	6350
	Level (dB)	4.0	5.0	-1.5	4.0	-2.0
	Type	Parametric	Parametric	Parametric	Parametric	Parametric
	Q	1.59	5.04	1.00	1.59	4.00
	(Bandwidth)	0.63	0.20	1.00	0.63	0.25
PEQ2	Freq (Hz)	265	865	17959	917	10375
	Level (dB)	-3.0	-6.5	6.0	-9.0	4.0
	Type	Parametric	Parametric	Parametric	Parametric	Parametric
	Q	2.00	2.67	1.59	4.00	4.00
	(Bandwidth)	0.50	0.39	0.63	0.30	0.25
PEQ3	Freq (Hz)	136	1731	10679	500	15544
	Level (dB)	-1.5	4.0	3.0	3.0	5.5
	Type	Parametric	Parametric	Parametric	Parametric	Parametric
	Q	2.00	2.12	2.00	3.00	2.38
	(Bandwidth)	0.50	0.47	0.50	0.33	0.42
PEQ4	Freq (Hz)		1090	13849	297	5339
	Level (dB)		3.5	-5.0	-6.0	1.5
	Type		Parametric	Parametric	Parametric	Parametric
	Q		4.00	5.04	2.00	2.00
	(Bandwidth)		0.25	0.20	0.50	0.50
PEQ5	Freq (Hz)		385	4490	1888	1260
	Level (dB)		-3.5	-1.0	-6.5	-2.0
	Type		Parametric	Parametric	Parametric	Parametric
	Q		4.00	4.00	5.99	4.00
	(Bandwidth)		0.25	0.25	0.17	0.25

NOTE: To use systems with sub, high pass LF @ 90 Hz, low pass Sub @ 90 Hz (both 24 dB Butterworth) & do not use PEQ 1.

KFz Series Processor Settings

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KF300z bi-amp

OUTPUT	Name	Low/Mid	Hi
GAIN	(dB)	0.0	-5.5
DELAY	(ms)	0.00	0.00
POLARITY		Positive	Positive
HPF	Freq (Hz)	61	1029
	Slope (dB)	18	24
	Shape	Butterworth	Linkwitz-Riley
LPF	Freq (Hz)	1155	thru
	Slope (dB)	24	
	Shape	Butterworth	
PEQ1	Freq (Hz)	345	5464
	Level (dB)	-3.0	-4.5
	Type	Parametric	Parametric
	Q	3.98	3.00
	(Bandwidth)	0.25	0.33
PEQ2	Freq (Hz)	596	3981
	Level (dB)	-2.5	-1.0
	Type	Parametric	Parametric
	Q	2.00	3.98
	(Bandwidth)	0.50	0.25
PEQ3	Freq (Hz)	1000	12957
	Level (dB)	2.0	4.0
	Type	Parametric	Parametric
	Q	2.00	2.00
	(Bandwidth)	0.50	0.50
PEQ4	Freq (Hz)		
	Level (dB)		
	Type		
	Q		
	(Bandwidth)		
PEQ5	Freq (Hz)		
	Level (dB)		
	Type		
	Q		
	(Bandwidth)		

KF360z bi-amp

Low/Mid	Hi
0.0	0.0
0.00	0.00
Positive	Positive
61	1496
18	24
Butterworth	Butterworth
1296	thru
24	
Linkwitz-Riley	
772	5623
-4.0	-6.5
Parametric	Parametric
1.19	3.16
0.84	0.33
1296	2818
2.5	-6.0
Parametric	Parametric
2.00	1.19
0.50	0.84
200	3162
-2.0	3.0
Parametric	Parametric
2.00	3.55
0.50	0.28
	15399
	2.0
	Parametric
	1.00
	1.00

NOTE: To use systems with sub, high pass LF @ 90 Hz, low pass Sub @ 90 Hz (both 24 dB Butterworth).