

KF750 Processor Settings

November 13, 2001

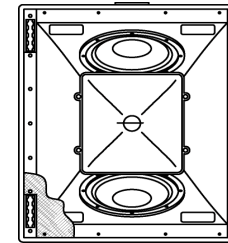


1 Row KF750 triamp

OUTPUT	Name	Low	Mid	Hi
GAIN	(dB)	6.5	-1.5	0.0
DELAY	(ms)	1.90	0.00	1.10
POLARITY		Positive	Positive	Positive
HPF	Freq (Hz)	40.5	177	1470
	Slope (dB)	24	24	24
	Shape	Butterworth	Linkwitz-Riley	Linkwitz-Riley
LPF	Freq (Hz)	170	1390	thru
	Slope (dB)	24	24	
	Shape	Butterworth	Linkwitz-Riley	
PEQ1	Freq (Hz)	152	1190	10700
	Level (dB)	-6.5	4.5	12.5
	Type	Parametric	Parametric	Parametric
	Q	4.80	1.10	3.00
	(Bandwidth)	0.21	0.91	0.48
PEQ2	Freq (Hz)		520	2620
	Level (dB)		-4.5	-6.0
	Type		Parametric	Parametric
	Q		4.80	1.80
	(Bandwidth)		0.21	0.56
PEQ3	Freq (Hz)		1000	6730
	Level (dB)		-4.5	-3.0
	Type		Parametric	Parametric
	Q		5.70	6.00
	(Bandwidth)		0.18	0.17
PEQ4	Freq (Hz)		218	
	Level (dB)		-1.0	
	Type		Parametric	
	Q		2.00	
	(Bandwidth)		0.50	
PEQ5	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	(Bandwidth)			

● When To Use

1 Row KF750 triamp settings should be used with clusters of any width but only one row deep.



NOTE: To use system with sub, high pass LF @ 80 Hz (24 dB Butterworth).

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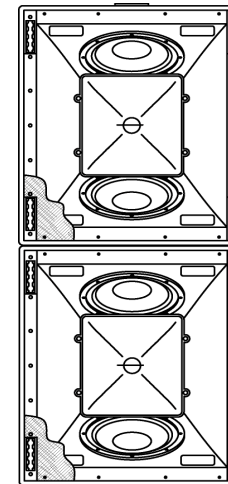
2 Rows KF750 triamp

OUTPUT	Name	Low	Mid	Hi
GAIN	(dB)	2.5	-0.5	0.0
DELAY	(ms)	1.90	0.00	1.10
POLARITY		Positive	Positive	Positive
HPF	Freq (Hz)	40.5	177	1680
	Slope (dB)	24	24	24
	Shape	Butterworth	Linkwitz-Riley	Butterworth
LPF	Freq (Hz)	170	1620	thru
	Slope (dB)	24	24	
	Shape	Butterworth	Linkwitz-Riley	
PEQ1	Freq (Hz)	152	1190	10700
	Level (dB)	-6.5	4.5	12.5
	Type	Parametric	Parametric	Parametric
	Q	4.80	1.10	3.00
	(Bandwidth)	0.21	0.91	0.48
PEQ2	Freq (Hz)		520	2570
	Level (dB)		-4.5	-6.0
	Type		Parametric	Parametric
	Q		4.80	2.00
	(Bandwidth)		0.21	0.50
PEQ3	Freq (Hz)		1000	6730
	Level (dB)		-4.5	-3.0
	Type		Parametric	Parametric
	Q		5.70	6.00
	(Bandwidth)		0.18	0.17
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 @ 80 Hz (24 dB Butterworth).

● When To Use

2 Rows KF750 triamp settings should be used with clusters of any width but two rows deep.



HF -6 dB
MF -3 dB

● Array Shading

The HF and MF components in the top row of the cluster should be attenuated at the amplifier -6 dB and -3 dB respectively. To learn more about shading KF750's, please refer to the KF700 Series Touring Usage Guide.