

Subwoofer Processor Settings

October 3, 2002



MODEL	Name	DCS2	LA118/LA118z	LA128/LA128z	LA400
HPF	Freq (Hz)	30	20	20	30
	Slope (dB)	12	24	24	12
	Shape	Butterworth	Butterworth	Butterworth	Butterworth
LPF	Freq (Hz)	80-120	80	80	80-120
	Slope (dB)	24	24	24	24
	Shape	Butterworth	Butterworth	Butterworth	Butterworth
PEQ1	Freq (Hz)	40	32	32	40
	Level (dB)	4.0	5.5	5.5	3.5
	Type	Parametric	Parametric	Parametric	Parametric
	Q	2.00	2.00	2.00	2.00
	(Bandwidth)	0.50	0.50	0.50	0.50

MODEL	Name	SB150	SB180	SB184C	SB250
HPF	Freq (Hz)	20	20	20	20
	Slope (dB)	24	24	24	24
	Shape	Butterworth	Butterworth	Butterworth	Butterworth
LPF	Freq (Hz)	80	80	80	80
	Slope (dB)	24	24	24	24
	Shape	Butterworth	Butterworth	Butterworth	Butterworth
PEQ1	Freq (Hz)	30	30	30	38
	Level (dB)	5.0	5.0	5.0	6.0
	Type	Parametric	Parametric	Parametric	Parametric
	Q	2.00	2.00	2.00	2.00
	(Bandwidth)	0.50	0.50	0.50	0.50

NOTE: For the DSC2 and LA400, accompanying full-range system should be delayed 5-6 ms when stacked or flown directly overhead.

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MODEL	Name	SB284C	SB330e	SB528e/SB528z	SB600e/SB625P
HPF	Freq (Hz)	20	20	20	20
	Slope (dB)	24	24	24	24
	Shape	Butterworth	Butterworth	Butterworth	Butterworth
LPF	Freq (Hz)	80	80	80	80
	Slope (dB)	24	24	24	24
	Shape	Butterworth	Butterworth	Butterworth	Butterworth
PEQ1	Freq (Hz)	30	41	30	35
	Level (dB)	5.0	4.0	5.0	6.0
	Type	Parametric	Parametric	Parametric	Parametric
	Q	2.00	2.00	2.00	2.00
	(Bandwidth)	0.50	0.50	0.50	0.50

MODEL	Name	SB600z/SB625z	SB750	SB850	SB1000e/SB1000z
HPF	Freq (Hz)	30	20	20	20
	Slope (dB)	24	24	24	24
	Shape	Butterworth	Butterworth	Butterworth	Butterworth
LPF	Freq (Hz)	80	80	80	80
	Slope (dB)	24	24	24	24
	Shape	Butterworth	Butterworth	Butterworth	Butterworth
PEQ1	Freq (Hz)	35	35	35	35
	Level (dB)	6.0	6.0	6.0	6.0
	Type	Parametric	Parametric	Parametric	Parametric
	Q	1.50	2.20	2.00	2.00
	(Bandwidth)	0.67	0.45	0.50	0.50

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MODEL	Name	BH760	KF940/BH822e #1	KF940/BH822e #2
HPF	Freq (Hz)	25	25	25
	Slope (dB)	12	12	12
	Shape	Butterworth	Butterworth	Butterworth
LPF	Freq (Hz)	80-100	80-100	80-100
	Slope (dB)	24	24	24
	Shape	Butterworth	Butterworth	Butterworth
PEQ1	Freq (Hz)	35	100	32
	Level (dB)	7.0	-8.0	8.0
	Type	Parametric	Parametric	Parametric
	Q	0.79	1.20	1.10
	(Bandwidth)	1.34	0.93	1.02
PEQ2	Freq (Hz)	177		
	Level (dB)	-7.0		
	Type	Parametric		
	Q	1.00		
	(Bandwidth)	1.06		

NOTE 1: For the BH760, accompanying full-range system should be delayed 5-7 ms when stacked or flown directly overhead.

NOTE 2: For the KF940 / BH822e, accompanying full-range system should be delayed 8-9 ms when stacked or flown directly overhead.

NOTE 3: The two KF940 / BH822e processor settings represent alternative tunings. Use the setting that appeals to you.