

Subwoofer Processor Settings

June 9, 2003



MODEL	Name
HPF	Freq (Hz) Slope (dB) Shape
LPF	Freq (Hz) Slope (dB) Shape
PEQ1	Freq (Hz) Level (dB) Type Q (Bandwidth)

DCS2
30 12 Butterworth
80-120 24 Butterworth
40 4.0 Parametric 2.00 0.50

LA118/LA118z
20 24 Butterworth
80 24 Butterworth
32 5.5 Parametric 2.00 0.50

LA128/LA128z
20 24 Butterworth
80 24 Butterworth
32 5.5 Parametric 2.00 0.50

LA400
30 12 Butterworth
80-120 24 Butterworth
40 3.5 Parametric 2.00 0.50

MODEL	Name
HPF	Freq (Hz) Slope (dB) Shape
LPF	Freq (Hz) Slope (dB) Shape
PEQ1	Freq (Hz) Level (dB) Type Q (Bandwidth)

SB150
20 24 Butterworth
80 24 Butterworth
30 5.0 Parametric 2.00 0.50

SB180
20 24 Butterworth
80 24 Butterworth
30 5.0 Parametric 2.00 0.50

SB184C
20 24 Butterworth
80 24 Butterworth
30 5.0 Parametric 2.00 0.50

SB250
20 24 Butterworth
80 24 Butterworth
38 6.0 Parametric 2.00 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
HPF	Freq (Hz) Slope (dB) Shape
LPF	Freq (Hz) Slope (dB) Shape
PEQ1	Freq (Hz) Level (dB) Type Q (Bandwidth)

SB284C
20
24
Butterworth
80
24
Butterworth
30
5.0
Parametric
2.00
0.50

SB330e
20
24
Butterworth
80
24
Butterworth
41
4.0
Parametric
2.00
0.50

SB528e/SB528z
20
24
Butterworth
80
24
Butterworth
30
5.0
Parametric
2.00
0.50

SB600e/SB625P
20
24
Butterworth
80
24
Butterworth
35
6.0
Parametric
2.00
0.50

MODEL	Name
HPF	Freq (Hz) Slope (dB) Shape
LPF	Freq (Hz) Slope (dB) Shape
PEQ1	Freq (Hz) Level (dB) Type Q (Bandwidth)

SB600z/SB625z
30
24
Butterworth
80
24
Butterworth
35
6.0
Parametric
1.50
0.67

SB750
20
24
Butterworth
80
24
Butterworth
35
6.0
Parametric
2.20
0.45

SB850
20
24
Butterworth
80
24
Butterworth
35
6.0
Parametric
2.00
0.50

SB1000e/SB1000z
20
24
Butterworth
80
24
Butterworth
35
6.0
Parametric
2.00
0.50

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MODEL	Name
HPF	Freq (Hz)
	Slope (dB)
LPF	Shape
PEQ1	Freq (Hz)
	Slope (dB)
PEQ2	Shape
Type	Freq (Hz)
	Level (dB)
Q	Type
	Q
(Bandwidth)	

BH760
25
12
Butterworth
80-100
24
Butterworth
35
7.0
Parametric
0.79
1.34
177
-7.0
Parametric
1.00
1.06

KF940/BH822e #1
25
12
Butterworth
80-100
24
Butterworth
100
-8.0
Parametric
1.20
0.93

KF940/BH822e #2
25
12
Butterworth
80-100
24
Butterworth
32
8.0
Parametric
1.10
1.02

SBX220/SB730
30
24
Butterworth
80-100
24
Butterworth
35
2.0
Parametric
2.00
0.50

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.