

Specifications – BESL Series 5 MT Monitor

Transducers

18cm woofer	SEAS W18ex-001
25mm tweeter	SEAS Millennium

Impedance (*graph*)

Nominal	8 ohm
Minimum (@160 / 3000 Hz)	7.6 / 4.8 ohm
Phase (@70 / 100k Hz)	-46 / +25 degrees

Amplitude response (*graph*)

To 20kHz	+1.5 / -2.4 dB
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Dispersion (*see graphs*)

Sensitivity

2.83V@1-Meter full space	83.0 dB
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Bass alignment

Sealed	HPF2 @65Hz, 0.60 Qtc
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Inter-driver Phase response

400Hz to 9kHz	Less than 35° phase difference
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Maximum linear output

99dB	56W	HPF2 @80Hz, all frequencies, no compression
96dB	28W	No HPF, all frequencies, no compression

Crossover

Alignment	Linkwitz-Riley 4th @ 2.07 kHz
Elements	20, 4 of which are in the series signal paths
Phase compensation	4 elements in two circuits

Dimensions; Weight (Net)

14.0"H x 8.5"W x 13.0"D, 25 lb.

Dimensions; Weight (Ship)

19"H x 18"W x 14"D, 29 lb.