

Specifications – BESL Series 5 XLS Subwoofer

Transducers

26cm woofer	Peerless XLS-10"
30cm drones (2)	Peerless XLS-10"

Impedance *(graph)*

Nominal	8 ohm
Minimum (@110 Hz)	5.1 ohm
Phase (@15,42 / 20kHz)	-58,-58 / +58 degrees

-3dB Bandwidth

18Hz to >500Hz, unfiltered

Dispersion *(see graphs)*

Sensitivity

2.83V@1-Meter half space	84 dB
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Bass alignment

Drone system	~ Chebyshev 5 th @21Hz
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Maximum linear output *(see graphs)*

102 dB	165W	HPF2 @23Hz 0.7Q, no compression
100 dB	90W	no HPF, no compression

Crossover *(see graph)*

Alignment	L-R 4th @80Hz (typical, but varies with monitor speaker)
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Dimensions; Weight (Net)

26.5"H x 16"W x 18"D (including base & spikes), 55 lb.

Dimensions; Weight (Ship)

30"L x 20"H x 20"H, 65 lb.