

TAPPED HORN / CINEMA-HOME THEATRE SUBWOOFERS

The CS30 (Compact Subwoofer 30 Hz response) combines high sensitivity with very low frequency cutoff in a sub-compact package.

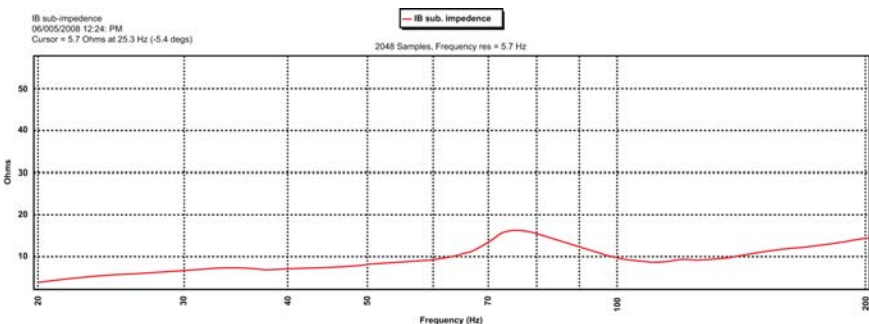
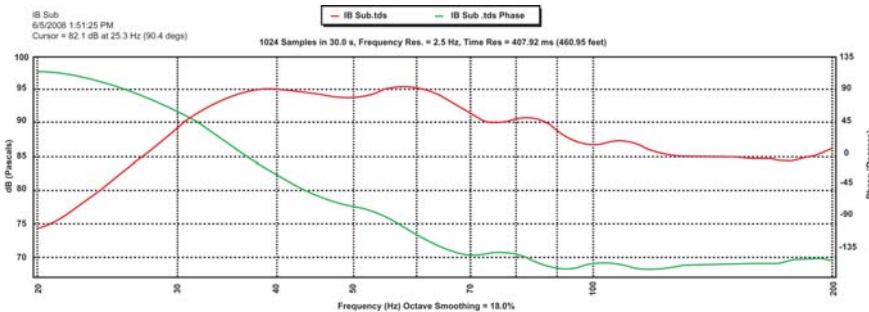
(Available in both Touring and Install versions)

Specifications

Operating Frequency Range.....33 Hz -67 Hz - 3 dB
 27 - 150 Hz -10dB
 Sensitivity @ 1M 95 dB SPL (± 1 dB 33 Hz - 67 Hz)
 (Referenced to 2.83V @1M ½ space, measured as 28.3V @ 10M)
 Maximum Output 121 dB SPL/127 dB SPL Peak
 Input Power Ratings..... 400 W continuous, 800 W program
 Nominal Impedance8 ohms
 Minimum Impedance..... 6.5 ohms @ 30 Hz
 Recommended Processing 25 Hz HP @ 24 dB/Butterworth
 DriversLF 1 x 12" Long excursion
 Input Connections 2-NL4MP
 Enclosure Material 13ply, 18mm Baltic Birch, polyurea coated

CS-30

World's smallest
subwoofer with
commercial output
to 30 Hz



Applications

Houses of worship
 Corporate AV
 Live music venues
 Performing arts centers
 Discos
 Home theatres
 Multiples used for bass arrays

Accessories

Powered version available
 Weatherized options available

PERFORMANCE DATA

Model	Max SPL	Sensitivity	Magnitude Response	Power Rating	Dimensions (in.)	Weight
CS 30	127 dB	95 dB	33 Hz – 67 Hz	800 W	24 x 15 x 22.5	83 lbs

Architect/Engineers Specs

The subwoofer loudspeaker shall utilize one 12" long excursion transducer in a patent-pending enclosure. The subwoofer shall have an operating range of 33Hz- 67Hz - 3 dB with a sensitivity of 95 dB SPL (± 1 dB 33Hz – 67Hz), 121 dB SPL/127 dB SPL peak. Power handling shall be 400 Watts continuous, 800 Watts program. The impedance shall be nominal 8 ohms.

The loudspeaker shall be constructed of 13 ply Baltic birch, water resistant Polyurea coated, properly braced for the intended use and a rugged steel grill. The connectors shall be Neutrik NL4. The loudspeaker shall be the Danley Sound Labs CS 30.