

BASS HORN COMMERCIAL PRO SUBWOOFERS

The BC412 is another unique subwoofer alignment from Danley Sound Labs. Using four 12" woofers combining into a single exit provides the most punch out of a single cabinet that Danley currently offers. Due to the physical size of the BC design's center exit the boundary exhibits forward directivity which can be increased when used in stacking multiple enclosures.

Specifications

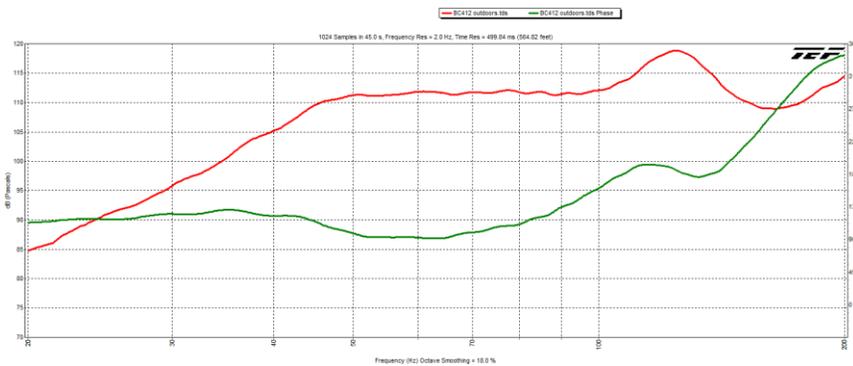
Operating Frequency Range.....44Hz-200Hz-3dB
36Hz-200Hz-10dB
 Sensitivity @ 1M.....112 dBSPL
119 dBSPL @ 125 Hz
 (Referenced to 2.83V @ 1M ½ space, measured as 28.3V @ 10M)
 Maximum Output..... 142 dBSPL/148 dBSPL Peak
 149dBSPL/155 dBSPL Peak @ 125 Hz
 Input Power Ratings.....4,000 W continuous, 16,000W Peak
 Nominal Impedance..... Single 2 ohm or 2 x 4 ohm switch selectable
 Minimum Impedance..... 2 ohm @ 51 Hz
 Recommended Processing 35 Hz HP @ 24 dB/Butterworth
 Drivers..... LF 4 x 12" Long excursion
 Input Connections.....2-NL4MP
 Enclosure Material 13ply, 18mm Baltic Birch, polyurea coated

BC412

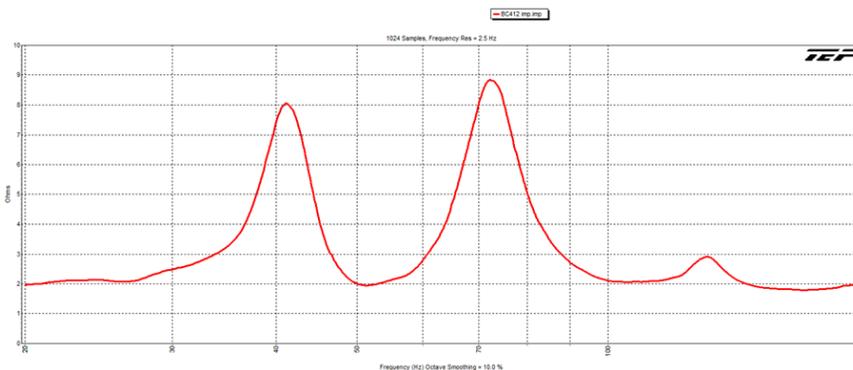
"The Hammer"



BC412 outdoors
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BC412 imp
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Accessories

- Self-powered model
- Cabinet Dolly
- Weatherized options available

PERFORMANCE DATA

Model	Max SPL	Sensitivity	Magnitude Response	Power Rating	Dimensions (in.)	Weight
BC 412	148 dB	112 dB	44 Hz – 200 Hz	16,000 W	50 x 50 x 18	277 lbs

Architect/Engineers Specs

The subwoofer loudspeaker shall utilize four 12" long excursion transducers in a unique bass horn enclosure.

The subwoofer shall have an operating range of - 3 dB 44 Hz – 200 Hz with sensitivity of 112 dBSPL, 119 dBSPL @ 125 Hz. Maximum output 142/148 dBSPL Peak, 149/155 dBSPL @ 125 Hz.

Power handling shall be 4,000 W continuous, 16,000 W Program. The impedance shall be nominal single 2 ohm or 2 x 4 ohm switch selectable.

The loudspeaker shall be constructed of 13 ply Baltic birch, water resistant Polyurea coated, properly braced for the intended use. The connectors shall be Neutrik NL4. The subwoofer loudspeaker shall be the Danley Sound Labs BC-412.