

## B- HND Series



### B-HND Series

**Models: B1150-HND, B2150-HND, B1180-HND, B2180-HND**

The **B-HND Series** Sub Woofers are specially designed to achieve high output power, low frequencies and high power capacity without power compression in a compact and light enclosure. This is possible due to the use of high-tech Neodymium low frequency drivers. This specially designed drivers are featuring double demodulation rings, for low distortion, high flux concentration, reliable heat sinking and reinforced and coated paper cone construction to cover the low bass foundation from any kind of sound source in a extremely small package - without compromising in power handling and sound quality. Combining the special calculated "short horn" construction with the new developed Excursion Control System (ECS<sup>®</sup>) allows very high dynamic power at the lowest distortion in addition with high long term power capability at outstanding high speaker pressure levels (SPL).

#### **Application:**

this construction will save you the most trucking space and weight. You'll gain best performance in large clubs, halls and out door applications. Special designed woofer chassis deliver highest sound peak levels without power compression after long term sessions with high power rate.

All **B-HND Series** speakers are featuring a reinforced multi layer cabinet and a M20 thread adapter for easy mounting of Mid High units, as well as the established "**Easy Connect**"<sup>™</sup> cabling system for fast and easy hook up.

All technical specifications are subjected to be changed without prior notice!

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## Technical Data

Model	B1150-RND/ B2150-RND	B1180-RND/ B2180-RND	B1150-HND	B2150-HND	B1180-HND	B2180-HND
<b>Freq. Response (-6dB)</b>	32 Hz-800 Hz	28 Hz-400 Hz	34 Hz-220 Hz	34 Hz-220 Hz	36 Hz-180 Hz	30 Hz-180 Hz
<b>Power Capacity (RMS)</b>	800 W / 1600 W	800 W / 1600 W	800 W / 1600 W	1600 W	800 W	1600 W
<b>Sensitivity (1W/1m)</b>	99 dB / 102 dB	100 dB / 103 dB	103 dB / 106 dB	106 dB	104 dB	107 dB
<b>Nominal Impedance</b>	8Ω / 4Ω	8Ω / 4Ω	8Ω / 4Ω	4Ω	8Ω	4Ω
<b>LF Cone Driver (mm)</b>	2x 380 mm	2x 460 mm	380 mm	2x 380 mm	460 mm	2x 460 mm
<b>LF Cone Driver (inch)</b>	15" / 2x 15"	18" / 2x 18"	15" / 2x 15"	2x 15"	18"	2x 18"
<b>Connectors</b>	2x SPEAKON® NLT4MP	2x SPEAKON® NLT4MP	2x SPEAKON® NLT4MP	2x SPEAKON® NLT4MP	2x SPEAKON® NLT4MP	2x SPEAKON® NLT4MP
<b>Design</b>	Special Tuning	Special Tuning	Horn loaded	Horn loaded	Horn loaded	Horn loaded
<b>Dim. (HxWxD /mm)</b>	400x400x750 / 400x800x750	500x500x750 / 500x920x750	800x400x670	800x800x670	800x500x750	800x1000x750
<b>Dim. (HxWxD / inch)</b>	15,8x15,8x29,5/ 15,8x31,5x29,5	19,7x19,7x29,5 / 36,2x19,7x29,5	31,5x15,7x26,4	31,5x31,5x26,4	31,5x19,7x29,5	31,5x39,40x29,5
<b>Net Weight</b>	29 kg / 64 lbs / 52,2 kg / 115 lbs	38 kg / 83,6 lbs / 68,4 kg / 151 lbs	39 kg / 86 lbs /	69kg / 152 lbs	50 kg / 110lbs	95 kg / 210lbs

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