



Description

- 2000 Wrms
- Horn and Reflex Loaded Subwoofer
- 18" ultra-long excursion high power bass driver
- 8 ohm nominal impedance
- Frequency response
 - 35 Hz – 200 Hz / - 3dB (one units)/
 - 29 Hz – 200 Hz / - 3dB (four units)/

A single **ultra-long** excursion 18" (460 mm)/ 5" (127mm) coil driver is front loaded by a **conical horn**. The rear of the driver is reflex loaded **to extend the low frequency output** to below the natural cut-off point of the horn. This technique combines the **very high efficiency** of horn loading with the extended **low frequency response** of a reflex enclosure.

LOUDSPEAKER

Subsystem:

<i>Transducer</i>	<i>Loading</i>
LF – 1 x 18-in cone /5" Voice Coil/	Horn/Reflex loaded

Operating Mode:

<i>Amplifier Channels</i>	<i>External Signal Processing</i>
Single-amp	Low-Cut + High Pass Filter

PERFORMANCE

Operating Range (single unit):	35 Hz – 200 Hz (- 3 dB)
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Power handling AES

LF – 109 Vrms (40 Hz – 100 Hz)	2000 W
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Axial Sensitivity (2.83V@1m) Half Space

LF – 104 dB	40 Hz to 80 Hz (single unit)
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Input Impedance

<i>Nominal</i>
LF – 8 Ω

Recommended Processing

35 Hz HP @ 48 dB/Butterworth for One Box / 30 Hz HP @ 48 dB/Butterworth for Two and more Boxes/
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Axial Output SPL @ 1m

<i>Average</i>	<i>Peak</i>
LF – 135 dB @ 45Hz	141 dB

PHYSICAL

Dimensions: 712 x 1400 x 712 mm (W x L x H)
Net Weight: 99 kg

ORDERING DATA

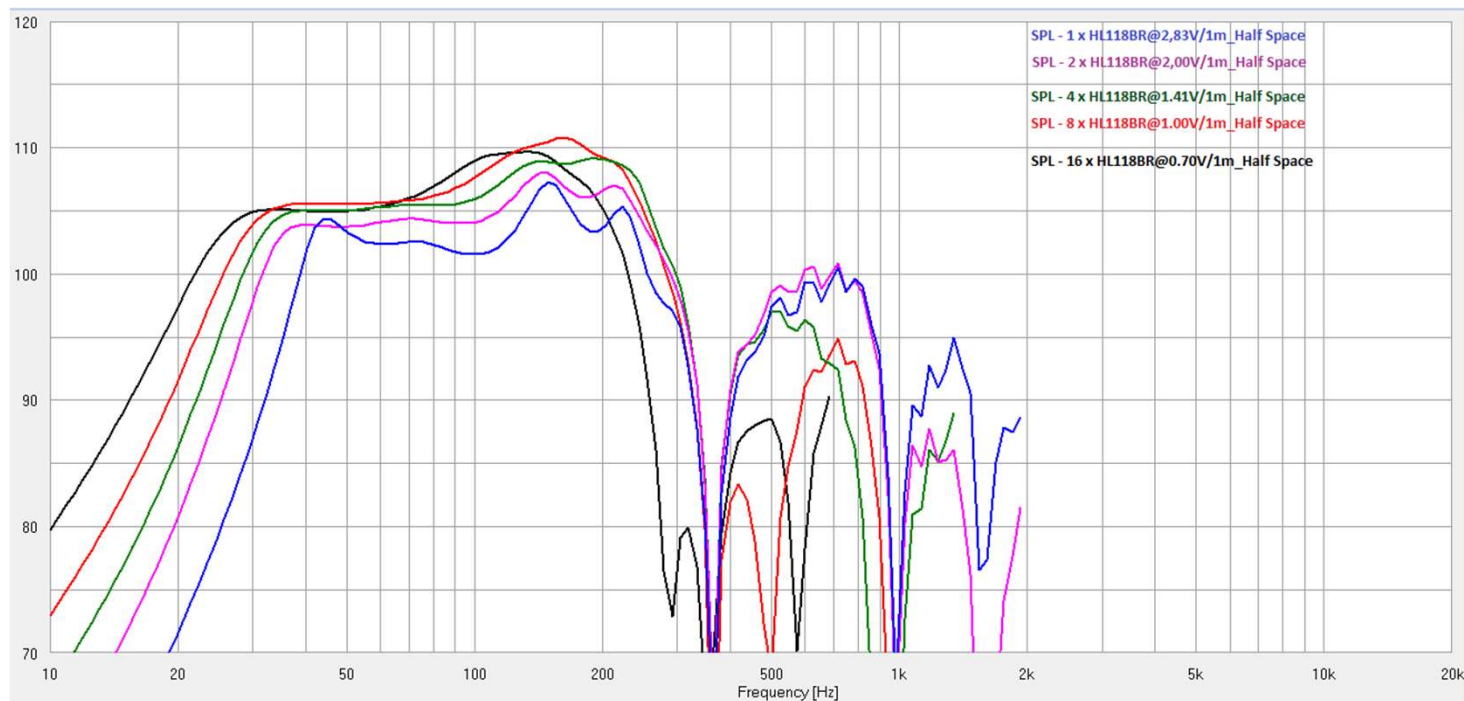
Description

HL 118 BR

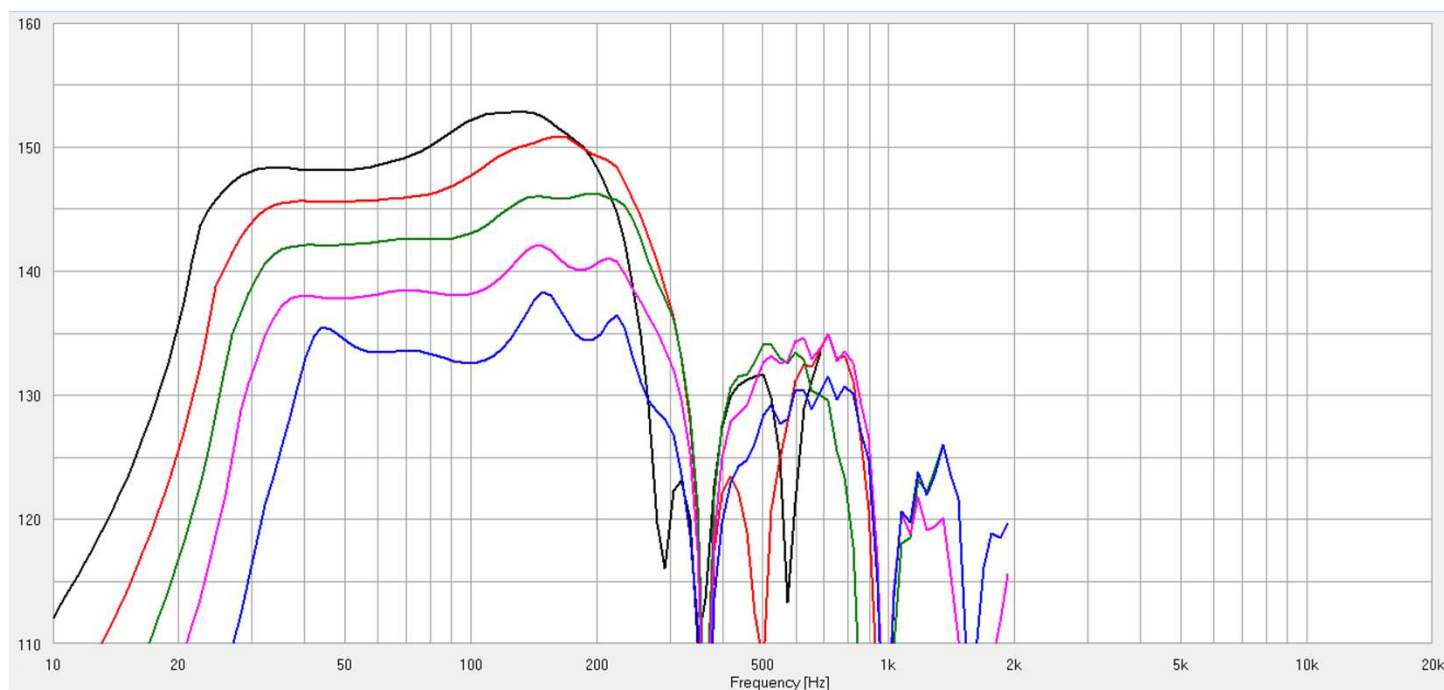
Optional Accessories

1 x Cover 4 x Wheels

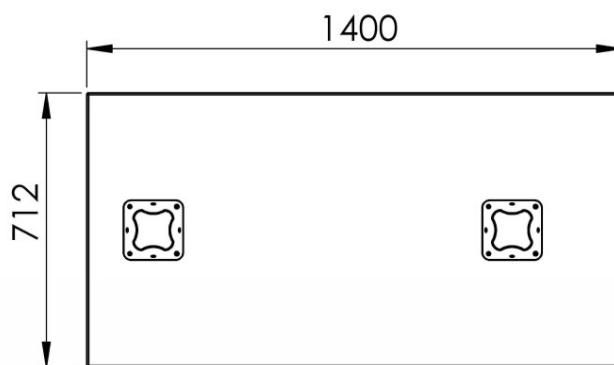
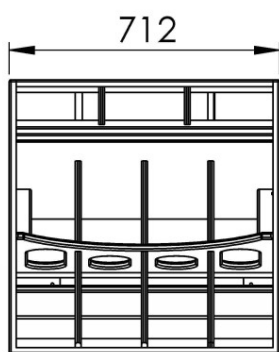
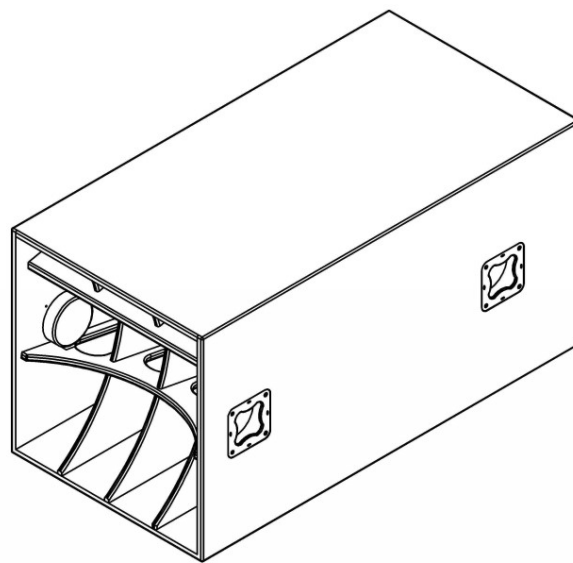
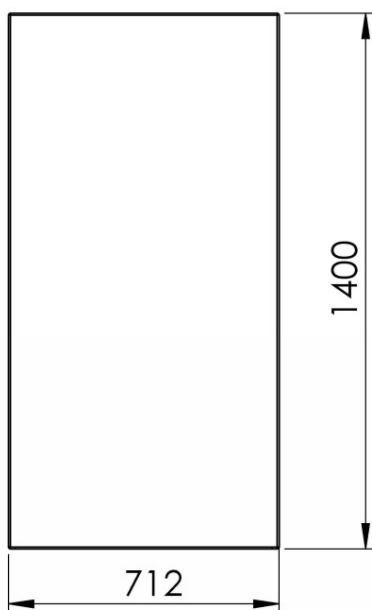
Frequency response



Max SPL_2000Wrms each Box @1M ½ space



Dimensions



- All dimensions are in mm