

# HL212BR Specifications



## Description

- 1600Wrms
- Horn and Reflex Loaded Mid Bass
- 2x12" ultra-long excursion high power bass driver
- 4 ohm nominal impedance
- Frequency response 75Hz-350Hz/-3dB

This Reflex Loaded Horn 2 x 12" device delivers punchy, well defined upper-bass and low-mid frequencies.



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## LOUDSPEAKER

### Subsystem:

<i>Transducer</i>	<i>Loading</i>
LF 2x 12-in cone (4"Voice Coil )	Front-Reflex Loaded Horn

### Operating Mode:

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

## PERFORMANCE

Operating Range:	75Hz – 350Hz (- 3 dB) single
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### Power handling AES\*

LF-80Vrms(80-280Hz)	1600W
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### Axial Sensitivity (2.00V@1m)

LF 103dB	80Hz to 280Hz
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### Input Impedance

<i>Nominal</i>	<i>Minimum</i>
LF - 4ohm	3,6Ohm@85Hz

### Low Pass and High Pass Filter

High Pass=> 80 Hz, 48 dB/octave Butterworth (active mode only); Low Pass=> 300 Hz, 48 dB/octave Butterworth
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### Axial Output SPL @ 1m

<i>Average</i>	<i>Peak</i>
LF 133 dB	139 dB

## PHYSICAL

Dimensions 700 x 715 x 700 mm (W,D,H)
Net Weight: 76kg

## ORDERING DATA

<i>Description</i>
HL212BR - Red or Black

### Optional Accessories

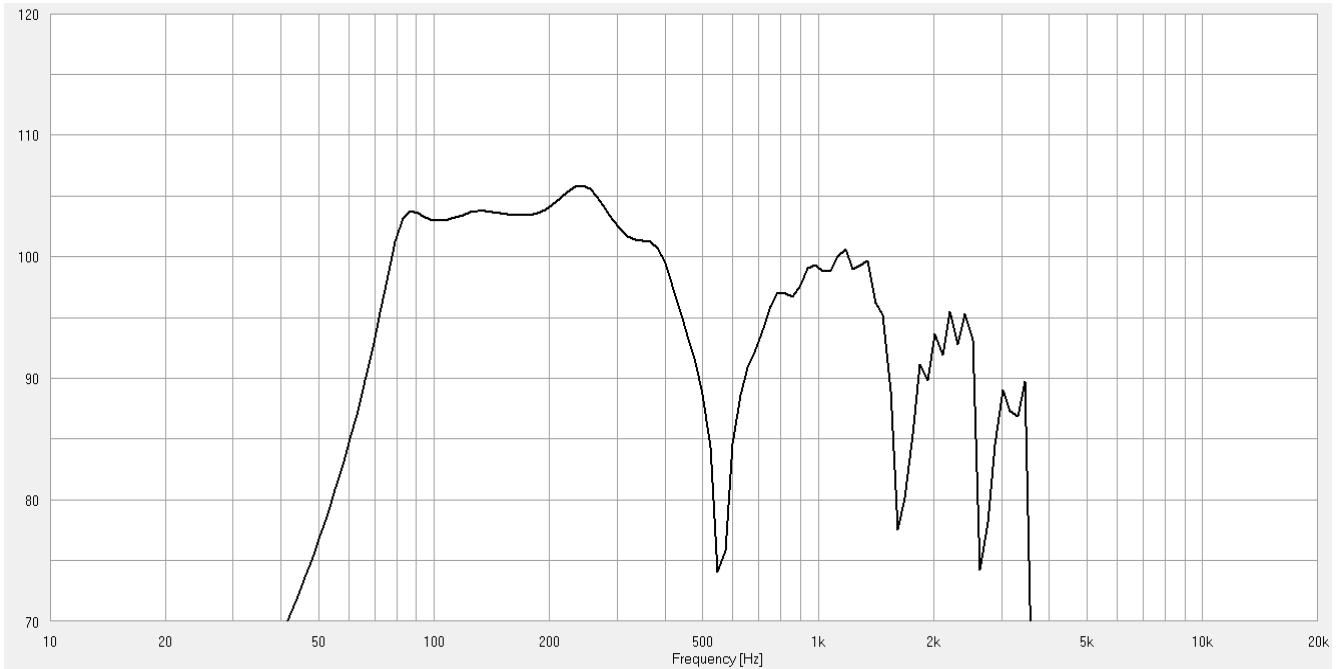
Cover (Single protection for one HL212BR) / 4 x Fi100mm Wheels.
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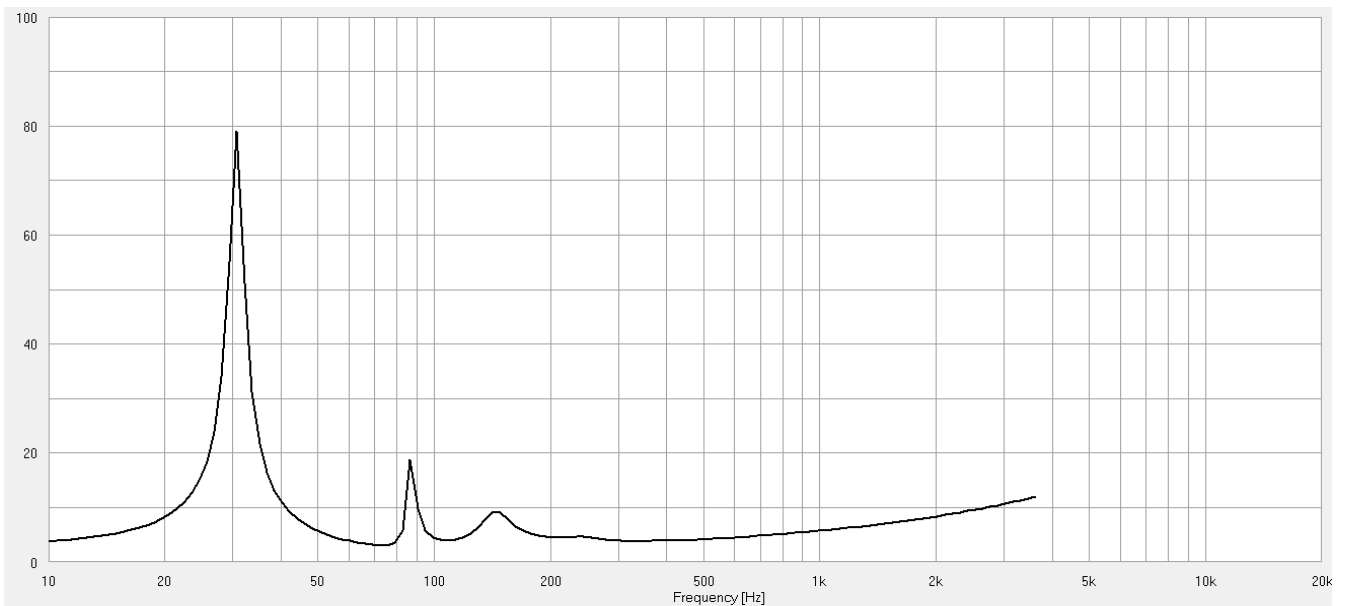
\*AES standard: Power Handling is calculated on rated minimum impedance.  
The measurement is done using a 45-250 Hz band limited pink noise test signal applied continuously for 2 hours.

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Frequency response 1x HL212BR (2,00V@1m/4Pi\_Unprocessed)

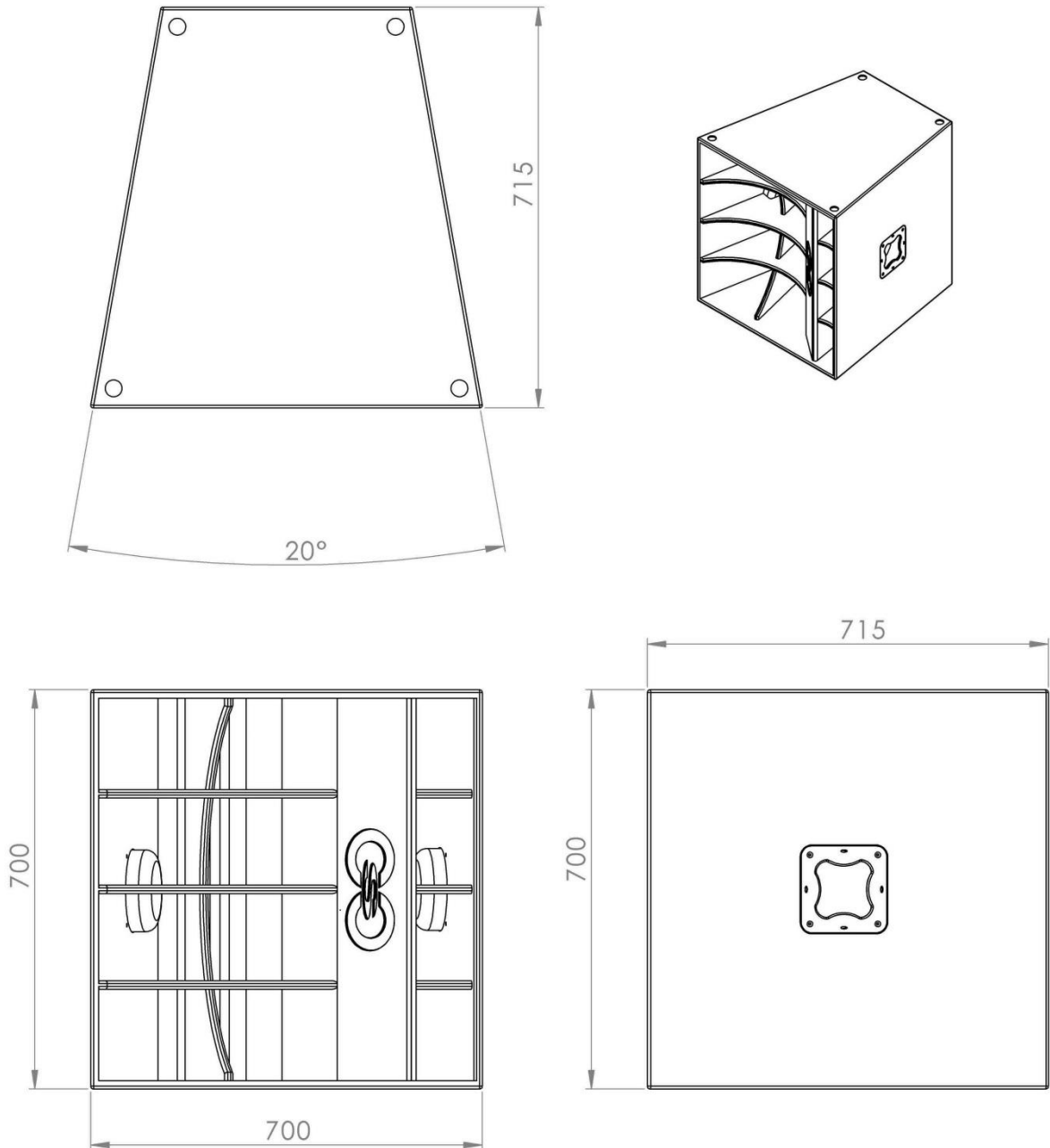


Impedance 1x HL212BR



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## Dimensions



- All dimensions are in mm

