Applications

- Front of house system
- Wedge
- Frontfill / Nearfill / Backround

Features + Benefits

- Passive 12” / 1” loudspeaker system
- Rotatable CD horn
- Bi-functional enclosure design
- U-bracket
- Wide range of accessories

A complex passive crossover matches the components working perfectly together and allows a full-range application without additional electronics. The enclosure of the Flex12 is angle symmetrical and allows mirrored use.

The Flex12 is a universal tool which can be used as a small FoH speaker, as a compact wedge with very low profile, and in combination with our Flex-Series Subs, as a mid-high unit.

For easy and efficient cable connection as a wedge or near-fill, 4 Speakon NL4 connectors are available, 2 on the rear and 1 NL4 each on the top and on the bottom.

Type	Flex12
Enclosure	15 mm birch plywood with structure paint and monitor angles
Basic layout	2-way passive system,
Protective Grille	bass-reflex tuning 1.5 mm grille, covered
Components	with acoustic foam 12“ neodymium low-mid speaker 1“ ND compression driver with 1.7“ voice coil rotatable CD-Horn passive crossover with phase correction
Frequency Response	75 Hz–19.5 kHz +/-3 dB
Power handling RMS | peak	400 W RMS | 1.600 W Peak
Nominal Impedance	8 Ω
Dispersion pattern	75° x 50°
Sensitivity	98 dB
SPLmax	130 dB | peak | 1 m
Connectors	NL4: 1+/1- on rear, top and bottom
Dimensions (w x h x d)	380 x 622 x 293 mm
net weight	19 kg
Accessories	U-bracket, double flight case transport cover

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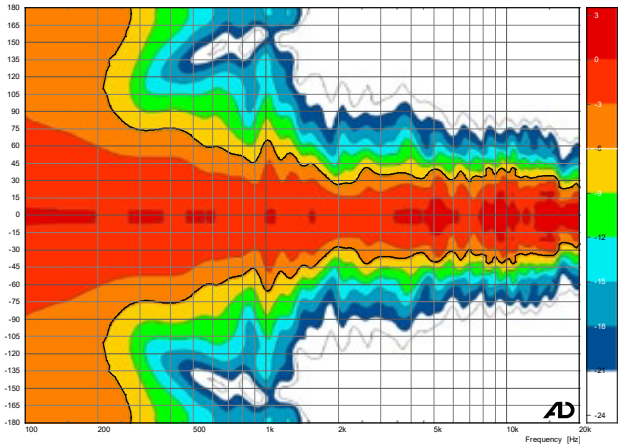
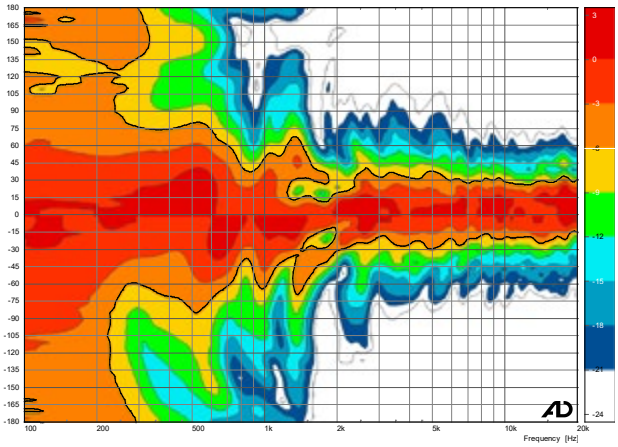
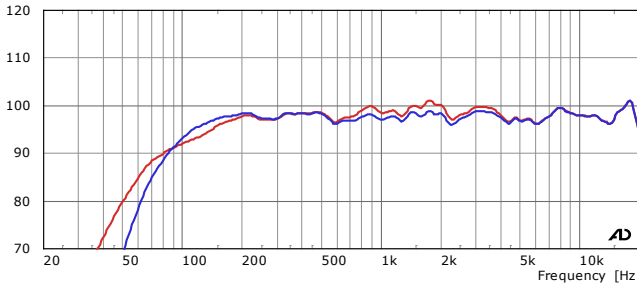
Horizontal coverage pattern



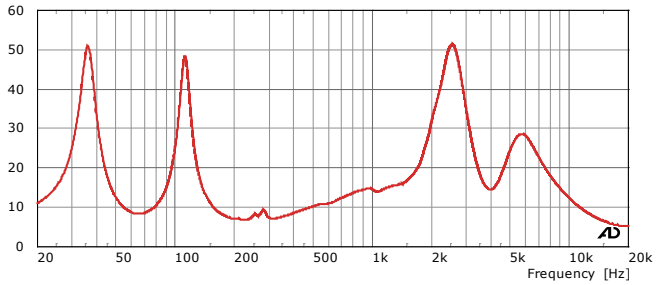
Vertical coverage pattern



Sensitivity / Processed Sensitivity

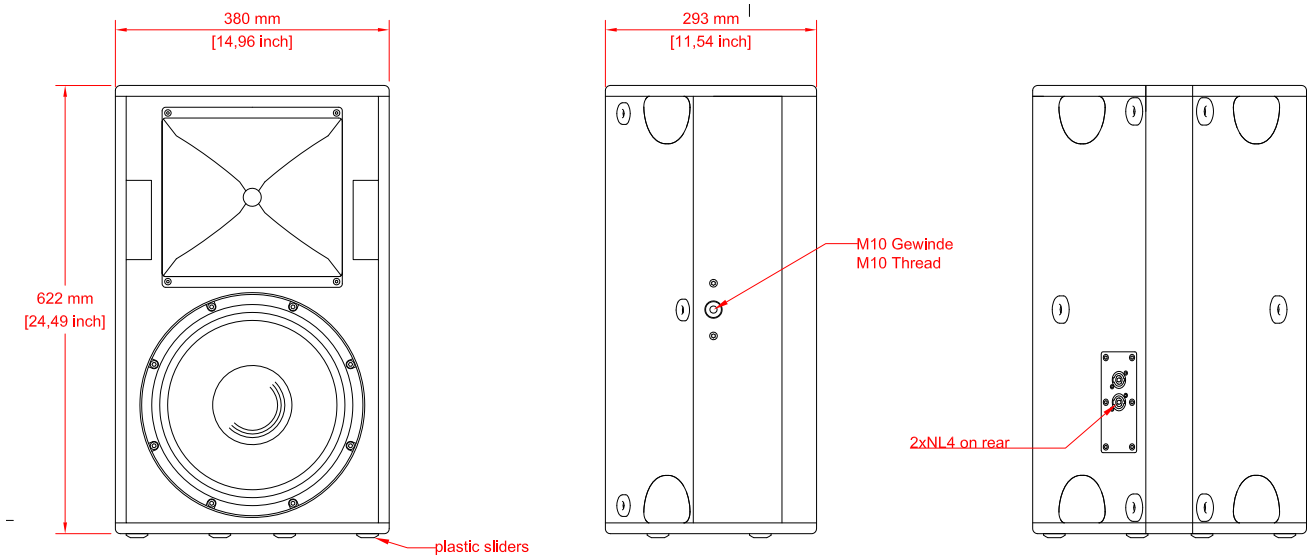


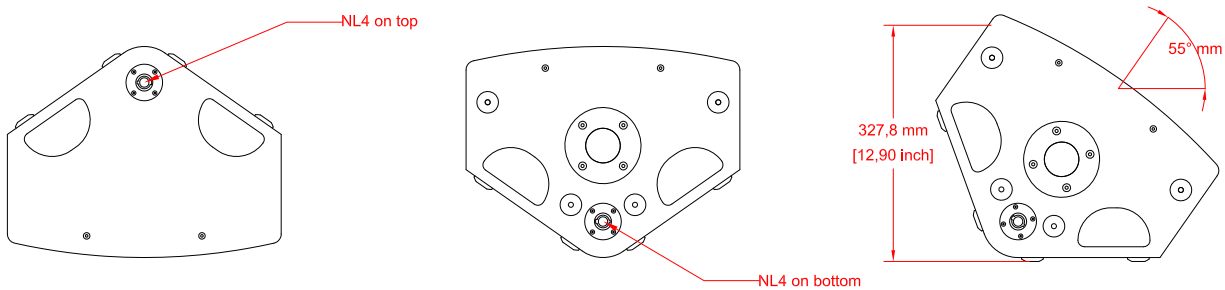
Impedance



Notes on performance data and graphs:
2) Frequency response: Range of the processed response -6db
3) Power Handling: Is based on the AES power handling of the transducers.
4) Nominal Sensitivity: SPL at1 Watt at nominal impedance, referenced to 1 Meter.

5) Measurement condition: Full space in the far field of the speaker. Time-windowed
6) Maximum SPL: Calculated from nominal sensitivity at stated peak input power.
7) Resolution: For better readability a 1/6 octave smoothing is applied.





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