

Applications

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

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.

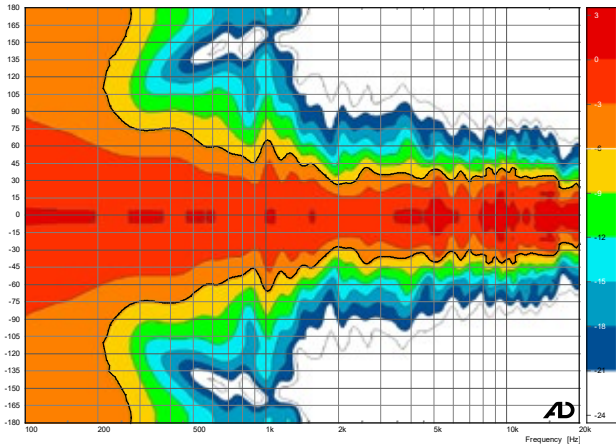
The Flex12 is a universal tool which can be used as a small FoH speaker, as a compact wedge with very low profile, and in combination with our Flex-Series Subs, as a mid-high unit.

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.

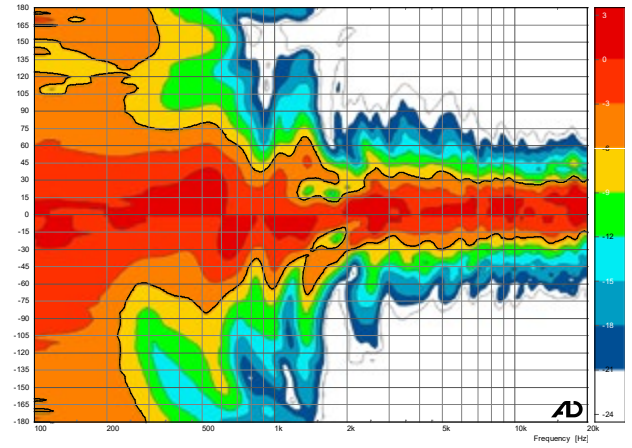


Type	Flex12
Enclosure	15 mm birch plywood with structure paint and monitor angles
Basic layout	2-way passive system, bass-reflex tuning
Protective Grille	1.5 mm grille, covered with acoustic foam
Components	12" neodymium low-mid speaker 1" ND compression driver with 1.7" VC rotatable CD-Horn passive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

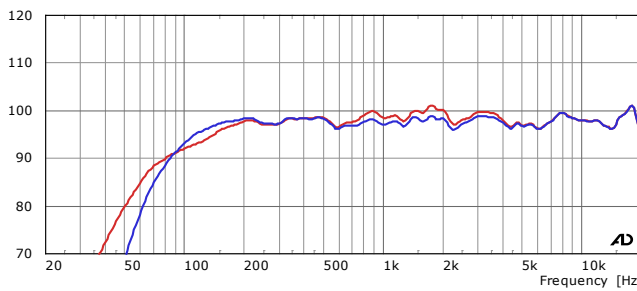
Horizontal coverage pattern



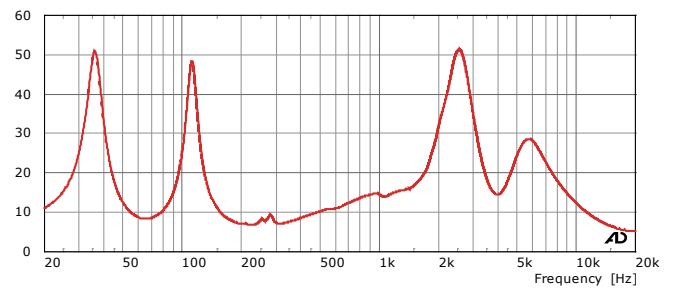
Vertical coverage pattern



Sensitivity / Processed Sensitivity



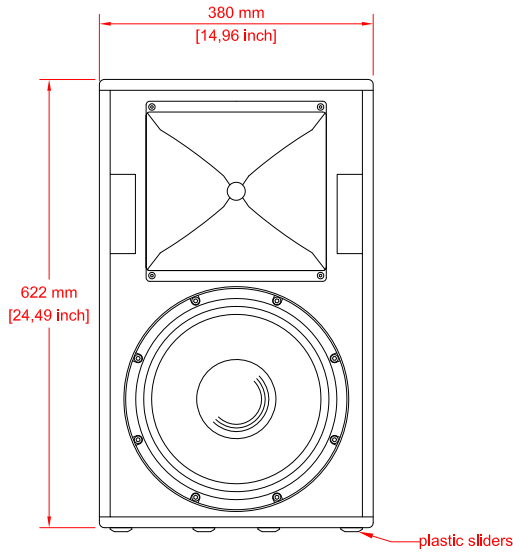
Impedance



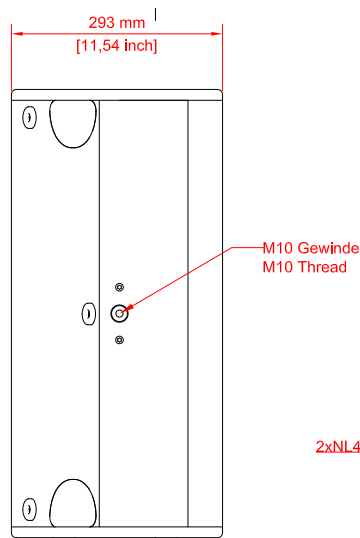
Notes on performance data and graphs:

- 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 at 1 Watt at nominal impedance, referenced to 1 Meter.

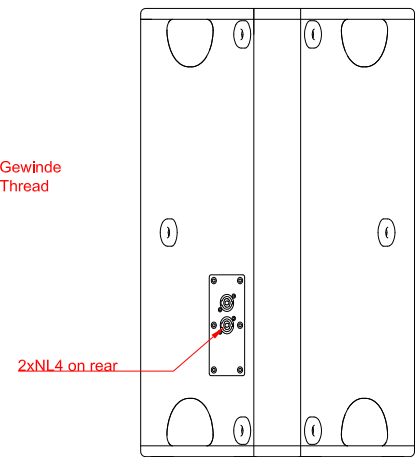
- 5) Measurement condition: Full space in the far field of the speaker. Time-windowed
- 6) Maximum SPL: Calculated from nominal sensitivity at stated peak input power.
- 7) Resolution: For better readability a 1/6 octave smoothing is applied.



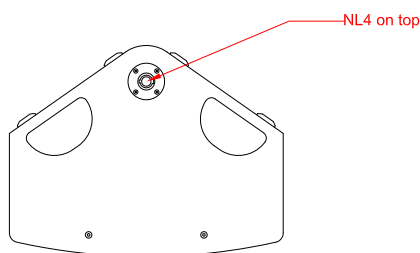
Front



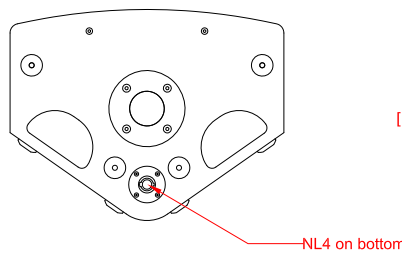
Side



Rear



NL4 on top



NL4 on bottom

