

Applications

- Conference-, trainingsrooms
- Sport- and multipurpose hall
- Theatre
- Musicals
- Adventure parks
- Clubs

Features + Benefits

- Passive 8" / 1" loudspeaker system
- Rotatable CD horn
- Bi-functional enclosure design
- U-bracket horizontal & vertical available
- Wide range of accessories
- in black and white available

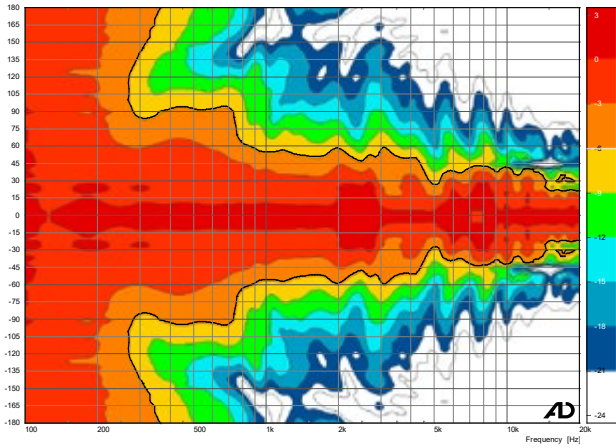
The horn, with a directivity of 90° x 60°, can be rotated to reach coverage of 60° x 90°. An elaborated passive crossover provides phase corrected alignment of these components. Many flying and mounting points in the i.flex8 are fitted in the enclosure to enable an easy installation with combination of available accessories.

Due to impedance of 16 Ω, one can easily connect four i.flex8 to one amp-channel. It issuitable for public address applications up to a distance of 10 meters. No system controller is required because of its linear tuning.

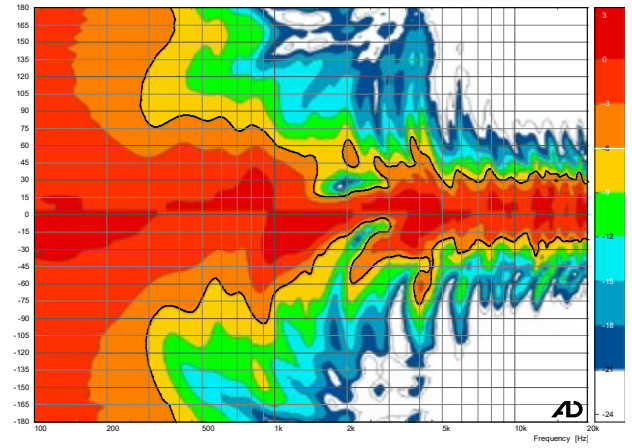


Type	i.Flex8
Enclosure	12 mm birch plywood with structure paint
Basic layout	2-way passive system,
Protective Grille	bass-reflex tuning 1.5 mm grille,
Components	covered with acoustic foam 8" low-mid speaker 1" compression driver with 1.4" voice coil rotatable CD-Horn passive crossover with phase correction
Frequency Response	100 Hz-20 kHz
Power handling RMS peak	250 W RMS 1.000 W Peak
Nominal Impedance	16 Ω
Dispersion pattern	90° x 60°
Sensitivity	95 dB
SPLmax	125 dB peak 1 m
Connectors	NL4: 1+/1-
Dimensions (w x h x d)	248 x 414 x 240 mm
net weight	12 kg
Accessories	100V transformer, special paint RAL colours horizontal or vertical u-bracket, miscellaneous special mountings

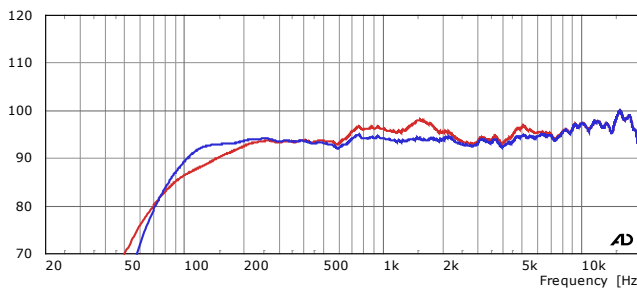
Horizontal coverage pattern



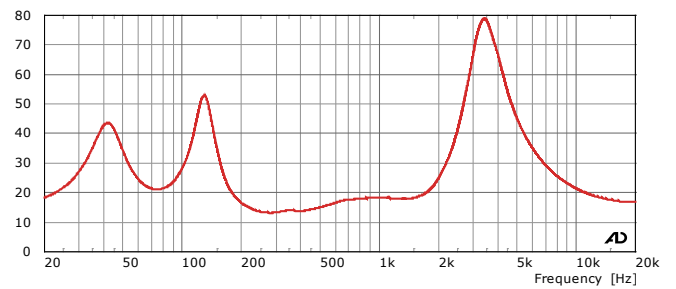
Vertical coverage pattern



Sensitivity / Processed Sensitivity



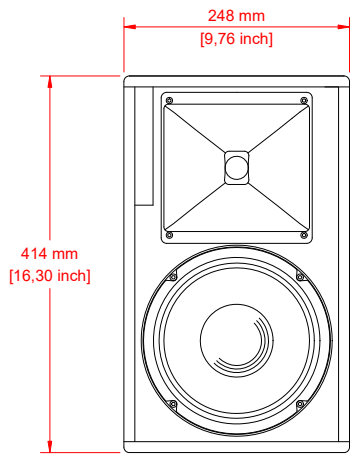
Impedance



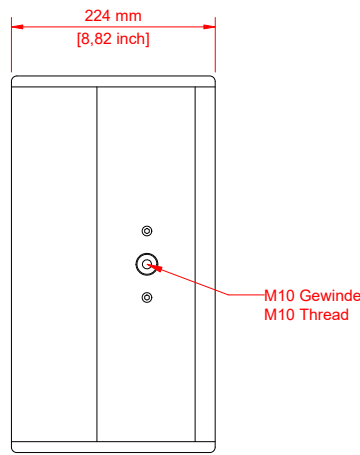
Notes on performance data and graphs:

- 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.

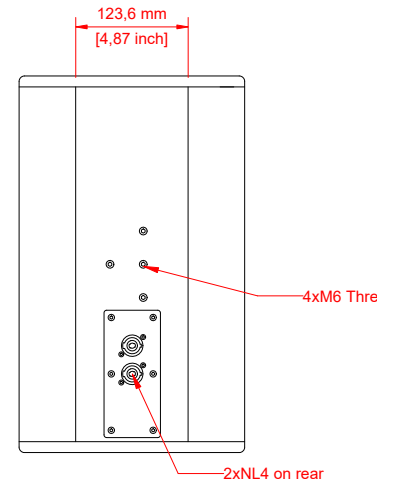
- 5) Measurement condition: Full space in the far field of the speaker. Time-windowed
- 6) Maximum SPL: Calculated from nominal sensitivity at stated peak input power.
- 7) Resolution: For better readability a 1/6 octave smoothing is applied.



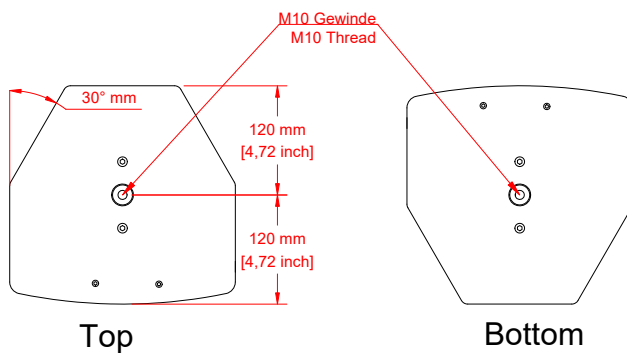
Front



Side



Rear



Top

Bottom