

Applications

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

Features + Benefits

- Passive 15" / 1.4" loudspeaker system
- Rotatable CD horn
- Bi-functional enclosure design
- U-bracket horizontal & vertical available
- Wide range of accessories
- in black and white available

The new developed horn with a directivity of 75° x 50° with its square opening is rotatable by 90°.

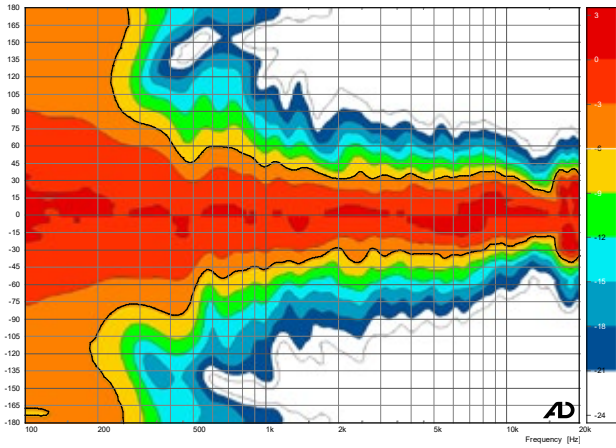
For applications where an expanded frequency range is required at the low end, several bass systems are available.

The i.Flex15.2 is suitable for public address applications to a distance up to 25 metres. No system controller is required because of its linear tuning.

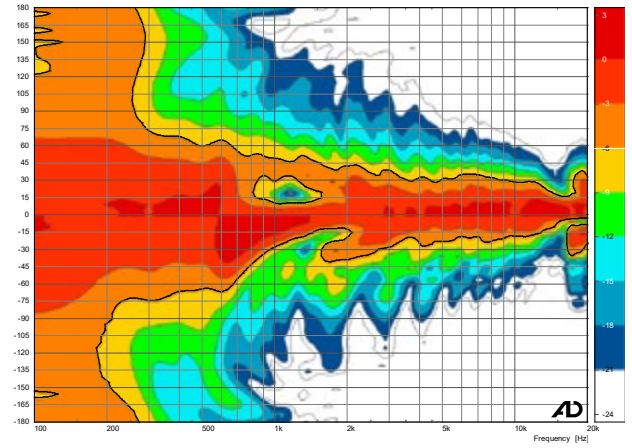


Type	i.Flex15.2
Enclosure	15 mm birch plywood with structure paint
Basic layout	2-way passive system,
Protective Grille	bass-reflex tuning 1.5 mm grille, covered
Components	with acoustic foam 15" low-mid speaker 1.4" compression driver with 2.5" voice coil rotatable CD-Horn passive crossover with phase correction
Frequency Response	70 Hz–18 kHz
Power handling RMS peak	450 W RMS 1.800 W Peak
Nominal Impedance	8 Ω
Dispersion pattern	75°x50°
Sensitivity	98 dB
SPLmax	131 dB peak 1 m
Connectors	NL4: 1+/1-
Dimensions (w x h x d)	450 x 700 x 435 mm
net weight	30.5 kg
Accessories	100V transformer, special paint RAL colours horizontal or vertical u-bracket, miscellaneous special mountings

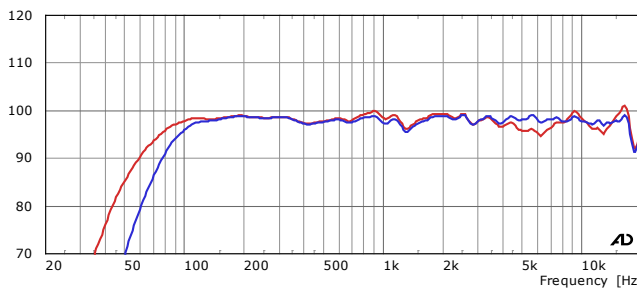
Horizontal coverage pattern



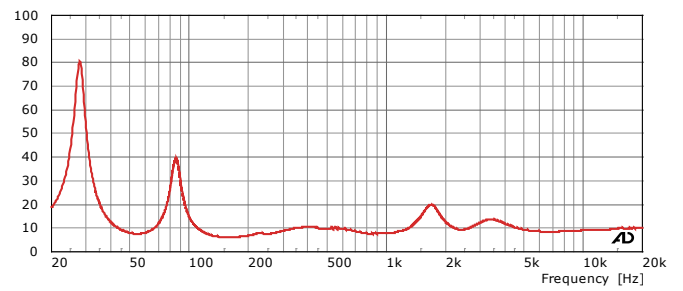
Vertical coverage pattern



Sensitivity / Processed Sensitivity



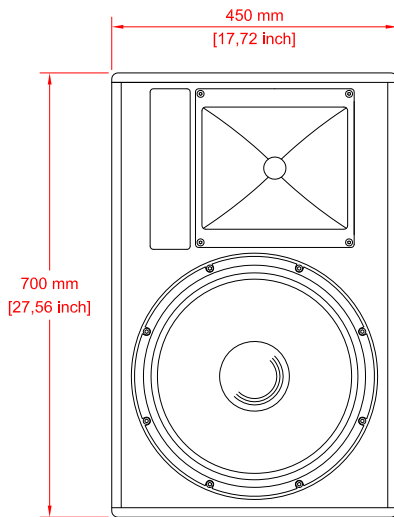
Impedance



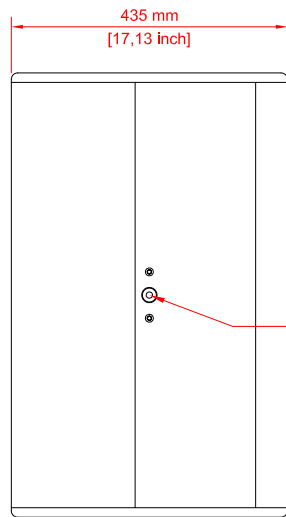
Notes on performance data and graphs:

- 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.

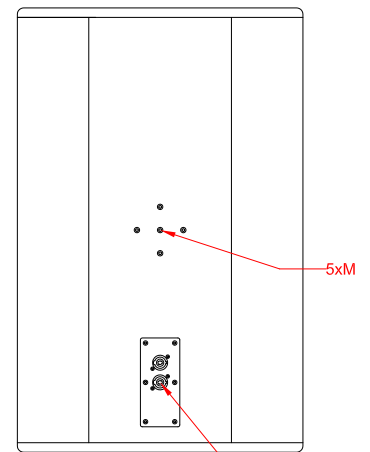
- 5) Measurement condition: Full space in the far field of the speaker. Time-windowed
- 6) Maximum SPL: Calculated from nominal sensitivity at stated peak input power.
- 7) Resolution: For better readability a 1/6 octave smoothing is applied.



Front



Side



Rear

