

Applications

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

Features + Benefits

- Passive 12" / 1" loudspeaker system
- Rotatable CD horn
- Bi-functional enclosure design
- U-bracket horizontal & vertical available
- Wide range of accessories
- in black and white available

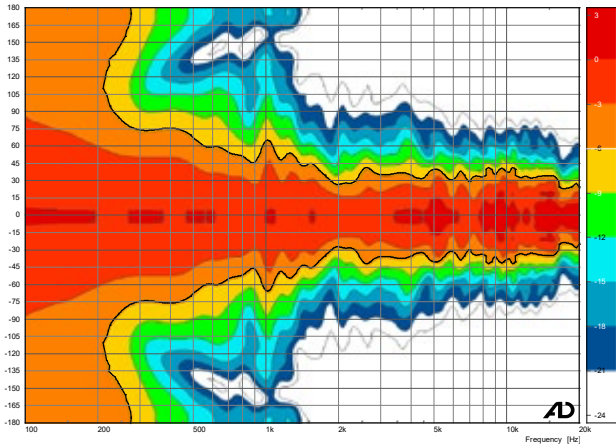
The new developed horn with a directivity of 75° x 50° with its square opening is rotatable by 90°. Several bass systems are available for applications where an expanded low-end frequency range is required.

The i.flex12.1 is suitable for public address applications up to a distance of 20 meters. Because of its linear setup, no system controller is required.

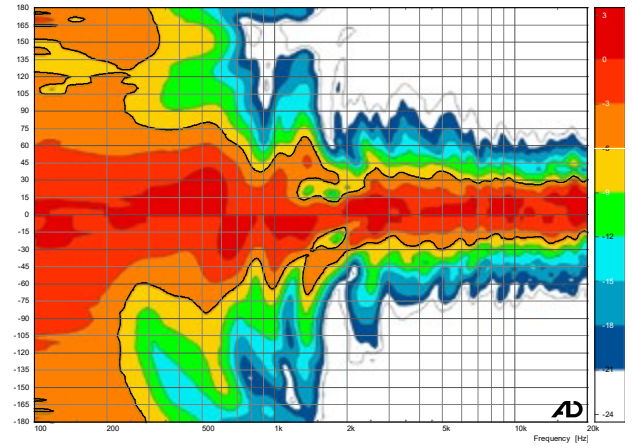


Type	i.Flex12.1
Enclosure	15 mm birch plywood with structure paint
Basic layout	2-way passive system,
Protective Grille	bass-reflex tuning 1.5 mm grille, covered with acoustic foam
Components	12" low-mid speaker 1" compression driver with 1.7" voice coil rotatable CD-Horn passive crossover with PPCN technology
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	Neutrik Speakon NL4: 1+/1-
Dimensions (w x h x d)	380 x 622 x 350 mm
net weight	23 kg
Accessories	100V transformer (ELA) special paint RAL colours available horizontal or vertical u-bracket miscellaneous special mountings

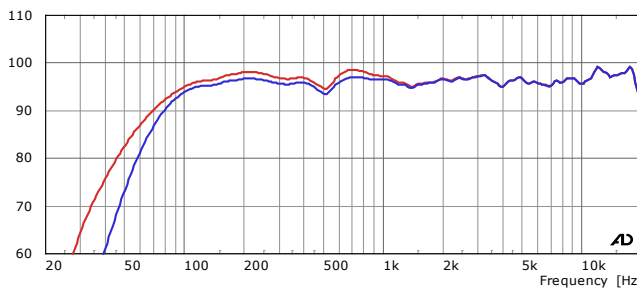
Horizontal coverage pattern



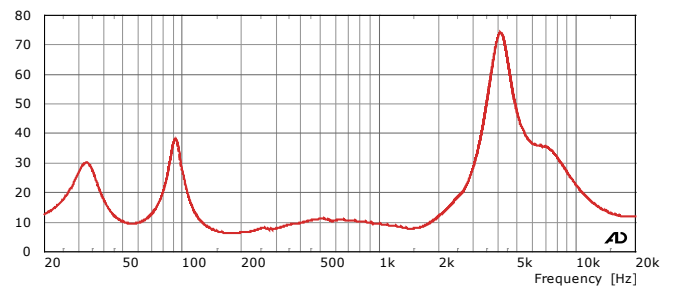
Vertical coverage pattern



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.

