

Applications

- fixed installation for any kind of PA-System
- Sub- and Lo Extension for all kind of speakers

Features + Benefits

- High-power compact subwoofer
- 15" long excursion woofer
- Bass reflex tuning
- Pole mounting plate
- Max. SPL 128dB

The i.Flex15B has a powerful, low distortion long excursion woofer and features and offers natural reproduction. It necessitates the use of an external active crossover.

The enclosures are made from birch plywood and are painted impact-proof. The front is protected by a rugged grille. It is also covered with interchangeable acoustic foam.

Option: passive X-Over for i.Flex15B



Type i.Flex15B

Enclosure 15 mm birch plywood
with structure paint

Basic layout bass-reflex tuning

Protective Grille 1.5 mm grille, covered
with acoustic foam

Components 15" long excursion woofer
with 4" voice coil

Frequency Response 42 Hz–250 Hz

Power handling RMS | peak 750 W RMS | 3.000 W Peak

Nominal Impedance 8 Ω

Dispersion pattern omnidirectional

Sensitivity 95 dB

SPLmax 130 dB | peak | 1 m

Connectors Neutrik Speakon NL4: 2+/2-

Dimensions (w x h x d) 450 x 500 x 580 mm

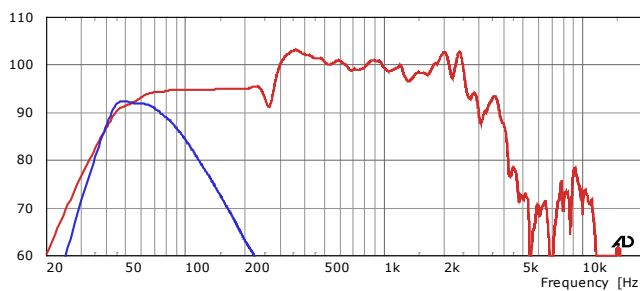
net weight 29 kg

Accessories 100V transformer (ELA)
special paint RAL colours available

Horizontal coverage pattern

Vertical coverage pattern

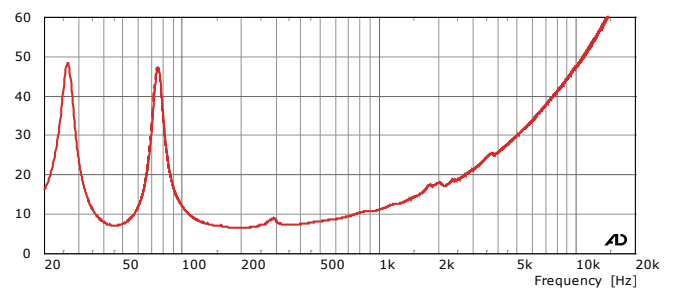
Sensitivity / Processed Sensitivity



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.

Impedance



- 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.

