

## Applications

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

## Features + Benefits

- High-power compact subwoofer
- 18" long excursion woofer
- Bass reflex tuning
- Pole mounting plate
- Max. SPL 132dB

The i.Flex18B 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.Flex18B

**Enclosure** 15 mm birch plywood  
with structure paint

### Basic layout

**Protective Grille** bass-reflex tuning  
1.5 mm grille, covered

**Components** with acoustic foam

18" long excursion woofer  
with 4" voice coil,

**Frequency Response** 38 Hz–250 Hz

**Power handling RMS | peak** 800 W RMS | 3.200 W Peak

**Nominal Impedance** 8 Ω

**Dispersion pattern** omnidirectional

**Sensitivity** 96 dB

**SPLmax** 132 dB | peak | 1m

**Connectors** NL4: 2+/2-

**Dimensions (w x h x d)** 500 x 600 x 700 mm

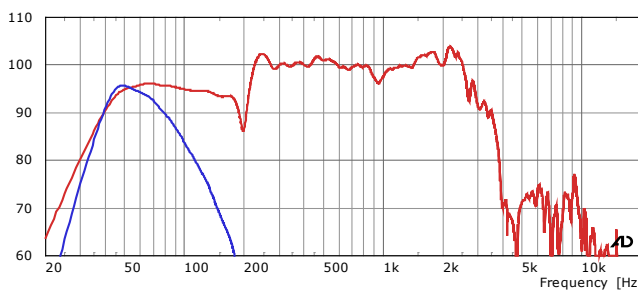
**net weight** 38 kg

**Accessories** 100V transformer,  
special paint RAL colours

## Horizontal coverage pattern

## Vertical coverage pattern

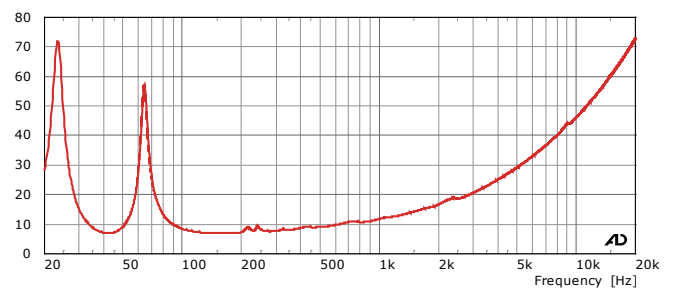
### Sensitivity / Processed Sensitivity



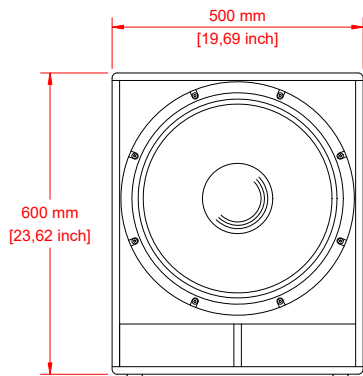
Notes on performance data and graphs:

- 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.

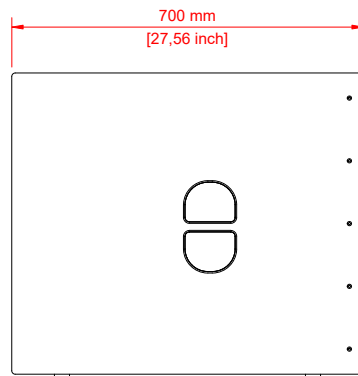
### Impedance



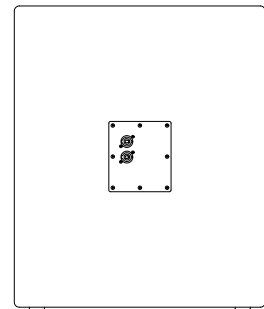
- 5) Measurement condition: Full space in the far field of the speaker. Time-windowed
- 6) Maximum SPL: Calculated from nominal sensitivity at stated peak input power.
- 7) Resolution: For better readability a 1/6 octave smoothing is applied.



Front



Side



Rear

