# iS Series

# iS110

Compact subwoofer

**Compact Subwoofer**
1 x 10" Ferrite (3" voice coil)
Bass Reflex

**Features**
Compact size
Discretion
Horizontal or Vertical position

**Applications**
Very compact mobile systems
Unobtrusive in fixed installations

**Specifications**
45 Hz – 180 Hz @-10dB
132 dB SPL Max @1m
500 W AES - 8 ohms

Max SPL : 132dB at 1m

Bandwidth : 45Hz-180Hz

Continuous power : 500W



The iS110 is designed for low frequency reinforcement of small to medium power sound systems where space is at a premium.
The iS110 is an extremely compact and efficient subwoofer for fixed installations. It features a single 10" ferrite cone driver, vented and loaded in bass reflex. This exclusive design significantly reduces the volume of the acoustic load in order to obtain the best size / low cutoff frequency ratio as well as a significant efficiency gain in terms of useable bandwidth and perfect membrane movement control. This driver takes advantage of a forced thermal cooling, which drastically reduces thermal compression, resulting in high sound pressure capacity.
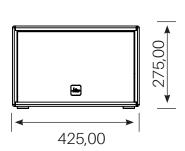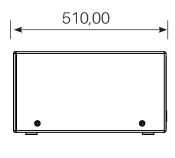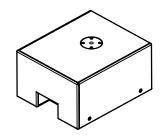
**Active audio**

## Mechanical drawings

Front view



425,00

275,00

Side and Top view

510,00





## Technicals Specifications

| Features | iS110 |
|---|---|
| Description | Compact subwoofer |
| Usable bandwith (± 10 dB) | 45 Hz - 180 Hz |
| SPL max @1m | 132 dB SPL (1) |
| Nominal directivity (H° x V°) | Omnidirectionnal (2) |
| Nominal impedance | 8 ohm |

| Components | |
|---|---|
| Transducers | 1 x 10" Ferrite |
| Topology | - |
| Type of load | Bass Reflex |
| Way and amplification section | 1 way, mono amplified |

| Power | |
|---|---|
| AES | 500 W (3) |
| Maximum power handling | 2000 W (4) |

| Construction | |
|---|---|
| Cabinet / Painting | 15 mm Finnish Birch plywood / Black impact resistant aquarethane |
| Dimensions H, L, P (mm) | 10,8" x 16,7" x 20" (275 x 425 x 510 mm) |
| Weight (kg) | 41,8 lb (19,2 kg) |
| Connectors | 2 x Speakon NL4MP (5) |
| Handles | - |
| Front face | 2,5mm acoustically transparent perforated steel covered with black acoustic tissue |
| Fittings | M20 insert, pole mount socket |
| Color | Black RAL 9005 |
| IP | 43 |

| Options & Accessories | |
|---|---|
| iS110KMV AA | Wall or ceiling mounting accessory for iS110 |
| COL | Specific RAL color option |

| Electronics | |
|---|---|
| Amplifiers | MPA series |

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