

# K-15i

## PRODUCT FEATURES

- 15" two way passiv full range loudspeaker
- 800 W program power handling
- 130 dB max SPL
- 50 Hz - 18 kHz frequency range
- 50° - 100° x 50° constant directivity coverage angle, rotatable horn
- High quality MDF cabinet with polyurea coating
- Installation points available on all panels

## SPECIFICATIONS

### ACOUSTICAL

|  |  |
|--|--|
| <b>Frequency range (-6 dB)<sup>1</sup></b> | 50 Hz - 18 kHz   |
| <b>Pointing angle[H x V]</b>               | 50°-100° x 55°, and the horn can be rotated  |
| <b>Nominal impedance</b>                   | 8 Ω  |
| <b>Sensitivity<sup>1</sup></b>             | 98 dB  |
| <b>Peak power</b>                          | 1600 W   |
| <b>Continuous power</b>                    | 400 W  |
| <b>Maximum Peak SPL<sup>2</sup></b>        | 130 dB   |
| <b>System type</b>                         | 2-way passive system   |
| <b>Crossover frequency</b>                 | 1.6 kHz  |
| <b>Transducers</b>                         | LF: 1 x 15" woofers (2.4" voice coil)<br>HF: 1" compression drivers (1.75" voice coil) |
| <b>Input interface</b>                     | 2 x REAN NL-4 pins+1/-1 input/THRU,<br>pins+2/-2 N.C                                   |

### MECHANICAL

|   |   |
|---|---|
| <b>Product dimensions[H x W x D]</b>    | 672 x 434 x 416 mm  |
| <b>Net weight</b>                       | 26.8 kg   |
| <b>Packaging dimensions [H x W x D]</b> | 783 x 515 x 535 mm  |
| <b>Total weight</b>                     | 29.4 kg   |
| <b>Cabinet</b>                          | 15 mm MDF   |
| <b>Cabinet finishing</b>                | Black polyurea coating  |
| <b>Grille</b>                           | Powder coated perforated steel  |
| <b>Hardware</b>                         | 2 side handles embedded in cabinet<br>Φ35 aluminum pole mount socket                        |
| <b>Rigging</b>                          | 18 x M8 rigging points: 5 on the top,<br>3 on the bottom, 4 on each side, and 2 on the back |

### ACCESSORIES

|                 |        |
|-----------------|--------|
| <b>Pole bar</b> | SPS 20 |
|-----------------|--------|

<sup>1</sup> Free field, 1W/1m, axial

<sup>2</sup> Max Peak SPL = Sensitivity + 10log<sub>10</sub>(Continuous Power) + 6 dB Crest Factor

All product specifications are subject to change without prior notice.



## PRODUCT DESCRIPTION

The K-15i is a compact 2-way passive full-range speaker. Point source design with a 15" woofer and a 1" compression driver. The K-15i has a 50° - 100° x 55° asymmetric rotatable horn, which can be installed both vertically and horizontally. Smooth frequency response and precise cross-over design ensure clear and crystal sound quality, suitable for KTV, hall and many other indoor installed use.

PRODUCT DRAWINGS

