

K-12i

PRODUCT FEATURES

- 12" two way passiv full range loudspeaker
- 700 W program power handling
- 127 dB max SPL
- 55 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

Frequency range (-6 dB)¹	55 Hz - 18 kHz
Pointing angle[H x V]	50°-100° x 55°, and the horn can be rotated
Nominal impedance	8 Ω
Sensitivity¹	96 dB
Peak power	1400 W
Continuous power	350 W
Maximum Peak SPL²	127 dB
System type	2-way passive system
Crossover frequency	2.2 kHz
Transducers	LF: 1 x 12" woofers (2.4" voice coil) HF: 1" compression drivers (1.75" voice coil)
Input interface	2 x REAN NL-4 pins+1/-1 input/THRU, pins+2/-2 N.C

MECHANICAL

Product dimensions[H x W x D]	590 x 378 x 362 mm
Net weight	20.5 kg
Packaging dimensions [H x W x D]	703 x 460 x 480 mm
Total weight	23.2 kg
Cabinet	15 mm MDF
Cabinet finishing	Black polyurea coating
Grille	Powder coated perforated steel
Hardware	Two side handles embedded in cabinet Φ35 aluminum pole mount socket
Rigging	20 x M8 rigging points: 5 on the top, 5 on the bottom, 4 on each side, and 2 on the back

ACCESSORIES

Pole bar	SPS 20
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¹ Free field, 1W/1m, axial

² Max Peak SPL = Sensitivity + 10log₁₀(Continuous Power) + 6 dB Crest Factor

All product specifications are subject to change without prior notice.



PRODUCT DESCRIPTION

The K-12i is a compact 2-way passive full-range speaker. Point source design with a 12" woofer and a 1" compression driver. The K-12i 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

