

KK102 I

16X2" PASSIVE LINE ARRAY SPEAKER WITH SELECTABLE COVERAGE AND IMPEDANCE (BLACK COLOR)

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The **Kobra-KK102 I** is a passive speaker system comprising **16 x 2" neodymium magnet transducers** housed in an elegant and sturdy stainless steel chassis. The vertical dispersion pattern can be switched between **wide and narrow coverage**, allowing for a wide range of applications.

The sixteen closely spaced cone drivers provide true **line array characteristics**, including phase coherence, low distortion, and focused listening both in the near field and at a distance from the speaker. It can be combined in a variety of configurations **to meet different venue requirements** for both temporary events and permanent installations, thanks to its dedicated rigging accessories.

For easier use and integration with other speakers or amplifiers, the KK102 I allows the user to select between **two different impedance values (8? and 32?)**.

Integrating one of the **K-array Rumble or Thunder subwoofers** ensures excellent coverage across the entire musical frequency range.

*The system is certified in accordance with the EN 54-24:2008 standard as a Type B loudspeaker, making it fully suitable for integration into voice evacuation (EVAC) and fire alarm systems.

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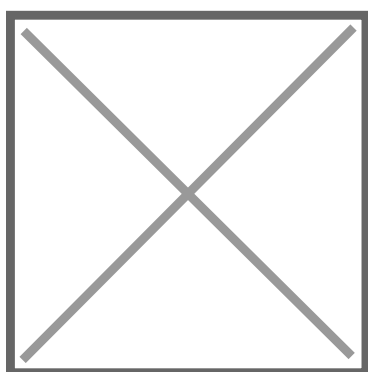
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IP64

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HIGHLIGHTS



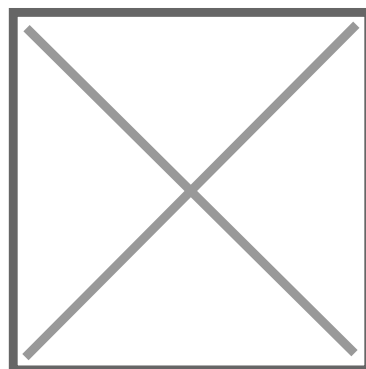
STAINLESS STEEL LINE ARRAY ELEMENT

Housed in a **sleek, durable stainless steel frame** that produces **natural, high-quality sound**, the Kobra line consists of passive speakers in the K-array portfolio that features closely-spaced transducers which boast K-array's *Pure Array Technology*.

SELECTABLE IMPEDANCE AND COVERAGE

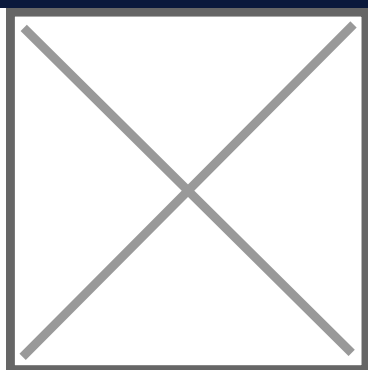
Selectable impedance lets the user choose the right loudspeaker impedance value, allowing to set the proper load and maximize performance.

The directivity can be modified in order to optimize coverage with a regulator with two coverage options: SPOT for very narrow sound dispersion and FLOOD for wider coverage.



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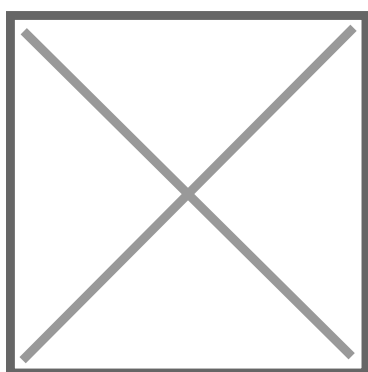
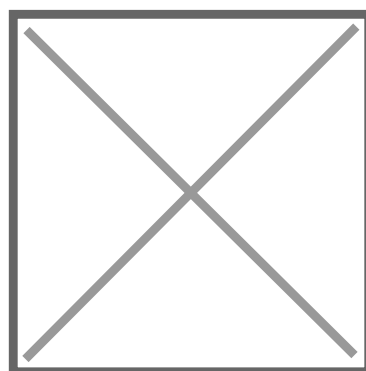


UNIQUE PERFORMANCE-TO-SIZE RATIO

The Kobra line is a great example of K-array's unique performance-to-size ratio employed in its product design.

PURE ARRAY TECHNOLOGY (PAT®)

This technology enables **direct, intelligible and controlled sound**, even in reverberant or complex environments, **without the need for large spaces or bulky loudspeakers**.



EASY-TO-COMBINE MODULAR UNITS

For maximum adaptability to any venue, K-Array's slim line arrays are modular when employing dedicated hardware that allows the joining of more units to reach a desired length and guarantee a perfect coverage.

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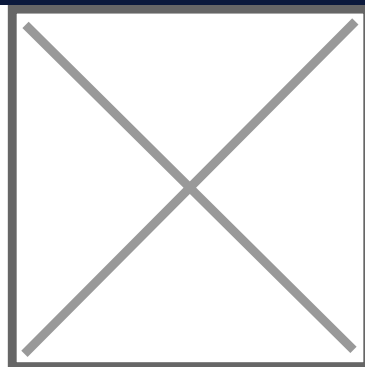
CUSTOM COLORS AND PREMIUM FINISHES AVAILABLE UPON REQUEST

The Kobra series is offered in a semi-matte **black** or an elegant **white** finish and can be customized to match any **RAL** code.

Premium **brushed** or **polished** stainless steel finishes give the products a chameleon-like ability to reflect surrounding surfaces and blend in with the background.

Also available in **24K gold-plated** for the most luxurious finish - ideal for prestigious design projects and upscale applications.

Kobra loudspeakers are manufactured to achieve exacting standards and are subject to rigorous quality control system in Italy.



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PRODUCT DETAILS

KEY FEATURES

Unique performance-to-size ratio

Vertical, Horizontal and 3D line-array applications

Wide horizontal coverage and selectable vertical pattern (Spot/Flood)

Electronically protected

Selectable impedance (8 Ω / 32 Ω)

IP64 rating suitable for outdoor installations

EN 54-24:2008 compliant

SPECIFICATIONS

Type	Passive Line Array
Transducers	16x2" Neodymium Magnet Woofer
Frequency Response	150 Hz - 18 kHz (-6 dB, with dedicated preset)
Max SPL	126 dB (peak, calculated using a signal with crest factor 4 [12dB] measured at 8 m then scaled at 1 m.)
Coverage	V. 7° - 35° selectable H. 120°
Nominal Impedance	selectable 8 Ω / 32 Ω
Power Handling	400 W
Connectors	SpeakOn NL4 (1+ / 1- signal; 2+ / 2- through)
IP Rating	IP64 (IP65 with IP accessories)

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Dimensions (WxHxD)	59 x 1000 x 81 mm (2.3 x 39.4 x 3.2 in.)
Weight	4,8 kg (10.6 lbs.)
Material	Stainless steel
Standard Colors	Black / White
Custom colors	Available in any RAL color
Premium Metal Finishes	Available in 24K Gold / Polished or Brushed Steel
Marine-grade Treatment	Available cataphoresis treatment applied by electroplating for total coating against chemical and environmental corrosion