

# Rumble-KU44

Ultra-thin, array-able bass element



**Rumble-KU44W**



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DATASHEET

Installed Sound Rumble-KU44

## DESCRIPTION

The Rumble-KU44 linearray element is an extremely compact, array-able bass element designed to combine with mid-high speakers to provide a full range frequency response with prodigious output in a virtually invisible profile.

The line source sub has a frequency range of 50 Hz to 150 Hz and is comprised of two 4" neodymium transducers and two 4" passive radiators engineered for maximum linear excursion and minimum residual noise. For easier use and integration with all KA amplifiers, the KU44 allows the user to

choose between two different values of impedance: 8/32 Ω. At 32 Ω as many as eight KU44 can be powered off a single KA84 amplifier channel.

KU44 is made entirely of steel, making it extremely resistant, even when deployed outside in tough weather conditions. This is ideal for aquatic environment applications where ordinary bass speakers would corrode. The impregnable frame cannot be penetrated by foreign objects like dust, sand or water, which over time can damage an ordinary audio element.

A variety of dedicated hardware accessories provide architects with numerous mounting options for permanent and portable installations best suited for theatres and other venues where invisible line arrays are ideal.

Installing a line array of KU44 subwoofers to the side or behind a line array of Kobras creates a full-range sound source with true line array characteristics down to 50 Hz. All KU44 components are designed by the K-array R&D department and custom made under the K-array quality control system.

## COLORS & PREMIUM FINISHES AVAILABLE



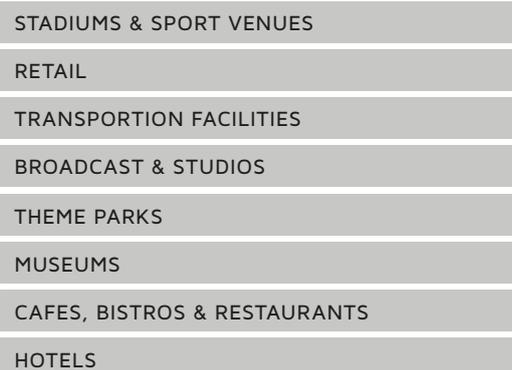
## SUGGESTED ACCESSORIES



## FEATURES

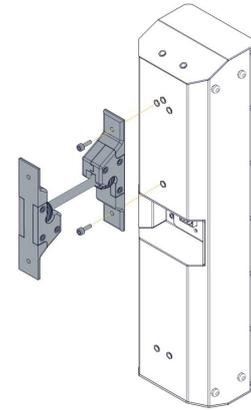


## FREQUENT APPLICATIONS

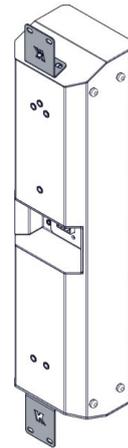


# TECHNICAL SPECIFICATIONS

ACOUSTICS	
Power handling	2 x 60 W
Impedance	8 / 32 Ω selectable (2 x 16 Ω)
Frequency range (-10 dB)	50 Hz – 150 Hz <sup>(1)</sup>
SPL 1W/1mt	84 dB <sup>(2)</sup>
Maximum SPL	110 dB (cont.) – 116 dB (peak) <sup>(3)</sup>
COVERAGE	
Horizontal	Omni
Vertical	Omni
CROSSOVER	
Coaxial	External crossover required
Frequency	Low pass @ 150 Hz
TRANSDUCERS	
Type	2 x 4" Neodymium magnet with 1" voice coil
Type	2 x 4" passive transducer
POWER AUDIO IN/OUT	
Connectors	1 x 4-pin phoenix connector
RECOMMENDED AMPLIFIERS	
Type	KA14 - KA24 - KA84
CERTIFICATION	
IP	54 (More complete water protection with K-KUIP4 accessory)
PHYSICAL OVERVIEW	
Dimensions	50.0 x 11.6 x 10.1 cm (19.68"x 4.56"x 3.97") <sup>(4)</sup>
Weight	5.9 Kg (13.0 lb)
<p>Notes for data</p> <ol style="list-style-type: none"> <li>With dedicated preset</li> <li>Measured @ 4 mt then scaled @ 1 mt</li> <li>Measured with musical signal</li> <li>( W x H x D).</li> </ol> <p>New materials and design are introduced into existing products without previous notice. Present systems may differ in some respects from those presented in this catalogue.</p>	



Rumble-KU44+  
K-WALL2



Rumble-KU44  
and integrated wall  
bracket

