

# KL12

*High technology ultra-light  
passive 12" subwoofer*



## DATASHEET

### Features:

- Unique performance-to-size ratio
- High power 123dB continuous, 129dB peak
- Fitted with integral handles and castors
- Direct radiating, long excursion 12" driver
- Integrated 35mm pole adapter
- Ultra fast set-up and dismantling system

### Applications:

- Theatrical sound reinforcement
- Concert halls, clubs, houses of worship
- Portable and installed audio-visual systems



The KL12 is a high performance sub-bass system designed for use with small to medium wavefront systems, in both touring and install applications.

It features a 600 watt 12" drive unit with magnet structure and suspension engineered for maximum linear excursion. The ultra-light reflex cabinet is fitted with two pocket handles and one 35mm pole mounting point for easy installation with every satellite speaker on it.

It features large area porting to reduce air noise. The KL12 is ideal for small throw applications, like theaters, concert halls, AV installations.

All the KL12 components are designed by K-array R&D department and custom made under K-array control quality system.

[www.k-array.com](http://www.k-array.com)

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<b>KL12</b>	
<b>Acoustics</b>	
Speaker Power handling	600 W <sup>(AES)</sup>
Max Power	1200 W <sup>1</sup>
Impedance	4 Ω
Frequency range	40Hz - 150 Hz +/- 3dB
SPL 1W/1mt	95 dB <sup>2</sup>
Maximum SPL	123 dB continuous - 129 dB peak
<b>Coverage</b>	
Horizontal	Omni
Vertical	Omni
<b>Crossover</b>	
Type	External crossover required
Frequency	low pass @ 150 Hz
<b>Transducers</b>	
Low - Mid frequency	2 x 12" 4 Ω Neodymium speakers with 3" voice coil
<b>Audio Input</b>	
Connectors	2 x 4-pin speakon parallel IN/OUT
Wiring	Pin 1+ : IN + , Pin 1- : IN- , Pin 2+ : n.c. + , Pin 2- : n.c.
<b>Selection Switch</b>	
Dispersion	-
<b>Recommended Amplifiers</b>	
	KA10
<b>Physical</b>	
Dimensions	32.8 x 33.5 x 43.5 cm (12.91"x 13.19"x 17.13")
Weight	12.20 Kg (26.9 lbs)
<p><i>Notes for data</i></p> <p>1. Maximum RMS applicable power for a musical signal, the reference signal is the one proposed by EIAJ standard.  2. Measured @4 mt then scaled @1 mt</p> <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 brochure.</p>	