

KL18

High technology ultra-light passive
18" subwoofer

Redline

DATASHEET

Features:

- Unique performance-to-size ratio
- High power 127dB continuous, 133dB peak
- Fitted with integral handles and castors
- Direct radiating, long excursion 18" driver
- Integrated 35mm pole adapter
- Ultra fast set-up and dismantling system

Applications:

- Unique performance-to-size ratio
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The KL18 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 1600 watt 18" 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 KL18 is designed to be powered by KF12 sub power output.

The KL18 is ideal for medium throw applications, like theaters, concert halls, AV installations.

The KL18 is designed to easily integrate with KF12 powered satellites.

All the KL18 components are designed by K- array R&D department and custom made under K-array control quality system.

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KL18	
Acoustics	
Speaker Power handling	800 W ^(AES)
Max Power	1600 W ¹
Impedance	8 Ω
Frequency range	35 Hz - 150 Hz +/- 3dB
SPL 1W/1mt	98.5 dB ²
Maximum SPL	124 dB continuous - 130 dB peak
Coverage	
Horizontal	Omni
Vertical	Omni
Crossover	
Type	External crossover required
Frequency	low pass @ 150 Hz
Transducers	
Low - Mid frequency	1 x 18" 8 Ω Neodymium speakers with 3" voice coil
Power Audio Input	
Connectors	2 x 4-pin speakon parallel IN/OUT
Wiring	Pin 1+ : IN + , Pin 1- : IN- , PIN 2+ : N.C. , PIN 2- : N.C.
Selection Switch	
Dispersion	-
Recommended Amplifiers	
	KA40 for up to 2 units each channel, with dedicated preset
Physical	
Dimensions	46.5 x 47.5 x 61 cm (18.31"x 18.7"x 24.02")
Weight	26,6 Kg (58,64 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>	