

KR400S

High tech portable
powered system

PRELIMINARY

DATASHEET



Features:

- Unique performance-to-size ratio
- High power 132dB continuous, 138dB peak
- Fitted with integral handles
- Line array emission wavefront
- Integrated mounting system
- DSP on board with 16 dedicated presets
- Remote PC control software (RS485)
- Ultra fast set-up and dismantling system

Applications:

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

Notes for data

1. Amplifier wattage rating is based on the maximum unclipped burst sine wave RMS voltage that the amplifier will produce into the nominal load impedance.

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.

KR400S	
Acoustics	
Power handling	1500(sub) + 2 x 720(sat) w ^(EAS)
Maximum amplifier power	2500(sub) + 2 x 1200(sat) w ^(EIAJ)
Impedance	4Ω(sub)+6Ω(sat)
Operating frequency range	30Hz - 19 KHz +/- 3dB (preset dependent)
Maximum SPL	132dB continuous - 138 dB peak
Cross over	
Type	DSP controlled
Frequency	80 Hz minimum (preset dependent)
Transducers	
Low frequency	21" Neodymium speakers with 3" voice coil
High frequency	2 x 12 x 3" Neodymium speakers with 1" voice coil
Audio Input	
Connectors	male + female parallel 3 poles balanced XLR
Wiring	Pin1 = ground - Pin2 = hot - Pin3 = cold
Audio powered Output	
Connector	Female Speakon
Wiring	Pin1+=CH1+ Pin1=CH1- Pin2+=Pointer + Pin2=Pointer -
Remote control Input	
Connectors	2 x female 8 poles RJ45
Power Input	
Connectors	2 x PowerCon IN/OUT
Amplifiers	
Type	1 modules class D - DSP controlled
Subwoofer power	1800 Watt
Satellite power output	1800 Watt
Protection	Dynamic limiter, over current, over temp, short circuits
AC power	
Operating range	85 - 270 Vac 50-60Hz (Autorange)
P. nom	900 Vac
Max operation voltage	400 Vac
Power factory (1/2 max out/8Ω)	
Min operation voltage	70 Vac
Physical	
Dimensions	KL21ma: 55.5 x 55.5 x 77.7 cm (21.85"x 21.85" x 30.59 ") KR400 (2 pcs): 8.8 x 100.5 x 11.5 cm (3.56" x 39.57" x 4.53")
Weight	KL21ma: 39 Kg (85.98 lbs) 2x KR400: 2x 9 Kg (2x 19.84 lbs)