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

	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)
Max continuos and burst current	12A(>10 sec) - 24A (<1 sec)
	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) KR400: 9 Kg (19.84 lbs)

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.