



HK Audio / Portable Sound / Active Systems / L.U.C.A.S

# L.U.C.A.S

LIGHTWEIGHT ULTRA COMPACT ACTIVE SYSTEM



## The entertainer's best friend

To this day, the ease of use and punchy, balanced sound of this granddaddy of all L.U.C.A.S systems are nothing short of impressive. Of course, its sound at high volumes is grand, but perhaps more importantly, it is equally inspiring at low levels. A 300-watt power amp drives the 15" subwoofer, delivering full-sounding, fat low-end. The stereo power amp pumps 2 x 150 watts RMS into the satellites' 8" speakers, ensuring articulate yet pleasantly smooth vocals that cut through. The satellites ride piggyback on the subwoofer for effortless transport, and the system is so easy to set up and tear down that its handling ease is already legendary. And that makes L.U.C.A.S the entertainer's best friend to this day.

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## Facts & Features

- Ideal for solo entertainers, mobile DJs, acoustic gigs, etc.
- One 15" subwoofer factory-equipped with casters
- Two 8"/HF-horn-loaded satellite speakers
- 2-way active electronics featuring OFR™ technology
- 300W RMS bass power amp with DynaClip™ limiter
- 2x 150W RMS stereo power amp with Opto Limiter for the satellites
- Total system weight: 53 kg/ 116.6 lbs.



Power output: 600 watts

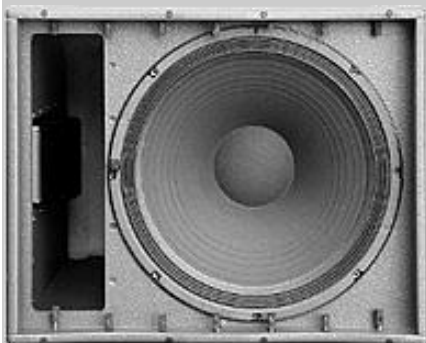
For audiences of up to 150

### L.U.C.A.S Satellite



Frequency response	130 Hz - 18 kHz +/- 3 dB
Axial sensitivity 1W/1m*	101 dB
Maximum SPL @ 1m*	120 dB @ 10% THD
Nominal impedance	4 ohms
Low/mid driver	1x8" HK Audio Custom
HF driver	ceramic
Directivity	100° x 50° CD horn
Crossover frequency	4.5kHz; 12 dB per octave
Power handling capacity	150 W RMS
Connector	1x Speakon® Neutrik NL 4
Pole mount collar	36 mm
Weight	8 kg / 17.6 lbs.
Dimensions (WxHxD):	27 x 42.5 x 23 cm 10 5/8" x 16 3/4" x 9"

### L.U.C.A.S Subwoofer



Frequency response	50 - 130 Hz, +/- 3 dB
Axial sensitivity 1W/1m*	104 dB
Maximum SPL @ 1m*	123 dB @ 10% THD
Nominal impedance	8 ohms
Bass woofer	1x 15" HK Audio Custom
Subwoofer power amp	1x 300 W RMS for bass
Satellite power amp	2x 150 W RMS for satellites
Active protection circuitry	Opto-limiter, DynaClip™, Subsonic filter
Connectors	2x XLR balanced Line In 2x XLR Through 2x Speakon® satellite out
Speaker stand mounting collar	36 mm
Weight	37 kg / 81.4 lbs.
Dimensions incl. casters (WxHxD):	55.5 cm x 44 cm x 76 cm 21 7/8" x 17 3/4" x 29 7/8"

\*All specifications refer to half-space measurements.