

AVATAR ACOUSTICS

PRESENTS

KARAN ACOUSTICS



ABOUT Us

Karan Acoustics is the brand name of K.R. Data, a Yugoslavian company which was established in the summer of 1986 by Mr. Milan Karan.

Our products feature a unique design and sonic solution which became the trademark of Karan Acoustics. Uncompromised design, exceptional parts, and hand craftsmanship guarantee that from the first note played through your reference audio system you will experience the highest level of musicality.

MAIN FEATURES OF ALL OUR DEVICES

- Hand made with carefully selected, high-quality electronic components.
- Designed with cutting edge solid-state technology, our equipment utilizes rapid, bipolar, state-of-the-art Sanken RET (Ring Emitter Transistors).
- No overall feedback.
- Direct DC coupled and run in pure Class-A, all stages of amplification are pure dual mono designs, fully differential (balanced), and ultra fast.
- Our power supplies have minimal internal resistance and consist of fast and potent elements, offering vast reserves, and dynamic headroom.
- Originally designed massive aluminum housings feature the recognizable, illuminated Karan Acoustics logo.
- Masterfully voiced to provide the highest degree of musicality and the utmost reproduction quality while maintaining neutral tonal balance, dynamic ability, resolving power, and transparency of the natural sound of music.
- Specially designed feet give zero feedback between our equipment and your rack or surface.



OUR PROMISE TO YOU

We will provide a product with not just a sonic appeal but a visual appeal as well, designed to provide a beautiful, natural sound, and yet give years of reliable service. Give us a listen and judge for yourself.

SPECIFICATIONS:



MSRP: \$20,995

KA S 450 POWER AMPLIFIER

- Fully balanced topology; extremely short signal path, 24 k gold plated circuit boards
- 20 ultra fast Sanken RET output devices per channel, with a total current capability of 400 amps
- Channel separated power supplies from two 1500 VA toroidal power transformers, 188,000mikroF filter bank and four stages of stabilization
- Frequency response DC-300kHz +0,-3dB
- S/N ratio better than -112dB
- Damping Factor better than 10,000:1 into 8 ohms, 20hz to 20khz
- Current feedback topology, with no overall feedback and with less than 0.03% Intermodulation distortion at rated power into 8 Ohms
- Pink noise min RMS Power 450/810/1500 W into 8/4/2 Ohms
- Dimensions 500x235x590 mm (19.7"x9.25"x23.2" inch) WxHxD
- Net weight 76kg (167lbs)

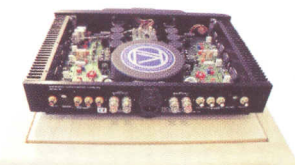
KA S 270 POWER AMPLIFIER



MSRP: \$12,995

- Fully balanced topology; extremely short signal path, 24 k gold plated circuit boards
- 6 ultra fast Sanken RET output devices per channel, with a total current capability of 120 amps
- Channel separated power supplies from two 960 VA toroidal power transformers, 132,000mikroF filter bank and four stages of stabilization
- Frequency response DC-300kHz +0,-3dB
- S/N ratio better than -112dB
- Damping Factor better than 6,000:1 into 8 ohms, 20hz to 20khz
- Current feedback topology, with no overall feedback and with less than 0.03% Intermodulation distortion at rated power into 8 Ohms
- Pink noise min RMS Power 270/450/830 W into 8/4/2 Ohms
- Dimensions 500x235x450 mm (19.7"x9.25"x17.7" inch) WxHxD
- Net weight 52kg (114lbs)

KA I 180 INTEGRATED AMPLIFIER REMOTE VOLUME CONTROL



MSRP: \$7,995

- Fully balanced topology; extremely short signal path, 24 k gold plated circuit boards
- channel separated power supplies from a 680 VA toroidal power transformer, 80,000mikroF filter bank and four stages of stabilization
- Frequency response DC-300kHz +0,-3dB
- S/N ratio better than -112dB
- Damping Factor better than 1,800:1 into 8 ohms, 20hz to 20khz
- Intermodulation distortion less than 0.03% at rated power into 8 Ohms
- Pink noise min RMS Power 180/300 W into 8/4 Ohms
- Dimensions 500x90x340 mm (19.7x3.6x13.4 inch) WxHxD
- Net weight 18kg (40 lbs)

KA L REFERENCE PREAMPLIFIER (PHONO OPTIONAL) REMOTE VOLUME CONTROL



MSRP:
W/O PHONO \$12,995
W/ PHONO \$13,995

- Completely balanced, dual mono circuit topology with no overall feedback, 24 k gold plated circuit boards
- Four-gang-balanced attenuator with 64 positions, using the highest quality vacuum relays and fixed value 0.1% tolerance metal film resistors
- Power supply in separate case, with four levels of stabilization per channel
- 3 toroidal transformers. Every channel has own transformer. Third transformer supplies digital and control circuits
- Frequency response DC-300kHz +0,-3dB
- Optional ultra high precision MM/MC phono RIAA board is available with a response of + - 0.1 dB
- S/N ratio better than: -118dB (line), -90dB (phono MM), -81dB (phono MC)
- Output level: 15V Eff / 0.6 Ohms
- Intermodulation distortion less than 0.006%
- Dimensions 500x90x340 mm (19.7"x3.6"x13.4") WxHxD
- Net weight: Preamp 16kg (35lbs) Power Supply 17kg (37.5lbs)

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