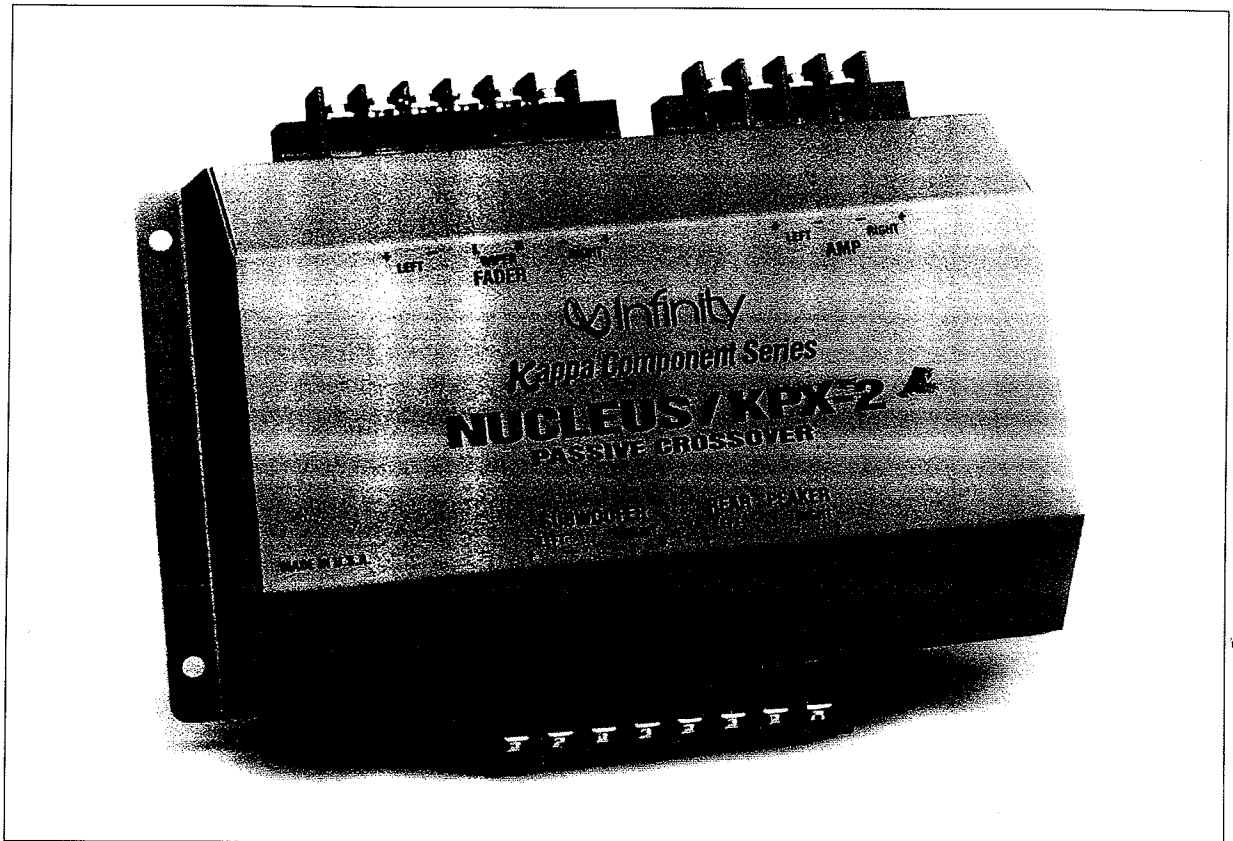


KAPPA NUCLEUS KPX-2 PASSIVE CROSSOVER

Infinity
CAR AUDIO



INFINITY MAKES IT EASY

Building A High Performance Car Audio System Has Never Been This Simple

Introducing the *Kappa Nucleus KPX-2 Passive Crossover* from Infinity – the alternative to complicated and expensive systems that can require multiple amplifiers, crossovers, cables, connectors, adapters...and costly installation time. Specifically engineered to be the at the core of a cost-effective, high performance system, the Nucleus is the key to designing a quality sound system *that uses only a single amplifier*, keeping installation time (and expense) to a minimum. Simultaneously, the integration of woofers with satellite or component speakers is made extremely simple.

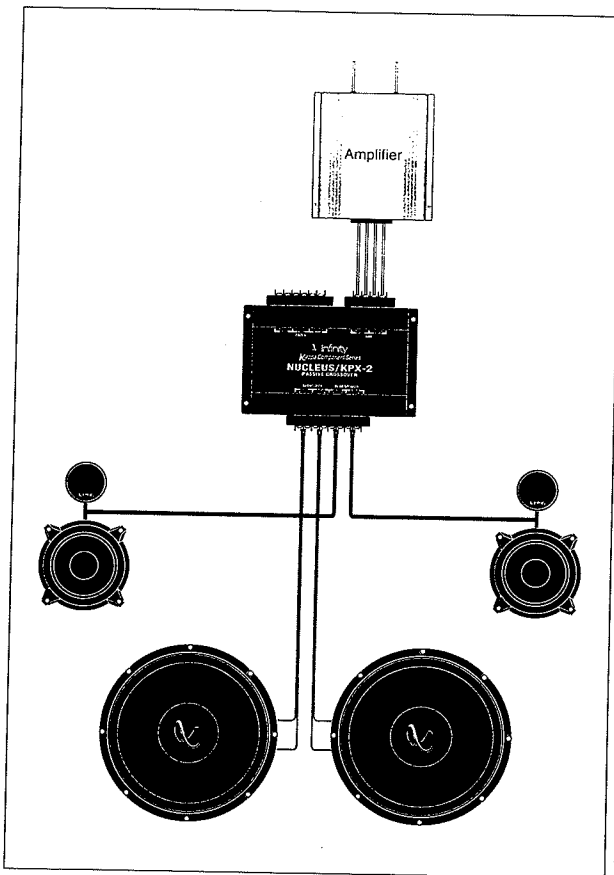
Engineered for optimum performance in the automotive environment, the Nucleus is a self-contained, easily installed unit utilizing a passive network to optimally filter and route the incoming audio frequency spectrum to low and high pass channels, providing a direct connection to subwoofers and satellite speaker systems.

Only the highest quality components are used to ensure maximum power transfer and minimum signal degradation.

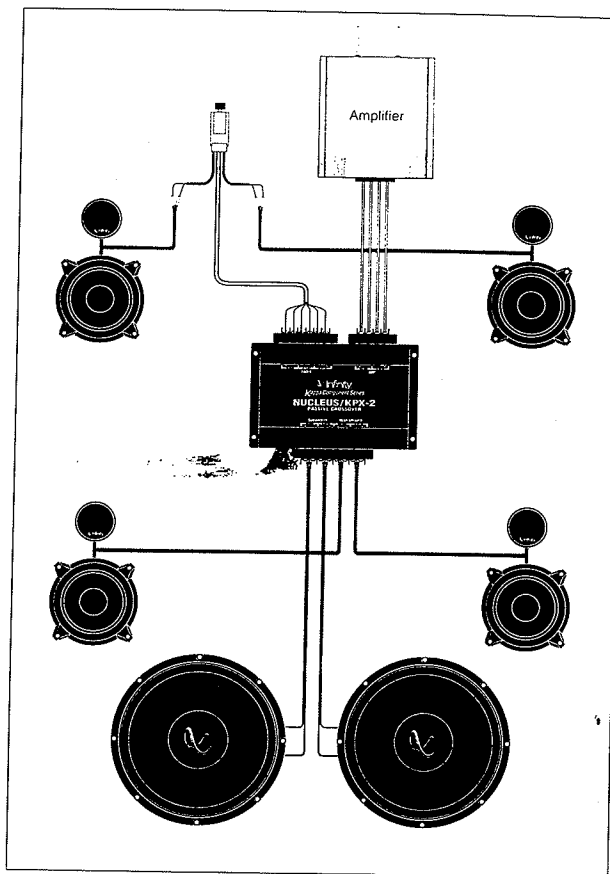
ULTIMATE FLEXIBILITY

Make the Kappa Nucleus KPX-2 the heart of your high performance car audio system. Start with a basic system that includes a pair of satellites and two high-quality subwoofers (such as the Infinity *Kappa Component Series*); then add the optional *FC-1 Fader Control* to expand the system to include *two* pair of satellite speakers (like the Infinity *RS Separates Series*, or other individual components). Fade from front to rear without affecting sound coming from the subwoofers. No additional amplifiers, crossovers, or other components are needed! The resulting system will fill your vehicle with powerful low bass and incredibly accurate sound dispersion. (See diagrams on reverse side).

KAPPA NUCLEUS KPX-2 PASSIVE CROSSOVER



Start with a basic system that includes a pair of satellites and two high-quality subwoofers such as the Infinity Kappa Component Series. No additional amplifiers, crossovers, or other components are needed.



Later, add the optional FC-1 Fader Control to expand the system to include two pair of satellite speakers (like the Infinity RS Separates Series or other individual components). You'll be able to fade from front to rear without affecting sound coming from the subwoofers. The resulting system will fill your vehicle with powerful low bass and incredibly accurate sound dispersion.

FEATURES:

- ◆ Cost-effective alternative to multi-amplifier installations using a single amplifier to drive satellite and subwoofer systems
- ◆ Passive design for accurate sound imaging and smooth high frequency response
- ◆ Very low insertion loss (typically less than 2 dB) for maximum power transfer from amplifier to speakers
- ◆ High power handling is achieved using precision components and heavy laminated iron core inductors
- ◆ 12 dB per octave, low pass filter crossing at 75 Hz for subwoofers; and a 6 dB per octave, high pass filter crossing at 150 Hz for satellite speaker systems
- ◆ Provision for (optional) Infinity FC-1 Fader Control for use with stereo front/rear component speaker installations
- ◆ Attractive grey aluminum case, complete with gold-plated screw terminal strips
- ◆ Full one-year parts and labor warranty

SPECIFICATIONS:

POWER CAPACITY:

100 watts rms into 4 ohms (per channel)

FREQUENCY RESPONSE:

20 Hz to 20 kHz (± 1 dB)

DESIGNATED IMPEDANCE LOAD:

4 ohms (per channel)

CROSSOVER FREQUENCIES:

Low pass filter @ 75 Hz, 12 dB per octave.

High pass filter @ 150 Hz, 6 dB per octave

DIMENSIONS (OVERALL):

5" (127 mm) x 7¹⁵/₁₆ (202 mm) x 2⁹/₃₂ (58 mm)

WEIGHT:

5 lbs.

 **Infinity**

We get you back to what it's all about. Music.

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