



Kappa Speakers

High performance car audio multi-element speakers and component systems engineered to fit more user applications and environments



ENGINEERED FOR THE ULTIMATE SOUND EXPERIENCE

Infinity's Kappa speakers set a new standard in car audio. Our Patented Plus One™ woofers deliver tight robust bass and high-output that is detailed and musical. Edge-driven textile dome tweeters with oversized voice coils deliver silky smooth highs with increased thermal power handling for high volume enthusiasts. An optional midrange speaker with bandpass crossover is available to upgrade the two-way component systems into three-way systems for increased performance where a three way system is desired or fits into factory locations. Every model is voiced using audiophile grade inductors and capacitors resulting in detail and accuracy unmatched by other brands in their class. And Kappa's 2 ohm design extracts every watt of power from the amplifier or head unit for exceptional performance. Kappa is how all car speakers should perform.

Features

- ▶ Patented Plus One™ Glass Fiber Woofers
- ▶ Edge-driven textile dome tweeters
- ▶ UniPivot Tweeter
- ▶ 3-way Upgradability
- ▶ SLI (Super Low Impedance) High Output Design
- ▶ Ultra-High Sensitivity (up to 96dB@2.83V/1m)
- ▶ Harman Standard Reliability Testing
- ▶ Completely Tuned
- ▶ Kappa by Infinity



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Patented Plus One™ Glass Fiber Woofers

Infinity's glass fiber woofer cones are lighter and stiffer with more cone-area than the competition, delivering increased low-frequency output and higher efficiency. Hearing them is believing them.

Edge-driven textile dome tweeters

These are not commonly used W-domes, but edge-driven textile dome speakers that will deliver broader and smoother high frequency response. Our larger voice coil also optimizes thermal power handling with low distortion and high reliability at high volume.

UniPivot Tweeter

The tweeter is angled and can also be rotated 270° after installation on most models. This gives you imaging options and the ability to elevate the soundstage if the speaker is mounted low in a door. There is also a push-button tweeter level control (+0 dB flat and +3 dB) to custom tune high frequencies in coaxial models for on- and off-axis speaker placement.

3-way Upgradability

Kappa 2-way component system crossovers are gap-selectable to accommodate a midrange upgrade. The optional midrange includes bandpass crossover to upgrade a two-way system into a three-way system with perfect tonal balance.

SLI (Super Low Impedance) High Output Design

High output 2.5 ohm architecture with low impedance voice coils enables the speaker to extract every watt from the amplifier and deliver peak power with ease. The lower impedance also compensates for any added resistance in thin factory-installed wiring.

Ultra-High Sensitivity (up to 96dB@2.83V/1m)

High sensitivity allows high-output without overdriving the system. With a sensitivity of up to 96 decibels at 2.83 volts/1 meter, Kappa speakers achieve excellent volume with superb musicality with as little as 5 watts RMS. (Kappa speakers are ideal for upgrading original factory-installed speakers.)

Harman Standard Reliability Testing

Infinity speakers have to undergo a testing process that would destroy lesser speakers. Infinity freezes them, bakes them, shakes them, blasts them with ultraviolet light and drives them at full power for days at a time.

Completely Tuned

Speakers are individually tuned with outboard passive crossovers using audiophile grade inductors and capacitors to assure high quality audio versus "off-the-shelf" sound. This means that specifications as well as speaker characteristics are considered when tuning the Infinity sound.

Kappa by Infinity

Infinity is in the business of designing reference quality speakers, and Kappa car audio speakers are no exception. (And they look every bit as good as they sound—black with copper trim. Very tasty!).

What's in the Box

Kappa 62ix

- 2 x Speakers
- 2 x Grilles
- 2 x Plastic multi-hole adapter rings
- 2 x Foam gaskets
- 16 x screws
- 8 x speed clips
- 2 x Infinity logo badges
- 2 x brand stickers
- Owner's manual

Kappa 93ix

- 2 x Speakers
- 2 x Grilles
- 2 x Spacers
- 2 x Foam gaskets
- 8 x screws
- 8 x speed clips
- 2 x Infinity logo badges
- 2 x brand stickers
- Owner's manual

Kappa 64cfx

- 2 x Speakers
- 2 x Foam gaskets
- 8 x screws
- 8 x speed clips
- 2 x Infinity logo badges
- 2 x brand stickers
- Owner's manual

Kappa 86cfx

- 2 x Speakers
- 2 x Spacers
- 2 x Foam gaskets
- 8 x screws
- 8 x speed clips
- 2 x Infinity logo badges
- 2 x brand stickers
- Owner's manual

Kappa 60csx

- 2 x Speakers
- 2 x Grilles
- 2 x Plastic multi-hole adapter rings
- 2 x Foam gaskets
- 2 x Crossovers
- 2 x Tweeters
- 2 x Flush-mount cups
- 2 x Threaded flush-mount adapters
- 2 x Plastic locking nuts
- 2 x Surface-mount cups
- 2 x Starfish tweeter mounts
- 2 x Washers
- 32 x Screws
- 16 x Speed clips
- 1 x allen head bit (2.5mm)
- 2 x Infinity logo badges
- 2 x brand stickers
- Owner's manual

Kappa 90csx

- 2 x Speakers
- 2 x Grilles
- 2 x Spacer
- 2 x Foam gaskets
- 2 x Crossovers
- 2 x Tweeters
- 2 x Flush-mount cups
- 2 x Threaded flush-mount adapters
- 2 x Plastic locking nuts
- 2 x Surface-mount cups
- 2 x Starfish tweeter mounts
- 2 x Washers
- 24 x Screws
- 16 x Speed clips
- 1 x allen head bit (2.5mm)
- 2 x Infinity logo badges
- 2 x brand stickers
- Owner's manual

Kappa 20mx

- 2 x midrange drivers
- 2 x Grilles
- 2 x Crossovers
- 2 x cables (50mm)
- 2 x Custom fit mounting adapters
- 20 x Screws
- 1 x allen head bit (2.5mm)
- 2 x Infinity logo badges
- 2 x brand stickers
- Owner's manual

Technical specifications:

Kappa 62ix

6-1/2" (160mm) two-way car audio multielement speaker

- Power Handling: 75Wrms, 225W peak
- Sensitivity (@ 2.83V): 95dB
- Frequency Response: 45Hz – 25kHz
- Voice Coil Diameter: 1-3/16 in. (30mm)
- Impedance: 2.5 ohms

Kappa 93ix

6" x 9" three-way car audio multielement speaker

- Power Handling: 110Wrms, 330W peak
- Sensitivity (@ 2.83V): 96dB
- Frequency Response: 35Hz – 30kHz
- Voice Coil Diameter: 1-7/16in. (35mm)
- Impedance: 2.5 ohms

Kappa 64cfx

4" x 6" two-way car audio plate multielement speaker

- Power Handling: 60Wrms, 180W peak
- Sensitivity (@ 2.83V): 94dB
- Frequency Response: 75Hz – 25kHz
- Voice Coil Diameter: 1 in. (25mm)
- Impedance: 2.5 ohms

Kappa 86cfx

6" x 8" two-way car audio multielement speaker

- Power Handling: 100Wrms, 300W peak
- Sensitivity (@ 2.83V): 94dB
- Frequency Response: 40Hz – 25kHz
- Voice Coil Diameter: 1-3/16 in. (30mm)
- Impedance: 2.5 ohms

Kappa 60csx

6-1/2" (160mm) two-way car audio component system w/ gap switchable crossover

- Power Handling: 100Wrms, 300W peak
- Sensitivity (@ 2.83V): 93dB
- Frequency Response: 45Hz – 35kHz
- Voice Coil Diameter: 1-3/16 in. (30mm)
- Impedance: 2.5 ohms

Kappa 90csx

6" x 9" two-way car audio component system w/ gap switchable crossover

- Power Handling: 135Wrms, 405W peak
- Sensitivity (@ 2.83V): 94dB
- Frequency Response: 35Hz – 35kHz
- Voice Coil Diameter: 1-7/16 in. (35mm)
- Impedance: 2.5 ohms

Kappa 20mx

2" (50mm) car audio dome midrange w/ bandpass crossover enclosure

- Power Handling: 65Wrms, 195W peak
- Sensitivity (@ 2.83V): 90dB
- Frequency Response: 550Hz – 7kHz
- Voice Coil Diameter: 1-3/4 in. (44mm)
- Impedance: 2.5 ohms



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