

Kappa® Series

Multielement loudspeakers

 **Infinity**
TECHNOLOGY • PERFORMANCE • DESIGN



Maximum power from any amp or head unit

All you ask for from a car loudspeaker is maximum power with minimum distortion? Then Infinity® Kappa® speakers are for you. Each multielement loudspeaker operates on reduced impedance to draw maximum power from any source, old or new. The Kappa Series feature an innovative motor design that reduces distortion for cleaner bass at any listening level, along with a UniPivot™ (patent no. 6,002,780) edge-driven MMD® (Metal Matrix Diaphragm™) tweeter for HF response to 25kHz while a high-quality, preconnected crossover simplifies the installation.

Highlights

- Ultrawideband UHF tweeter
- Tweeter-level control switch
- Low-distortion woofer motor
- High-efficiency design
- Separate high-quality crossover networks

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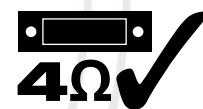
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Features

- New design featuring a matte black grille with real cloth mesh and elegant chrome finish inlay and logo
- Ultra-wideband UHF soft dome tweeter for accurate music reproduction up to 30kHz on the 693.9i three-way model
- Edge-driven MMD® tweeters for all new Kappa multielement speakers have been tuned for maximum linearity and soft roll-off at 25kHz. Tweeter level can be adjusted by the simple touch of a button
- New ceramic woofer motor with a much longer voice coil for drastically reduced distortion at high listening levels (up to 15dB less!), resulting in a much tighter and better sounding bass
- Separate crossover network dongles with easily accessible tweeter-level control switch on all models
- High-quality screw-down terminals on all models connect perfectly with all kinds of speaker wires
- 2 Ohm design, combined with proprietary PlusOne® lightweight, woven-glass-fiber woofer cones, makes these Kappa speakers extremely efficient and also ensures full compatibility with standard head units

Specifications

	K42.9i	K52.9i	K62.9i	K652.9i	K693.9i
Size	100mm	130mm	160mm/170mm	165mm	6" x 9"
Type	2-Way Coaxial	2-Way Coaxial	2-Way Coaxial	2-Way Coaxial	3-Way Coaxial
Power Handling – RMS	50W	55W	75W	75W	110W
Power Handling – Peak	150W	165W	225W	225W	330W
Frequency Response	75Hz – 25kHz	55Hz – 25kHz	45Hz – 25kHz	45Hz – 25kHz	35Hz – 30kHz
Sensitivity (@ 2,83V, 1m)	93dB	94dB	95dB	95dB	96dB
Nominal Impedance	2 Ohms	2 Ohms	2 Ohms	2 Ohms	2 Ohms
Direct-Connect Crossover Dongle	Yes	Yes	Yes	Yes	Yes
Outboard Crossover	No	No	No	No	No
UniPivot™ Rotating Tweeter	No	Yes	Yes	Yes	No
Wideband UHF Tweeter	No	No	No	No	Yes
Tweeter-Level Control (0/-6dB)	No	No	No	No	No
Tweeter-Level Control (0/-3dB)	No	Yes	Yes	Yes	Yes
Tweeter Protection (PTC)	No	No	No	No	Yes



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