

K A P P A[®]

KAPPA[®] SUBWOOFER

Looking for a more moving audio experience? Take Infinity car audio for a ride. Innovative materials and breakthrough engineering have always put Infinity products out in front of the competition. So expect extreme output from Kappa subs, but be prepared for accuracy and detail that may simply blow you away.

Infinity's revolutionary new Kappa Series subwoofers deliver true low-distortion high-performance with one incredible feature, Infinity's Selectable Smart Impedance (SSI) design.

HIGHLIGHTS

WOVEN GLASS-FIBER CONE

VENTED POLEPIECE

MEDIUM Q DESIGN

TESTED TO ENSURE THEY'LL STAND UP



REVOLUTION, NOT EVOLUTION

Unlike conventional dual-impedance woofers, which take the form of two voice coils that may be connected either in series or parallel (typically providing either 1 or 4 ohms or 2 or 8 ohms connectivity), the SSI design offers 2-ohm and 4-ohm selectability, thus providing the two most often used impedances from a single woofer.

The SSI setting is made by means of a high-current, two-position switch instead of two independent sets of terminals, greatly simplifying installation by making the Kappa woofers nearly impossible to wire incorrectly.

In addition, Kappa woofers feature a coated glass-fiber cone for remarkable rigidity, low distortion, and excellent behavior-at-the-limits characteristics. An aluminum voice coil former further boosts thermal power handling by enhancing the radiation, convection and dissipation of excess electrical power.

A heavy, cast-aluminum frame maintains extremely precise tolerances between the moving assembly and motor structure, and integrated, heavy-gauge terminals accept up to #8AWG (8.366mm²) conductors.

WOVEN GLASS-FIBER CONE — This cone material is extremely stiff, minimizing cone flex; its rigidity results in the very low distortion and improved clarity that are Infinity trademarks.

VENTED POLEPIECE — Reduces air compression under the dust cap, minimizing mechanical noise, and provides more constant mechanical Q for reduced distortion.

MEDIUM Q DESIGN — Provides great performance in sealed, vented or band-pass enclosures. Kappa woofers can be ± 30 percent of the recommended volume. Optimum vented boxes do not require superlong ports.

TESTED TO ENSURE THEY'LL STAND UP — Infinity subwoofers are tested according to the strictest and most demanding reliability-testing regimen ever designed for car-audio speakers. They are shaken, baked, frozen and dropped, all while they're operating, and attempts are even made to destroy them with signals up to 10 times their rated power. When they've passed those tests, the subs are subjected to their RMS and peak power limits for 100 hours. Many competing subs are tested for only eight hours.

KAPPA® 100



KAPPA 100.9W 10" HIGH-PERFORMANCE SSI SUBWOOFER

Frequency Response: 25Hz – 400Hz
Impedance: 2 or 4 ohms
Power handling, RMS: 350 watts
Power handling, peak: 1400 watts
Sensitivity: 89dB
Mounting Depth: 5-5/16"

KAPPA® 120



KAPPA 120.9W 12" HIGH-PERFORMANCE SSI SUBWOOFER

Frequency Response: 23Hz – 400Hz
Impedance: 2 or 4 ohms
Power handling, RMS: 350 watts
Power handling, peak: 1400 watts
Sensitivity: 91dB
Mounting Depth: 6-5/16"



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Part No. KAPPA100 ???????
Part No. KAPPA120 ???????

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