

KAPPA



kappa series

subwoofers



car audio

INFINITY® KAPPA® PERFECT VARIABLE Q SUBWOOFERS

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 Infinity subs, but be prepared for accuracy and detail that may surprise you. Kappa® Perfect Variable Q subwoofers are the only subwoofers that have adjustable Q, allowing them to be optimized for any type of enclosure and even infinite baffle.

 **Infinity®**

VARIABLE Q*

Kappa Perfect VQ subs provide an innovative approach to adjusting Q. Kappa Perfect VQ subwoofers allow the motor strength to be varied using metal polepiece inserts. Q adjustments allow the subwoofer to be optimized for a particular enclosure or application and provide the user with exceptional performance for several applications in a single enclosure.

*patent no. 6,580,803

THREE-INCH-DIAMETER VOICE COIL FOR HIGH POWER HANDLING

Too much power converted into heat destroys speakers. Kappa Perfect VQ subwoofers feature 3-inch-diameter voice coils, which provide plenty of heat-dissipating surface area.

STITCHED-ON AND INSULATED TINSEL LEADS

eliminate lead slap and provide better reliability than any other tinsel lead treatment.

VENTED POLEPIECE AND BASKET

reduce the mechanical noise caused by air rushing through the motor and the spider, making the sound of the woofer more difficult to localize.

TESTED TO ENSURE THEY'LL STAND UP

Infinity subs 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 all those tests, they are subjected to their RMS and peak power limits for 100 hours.

PERFECT



perfect 10 VQ

10" (250mm) Variable Q Subwoofer

- Magnesium Metal Matrix woofer cone
- Variable Q design includes two polepiece sleeves
- Flared, polished and vented polepiece
- Spider-integrated tinsel leads
- Single 4-ohm voice coil
- Sensitivity: 87dB
- Frequency response: 25Hz – 400Hz
- Power handling, RMS: 400 watts
- Power handling, peak: 1600 watts

perfect 10d VQ

10" (250mm) Variable Q Dual-Voice-Coil Subwoofer

- Magnesium Metal Matrix woofer cone
- Variable Q design includes two polepiece sleeves
- Flared, polished and vented polepiece
- Spider-integrated tinsel leads
- Dual 4-ohm voice coils
- Sensitivity: 90dB
- Frequency response: 25Hz – 400Hz
- Power handling, RMS: 400 watts
- Power handling, peak: 1600 watts

perfect 12 VQ

12" (300mm) Variable Q Subwoofer

- Magnesium Metal Matrix woofer cone
- Variable Q design includes two polepiece sleeves
- Flared, polished and vented polepiece
- Spider-integrated tinsel leads
- Single 4-ohm voice coil
- Sensitivity: 89dB
- Frequency response: 23Hz – 400Hz
- Power handling, RMS: 400 watts
- Power handling, peak: 1600 watts

perfect 12d VQ

12" (300mm) Variable Q Dual-Voice-Coil Subwoofer

- Magnesium Metal Matrix woofer cone
- Variable Q design includes two polepiece sleeves
- Flared, polished and vented polepiece
- Spider-integrated tinsel leads
- Dual 4-ohm voice coils
- Sensitivity: 92dB
- Frequency response: 23Hz – 400Hz
- Power handling, RMS: 400 watts
- Power handling, peak: 1600 watts



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