



KENWOOD
STEREO FOR YOUR CAR

KSC-701

SURFACE MOUNT SPEAKER

KSC-501

SURFACE MOUNT SPEAKER

Professionally engineered, independent speaker systems for the mobile audiophile.

Remember the first time you heard a really good high-fidelity system? Now you're in for another mind-bending experience, this time inside your car. Think of those times when the scenery you were driving through simply demanded great hi-fi sound.

Now, it's available. Kenwood's new floor-mounting speaker systems are meticulously engineered by audio experts to bring you just the sound reproduction quality you've been looking for.



Car speakers take a lot of punishment: only the best can survive

As you know, car speakers are subjected to extremely harsh treatment inside the car, and many simply don't make the distance. Kenwood audio engineers were determined to build car speaker systems that will provide consistently high quality sound under extreme conditions. Entirely new materials had to be developed for cones, damping material, voice coil forms and spiders. Each was tested against the extremes of heat, humidity and vibration that "real-life" driving conditions dictate. The results can be heard in the KSC-701 and KSC-501, systems that generate the rich, generous acoustic profile every audiophile demands inside the "second listening room".

The KSC-701, a 3-way system for 60 watts of audiophile sound

Don't let the size cause any doubts. The KSC-701 is an outstanding performer, with a 60-watt maximum power handling capacity that is more than enough for the

most difficult acoustic chamber. As in home hi-fi speaker systems, the frequency band is divided into three, with a driver for each range: a 10cm (4") woofer, a 5cm (2") tweeter and a wide-dispersion horn super-tweeter. These are encased in a solid die-cast aluminum enclosure whose stiffness and internal geometry have been carefully designed to eliminate flutter echo and resonant peaks. The woofer employs a large ferrite magnet, reversed-roll edge suspension and a newly-developed heat-resistant cone material to achieve solid, controlled low frequency sound. A surprisingly low resonant frequency and low distortion are obtained despite the high power handling ability. The mid-range and newly developed tweeter provide well balanced sound, dispersing it uniformly in a design that makes use of the car's interior acoustic patterns.

The KSC-501, a 2-way system handling 40 watts of clean sound

Housed in a super heat-resistant resin developed specially for the car environment are two high quality drivers. A 10cm

(4") woofer with large ferrite magnet and free-edge suspension system linked with a 5cm (2") wide-range driver, provide controlled, balanced sound across the musical spectrum. The KSC-501 can handle a full 40 watts of driving power before clipping. The enclosure is constructed with solid plates of resin and heat resistant acoustic damping material in an acoustic design that ensures complete freedom from flutter echo and internal standing waves that normally result in annoying peaks at particular notes. The floor-mounts of the KSC-501 are angle-adjustable for optimum sound distribution.

Trust the Kenwood engineer

Kenwood, designers of some of the world's most advanced hi-fi technology, is proud to be able to offer you true high-fidelity sound in the most punishing audio environment you can find — your own car. This is an achievement that has come through the dedication of the audio engineers at Kenwood who, like many drivers, have been dissatisfied with conventional car music systems.

SPECIFICATIONS

	KSC-701	KSC-501
Type	3 way	2 way
	Air Suspension Type	Air Suspension Type
	High Compliance Speaker	High Compliance Speaker
	Die-cast Aluminum Enclosure	Plastic Cabinet (Heat-resistant to 240°F)
System		
Woofer	4" Cone Speaker	4" Cone Speaker
Tweeter	2" Cone Speaker	2" Cone Speaker
Super Tweeter	Horn Speaker	—
Max. Power Input		
Total	60 watts	40 watts
Impedance	4 ohms	4 ohms
Frequency Response	60 Hz to 21 kHz	60 Hz to 20 kHz
Crossover Frequency	4 kHz, 10 kHz	4 kHz
Dimensions (W x H x D)	227 x 181 x 127 mm	223 x 120 x 128 mm
	(8-15/16" x 7-1/8" x 5")	(8-3/4" x 4-3/4" x 5-1/32")
Weight	2.5 kg (5.5 lbs)	2.0 kg (4.4 lbs)

A product of TRIO-KENWOOD CORPORATION

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