

# ELEGANCE dB9-S

Loudspeaker system



ELEGANCE COLLECTION



# Elegance dB9-S

## Description

The Elegance collection is succeeding the very successful Ceramique line of high-end loudspeakers from Kharma. The Ceramique loudspeaker line was introduced in 1998 and the use of Ceramique-based drivers was the reason for naming this series like we did.

During the past years Kharma has been researching new technologies as how to improve and set a new standard again to the high-end audio world. We are very proud now to offer the very latest high-tech technologies again in the new Elegance series. The shape of the cabinets has been unchanged because the shape is fully functional to the way the sound develops from the loudspeakers. But the beauty of the design has been improved upon, by redesigning the stand and bottom, the redesign of the front cover and many other small design details.

Besides all drivers of the Elegance dB9-S are significantly improved. The tweeter is now made of pure Beryllium, which is the next best material to diamond. Furthermore the midrange speaker of the dB9 Signature is the new Omega-7 driver of Kharma with Ultra-High Modulus Carbon technology, the pinnacle in cone technology developed by Kharma. With extra added cross-section of silver in the internal wiring, the signature model reveals the smallest details and makes the dB9-S an exceptional outstanding product. The double 9 inch aluminum woofer equipment of this new Elegance speaker explains the appropriate name, Elegance dB9-S.



## Features

### The shape of perfection

The shape of the cabinets of the new Elegance series has been unchanged with respect to its predecessor, the Ceramique series, because the shape is fully functional to the way the sound develops from the loudspeakers. This is a result of the unique polygonal shaped cabinet for optimum phase behaviour and minimum group time-delay. Besides, the cabinet is made of 35 mm high density MDF to increase the neutrality of the cabinet and is equipped with advanced acoustic damping materials to absorb the energy in a wide frequency range.

The actual size of this new Elegance dB9-S is optimized for better performance with respect to its predecessors of the Ceramique series. Moreover the beauty of the design has been improved upon, by redesigning the stand and bottom, the redesign of the front grill and many other small design details.

### Living music

One of the many redesigned parts of the Elegance is the grill of the dB9-S. This new improved grill is made detachable by embedded magnets to really have the freedom to adapt the Elegance dB9-S to your own style. With grill the Elegance gives an elegant and luxury feeling, where the dB9-S without grill shows the beauty of the new composite drivers without actual showing that a grill could be attached. Therefore the Elegance dB9-S can easily blend in both contemporary as well as modern interiors.

### Trimmable rings

The Elegance dB9-S has the new special feature of trimmable luxury rings around the drivers, which hide the mechanical screws of the driver. The unique feature is that the rings are made magnetic and so can easily be interchanged with other versions of the trimmable rings.

### Connectors

New connectors have especially been designed for the Elegance series, which is done for user convenience and for high pressure quality contact. As a result the Kharma Binding Post system for the Elegance (KBPS-EL) can easily give great contact pressure applied by just the twist of a hand.

### Internal cabling

Very few loudspeakers can actually boast of pure silver internal wiring because of the high cost of the silver. Though, the Elegance dB9-S is fully loaded with ultra pure silver, which provides endless detail over the whole frequency range.

### Stand

A new Spike Disk Suspension System stand (SDSS-stand) has especially been developed for the Elegance series. This beautiful new stand is made of composite material with a shiny black finish, which is accentuated by a chrome disk and top cover.

## Drivers

- High-frequency: 1 x 1-inch True Beryllium tweeter
- Mid-frequency: 1 x 7-inch Kharma Omega 7 driver
- Low-frequency: 2 x 9-inch Aluminium woofer

The midrange of this speaker is formed by our in-house developed Kharma Omega 7 driver, where the number is referring to the 7-inch size of this carbon based driver. The new cone technology used for the Omega 7 driver is based on Ultra High Modulus carbon fibres, which is the best fibre available on the globe today. The use of these ultra stiff carbon fibres and an unique resin displaces the break-up frequencies of the cone, in comparison with a standard cone material, to a whole other level. These increased break-up frequencies ensures the cone is free from almost all resonances in the intended frequency range for this midrange driver. Moreover, the cone shape is optimized with a finite element analysis to utilize the full potential of the carbon material. This combination of the best carbon fibre and an optimized cone shape has resulted in a near perfect behaviour for the Kharma Omega 7 driver.

The effect of this innovation combined with the new development of a pure Beryllium tweeter is very clearly audible in even a short listening session. Ultra high resolution in the midrange depicting many layers and sound colours like in excellent wines, where the complexity of the whole history of making the wine, can be tasted in a moment. It is like the music is coming from an inner space with an infinite number of layering. No mp3 allowed please, give full credit to these wonders

## Technical specifications

All new innovations and ideas have resulted in the technical specifications as given below. However, these specifications are still subject to changes, but will give a good indication till further notice.

Type:	EL-dB9-S-1.0
System:	3-way
RMS power:	250 Watt
Program power:	500 Watt
Frequency range:	26 Hz – 30 kHz
Nominal impedance:	4 Ohm
Efficiency 2.83V/1m:	89 dB
Maximum SPL:	113 dB



## Dimensions

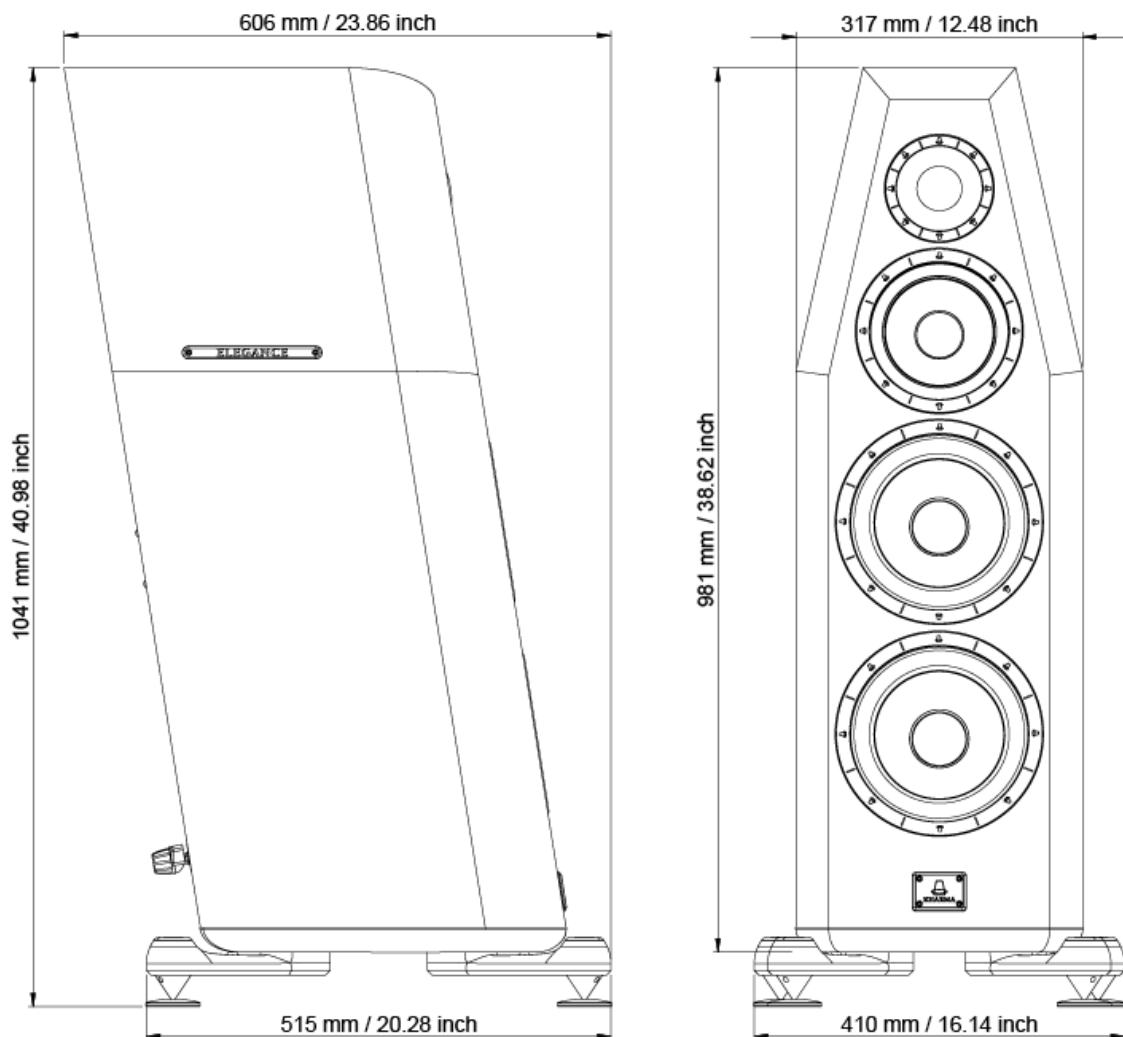
The dimensions of the Elegance dB9-S is in line with the performance it can deliver. The impressive detailed bass of the dB9-S is exactly what you expect from a speaker of this size. This combined with the elegant design causes the dB9-S to easily blend in your living room.

### Including stand

Width: 410 mm / 16.14 inch  
 Height: 1041 mm / 40.98 inch  
 Depth: 606 mm / 23.86 inch

### Excluding stand

Width: 317 mm / 12.48 inch  
 Height: 981 mm / 38.62 inch



## Advice

### **Advised amplifier**

The recommended amplifier for the new Elegance dB9-S is at the moment the Matrix MP150 or the Exquisite MP1000 series.

### **Advised external cable**

It is recommended to extend the Elegance dB9-S with the cables from the Supreme Reference series or higher Kharma cable series. The Kharma cables do offer a higher synergy, simply because all Kharma loudspeakers have been voiced with Kharma cables during development and also because it makes common sense that loudspeakers with silver internal cabling should optimally be matched with silver external cables and all Kharma cables are full silver cables.

## Product Program Structure

A Kharma product must not only have an unbelievable refined sound, which meets the needs of a true music lover, but also must have an astonishing finish to compete with the musicality of the system. As known by Kharma, every customer can have a taste of its own. Therefore Kharma developed two programs to be able to fulfil all levels of customization.

### Primary Stock Program

This program has been targeted as to create the shortest possible delivery time for the official Kharma products. This program is therefore based on the most popular Kharma finishes, which have proven their looks in the past by many successful sales. In this way we can deliver both the high refined sound as the astonishing finish that can be expected from Kharma.

#### Primary Stock Program - Cabinet colours \*:

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### Kharma Optionary Program

The visual tuning in the Optionary Program will give the customer the opportunity to choose between special selected Kharma colours. These colours have a higher level of customization and therefore the delivery time will be slightly longer than a Stock Program colour. There is only extra charge for the indicated special colour in this program.

#### Kharma Optionary Program - Cabinet colours \*:

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\* Colours shown only give an indication of the real paint colour, contact your dealer for references.