

ELEGANCE dB7

Loudspeaker system



Elegance dB7

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 dB7 are significantly improved. The tweeter is now made of pure beryllium, which is the next best material to diamond. Furthermore the speaker is equipped with double 7-inch Kharma Composite Driver (KCD), which is based on a new cone technology especially developed by Kharma. The double 7 inch equipment of this new Elegance speaker explains the appropriate name Elegance dB7



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 dB7 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 dB7. This new improved grill is made detachable by embedded magnets to really have the freedom to adapt the Elegance dB7 to your own style. With grill, the Elegance gives an elegant and luxury feeling, where the dB7 without grill shows the beauty of the new composite drivers without actual showing that a grill could be attached. Therefore the Elegance dB7 can easily blend in both contemporary as well as modern interiors.

Trimmable rings

The Elegance dB7 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 precision 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 dB7 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 designed for the Elegance series, which will absorb resonances and works as a mechanical grounding system. 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 / Low-frequency: 2 x 7-inch Kharma Composite Driver (KCD)

The heart of the speaker is formed by the double 7-inch Kharma Composite driver which is equipped with a new cone technology developed by Kharma and has a patented linear magnet motor drive system. It consists of ultra high-tech rocket science/formula 1 based fibres created into a setting with optimised behaviour for the purpose. Finite element analysis with advanced computer systems have led to optimised cone-shapes with a near perfect behaviour for a 7-inch driver. This double 7-inch Kharma Composite driver therefore leads to an incredible detailed base.

The effect of this innovation combined with the new development of a true Beryllium tweeter is very clearly audible in even a short listening session. The true Beryllium tweeter has an extreme high first break-up frequency and an extended frequency range. 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-dB7-1.0
System:	2-way
RMS power:	150 Watt
Program power:	300 Watt
Frequency range:	29 Hz – 30 kHz
Nominal impedance:	4 Ohm
Efficiency 2.83V/1m:	88 dB
Maximum SPL:	110 dB



Dimensions

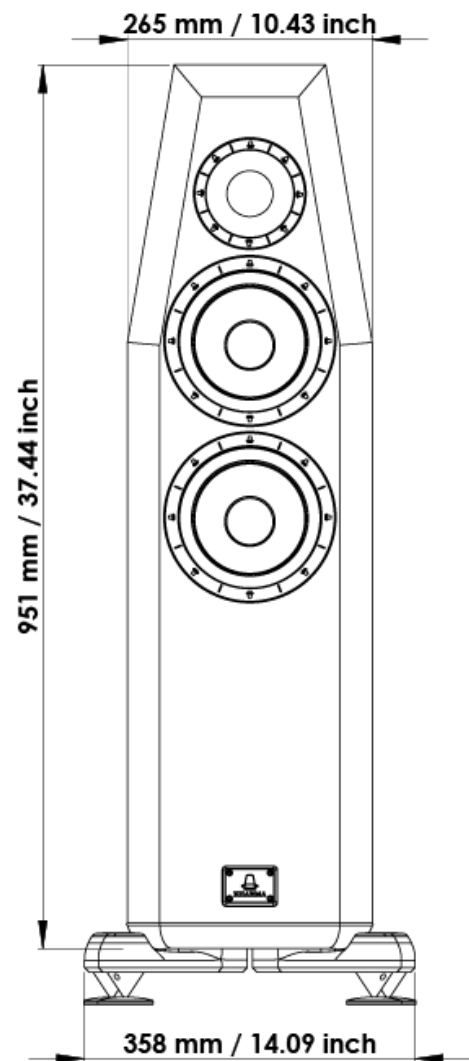
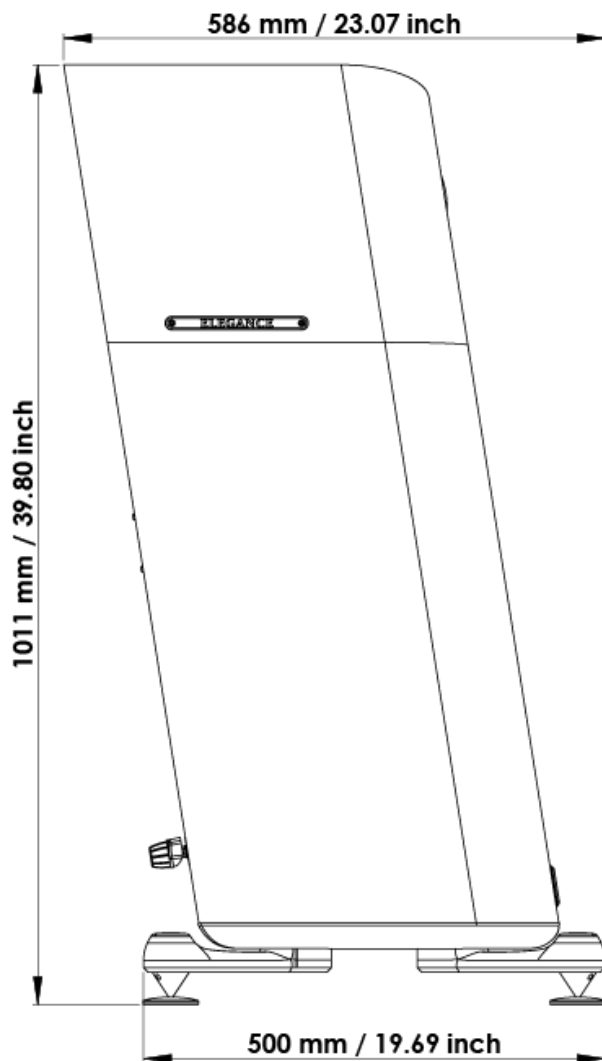
The Elegance dB7 is compact of size. Therefore the detailed bass, this dB7 can produce, is even more impressive. This combined with the elegant design causes the dB7 to easily blend in your living room and bring the music alive.

Including stand

Width: 358 mm / 14.09 inch
 Height: 1011 mm / 39.80 inch
 Depth: 586 mm / 23.07 inch

Excluding stand

Width: 265 mm / 10.43 inch
 Height: 951 mm / 37.44 inch



Advice

Advised amplifier

The recommended amplifier for the new Elegance dB7 is at the moment the Matrix MP150 or the Exquisite MP1000 series.

Advised external cable

It is recommended to extend the Elegance dB7 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 *:



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 *:



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