

EXQUISITE CENTER

Loudspeaker system



EXQUISITE COLLECTION



Exquisite Center

Description

Creating a Kharma Exquisite loudspeaker is a very long process. Looking for the perfect shape, materials and sound... that sense of graceful elegance you would expect from a handcrafted loudspeaker. The far-reaching attention to detail makes this speaker range a class of its own. The design of the new Exquisite Center also reveals this dedicated vision. Moreover the high-quality of this speaker is the result of our unique reputation and style, which is realized by a team of highly dedicated and committed specialists.

The new Exquisite Center-speaker has a very important role in a home-cinema system, because most of the speech is mixed down to the Center speaker. By using two of the three Black label drivers for the sub-low and the remaining capacity for the mid range, the frequency-area of speech will be brought alive in a unique way.

Features

The drivers with zero compromise, a diamond tweeter and the Kharma Black Label drivers combined with a unique crossover, makes this Kharma speaker the worlds best full range centre channel. Moreover the Exquisite Center is essential to any upper end home cinema setup within the Exquisite Collection.

Both a passive and an active version are possible for the Exquisite Center. The active Center has an integrated Kharma amplifier, which is very convenient in a home cinema solution to save space and need for extra external cabling.

Internal cabling

An Exquisite loudspeaker is internally wired with pure silver/gold conductors. The internal wiring has the same high quality as our Kharma Enigma cable series and Enigma Signature series.

Cabinet

The Exquisite Center has a multiple-layer cabinet, which is pressed in between two massive plates, leaving no room for resonance of the body and creating a completely dead cabinet.

A completely dead cabinet is important, because the cabinet should absolutely have no contribution to the sound field itself. For this reason the cabinet should not emanate vibrations, which is realised by the material of the cabinet.

Moreover all energy from the drivers that is trapped inside the loudspeaker should be absorbed by the cabinet. This is realised by the combination of the extreme dense HPL multi-layer construction and sophisticated acoustical damping. The acoustical damping is capable to absorb the energy in a wide frequency spectrum.

Stand

The Exquisite Center is available with both a high stand and a floor stand. The high version will put the speaker at exactly the right height, where the floor stand will aim the sound field to the right position.

Mechanical residual vibrations of the cabinet are terminated by the Spike Disk Suspension System (SDSS) by minimising the contact area between the cabinet and the floor. The SDSS stand also provides a fixed and levelled orientation for the cabinet drivers, because each spike can be adjusted individually in the vertical direction.

Drivers

- High-frequency: 1 x 1-inch Diamond concave tweeter
- Mid / Low-frequency: 3 x 7-inch Kharma Omega 7 driver

The musicality you may expect from the Exquisite Center is for an important part created by the drivers, which can be seen as the engine of the loudspeaker. The quality of the driver is therefore crucial to compete with reality.

Diamond concave tweeter

Without a doubt the quality is guaranteed by using a Diamond tweeter as a standard in the Exquisite Collection. These high-frequency drivers are true technological wonders. The tweeters have a diamond cone which have been realised by the so called CVD process. With this process incredible stiffness is reached with a minimum of thickness of only 50 μm . Notice a human hair is in the range of 17 to 180 μm . The cone is the most essential part of the tweeter and because this cone is made of Diamond the tweeter is capable to create impressively pure high frequencies.

Kharma Omega 7 driver

The heart 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 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.

Technical specifications

The technical specifications of the Exquisite Center reveal the uncompromised design of this speaker. Moreover the high-quality present in this Center is in-line with the quality of the whole Exquisite Collection.

Type:	EXQ-CT-1.2
System:	3-way
RMS power:	250 Watt
Program power:	500 Watt
Frequency range:	35 Hz – 90 kHz
Nominal impedance:	4 Ohm
Efficiency 2.83V/1m:	89.5 dB
Maximum SPL:	113 dB

Dimensions

The dimensions of the Exquisite Center can vary depending on the kind of stand used. The wireframe shows the large version of the stand for the Exquisite Center, however also a floor version of the stand is possible. This floor version of the stand is less present in the room, but still aims the sound to create the ideal sound area.

Including stand

Width: 740 mm / 29.13 inch

Height: 1017 mm / 40.04 inch

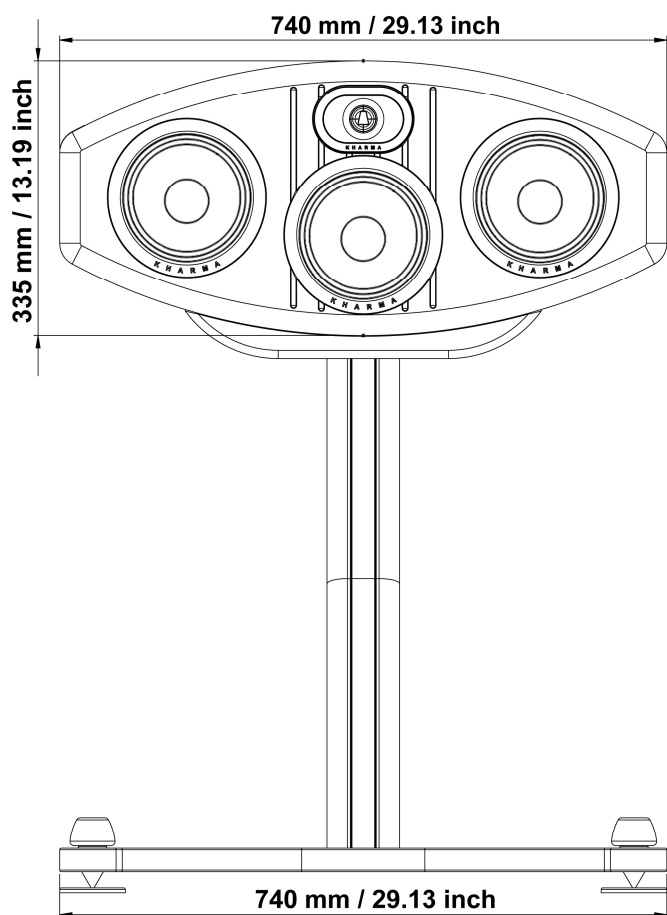
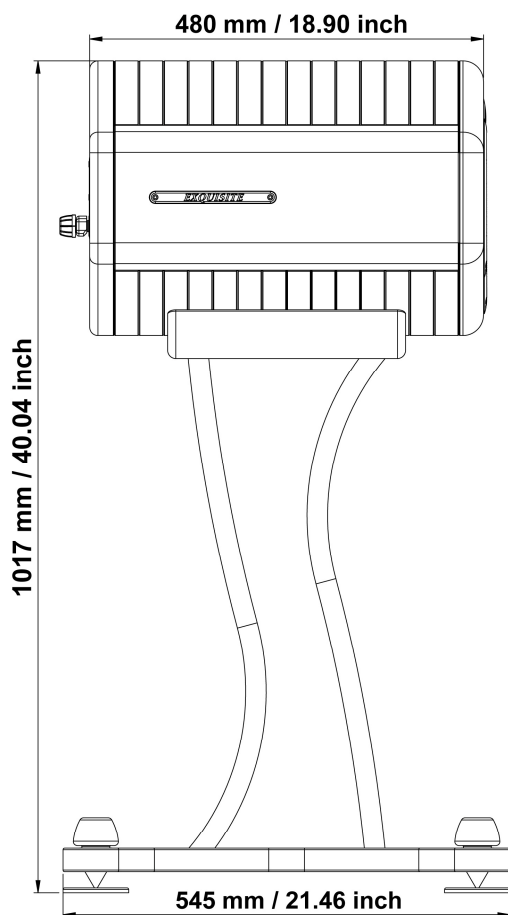
Depth: 545 mm / 21.46 inch

Excluding stand

Width: 740 mm / 29.13 inch

Height: 335 mm / 13.19 inch

Depth: 480 mm / 18.90 inch



Advice

Advised amplifier

The active version of the Exquisite Center is equipped with a fully integrated Kharma amplifier. This is therefore the most convenient and recommended solution to control the Exquisite Center.

Advised external cable

The Exquisite Center has an uncompromised design to the finest detail. For this reason there can only be put justice to the quality of the Center, when the used external cable is also uncompromised to the highest level. Therefore the Enigma Signature cable series is advised to complement the ultra high-end sound of the Exquisite Center.

First of all we use in our external cables the same quality conductors and isolators as internal. So you get a sonic match. Furthermore an important reason for using these cables is that you will get exactly the sound that the Kharma team had in mind during the development of both the loudspeaker and the cables.

For the true connoisseurs of musical art, Kharma offers the possibility to even go one step further by complementing their Exquisite Center with the Enigma Extreme Signature cable series.

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 three 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.

Stock Program: Paint Colour



Stock Program: Panel Material



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

Kharma Optionary Program

The Kharma Optionary Program gives the freedom to tune the system both visual, to personalize the look of your speaker, as well as technical, to further refine the astonishing sound of your speaker.

The visual tuning in the Optionary Program will give the customer the opportunity to choose between special selected Kharma colours and panel materials. These finishes have a higher level of customization and therefore the delivery time will be slightly longer than in the Stock Program. There is no extra charge for the Optionary paint colours, except for the colour indicated as special. The technical updates and panel finishes in this program will bring extra costs and can vary per option.

Optionary Program: Paint Colour



Optionary Program: Panel Material



Optionary Program: Technical Updates

- Signature treatment
- Extreme Signature treatment
- Diamond Stand

** Colours / Materials shown only give an indication of the real paint colour / panel material*

Kharma Privileges Program

The Privileges program gives access to the most exclusive treatment Kharma has to offer, which only can be accessed by the happy few who purchase a loudspeaker from the Exquisite Collection. The main high-lights of the Privileges Program:

- Lifetime Guarantee first owner
- All Privileges Program products will be individually tuned. This can be compared with automobile tuning, where absolute synchrony in power and shifting for optimal acceleration and performance is reached by this treatment. In practise the Kharma tuning is an iteration of tweaking the product on individual basis and executing extended listening tests.
- Technical customization comprising the enhancement of the sound quality of the product can be arranged in consultation with the customer.
- No limitations on visual customization:
 - Any desired cabinet paint colour is possible
 - Panel finishes can be of any type of leather, carbon and lasercutted wooden panels with special inlay of other wood types, pearls, gold and/or silver. There is simply no limitation.
 - Customizable flanges and spike cones. These flanges and spike cones can be matched with the panel finish or matched to any other desire.
 - The product can be monogrammed on different manners.
- Set-up by qualified Certified Technician, which has achieved training from Kharma International
- 2 year Concierge Service, including acoustic advises.
- Lifetime Kharma Platinum membership, including amongst other exclusive invitations for major Kharma events.
- The main rule of engagement for this program is to pay full price only once in a lifetime. Once you entered this program a special arrangement will be made when you want to upgrade to a higher model of the Exquisite Collection. When you are interested in this program, feel free to ask for the extensive conditions.

A glimpse of what is possible



Deep purple Crocodile leather flanges around the drivers



Swarovski diamonds in a golden frame around the Macassar wooden panels



Real diamonds around the Diamond concave tweeters