

A close-up photograph of a wooden table and a black leather chair. The table is made of dark wood with a visible grain, and the chair has a black leather upholstery with a textured pattern. The image is split vertically, with the wood and leather on the left and a dark, solid background on the right.

PEAK

Made in Denmark
Enjoyed Globally

EXPERIENCE REALITY

A black and white photograph of a man in a pinstripe suit and fedora hat, playing a saxophone. He is looking down at the instrument with a focused expression. The lighting is dramatic, with strong highlights on his face and the saxophone, and deep shadows elsewhere. The background is dark and out of focus, suggesting a stage or club environment.

EXPERIENCE REALITY

Peak Consult loudspeakers deliver an exceptional experience

We want you to hear music without any compromises, through our incredible products. All our loudspeakers undergo a long development process, which includes countless listening hours and precise measurement. Hand assembled in Denmark, to our own stringent manufacturing tolerances using the finest materials, every Peak Consult loudspeaker is thoroughly tested and checked before delivery to every customer.

Peak loudspeakers are not designed to make an 'impressive' sound, they are designed to reproduce the original musical event as close a possible to the reality.

We invite you to discover a music experience like no other.



Our loudspeakers allow you to hear and feel the music as if you were there yourself

The motivating force behind Peak Consult is a lifelong passion for music and an obsessive level of attention to detail. The Peak Consult team are music enthusiasts with a profound technical ability and understanding of how loudspeakers work, who are fanatical about high fidelity sound reproduction. We consider our products as the sum of every fine detail, examined, and thought through with over decades of experience – cost no object. We want to share this philosophy, through our products with fellow music lovers.

WHO WE ARE

Our obsession for perfection

Peak Consult was founded by Per Kristoffersen in 1996, a talented carpenter, passionate music lover and avid audiophile. Per decided to create his own cabinets for speakers he bought, that he felt could be done much better. From focusing on better engineered cabinets, to then developing complete loudspeakers for friends who recognised his talents, he dedicated more time, energy and focus into developing the ultimate high-end speaker, using carefully selected drivers and high quality crossover components.

In 2021 a new era commenced for Peak Consult. To fully maximise the brand's opportunity on a worldwide scale, the company was bought by two investors, music lovers and audiophiles, Lennart Asbjørn and Wilfried Ehrenholz.

Lennart Asbjørn, CEO, managing the production and administration in Middelfart, Denmark. Lennart is a passionate audiophile himself and ensures the day to day running of the business can keep up with the growing global demand. With a successful career background in haute cuisine, Lennart totally understands the values of meticulous preparation, perfect presentation and faultless high-quality.



Lennart Asbjørn Jensen
Co-Owner - CEO

Wilfried Ehrenholz is supervising product development, strategy and supporting Peak Consult in marketing and distribution. Wilfried was the co-founder of Dynaudio and for many years the sole owner. His experience and know-how in the audio business and speaker development is second to none. Like Lennart, he is also a passionate music lover and has a depth of knowledge gained from decades of speaker development.



Wilfried Ehrenholz
Co-Owner - Product Designer

“The pinnacle of loudspeaker design cannot be created by a committee in the boardroom...”



BEAUTY IN THE DETAIL

‘Compromise’ is the worst word in design

Design details are the elements of a design that describe how it looks and functions. Design details can involve the aesthetic aspects of the design, such as materials, colours and textures. They can also involve technical aspects of the design such as dimensions, components, and construction.

With a no compromise approach (by removing any financial constraints) the Peak designers can focus on delivering the ultimate performance potential from every element of the speaker design, because they can focus on refining every single detail.





THE RANGE

Ultra High-End Loudspeakers

At Peak Consult we strive for incredibly high standards across all aspects of our high-performance loudspeakers. The design, the construction, each manufacturing process, and every minute spent listening to our loudspeakers is enacted with a cost no object philosophy and a goal to provide an incredible sonic performance. We use the most sophisticated technology for our drivers. We select quality components for our crossovers, for the performance they offer regardless of their price. We employ construction methods that are labour intensive, to create a cabinet that is a solid resonance free structure to allow the finely tuned elements to perform at their best. Every detail is assessed,

questioned, and optimised to achieve an unsurpassed result. The sound of a Peak Consult loudspeaker is intended to be truly breathtaking. Not in the way of hefty bass or a crystal-clear treble or with a midrange that dominates. No, the impressive aspect of a Peak Consult loudspeaker is the reproduction of music as it was performed by the musicians.

This audio experience should convey the personality, emotion and ambience of the performance of those artists to a level that should move you. Every piece of music should let you forget the surroundings of your listening room.

“It’s this ability to bring order out of recordings that can easily descend into chaos, to create a planted and stable musical foundation on which to build, to make sense of the music, the performers and their performance that makes the Peak Consult Dragon Legacy so special. I can think of nothing that’s more affordable that gets close and I could name plenty of speakers that cost way more and don’t come close either.”

Review by Roy Gregory - www.Gy8.eu

THE RANGE



Sonora



Sinfonia



El Diablo



Dragon Legacy

Sonora

The Peak Consult Sonora is a slim elegant two-way floor standing design, utilising a rear firing passive bass radiator. It has the same compact footprint as a bookshelf speaker on a stand, yet because of the solidly built highly inert cabinet along with the 23cm passive bass radiator, it offers a much deeper and more precise bass response, with remarkable dynamics and musical balance.

The Sonora crossover is a cost no object design that uses the very best components. It is acoustically separated within the cabinet, in its own dedicated sealed chamber. This chamber is filled with dry sand to avoid any unwanted microphonic effects and to keep the components at lower optimum working temperatures. Incorporating Peak Linear Impedance Control the Sonora presents an easy load for any amplifier, which makes matching into a system, a stress-free decision.

The simplicity of a 2-way design has other benefits, which include better natural phase and time alignment between the drivers. The result to all this attention to detail, the Sonora enchants the listener with a “live music experience” and a broad and open soundstage way beyond the cabinets themselves. Classical music and Jazz are reproduced in the most natural and balanced way, with human voices that sound truly natural. At the same time, all sorts of modern music can be enjoyed at any listening volume, without distortion.

The Sonora is the perfect all-round loudspeaker that is easily placed in any listening room. The impedance characteristic of the Sonora system makes this elegant loudspeaker a comfortable partner for any quality amplifier. It is ideal for the many discerning music lovers who find compact two-way speakers very attractive because they are much less critical of their listening environment.

Highlights

- 68kg complex cabinet construction, with built in dynamic damping properties, gives resonance free performance.
- PLIC crossover network allows easy matching to a wide variety of amplifiers, offering wider system choices.
- Peak proprietary drive units work harmoniously with crossover design for seamless integration.
- Sumptuous solid hardwood, Pure White or Midnight Black options available, finished by hand by Peak master craftsmen.
- Custom multi-surface foot design using internal de-coupling and ultra hard ceramic ball bearings which maximizes stability regardless of the floor surface, without causing damage.
- Argento audio binding posts offering excellent electrical surface contact area, for unparalleled sound quality.
- Compact 2-way floorstanding offers versatility of placement in different sized listening rooms, ensures maximum performance potential.
- Passive bass radiator with remarkable bass dynamics and musical balance from a compact size speaker.

Specifications

Design	2-way with passive bass radiator
Crossover frequency	2,500 Hz
Sensitivity	85dB for 1 watt at 1 metre
Impedance	4 ohms utilising PLIC (Peak Linear Impedance Control)
Dimensions	113cms (H) x 28cms (W) x 38.5cms (D)
Weight	68Kg each



“The Sonoras are of the highest quality and finely tuned thanks to the immense experience of the designers, and they sound beautiful. Realism, beauty, elegance, spaciousness, accuracy, these terms are the privilege of a very small circle of loudspeakers, including the Sonora.”

Haute Fidelite



Sonora
The perfect all-round loudspeaker



Sinfonia

The ideal choice for true music lovers

Sinfonia

The Peak Consult Sinfonia is the ideal choice for true music lovers who enjoy listening to their music collection and expect build quality and musical performance that is second to none. A full 3-way design, Sinfonia delivers an engaging musical experience across all music genres, at any volume level with incredibly low distortion.

Each Sinfonia loudspeaker cabinet is manufactured within the Peak Consult workshop by highly skilled craftsmen, who spend more than 80 hours working on each pair, to ensure mechanical, acoustical, and visual perfection. One of the key focus points in Peak loudspeaker cabinet design is to reduce any unwanted resonances, regardless of the complexity or cost involved. The solid and heavy cabinet is created using a multi-layer internal sandwich construction, which is enhanced by an external solid hardwood finish. A black acrylic panel polished to piano excellence on each side gives the speaker an elegant look and further reduces resonances.

The custom built 20cm bass driver in the Sinfonia's well damped cabinet guarantees the true reproduction of the lowest organ pipes as well as fast dynamic jazz tracks and the most challenging modern music. For Sinfonia the uniquely developed mid-range drive unit covers the important vocal range and makes the listening experience of a solo vocalist or a symphonic orchestra simply breathtaking. A soft dome custom made tweeter delivers very smooth and realistic high frequency reproduction without any distortion.

The Sinfonia crossover is mounted in the base of the loudspeaker, which is sand filled and acoustically isolated from the drive units. Argento terminals assures the perfect connection to the amplifier without any current limitations. As in all Peak loudspeakers, PLIC (Peak Linear Impedance Control) is utilised in the Sinfonia crossover, which allows your amplifier to show its full potential.

Highlights

- 78kg complex cabinet construction, with built in dynamic damping properties, gives resonance free performance.
- PLIC crossover network allows easy matching to a wide variety of amplifiers, offering wider system choices.
- Peak proprietary drive units work harmoniously with crossover design for seamless integration.
- Sumptuous solid hardwood, Pure White or Midnight Black options available, finished by hand by Peak master craftsmen.
- Custom multi-surface foot design using internal de-coupling and ultra hard ceramic ball bearings which maximizes stability regardless of the floor surface, without causing damage.
- Argento audio binding posts offering excellent electrical surface contact area, for unparalleled sound quality.
- 3-way ported floorstanding design delivers an engaging musical experience across all music genres, at any volume level with incredibly low distortion.

Specifications

Design	3-way ported design
Crossover frequency	450 Hz / 3,100 Hz
Sensitivity	89dB for 1 watt at 1 metre
Impedance	5 ohms +/- 1 ohm, utilising PLIC (Peak Linear Impedance Control)
Dimensions	114cms (H) x 30cms (W) x 46cms (D)
Weight	78kg each



“The Peak Consult Sinfonia is a real surprise package. It doesn’t scream, “Look at me!” Install a pair at home and I doubt most of the neighbours will even notice. But the longer I spend with the Sinfonias, the more I suspect that, if you are Peak Consult, that’s kind of the whole point.”

Roy Gregory Gy8

El Diablo

The El Diablo has had a long-distinguished career within the Peak Consult line up. The latest version is a complete redesign from the original, with the cabinet, drive units and crossover all significantly improved. The main objective of this re-design process was to further evolve this beautifully balanced and natural sounding loudspeaker which is capable of captivating sound reproduction at all listening levels, with minimal distortion.

The heavy and extremely well damped cabinet is equipped with a ported double bass driver configuration. The proprietary drive units are capable of reproducing all music from the highest tones to the lowest frequencies without compromising dynamics. The captivating mid-range has been developed to satisfy one of Peak's primary virtues, making the loudspeaker disappear when listening to music. It renders sound realistic and natural across a wide frequency range. It integrates seamlessly with the bass drivers and tweeter, enhancing the listening experience and without any doubt reaching our goal to open the sound picture to the next level.

During the months of measurement and listening sessions with the El Diablo, the Peak engineers have focused on achieving a linear frequency response, optimizing the phase and transient response, and incorporating a linear impedance. Linearity in the impedance creates an effortless load for the amplifier. Peak Consult has always taken a lot of pride in this matter. This will allow the amplifier to perform to its optimal potential.

The El Diablo demonstrates decades of understanding in loudspeaker development of the highest audio quality. Our vision has always been no compromises and without any cost constraints. These high-performance loudspeakers provide the ultimate listening experience.

Highlights
<ul style="list-style-type: none">• 90kg complex cabinet construction, with built in dynamic damping properties, gives resonance free performance.• PLIC crossover network allows easy matching to a wide variety of amplifiers, offering wider system choices.• Peak proprietary drive units work harmoniously with crossover design for seamless integration.• Sumptuous solid hardwood, Pure White or Midnight Black options available, finished by hand by Peak master craftsmen.• Custom multi-surface foot design using internal de-coupling and ultra hard ceramic ball bearings which maximizes stability regardless of the floor surface, without causing damage.• Argento audio binding posts offering excellent electrical surface contact area, for unparalleled sound quality.• 3-way ported double bass driver floorstanding design delivers a powerful and engaging musical experience at any volume level with incredibly low distortion.

Specifications	
Design	3-way, double bass ported design
Crossover frequency	350 Hz / 2,400 Hz
Sensitivity	90dB for 1 watt at 1 metre
Impedance	5 ohms, utilising PLIC (Peak Linear Impedance Control)
Dimensions	115cms (H) x 30cms (W) x 54cms (D)
Weight	90kg each



The 'El Diablo' places the grand piano genuinely in the listening room. The Peak speakers master this kind of exercise with ease. Even when almost all other loudspeakers I know sound tainted or flawed at certain passages, the El Diablo remains superior. Perfect.”

Joachim Pfeiffer HiFi Sound & Music



El Diablo

The ultimate listening experience



Dragon Legacy
Redefining your music listening experience

Dragon Legacy

The Dragon Legacy is the finest electroacoustic transducer system ever created by the PEAK Consult team. Driven by a profound passion for the ultimate in music reproduction and a true obsession for craftsmanship and technical perfection, the Peak Consult Dragon Legacy will redefine your music listening experience forever.

The cabinet is designed from the ground up and is exceptional in every detail; eliminating cabinet resonances was the number one goal. The total weight for each Dragon Legacy loudspeaker exceeds 225kg. The sidewalls consist of 4 layers of rigid but highly damped material with a combined total thickness of 50mm.

The connecting sections of each compartment results in a combined thickness of 85mm. There are 4 types of adhesives used in the construction process, all for their specific individual properties. For laminating the HDF a foam vibration glue is used that never hardens entirely. For cabinet construction, 2 types of glue are used, a hard carpenter glue in a specific mix with a thick acoustic glue. For the textured front and rear sections, a thick padding contact glue is used.

All custom drive units are designed and hand-built exclusively for this project, using the latest technology and finest sounding materials.



The bass section is equipped with two 28cm custom designed bass drive units, which feature 75mm titanium voice coil formers, with a particularly long linear excursion. The cone membrane consists of a sandwich composition of impregnated paper and foam, which keeps the rigid cone working perfectly, whilst eliminating resonances which would otherwise add unwanted colourations.

The crossover is constructed using the very finest components, which are all carefully selected for the sound they deliver and is mounted into a dedicated sealed chamber. This chamber is filled with sand, to eliminate all possible microphonic effects, which also provides a stable temperature environment even at the highest listening levels.

Dragon Legacy

The top and side wall external layers consist of 14mm of solid real hardwood, not only to ensure rigidity, but also to further dampen any unwanted resonances. Six elegant but very strong adjustable stainless-steel feet mounted on substantial bars are decoupled from the main cabinet. Using the ceramic ball bearings internally as contact points gives perfect stability.



The Dragon Legacy is equipped with a symmetrical magnet drive system to stabilise the impedance over any excursion for very low harmonic distortion and low intermodulation results. In addition, the bass reflex system uses a 4th order alignment and is tuned with a flat roll-off, so the frequency response is optimised for real-world listening rooms. This allows Dragon Legacy to control typical room gain at very low frequencies. The ports use flow resistor-damped ventilation holes to avoid unwanted output in the critical frequency range of human voices.

- Highlights
- 225kg complex multi-chamber cabinet construction, with built in dynamic damping properties, eliminate unwanted resonances.
 - PLIC crossover network allows easy matching to a wide variety of amplifiers, offering wider system choices.
 - Hand-built custom drive units work harmoniously with crossover design for seamless integration and deliver perfect phase response.
 - Sumptuous solid hardwood options, finished by hand by Peak master craftsmen.
 - 6x custom multi-surface foot design using internal de-coupling and ultra hard ceramic ball bearings, maximizes stability regardless of the floor surface.
 - Argento audio binding posts offering excellent electrical surface contact area, for unparalleled sound quality.
 - MTM floorstanding design delivers an engaging musical experience across all music genres, at any volume level with incredibly low distortion and minimizes room reflections.

Specifications

Design	3-way, MTM ported design
Crossover frequency	140 Hz / 2,500 Hz
Sensitivity	90dB for 1 watt at 1 metre
Impedance	4 ohms utilising PLIC (Peak Linear Impedance Control)
Dimensions	172cms (H) x 40cms (W) x 58cms (D)
Weight	225kg each



“I seriously envy anyone who wants and can afford the Dragon Legacy or another speaker from this manufacturer. Peak speakers are tools that push the boundaries of high fidelity at currently benchmark-setting levels.”
Joachim Pfeiffer HiFi & Music



The timeless and elegant design of every Peak Consult loudspeaker exudes quality


The cabinets for all Peak Consult loudspeakers are produced in our own artisan's workshop in Denmark. This supreme craftsmanship is at the heart of the Peak DNA and design philosophy. Originating from outstanding Danish furniture tradition, this craftsmanship, innovation and obsession with quality is second to none.

The cabinet enclosure of a loudspeaker system plays a vital role in shaping the sound that is produced by the speaker. It can affect the overall frequency response, as well as the volume and clarity of the sound and plays a significant role in determining the overall quality of the sound that you hear.

Combining a timeless aesthetic with a functional need to position the drive units in optimum conditions, the Peak engineers go to extreme measures to control and remove all resonances and vibrations from the cabinets.

A fully completed Peak Consult cabinet is the perfect environment for the proprietary high-performance drive units and hand-crafted crossover network. These cabinets allow the drive units to perform with no limitation in dynamics and musical balance. The resulting performance is simply breathtaking and highly addictive – no sound signature, just what the artist intended.





“These cabinets define inert, with the woofers, each midrange driver and the tweeter all having its own individual cabinet made from 1.5 – inch to 3 inch thick HDF board covered by another inch of solid acrylic, with additional resonance suppressor milled into the cabinetry. If that weren’t enough, there are no parallel surfaces to be found anywhere with these enclosures.”

Review by ToneAudio



Sonora - Pure White
The perfect all-round loudspeaker



El Diablo - Midnight Black
The ultimate listening experience

BEAUTY IN THE DETAIL

Four variants

The Sonora, Sinfonia and El Diablo are available in Midnight Black, Pure White and solid hardwood, all hand-made by Peak's master craftsmen. The Dragon Legacy comes as standard in solid hardwood, but other options may be possible on request.



BEAUTY IN THE DETAIL

The Carbon Edition

Unique to the El Diablo is a stunning Midnight Black Carbon finish. The internal speaker cabinet structures are made of several layers of HDF, with a minimum thickness of 36mm up to 50mm, all bonded using a dynamic damping principle.

The final 14mm outer skin provides the stunning final aesthetic finish. These structures are finished with Formula One grade carbon panels combined with a polished solid acrylic, which helps further reduce the overall cabinet resonances.



El Diablo - Midnight Black Carbon
The ultimate listening experience

Q&A

What is the recommended running in period for my Peak loudspeakers?

Each element (drive units and crossover components) within the loudspeaker will reach optimum functionality at different stages. For example, a rubber drive unit surround will reach correct pliability at a different time to the stiffer spider controlling the voice coil movement. This is without factoring in the driver cone and dust-cap. Playing the loudspeakers for a minimum of 300 hours before all the crossover components and drive units settle down, will ensure the loudspeakers will start to perform at their very best.

What are the drive unit torque settings and how often should I adjust them?

We recommend tightening drive unit bolts on your midrange and bass units after 3 days, again at 3 weeks and once again at 3 months. After this period, they can be checked once a year; always using the supplied torque driver in your accessories kit, which is set to the correct value. The tweeter does not need to be tightened as it is set from the factory.

How do I tighten the bolts on my Dragon Legacy loudspeakers?

The construction of the Dragon Legacy front baffle is different to other Peak models, as all the drive units are mounted using a unique damping gasket around each basket. This is set to the optimum value from the factory. Due to the very stable nature of this damping material, this requires no tightening during the listening period as it is designed to keep the drive units consistently stable.

How should I position my loudspeakers?

During the running in period, the performance of the loudspeakers will evolve and constantly improve. We recommend you decide on the final position after the loudspeakers are full run in. Once they are run in, you local Peak Consult partner will help optimise their performance potential within you room and to match your system.

How do I clean my loudspeakers?

A slightly damp (using water only) microfibre cloth can be used to remove any surface dust from the cabinet, which includes the midrange and bass units. We recommend you never touch or attempt to clean the HF unit dome as once damaged or creased, it will not perform as intended.

Should I Bi-Wire my Peak loudspeakers?

The design ethos behind all the Peak Consult products is to achieve the ultimate musical performance. Bi-wiring will bring benefits to a certain level; we recommend you go to bi-amping if you want to reach the maximum performance potential from your Peak loudspeakers. Using a dedicated amplifier for the bass input and a dedicated amplifier for the midrange/HF input will elevate the musical performance to another level entirely. We recommend you use the same stereo amplifiers (or four mono amplifiers) for this set up.

Do you provide spikes for my Peak loudspeakers?

The highly engineered foot arrangement for every Peak product consists of a precisely machined stainless-steel housing which is separated internally by a ceramic ball bearing, which offers the same contact point area as a spike. The weight of every Peak loudspeaker is significant, so making a stable/adjustable platform that gives consistent sonic results and can be used on any surface, was the design priority. Due to the (internally de-coupled) housing construction, the mechanical weight limits and stability of this solution are much higher than using a single spike tip in each corner of the product.

Why don't you use metal or composite materials for the cabinets?

Many different materials have been used for speaker cabinets by manufacturers over the years. For some, the motivation to use alternative materials is for aesthetic reasons. For others it is to create a good marketing story. Very few are driven by the performance benefits these materials offer. Having a deep understanding for the effect the material has on the sound, is vital to designing and manufacturing an excellent loudspeaker cabinet.

The Peak Consult philosophy is simple; if a material, component, or construction technique makes a better sounding loudspeaker, we will consider using it. Our primary goal is to reduce unwanted cabinet resonances, which adversely affect the performance. The combined 80-year expertise within Peak Consult on cabinet design, results in applying proprietary technology that completely absorbs this energy, delivering a more musically engaging product.


Will you design a modern 'lifestyle' speaker in the future?

Every Peak Consult product uses traditional engineering techniques that have evolved over many years, which address important technical considerations, that ultimately optimise the performance potential of the speaker. The cabinet design follows the functional needs first and foremost. The carefully balanced combination of tradition, evolution and quality drives the aesthetic signature for all Peak products and results in a timeless elegance that never dates.

What is the warranty period for my Peak loudspeakers?

For the original owner, there is a 5-year warranty period from date of purchase. This is automatically applied and verified with the original purchase invoice.





For further information about our products please contact:
Mike Picanza, Sales & Marketing Manager
mike@peakloudspeaker.com

EXPERIENCE REALITY

Peak Consult Denmark ApS, Langelandsvej 12, DK-5500 Middelfart, Denmark
Phone: +45 70 70 70 65

www.peak-consult.dk