



Dragon Legacy
Redefining your music listening experience

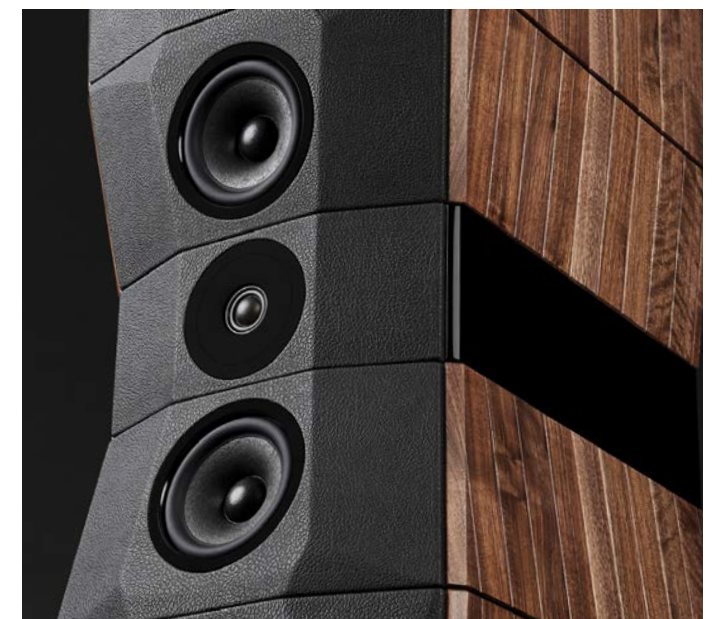
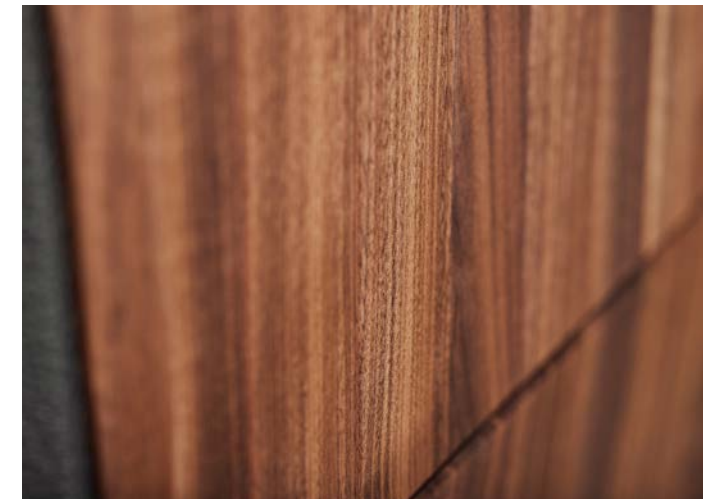
Dragon Legacy

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.

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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

