

Consequence Ultimate Edition

DYNAUDIO
AUTHENTIC FIDELITY

Consequence.

U L T I M A T E E D I T I O N



True consequence is timeless.

Dynaudio Consequence Ultimate Edition.

Such an inimitable loudspeaker can only come from an authentic loudspeaker specialist:
The Consequence Ultimate Edition by Dynaudio.

The unparalleled musicality of this exceptional loudspeaker is audible from the first moment. With a previously unrealized soundstage expanse, an incredible low frequency extension and an astonishing resolution of even the most minute detail. The Consequence Ultimate Edition is a statement for absolute music reproduction.

Only an authentic loudspeaker specialist like Dynaudio owns the vast knowledge of over 30 years experience and a complete understanding of music reproduction at the highest level of quality. And only such a loudspeaker specialist as Dynaudio is able to fully realize a loudspeaker of this class with its own development and manufacturing – to truly create a Consequence Ultimate Edition.

The Consequence Ultimate Edition exclusively features the latest, most innovative Dynaudio loudspeaker technology, integrating such into an incomparable cabinet construction, which itself is refined with select real-wood finishes and painstakingly built by the Dynaudio craftsmen in Denmark. Only the finest woods are chosen, and their veneer surfaces are sanded and polished by the skillful hand of a true master craftsman. A high degree of responsibility for protecting natural resources and using

environmental-friendly materials is paramount at Dynaudio. The basis of this definitive loudspeaker concept dates back to 1984: The original Dynaudio Consequence model had been decades ahead of the prevalent loudspeaker technology of the time and set new music reproduction performance benchmarks by addressing issues such as phase and time-domain coherence, driver propagation and dispersion, and the effects of resonance.

Due to the technological advantage of its advanced engineering and proprietary drivers, the Consequence has remained a state-of-the-art design for 25 years, continuously being produced for music lovers all around the world ever since its introduction. The Consequence has since become one of the most successful high-end loudspeakers in the history of audio and a crowning achievement in the illustrious history of Dynaudio.

But even the most enduring benchmark can eventually be re-defined. Equipped with the latest Dynaudio driver technologies and a new level of perfection in implementing each and every relevant technical detail, Dynaudio once again creates a supreme masterpiece and one of the finest high-end loudspeaker offerings in existence: The Consequence Ultimate Edition.







While playing music, the Consequence Ultimate Edition becomes sively resolving even the slightest musical nuances. Only very few quality and realistic proportion, for this requires the highest degree

essentially invisible – due to its superior imaging capabilities, expanders achieve a three-dimensional image of this exceptional of acoustic precision.

Due to its distinctive five-way concept with the unique inverted driver arrangement, aided by the Dynaudio engineers' meticulous attention to every subtle detail, the Consequence Ultimate Edition delivers extreme sonic precision: From the highest highs to the lowest lows, vocals and instruments are accurately and realistically reproduced in an infinite space.

With a high frequency range up to 30 kHz, even the most demanding recordings will be faithfully reproduced with all musical details. The dual tweeters complement each other with their frequency ranges and sound dispersion characteristics to achieve an absolutely homogenous reproduction. Thanks to innovations such as Dynaudio's unique Compound bass system and the resonance-

reducing Variovent, the low-frequency and mid-range performance maintains the same high level of sound quality: An exceptionally deep, but perfectly clear and transparent musical performance, completely free of resonances, that will fully impress with its timing, accuracy and authenticity.

With the Consequence Ultimate Edition, the full potential of high-resolution music recordings will be completely audible for the very first time. With their enhanced studio quality, many contemporary or remastered 24 Bit/196 kHz recordings are capable of higher playback quality than that possible from CD or LP records. Listening to such recordings over a high-end-streaming player on the Consequence Ultimate Edition is like discovering a new dimension of music reproduction.





The Consequence Ultimate Edition fascinates with its expansive with realistic height, width and depth, offering accurate tonality,

musical scale. A life-like soundstage that recreates time and space unlimited dynamics and absolute transparency.

Orchestral and choir recordings can only be reproduced convincingly with the exceptional sonic scale exhibited by the Consequence Ultimate Edition: Resolving every nuance of the entire tonal range, with unlimited dynamics and a realistic soundstage.

A wide range of dynamic bandwidth at the highest level of sonic neutrality and the lowest possible distortion, even at higher volume levels, is essential for an authentic reproduction of music. The Consequence Ultimate Edition features a sophisticated, extremely solid cabinet construction and the innovative, bass-reflex-supported Compound System to eliminate the adverse effects

of resonance. The result of this intricate construction is clearly audible: Even deepest bass notes are dynamically reproduced – realistically and with impressive accuracy. An additional mid/bass driver and the resonance-minimizing Variovent construction allow an absolutely homogenous reproduction of the entire upper-bass range and thus an unequalled low frequency imaging. Music becomes a wholly perceptible, emotional experience.

The Consequence Ultimate Edition is one of the very few loudspeakers to unconditionally convey the original proportion, dimension and scale of even the most ambitious music – rendering such with emotion and absolute life-like authenticity.

Consequence.

U L T I M A T E E D I T I O N

With every loudspeaker, perfect sound is a question of detail. And a special secret is hidden behind every detail. Just like it is in music.

The supremacy of the Consequence Ultimate Edition is evident in every detail. But the most unique feature is nearly invisible.

The singularity of the Consequence Ultimate Edition's musical reproduction capabilities is evident at the first listen. The fascinating transparency and three-dimensional, point-source imaging is the result of many precisely optimized technical details.

The distinctive driver array on the Consequence baffle is quite conspicuous. The loudspeaker appears to be standing upside down: The tweeters are integrated at the bottom, and the woofers are mounted above at the top. This positioning is important for achieving correct acoustical timing and coherence: There is a scientific purpose to this, as sound waves from different drivers propagate differently depending on their respective frequencies. Every subtle musical detail, from the highest to lowest frequency, is made to reach the listener at exactly the same time in the Consequence Ultimate Edition.

Normally, loudspeakers attempt to compensate for frequency-dependent delays through the properties of their crossovers. This is not sufficient for the Consequence Ultimate Edition. Hence, Dynaudio takes the next step in development to achieve a perfect sound reproduction by adjusting and optimizing all complex

parameters relative to driver dispersion and time-domain coherence. The „inverted“ driver array on the baffle is one part of this concept, for each driver position factors in the respective frequency's propagation and time-arrival properties relative to the listening position.

This time-delay correction with the five drivers is unique – but for a true loudspeaker specialist as Dynaudio, this is only the first step in the detailed optimization: The chrome- or gold-plated tweeter and midrange driver front plates have been precisely shaped in countless development stages, accurate to a micrometer, to achieve an optimum measurement value and, most importantly, to enable optimal dispersion and sonic performance. They also serve to dampen possible vibrations and thus further reduce distortion. All high-grade crossover components have also been painstakingly selected for their individual sonic properties and matched to the tightest tolerances, thereby enabling the drivers to perform at their highest level.

This perfection in detail is uncommon with most loudspeaker manufacturers. At Dynaudio, it is the foundation for achieving the finest sound quality possible.



True depth comes from within. This is paramount to the Consequence Ultimate Edition.

The Consequence Ultimate Edition amazes with its dynamic deep bass performance, exhibiting both unmatched power and unequalled resolution.

The secret of this bass performance is a very special technology: The unique Compound System. No other loudspeaker manufacturer utilizes this system as effectively as Dynaudio does.

The Consequence Ultimate Edition Compound System consists of two driver components, each perfectly complementing the other and enabling the impossible: A woofer operating in an infinitely-large enclosure. The Consequence's exceptionally large woofer already ensures a deep bass performance with incredible extension. Via the Compound System, its bass performance is

enhanced dramatically. The secret is hidden within the interior of the Consequence: Here, a second woofer is installed – not visible from outside. This internal woofer offers „compound loading“ to the external woofer, and the finely-tuned performance of these two woofers in tandem enables the outstanding deep-bass performance. Physics dictate that this level of low-frequency performance would otherwise only be attainable via an infinitely large cabinet enclosure volume.

To enable an even deeper bass extension, the low frequencies of the Compound System are further enhanced by an uncharacteristically large bass reflex system. The tonal result is a low-bass performance with unrivalled precision and depth, at a level of quality that no other loudspeaker has achieved.



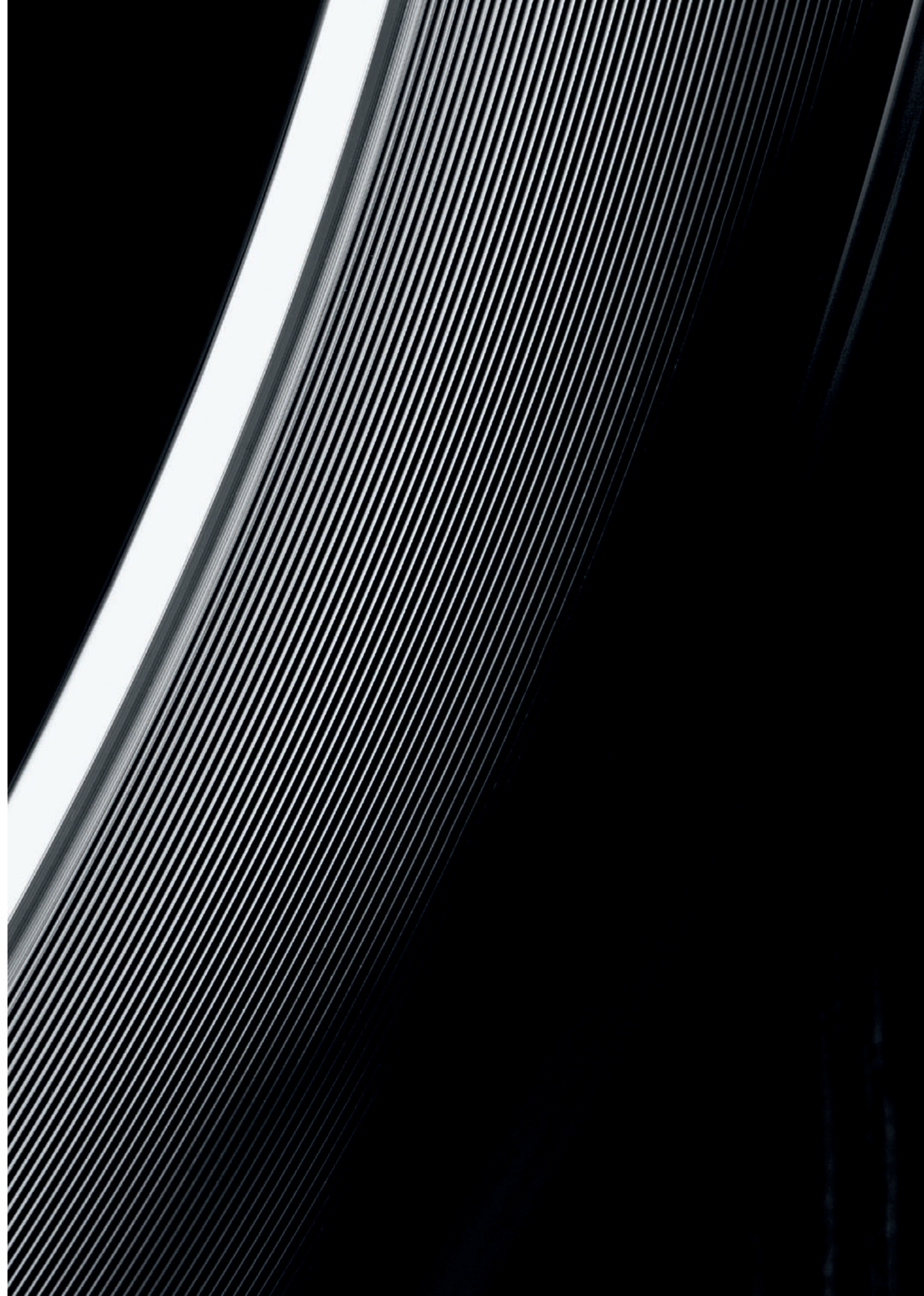
The passion for perfection: With the Consequence Ultimate Edition, every subtle detail becomes an audible experience.

Dynaudio engineers rely, above all, on their own innovations during the development, material selection, and production of the company's loudspeakers. Even the most minute detail receives great attention. The Consequence Ultimate Edition is a unique combination of innovative technology, sophisticated engineering, precise handcraftmanship and Danish sensitivities.

The heart of any loudspeaker is the driver. Dynaudio mid-range and woofer membranes are constructed from a proprietary material the company developed in-house, and are precisely shaped in an optimized geometry in order to accurately reproduce sound effortlessly and naturally. The voice coil, essential to move the driver membrane, has been made exceptionally light in order to enable ultra-fast movements. At the same time, these movements must be precisely controlled; therefore an incredibly powerful magnet in an unconventional alignment is employed to drive the aluminium coil.

Dynaudio is widely recognized for its now-legendary high frequency drivers. The company has perfected the soft-dome tweeter topology, where the sound-radiating surface area is a fine, specially-coated fabric dome. Again, ultra-light voice coils and extremely powerful magnets are utilized to deliver the clearest notes with the highest level of resolution, detail, and transparency. With their silky-smooth sound, Dynaudio tweeters are regarded as the finest high frequency drivers available anywhere. Another detail which is invisible, but still important for optimum sound quality is the Consequence Ultimate Edition's crossover. Here, only the highest quality components, such as extremely precise film resistors, pure copper air-coils, select high-grade capacitors and Dynaudio Ocos wiring are utilized.

This perfection is instantly audible – by the nuanced reproduction of even the most minute, low-level detail, the resolution, tonal neutrality and, above all, the true musicality of the Consequence Ultimate Edition is achieved.



The best tradition is innovation: Dynaudio Consequence Ultimate Edition.

Dynaudio has remained committed to authentic, absolutely natural sound reproduction for over three decades. The Consequence Ultimate Edition reflects this commitment with a combination of highly developed loudspeaker technology, the finest-grade materials and a dedicated passion for music.

With Dynaudio's tradition of innovation, it is fitting that the company would re-invent a classic loudspeaker with a twenty-five year history as the Consequence with an „Ultimate Edition“ – which itself offers further confirmation of Dynaudio's status as an inimitable loudspeaker specialist.

In typical Dynaudio effect, only the design and the construction basics have been carried over from the original Consequence model; all details and the entire driver technology are completely-new developments engineered exclusively for the Ultimate Edition.

Music lovers all across the world have discovered the Dynaudio sound quality. The Dynaudio Home Systems hi-fi and home theatre models are the company's most popular offerings, and many have become highly sought-after audiophile classics. Additionally, the company has entered the multimedia market, bringing its premium sound quality to computer, gaming, and portable audio player applications, taking their performance to the highest level.

Dynaudio's superlative sound quality is also in demand in studios: Each year, nearly 40,000 Dynaudio active monitors are installed around the world. Some of the most renowned studios, including the esteemed Air Studios and Mayfair Studios as well as the legendary Abbey Road Studios in London, England, the NRG Studios in Hollywood, California, and Paragon Studios in Nashville, Tennessee, rely on Dynaudio technology as the epitome of neutrality. Prominent clients such as the demanding British Broadcasting Company (BBC), among others, have established Dynaudio loudspeakers as the reference standard for their advanced production facilities.

Listening to music in a car has also become much more quality oriented, and in response to this demand, Dynaudio established its Automotive division, which offers a complete range of high-end mobile audio loudspeakers for aftermarket installation, having set a new, higher standard of performance for the industry. Dynaudio has also developed unique high-end sound systems for the Volkswagen Phaeton and the Bugatti Veyron Grand-Sport models that set new benchmarks for factory-fitted automotive entertainment systems.

Everyone who loves music not only wants to hear it, but to experience it – everywhere.



Consequence.

U L T I M A T E E D I T I O N

Technical Specifications

System	Five-way speaker
Frequency Response (+/- 3 dB)	17 Hz – 30 kHz
Sensitivity (2.83 V/1 m)	85 dB
IEC Long Term Power	> 400 W
Bass Principle	Vented Compound System
Weight	114 kg
Dimensions (W x H x D)	430 x 1330 x 630 mm

Veneers and finishes



The Dynaudio Consequence Ultimate Edition is available in two real-wood veneer finishes: Wengé with chrome accents or Rosewood with gold accents.

Due to printing limitations, the pictures do not do justice to the fine veneer's real colours and textures.



Relive music.

A passion for music is something special. Music allows us to experience so much more than just sound. Through a vast knowledge and understanding of music reproduction, the loudspeaker specialists at Dynaudio have invented a unique driver technology that renders music in perfect authenticity. Dynaudio "Authentic Fidelity" is much more than refined technical details and dedicated craftsmanship. Listening to a Dynaudio loudspeaker is like listening to music for the very first time. It is to "relive music".

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