

Focus XD

DYNAUDIO HOME

The quantum leap.

Focus XD

24 bit/192 kHz from source to driver.
It's the complete digital revolution.





Focus XD

This is not just a loudspeaker. This is redefining high-end audio system for the 21st century. Totally digital. Totally active. Totally high-res.

The Focus XD is the perfectly thought-out solution for truly high-end music playback, because this Dynaudio is digital, active and high-resolution. This is the beginning of an entirely new generation of high-end audio.

Digital: The Focus XD connects directly to the music source. This yields a complete high-end system that is more pure, more simple, and simply better.

Active: Each Focus XD driver is individually powered by a perfectly matched, performance optimized digital amplifier incorporating the highest possible performance reserves. Digital volume control and precise DSP fine-tuning are included.

High-resolution: The entire signal path is capable of 24 bit/192 kHz resolution, thus high-res music files and premium digital players lose none of their sound quality or performance potential.

With the Focus XD, wireless playback, DSP adjustments to tailor the speakers to the room acoustics, and brilliantly simple multi-room installations are all possible. Each loudspeaker can be equipped with new functions via firmware updates, making the Focus XD completely future-proof. The Focus XD is quite simply the next generation of the high-end audio system. Perfectly condensed down to what really matters.

The ultimate purity. For a
penultimate musical experience.



[Go to Focus 600 XD](#) ↕

Focus 600 XD

The definitive standard for active high-end loudspeakers.

The Focus 600 XD redefines the high-end loudspeaker and high-end audio system: the perfect symbiosis of floor-standing loudspeaker and high-performance digital amplifier. Both of the ultra-long-throw woofers feature extremely large and powerful magnets, and each is driven by its own individual power amplifier to ensure that impressive low frequency output is always delivered at the highest level of bass precision.

The Focus 600 XD utilizes a quad-amp design: just as with the woofers, the midrange driver and tweeter in each 600 XD are also each powered by an individual power amplifier, and the four drivers are perfectly harmonized through the highly sophisticated state-of-the-art DSP. The flagship model of the Focus XD range boasts a combined power output of 600 W per channel, offering a performance reserve sufficient for realistic playback of the most demanding large orchestral performances, for faithfully recreating the feeling and scale of a live performance recording, or for delivering the full impact, energy and depth of modern electronic music. The proprietary MSP cone material, together with the renowned soft dome tweeter with Precision Coating, ensures the tonal perfection and balanced sound characteristic of Dynaudio.

The Focus 600 XDs are easily integrated into any room, regardless of its size or the power of your music: Using the Speaker Position EQ, the bass response can be tailored to the particular room acoustics. Retractable spikes integrated within the aluminium outrigger feet ensure that the loudspeakers can be safely positioned on any floor surface while minimizing resonance. The 600 XD features both analogue and digital inputs, is able to be operated via remote control, can be expanded to deliver wireless and or multi-room playback, and is firmware upgradeable. The benchmark for high-end active loudspeakers has taken a quantum leap.



Technical Specifications

Dimensions: 1095 x 213 x 337 mm

Weight: 27.0 kg

Real wood veneer Walnut and Rosewood
Satin lacquer black, satin lacquer white



600 W

[Go to Focus 400 XD](#) ↕

Focus 400 XD

A statement piece redefining the high-end compact floor-standing loudspeaker.

The Focus 400 XD combines the sleek elegance of a compact floor-standing loudspeaker design with dual Dynaudio woofers, a legendary Dynaudio soft dome tweeter with Precision Coating, and the astonishing sonic performance of 450 watts of power in a tri-amp configuration.

Aside from the sophisticated digital amplifier and the proprietary driver technology, the 400 XD is distinguished by its exceptional sound quality: the perfectly optimized phase and crossover tuning of the drivers allows audio reproduction at such a high level of accuracy that a fascinatingly three-dimensional playback is achieved. Both bass and high frequency playback can be precisely adjusted to the specific room acoustics – purely digitally – for the finest level of audio playback.

The 400 XD is available in a choice of four premium finishes, while a discreetly integrated LED display (for volume and input selection), magnetically attached grilles, and a particularly practical detail, outrigger feet equipped with both non-slip resonance absorbers as well as integrated adjustable spikes that can be exposed, round off the elegant design. Thus, not only the sound but also the placement of the 400 XD can be perfectly adapted to the room. A compact floor-standing loudspeaker featuring a high-performance digital amplifier that delivers a most impressive sound quality. The Focus 400 XD is a statement that will make true music lovers sit up and listen.



Technical Specifications

Dimensions: 980 x 198 x 307 mm

Weight: 18.5 kg

Real wood veneer Walnut and Rosewood
Satin lacquer black, satin lacquer white



450 W

[Go to Focus 200 XD ↴](#)

Focus 200 XD

The next generation reference level compact high-end loudspeaker.

The Focus 200 XD completely redefines the ideal compact loudspeaker: already incorporating a perfectly optimized 300 watt digital amplifier, the high-performance woofer and tweeter are able to reproduce sound at the finest level possible. The 200 XD brings the best of two worlds together in this combination: the power, authority and control of a high-performance bi-amped active design and the ultra-refined and dynamic sound quality of a compact two-way reference loudspeaker.

The 200 XD bass performance can be optimized for placement near a wall boundary or in a corner, allowing the speakers to be perfectly integrated into any room. The Dynaudio Stand 6 loudspeaker stands, which feature a sound-optimizing anti-resonance construction, integrated cable management, and are available in a choice of white, black or silver finishes, serve as the ideal companion to facilitate use of the 200 XD as a free-standing high-end monitor.

Crafting high-end compact loudspeakers for discriminating audio connoisseurs has become a tradition at Dynaudio; with their exceptionally balanced and dynamic sound and their characteristic design, many Dynaudio loudspeakers have served as fundamental benchmarks in the history of the loudspeaker. The latest chapter in this story is digital, active, and high-resolution. The Focus 200 XD is the new reference for the next generation of high-end compact loudspeakers.



Technical Specifications

Dimensions: 360 x 198 x 307 mm

Weight: 8.65 kg

Real wood veneer Walnut and Rosewood
Satin lacquer black, satin lacquer white



300 W

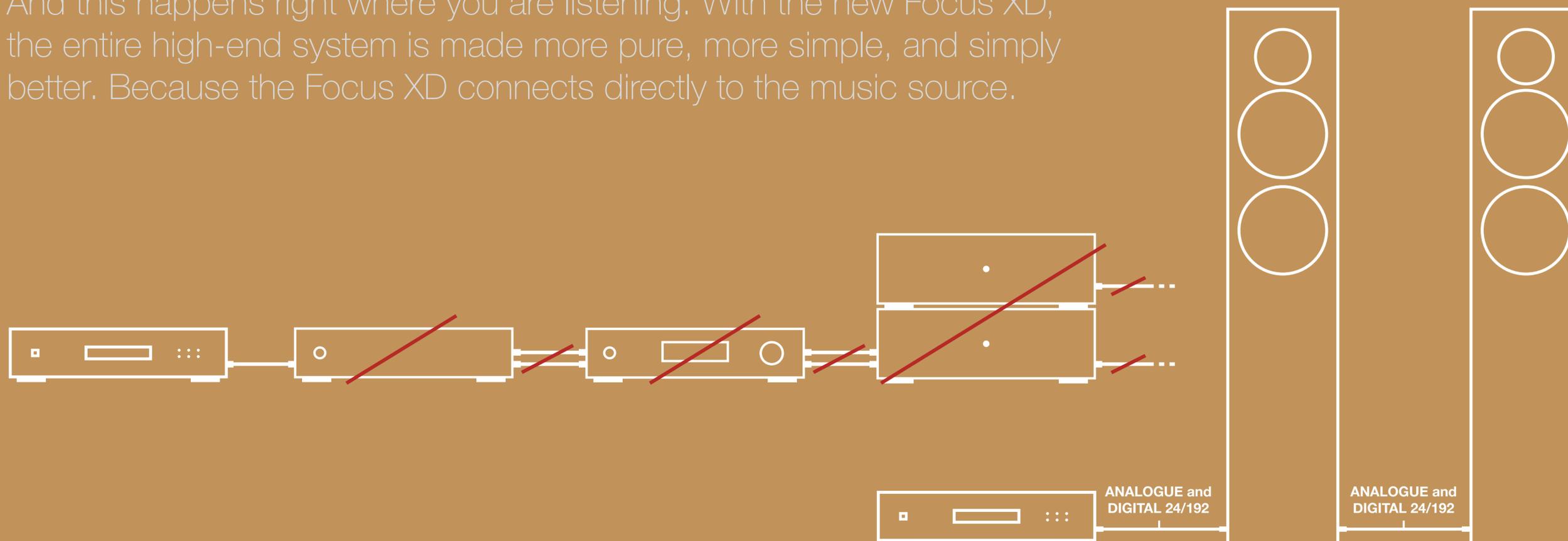


Absolute performance.

Perfect amplification for each driver.

The quantum leap.

And this happens right where you are listening. With the new Focus XD, the entire high-end system is made more pure, more simple, and simply better. Because the Focus XD connects directly to the music source.



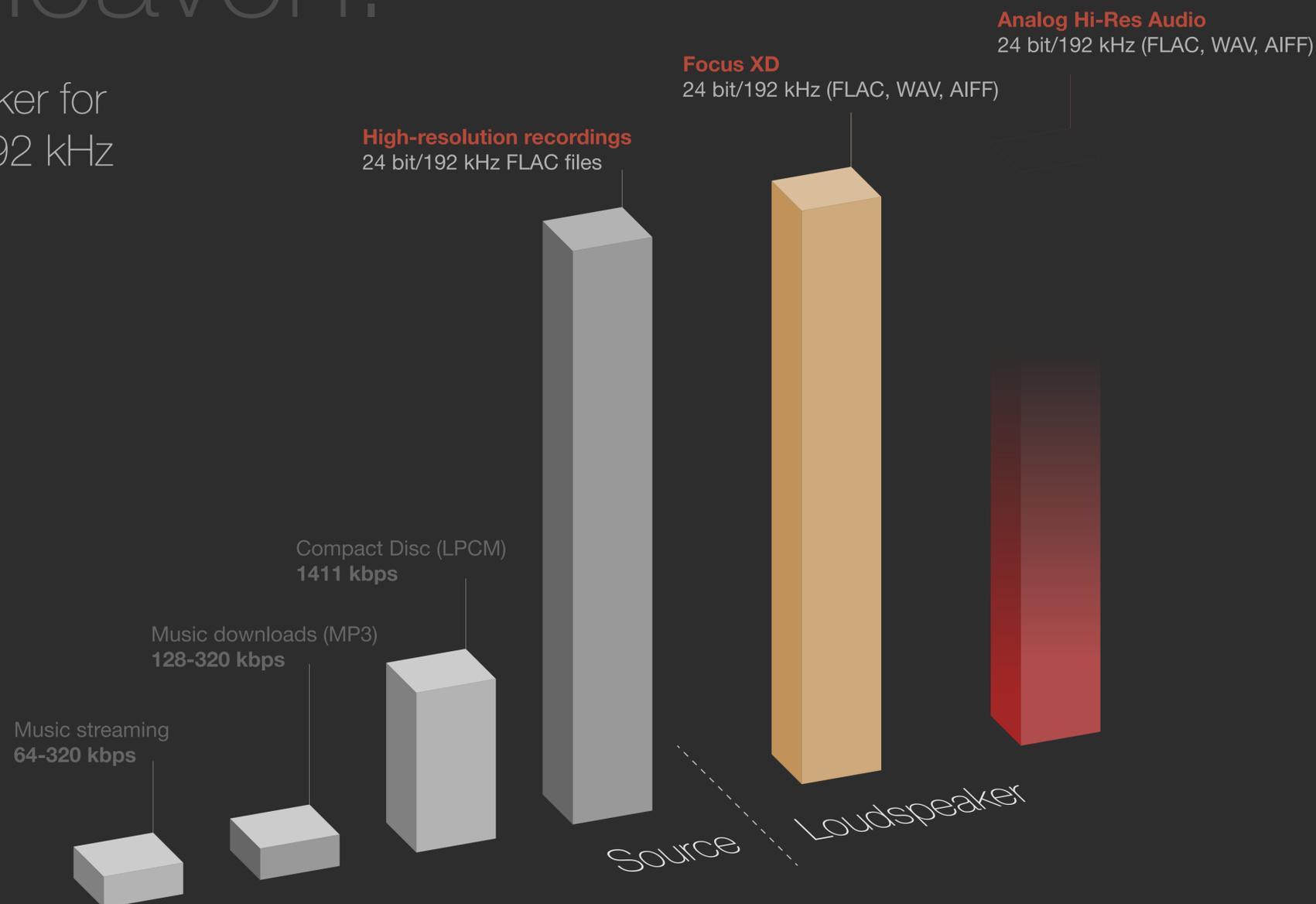
HiFi means high audio fidelity. A lot stands in the way of this audio fidelity in “traditional” HiFi systems: music saved digitally is converted to analogue far too early. Transmitted via analogue cable. Preamplified and volume controlled in analogue. Relayed on to the output amplifier in analogue. And finally reaching the loudspeaker via the analogue loudspeaker cable. This music signal, which has already been amplified and thus deteriorated, is separated out, filtered and finally reproduced by the loudspeaker. The overall coordination of this sound path is an equation with many unknowns. By definition, the perfect HiFi system would be much more puristic. And at the same time, the quality of sound would be far superior. Like the Focus XD.

The digital music signal from, for example, a hard disc player, media player, music server, music streamer, CD player or computer, reaches the Focus XD directly and absolutely unchanged, where it is then digitally amplified. Using the latest amplifier technology, the digital music signal is converted into music at the latest possible moment: directly at the woofers and tweeters.

The integrated analogue input allows for just as consistent playback from an analogue source: with the shortest conceivable analogue signal path and the premium 24 bit A/D converter. High Fidelity reaches a whole new dimension with the ultimate purity of the Focus XD.

High-res to Heaven.

The Focus XD is the perfect loudspeaker for high-resolution music. Native 24 bit/192 kHz resolution from source to driver.



With high-resolution data and music players, a new age of high-end audio has begun. Never before have there been more music titles, download portals, playback devices and computer software for true to original playback of recordings. Newly digitized master tapes, digitized vinyl archives or music produced entirely in high-resolution: with 8x more data volume compared to CD, a higher dynamic range and substantially finer resolution are possible, meaning even the slightest acoustic and tonal nuances of a recording can be heard. Never before could we so faithfully reproduce pure vocals, real instruments and the actual recording space at home. This is only possible with the complete high-end sound system.

The old way: the digital high-resolution music signal with maximum data volume is converted to analogue via a D/A converter shortly after it is read, following this comes analogue amplification, analogue tone control, analogue cable and analogue cross-overs. This is not a highway for authentic high-resolution playback, it is a long and winding road. The Focus XD is much more consistent: the music signal stays digital, high-resolution and absolutely lossless from the music source to the loudspeaker drivers. Via the coaxial digital input and the DSP (Digital Signal Processing) to the digital amplifier. Even here amplification is entirely digital using the PCM-PWM conversion principal. The Focus XD is the perfect high-resolution loudspeaker.

Legendary and new.

The Focus XD combines the best of both worlds: legendary Dynaudio driver technology and innovative state-of-the-art digital amplifiers.



The Focus XD is digital, active and high-resolution. But even the best amplifier technology is no substitute for tweeters and woofers offering absolutely first-class sound quality. The drivers are the heart of any good loudspeaker, which is why these are developed and produced in-house by Dynaudio in Skanderborg, Denmark. The Focus XD was built with the legendary Esotec+ drivers, incorporating ultra-light aluminium voice coils and the legendary membrane material MSP, silk-fabric dome tweeters with Precision Coating, extra-strong Ferrit+ magnetic drives and low-resonance cast aluminium frames. For the flagship model Focus 600 XD, a completely new ultra-long-throw woofer was developed for particularly deep and precise bass reproduction.

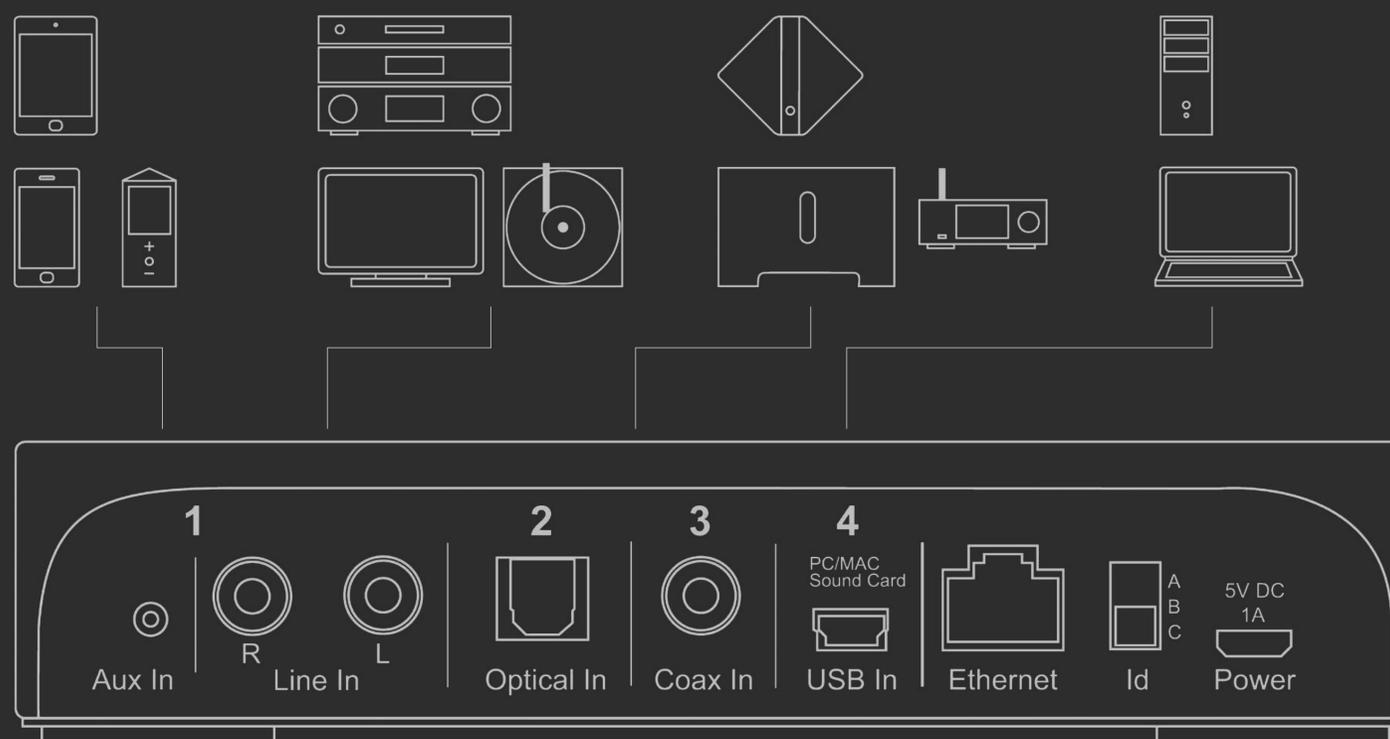
This world-renowned driver technology is combined with the perfect amplifiers in the Focus XD: perfectly optimized to each of the drivers via DSP. Fully digital, resulting in neutral playback of the digital music signal. With digital volume control directly at the amplifier and 150 watt power output at each driver, with sufficient power reserves at all times. Each driver has its own amplifier, meaning that in the individual Focus XD models, a vast total power output of 300, 450 or 600 watts is available per speaker. The amplifier technology is also highly efficient, making it a model for energy- and resource-saving technology. The Focus XD is not only the ideal loudspeaker but also the ideal amplifier.

Uncompromisingly simple.
The sound system of the future.



It can be connected entirely wirelessly.

Digital, analogue, wireless – with the Dynaudio Hub, the Focus XD can operate wirelessly. And can connect to five additional music sources.



A high-resolution-capable digital input is included in every Focus XD model (75 ohm coaxial cable up to 24 bit/192 kHz) as is an additional analogue RCA input for the right or left channel. The respective input and volume are simply selected using the Focus XD remote control. The Focus XD is particularly ideal for digital music sources: the digital music signal is either transmitted in 24/192 via the coaxial digital cable from one speaker to the other or wirelessly in 24/96. In addition, the Focus XD can be connected

entirely wirelessly: The Focus XD is equipped with an integrated receiver for the Dynaudio Hub. The Hub is compatible with additional analogue and digital audio sources, such as computers, Bluetooth receivers, streaming players, radios or televisions, and sends the music signal wirelessly to the Focus XD loudspeaker. In bit-perfect, completely lossless digital transmission. With this extension, the Focus XD can be equipped with 7 inputs, all of which can easily be selected using the remote control.

Multi-room at its best.

Focus XD for everyone, everywhere. With the Dynaudio Hub, you can use multiple Focus XD in multiple rooms.

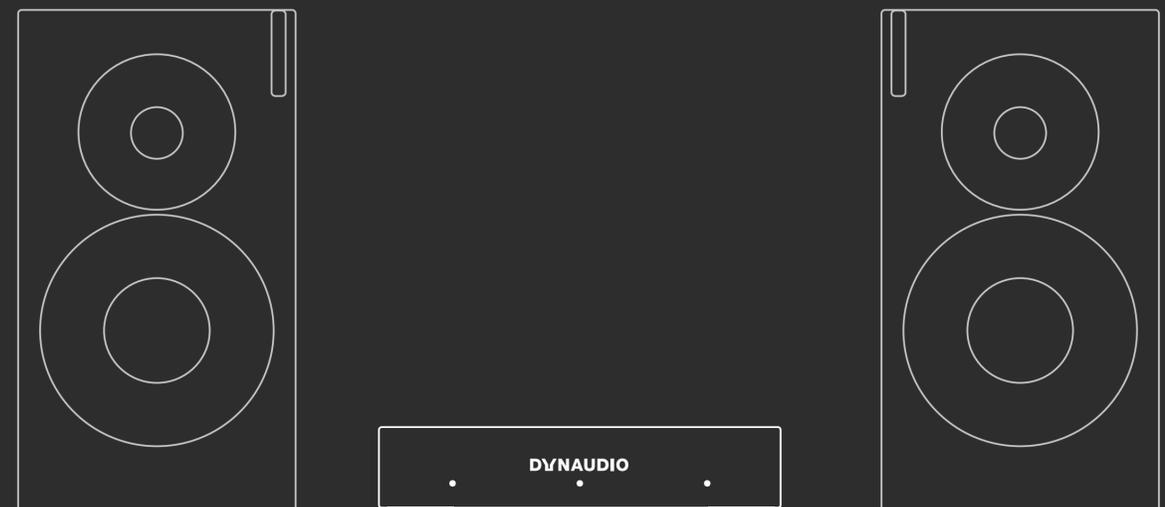


With the optional Dynaudio Hub, the Focus XD is not only wireless but also multi-room-capable. With one Hub, multiple Focus XD can be used independently of one another in different rooms. Without having to lay one single meter of loudspeaker cable, set up amplifiers or grapple with multi-room controllers. Each Focus XD can be conveniently operated within the same room using the remote control. To use this smart multi-room system, simply assign each loudspeaker to a zone using the switch on the back, which allows you to select the music source and volume and turn each loudspeaker on and off individually. To further adapt the Focus XD to the individual acoustics of each room,

each Focus XD loudspeaker is equipped with a loudspeaker position EQ, which allows the bass response to be finely tailored to the room acoustics. This way, with the loudspeaker set up near a wall or corner, the bass can be reduced in order to achieve a balanced playback. Similarly, the high-frequency range can be discreetly raised or lowered. All settings are adjusted via digital signal and are thus fully lossless. With the Focus XD, in-room integration and optimization is now easier than ever before, while multi-room audio has reached an entirely new level of high-end sound quality.

A new level of wireless connectivity.

Listening to music has never been easier. The new Dynaudio Connect wireless transmitter brings a new level of connectivity and convenience to the Dynaudio Focus XD models.



The Connect is based on the Dynaudio Hub, sharing its form factor and offering the same analogue and digital audio inputs including an USB input for computers, while adding Wi-Fi integration (Spotify Connect, DLNA) for the home network, Bluetooth (aptX®, AAC) connectivity for streaming from mobile devices such as smartphones, and 24 bit/192 kHz compatibility on the optical and coaxial digital audio inputs. When used together with the Focus XD, the Connect also is capable of lossless high-res streaming from the Connect to the speakers – with full 24 bit depth and up to 96 kHz sample rate high-resolution wireless audio transmission.

The Connect also allows one to operate the Focus XD models with the App Control for iOS instead of the Focus XD remote control. The Dynaudio App is ideal to control the Focus XD loudspeakers and the Connect, allowing users to select the audio input, set the volume level, or power the speakers on and off. The App Control also features the added convenience of enabling the re-naming of the inputs, such as “CD Player”

instead of Coax or “Flatscreen” instead of Opt, thus enabling a personalized level of customization and more simplified operation. The App also enables the Zones to be re-named when using the speakers in a multi-room setup, as Zone “Blue” may be re-named as “Guestroom”, for example.

With or without App, the Dynaudio Connect’s Wi-Fi integration with Spotify Connect and DLNA makes it easy to stream your music completely wirelessly, for example from a DLNA player connected to your network, which streams music to the Focus XD via the Connect. Smartphones or portable music devices can be wirelessly paired to the Dynaudio Connect via Bluetooth with A2DP, aptX® and AAC compatibility.

The Dynaudio Connect simply makes operating and listening Focus XD loudspeakers more convenient, versatile and easier than ever before.

Danish, naturally.

The Focus XD is produced where the loudspeaker was invented. In Denmark.

The danish loudspeaker specialist

Quality without compromise can only be built by hand.

The Focus XD is the perfect digital high-end sound system, created manually by master craftsmen.

The Dynaudio engineering team trusts its own innovations above all else during the development process, when selecting materials and during manufacture. Special attention is given to even the most minute detail. Dynaudio loudspeakers are a unique combination of innovative technology, the most modern production techniques, precision craftsmanship and Danish sensitivity. This kind of input is out of the question for most loudspeaker manufacturers – but at Dynaudio in Denmark it is the basic requirement for creating the legendary Dynaudio sound experience. Dynaudio soft dome tweeters have been consistently and continuously improved over decades to achieve the best sound quality: they combine a fine, specially coated fabric dome with an extra-light aluminium voice coil. The characteristic Dynaudio woofers

and midrange drivers are another noteworthy feature. These are distinguished by their unique form and the proprietary membrane material: magnesium silicate polymer (MSP) is remarkable due to its excellent dimensional stability and high inner damping, which produces a neutral sound quality. Sophisticated analytical tools and computer simulation processes ensure that Dynaudio loudspeakers are more exact and even more perfectly constructed – even so, after developing our loudspeakers, we carry out the decisive fine-tuning through intensive sound and comparison tests. To do this, we use the most precise and complex measuring instrument of all: the human ear. Because music remains an essence that can only be captured by feeling.

Dynaudio sound quality

Probably the best loudspeaker company in the world.

Recording engineers rely on one thing in over ten thousand studios worldwide: Dynaudio sound quality.

All around the world, ten thousands of Dynaudio active monitors are installed every year, epitomizing sonic neutrality. Some of the most prominent 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. BBC Radio & Music

selected Dynaudio loudspeakers as the reference monitor for their new UK and international production facilities, while the Danish Broadcasting Corporation (DR) chose to order more than 500 Dynaudio monitors for their all-new multimedia facility, DR-BYEN in Copenhagen, Denmark. Furthermore, many sound designers in the multimedia and gaming sector create their audiovisual experiences on Dynaudio monitors.

All there is.

DYNAUDIO

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