



# Excite



**Two names, two promises: Dynaudio Excite. The new Excite loudspeaker models combine high-end audio performance and pure musical fun. Dynaudio Excite is instant and non-stop dynamics – sheer entertainment with any music, with any amp, at any volume.**

There is now a high-end loudspeaker that does not require the highest grade amplifier in order to sound convincing. This is because the Excite models make the most of any amplifier's or receiver's power, quickly and precisely following the music signal, perfectly converting every watt into nothing but exceptionally balanced and natural sounding pure music. Dynaudio took advantage of its vast knowledge of driver technology to develop a unique and unrivaled loudspeaker series that could achieve this elevated level of performance. The Excite comprises legendary Dynaudio innovations such as magnesium silicate polymer (MSP) membranes, die-cast aluminium frame baskets, lightweight aluminium voice coils, phase-aligned crossovers, and specially coated soft dome tweeters – all united in a new driver design. Improved magnet structures, enhanced voice coils, and further refinement of all relevant technical parameters highlight this exacting, high-performance loudspeaker series: Life-like dynamics, the utmost musical enjoyment, and the highest level of quality and performance ever achieved from systems in this price class.

The Dynaudio Excite models allow the musical capabilities of every audio system and any source to be fully experienced – with any style of music.

## EXTREME POWER EXCITE X36

The Dynaudio Excite X36 delivers large-scale musical pleasure. Powerful dynamics and exacting depth create an impressive soundstage. Musical instruments, vocals and audio effects are reproduced with absolute life-like authenticity.

This large floor-standing loudspeaker comprises an optimized 3-way system with a dual woofer array. Thanks to the ensuing large membrane surface and twin magnets, plus a separate dedicated mid-range driver, music and sound effects are perfectly projected into the room – to be heard and felt. This requires that the loudspeaker have ample dimensions since such a realistic and believable volume can only be achieved through a large cabinet volume. The highly rigid, low-resonance construction of the X36 is equally essential in order to authentically reproduce the highest volume levels. A stable plinth with removable spikes ensures a safe, yet stable, footing on any floor. Music can be relived in all its depth with the extremely powerful Dynaudio Excite X36.



- 27 mm soft dome tweeter with precision coating
- 11 cm mid-bass driver with MSP membrane and large neodymium magnet
- Dual 18 cm long-throw mid-bass drivers with MSP membrane
- Extremely lightweight aluminium wire voice coils
- Highly rigid, die-cast aluminium driver baskets
- Phase-aligned 3-way crossover
- Low-resonance MDF cabinet with 25 mm baffle
- Rear bass-reflex port, sealable
- Detachable cloth grille
- Base plinth with integrated removable spikes



## EXQUISITE SOUND EXCITE X32



**Fascinating musicality in a classic form: The Dynaudio Excite X32. An attractive, slim-line floor-standing speaker which combines timeless elegance and full-range sound, the innovative X32 incorporates two newly developed mid/bass drivers.**

Designed as a traditional two-way loudspeaker, but with the advantage of dual drivers where the benefit of two magnet system and two cone diaphragms will ensure that even the deepest notes are authentically reproduced. The specific properties of Magnesium Silicate Polymer and the special membrane shape guarantee that vocals and midrange instruments are perfectly integrated into the soundstage. With a slender front baffle, a full-length front grille and a fine wood grain finish, the X32 is also an elegant living room furnishing. For perfect room integration, all Excite models are finished in a choice of select real wood veneers. Exquisite sound can be enjoyed in any space.



- 27 mm soft dome tweeter with precision coating
- Dual 14.5 cm long-throw mid-bass drivers with MSP membrane
- Extremely lightweight aluminium wire voice coils
- Highly rigid, die-cast aluminium driver baskets
- Phase-aligned 2-way crossover
- Low-resonance MDF cabinet with 25 mm baffle
- Rear bass-reflex port, sealable
- Detachable cloth grille
- Base plinth with integrated removable spikes



## EXTREMELY VIBRANT EXCITE X22 CENTER



**Impressive realism for convincing home cinema: The Dynaudio Excite X22 is a universal center channel loudspeaker that combines maximum sonic performance with minimum cabinet space. Movie sound effects and musical soundscapes from DVD and HD discs truly need to be reproduced naturally in order to fully impress.**

The sound simply must fit to the colourful, sharp, high-resolution picture. With its completely newly-developed compact mid/bass and tweeter drive units, the X22 presents sound in brilliant shades and vivid detail. Thanks to its bass-reflex construction, the compact speaker even reproduces the deepest notes. The basis for this high level of performance is an extremely rigid cabinet construction which is particularly anti-resonant, thus also reducing the effects of vibration from the surface beneath it. An ideal dispersion angle is attained via the integrated metal plinth. With the Dynaudio Excite X22, movie sequences come to life if full authenticity, music becomes vivid – multi-channel music and home theatre will be a truly deep and extremely moving experience.



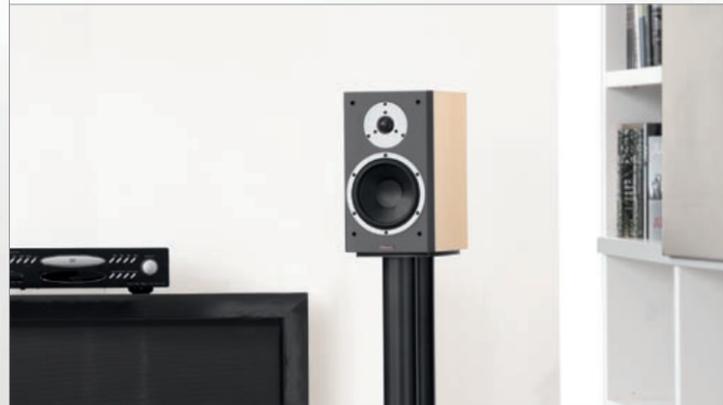
- 27 mm soft dome tweeter with precision coating
- Dual 11 cm mid-bass drivers with MSP membranes
- Extremely lightweight aluminium wire voice coils
- Highly rigid, die-cast aluminium driver baskets
- Phase-aligned 2-way crossover
- Low-resonance MDF cabinet with 25 mm baffle
- Rear bass-reflex port, sealable
- Detachable cloth grille
- Integrated angled plinth (removable)

## EXEMPLARILY COMPACT EXCITE X16



**The exemplary performance of the Dynaudio Excite X16 renders maximum enjoyment from a compact design: Powerful bass, a natural mid-range, and transparent highs – with any genre of music, on any system.**

Featuring a new 18 cm woofer, the X16 effortlessly reproduces deep bass notes even in larger rooms. Impressive dynamics are a result of one Dynaudio strength: The large, high-density ferrite magnet and an especially long, but lightweight, aluminium voice coil. The coil always moves precisely within the magnetic field, even during the most dynamic pulses. With very dynamic recordings played at the loudest volumes, the loudspeaker remains precise, detailed and undistorted. This powerful new driver system is so efficient that extreme volumes can even be reached without a high-powered amplifier. The soft dome tweeter matches this controlled performance, remaining clear, detailed and linear up to the highest frequencies. The compact Excite X16 turns every recording into an exemplary sonic performance.



- 27 mm soft dome tweeter with precision coating
- 18 cm long-throw mid-bass driver with MSP membrane
- Extremely lightweight aluminium wire voice coils
- Highly rigid, die-cast aluminium driver baskets
- Phase-aligned 2-way crossover
- Low-resonance MDF cabinet with 25 mm baffle
- Rear bass-reflex port, sealable
- Detachable cloth grille
- Optional Dynaudio Stand\* (black or silver)

## EXCEPTIONAL MUSICALITY **EXCITE X12**



**Musical purity and the highest resolution: The Dynaudio Excite X12 provides high-end sound from an ultra-compact enclosure.**

Even the smallest nuances are reproduced precisely and authentically. The silky-smooth yet extremely detailed high frequency performance is due to the further improved Dynaudio specially coated soft dome tweeter, a legend in its own right. It is mounted as close as possible to the mid/bass driver in order to achieve the most precise soundstage, acting as an ideal one-point source of sound – where music simply sounds right. This is also achieved through the finely tuned crossover which, as in every Excite model, features ceramic resistors, air-copper-coils and high quality internal cabling. The impedance is constant and linear over the entire frequency range, thus providing an easy load to any amplifier. The strict use of highly rigid die-cast aluminium driver baskets in all Excite models further enables a clear, pure, undistorted reproduction of music to be achieved. The Excite X12 is compact high end purity for an exceptional music experience – one that may be relived again and again.



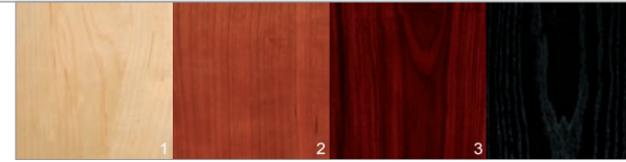
- 27 mm soft dome tweeter with precision coating
- 14.5 cm long-throw mid-bass driver with MSP membrane
- Extremely lightweight aluminium wire voice coil
- Highly rigid, die-cast aluminium driver basket
- Phase-aligned 2-way crossover
- Low-resonance MDF cabinet with 25 mm baffle
- Rear bass-reflex port, sealable
- Detachable cloth grille
- Optional Dynaudio Stand<sup>1</sup> (black or silver)

# RELIVE MUSIC DYNAUDIO

Over 30 years ago in the small Danish town of Skanderborg, a group of engineers who shared a passion for music came to the conclusion that even the best loudspeakers available at the time were incapable of playing music without coloration. They established a new company to change this: Dynaudio.

To this day, the Dynaudio R&D team relies on its own innovations for material selection, manufacturing processes and component matching. Even the smallest details receive maximum attention. Dynaudio loudspeakers are a unique combination of innovative technology, state-of-the-art precision manufacturing, and true hand-craftsmanship. Such passionate awareness and effort is unheard of with almost any other loudspeaker company, but for Dynaudio it is a fundamental requirement in order to achieve the highest possible sound quality.

The Dynaudio Home Systems hi-fi and home theater models are the most popular and many have become highly sought-after audiophile classics. Dynaudio's superlative sound quality is also in demand in studios: the company has become renowned for its Professional division's active monitors, with sound engineers at the world's preeminent recording studios relying on Dynaudio technology. The demanding British Broadcasting Corporation (BBC) and international TV production company Danish Radio (DR) are both examples of prominent clients that have chosen Dynaudio Acoustics loudspeakers as the reference standard for their advanced production facilities. Listening to music in a car has also become much more quality-oriented. Dynaudio has co-operated with Volvo over the past decade, and today provides a factory Premium Sound System for all Volvo vehicles. In collaboration with Volkswagen, Dynaudio developed a unique high-end sound system that set new benchmarks for factory-fitted automotive entertainment systems. Most recently, the company entered the multimedia market, bringing its premium sound quality to computer, gaming, and portable audio player applications, taking their performance to the highest level. Everyone who loves music not only wants to hear it, but to experience it – and now they can. Everywhere.



Dynaudio Excite loudspeakers are available in a choice of real-wood veneer finishes: Maple (1), Cherry (2), Rosewood (3) and Black Ash (4). Due to printing limitations the pictures do not do justice to the fine veneers' true colors and textures.

	Excite X36	Excite X32	Excite X22 Center	Excite X16	Excite X12
<b>Sensitivity</b>	89 dB (2.83 V/1 m)	87 dB (2.83 V/1 m)	86 dB (2.83 V/1 m)	87 dB (2.83 V/1 m)	86 dB (2.83 V/1 m)
<b>IEC Power handling</b>	250 W	200 W	150 W	150 W	150 W
<b>Impedance</b>	4 ohms	4 ohms	4 ohms	4 ohms	4 ohms
<b>Frequency Response</b>	35 Hz–23 kHz (± 3 dB)	37 Hz–23 kHz (± 3 dB)	58 Hz–23 kHz (± 3 dB)	40 Hz–23 kHz (± 3 dB)	50 Hz–23 kHz (± 3 dB)
<b>Box Principle</b>	3-way bass reflex	2-way bass reflex	2-way bass reflex	2-way bass reflex	2-way bass reflex
<b>Crossover Frequency</b>	500 & 2000 Hz	1800 Hz	1800 Hz	1800 Hz	2000 Hz
<b>Weight</b>	23.5 kg	17.2 kg	7.0 kg	9.0 kg	6.5 kg
<b>Dimensions (W x H x D)</b>	205 x 1040 x 310 mm 8.1 x 40.9 x 12.2"	170 x 920 x 270 mm 6.7 x 36.2 x 10.6"	500 x 130 x 210 mm 19.7 x 5.1 x 8.3"	205 x 350 x 290 mm 8.1 x 13.8 x 11.4"	170 x 285 x 255 mm 6.7 x 11.2 x 10"



**DYNAUDIO**  
AUTHENTIC FIDELITY



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