

DYNAUDIO

Music Family

Product Description

Meet Music: the world's most intelligent wireless music system.

It adapts seamlessly (and automatically) to any room or position. It senses and adapts to surrounding noise levels. And it even creates instant personalised playlists of the music it knows you'll love with Music Now. Just push play...



About Dynaudio

Dynaudio is the leading producer of hand-crafted high-end loudspeakers created by impassioned music lovers for your living room, the professional studio and for your car.



Confidence Range

Confidence 60



Description

Ultimate performance. Ultimate quality. Ultimate innovation. Meet the new flagship of Dynaudio's most advanced speaker range.

Designed and engineered in Denmark

We put Confidence through intensive – and exhaustive – testing in the Jupiter measuring facility at Dynaudio Labs. Hundreds of hours of analysis and listening have resulted in the best speaker we've ever created.

Brand-new Esotar3 tweeter

The legend continues. The all-new Esotar3 is optimised for detail, finesse and performance. It includes the ingenious Hexis resonance-defeating inner dome, plus innovations in materials, airflow and more.

Next-gen DDC technology

Dynaudio Directivity Control, our sound-shaping technology platform, has been rebooted, revamped and refined to include the DDC Lens – a unique machined waveguide that focuses your music exactly where it should go: your ears.

NeoTec woofers

We've taken our legendary MSP woofers to new heights. A combination of powerful neodymium magnets and aluminium and copper voice-coils mean each driver is individually engineered and tuned for one purpose: unsurpassed quality.

Ultimate performance. Ultimate quality. Ultimate innovation. Meet the new flagship of Dynaudio's most advanced speaker range

Sometimes size does matter. The all-new Confidence 60, the flagship of the new Confidence family, towers above the outgoing Confidence C4 model.

It's unashamedly big; it's unselfconscious hi-fi royalty. And it sounds like nothing else you've heard. Pull up a chair.

While your ears are captivated by the Confidence 60's astonishing power, scale and detail, your eyes will probably be drawn to the single Esotar3 28mm soft-dome tweeter in the middle. Then the twin 15cm MSP midrange drivers with Horizon Surrounds. And, finally to the two 23cm MSP NeoTec Woofers.

The drivers are all new. And they're all part of the next generation of our innovative DDC (Dynaudio Directivity Control) sound-shaping technology platform. This focuses the sound waves radiating from the speakers into a tight vertical 'beam' that avoids reflections from floors and ceilings while maintaining a wide horizontal image. That means a bigger sweet-spot on the couch, a happier audience, and the knowledge that you're only hearing what the drivers are producing – and not what the room itself is bringing to the party. (Something you can learn more about in our six-part podcast series on the new Confidence).

The star of the show is the DDC Lens – a machined aluminium waveguide integrated into the precision Complex composite baffle. This ingenious part (the result of hundreds of hours of simulations, prototyping and listening tests) works in conjunction with the baffle shape, the tweeter and the midrange drivers (notice their brand-new Horizon Surround, also part of the system) and the woofers to focus sound waves where they need to go: you.

In fact, everything in the Confidence 60 is designed precisely for that purpose. Even the gasket that decouples the baffle from the cabinet, and the screws that hold everything in place.



Confidence Range

Confidence 60 (cont.)

The brand-new Esotar3 28mm soft-dome tweeter takes over 40 years of Dynaudio expertise, plus plenty of new learnings from development of the award-winning Esotar Forty unit – and rolls it all into the finest tweeter we've ever created. A powerful neodymium magnet system, innovations in airflow routing, the new resonance-busting Hexis inner dome ... it all combines to increase detail, clarity and sensitivity.

The new 23cm NeoTec MSP woofers also have neodymium magnets under the hood, and use three layers of glass-fibre in their voice-coil formers for optimum stiffness. The voice-coils themselves are copper (which provides extra moving mass for tighter, more powerful and more controlled bass in this specific driver design). And the entire woofer motor has been designed to harness airflow using an innovative new venting system that's been machined directly into the magnet.

The Confidence 60's brand-new MSP midrange drivers are a big departure from previous Dynaudio designs. They use a radical surround design – the Horizon – that follows the cone's shape right to the edge of the driver. This reduces the surround's first resonant mode to effectively increase the whole playing surface area and improve performance. They also sit flush with the baffle to reduce diffractions from the diaphragm and the adjacent tweeter.

Behind the scenes, the basket has been given a new lightweight organic design – one that's resulted from extensive topology-optimisation simulations. It increases airflow, maintains its stability and rigidity and reduces weight simultaneously without sacrificing performance.

And it's all finished in our trademark Danish-designed furniture-grade cabinetry. Perfect performance, perfect quality.



Confidence Range

Confidence 50



Description

With great power comes great responsibility. That's why these large floorstanders are just as adept at shaking the room as they are reproducing the finest of details.

Designed and engineered in Denmark

We put Confidence through intensive – and exhaustive – testing in the Jupiter measuring facility at Dynaudio Labs. Hundreds of hours of analysis and listening have resulted in the best speaker we've ever created.

Brand-new Esotar3 tweeter

The legend continues. The all-new Esotar3 is optimised for detail, finesse and performance. It includes the ingenious Hexis resonance-defeating inner dome, plus innovations in materials, airflow and more.

Next-gen DDC technology

Dynaudio Directivity Control, our sound-shaping technology platform, has been rebooted, revamped and refined to include the DDC Lens – a unique machined waveguide that focuses your music exactly where it should go: your ears.

With great power comes great responsibility. That's why these large floorstanders are just as adept at shaking the room as they are reproducing the finest of details

The all-new Confidence 50 stands shoulder-to-shoulder (or baffle-to-baffle) in height with the Confidence C4 – the previous flagship of the range.

Like that legendary speaker, it's a three-way design with twin woofers and twin midrange drivers. It's stunningly constructed. Stunningly finished. And a stunning performer. It uses DDC (Dynaudio Directivity Control) technology to form a sound 'beam' that avoids reflections from floors and ceilings. And it features an Esotar tweeter and MSP woofers.

But it takes all of this – every single component – to a new level of performance.

You might notice that while the previous Confidence floor-standers used two tweeters, the new Confidence 50 has just one. That's because the engineers toiling away in Dynaudio Labs have discovered new ways to optimise crossovers, waveguides and baffles to create a much simpler, better-performing version of the DDC platform. (Peek behind the curtain and see how we decided to go with one tweeter instead of two in our six-part podcast series on Confidence).

It all centres on the new DDC Lens – the stunning precision-machined waveguide around the brand-new Esotar3 tweeter (we think you'll agree that's a mouth-watering combination right there). The DDC Lens has been simulated and topology-optimised to vertically focus the tweeter, midrange drivers and woofers on the listening position. That results in dramatically reduced reflections from floors and ceilings – which means you hear exactly what the driver system, and not the room, is doing.

The new 28mm Esotar3 soft-dome tweeter takes over 40 years of Dynaudio expertise, plus plenty of new learnings from the award-winning Esotar Forty unit – and rolls it all into the finest tweeter we've ever developed. A powerful neodymium magnet system, innovations in airflow routing, the new resonance-busting Hexis inner dome ... it all combines to increase detail, clarity and sensitivity.

The new 18cm NeoTec MSP woofers also have neodymium magnets under the hood, and use glass-fibre in their



Confidence Range

Confidence 50 (cont.)

voice-coil formers for optimum stiffness. The voice-coils themselves are copper (which provides extra moving mass for tighter, more powerful and more controlled bass in this specific driver design). And the entire woofer motor has been designed to harness airflow using an innovative new venting system that's been machined directly into the magnet.

The Confidence 50's brand-new MSP midrange drivers are a big departure from previous Dynaudio designs. They use a radical surround design – the Horizon – that follows the cone's shape right to the edge of the driver. This reduces the surround's first resonant mode to effectively increase the whole playing surface area and improve performance. They also sit flush with the baffle to reduce diffractions from the diaphragm and the adjacent tweeter.

Behind the scenes, the basket has been given a new lightweight organic design – one that's come from extensive topology-optimisation simulations. It increases airflow, maintains its stability and rigidity and reduces weight simultaneously without sacrificing performance.

Everything is held securely in place in the ultra-rigid, super-damped and acoustically inert Compex composite baffle. It echoes the design of previous Confidences – but brings the look up to date in aesthetics and acoustic principles. That's because it forms an integral part of the DDC Lens system, as well as providing perfect coupling and decoupling of the drivers.

Down below is the bass port . You won't see it; it sits under the speaker. And because it fires downwards, we've been able to design it to perform exactly as we want it to without having to worry about putting a big hole in the beautiful finish.

And, honestly, you have to hear it to believe it...



Confidence Range

Confidence 30



Description

The science of art.

Designed and engineered in Denmark

We put Confidence through intensive – and exhaustive – testing in the Jupiter measuring facility at Dynaudio Labs. Hundreds of hours of analysis and listening have resulted in the best speaker we've ever created.

Brand-new Esotar3 tweeter

The legend continues. The all-new Esotar3 is optimised for detail, finesse and performance. It includes the ingenious Hexis resonance-defeating inner dome, plus innovations in materials, airflow and more.

Next-gen DDC technology

Dynaudio Directivity Control, our sound-shaping technology platform, has been rebooted, revamped and refined to include the DDC Lens – a unique machined waveguide that focuses your music exactly where it should go: your ears.

Next-generation DDC sound-beaming technology leads the way in the smallest of the all-new Confidence floor-standers

The tricky thing about producing the best is that at some point you have to beat it. The good thing is that when you're working with the team that created the original, the job becomes easier – and more fun.

So, when the new Confidence 30 three-way floor-stander rolled out of Dynaudio Labs in Skanderborg, there was much rejoicing. It tips an affectionate nod to Confidence models past while taking their innovations and their performance to the next level.

Like the rest of the range, the Confidence 30 features the brand-new Esotar3 tweeter. This takes lessons learned during the development of the award-winning Esotar Forty anniversary tweeter – including optimised airflow technology, a new neodymium magnet design and the ingenious Hexis resonance-busting inner dome – and takes things up a notch or three.

Also on board are two all-new 18cm NeoTec MSP woofers (which also feature powerful neodymium magnet systems and some intensely clever airflow tech); the new, ultra-stable, ultra-rigid Compex composite front baffle; a completely new 15cm midrange driver with the new airflow-correcting Horizon Surround; the new down-firing bass port ... and the next generation of the DDC (Dynaudio Directivity Control) sound-beaming technology, including the brilliant DDC Lens around the tweeter.

All the Confidence 30's components (even the screws and gaskets that hold the baffle in place) work in perfect harmony as part of the DDC platform to vastly reduce floor and ceiling reflections while maintaining an accurate horizontal image. It means you can place the speakers in a larger space without needing room treatment, special rugs or ceilings or... well, anything. It just works. (Something you can learn more about in our six-part podcast series on the new Confidence).

And it means you hear only what the artist intended.



Confidence Range

Confidence 20



Description

Compact size. Masterful performance.

Designed and engineered in Denmark

We put Confidence through intensive – and exhaustive – testing in the Jupiter measuring facility at Dynaudio Labs. Hundreds of hours of analysis and listening have resulted in the best speaker we've ever created.

Brand-new Esotar3 tweeter

The legend continues. The all-new Esotar3 is optimised for detail, finesse and performance. It includes the ingenious Hexis resonance-defeating inner dome, plus innovations in materials, airflow and more.

We don't think a speaker's size should dictate how good it sounds... so we don't let it

The compact Confidence 20 takes the performance, the passion and the power of the range's larger speakers, and puts it on a stand.

We've spent years looking at how we could improve on the previous range of Confidence speakers. And, after almost countless hours in design labs, our state-of-the-art Jupiter measuring facility, modelling and simulation suites – and, of course, listening rooms – we've done it.

Like the rest of the range, the Confidence 20 features the all-new 28mm Esotar3 soft-dome tweeter, plus a new 18cm NeoTec MSP woofer and an innovative down-firing bass port. Its drivers feature cutting-edge developments in airflow technology (including a much larger rear chamber and optimised venting in the tweeter, plus the new resonance-stabilising Hexis inner dome); simulation-derived diaphragm thickness; super-powerful neodymium magnets; and the new Complex front baffle.

The new 28mm Esotar3 soft-dome tweeter takes over 40 years of Dynaudio expertise, plus plenty of new learnings from the award-winning Esotar Forty unit – and rolls it all into the finest tweeter we've ever created. A powerful neodymium magnet system, innovations in airflow routing, the new resonance-busting Hexis inner dome... it all combines to increase detail, clarity and sensitivity.

The new 18cm NeoTec MSP woofer also has neodymium under the hood, and uses glass-fibre in its voice-coil former for optimum stiffness. The voice-coil itself is aluminium, which lets us use the ideal weight (or lightness, depending on your point of view) for powerful and controlled bass as well as refined midrange. And the entire woofer motor has been designed to harness airflow using an innovative new venting system that's been machined directly into the magnet. (Something you can learn more about in our six-part podcast series on the new Confidence).

We're guessing you want to know how it sounds... and the answer is, simply, "like your favourite artist". Nothing more, nothing less.



Focus Range

Focus 60 XD



Description

The new standard for active high-end loudspeakers.

The Focus 60 XD is for those seeking the best possible audio performance and completely uncompromised sound quality.

The 600W floorstanding Focus 60 XDs are the ultimate union of quality, power and performance. With twin long-throw 18cm woofers and a dedicated 14cm midrange driver – both made from our proprietary MSP material – plus our legendary 28mm soft-dome tweeter, they're designed just as much for finesse as they are outright thump.

The Focus XD range is a complete hi-fi system... without the clutter of a complete hi-fi system. These high-end active speakers bring true high-resolution wireless streaming, from every conceivable source, to your home.

Send in a digital signal (wired or wireless, it's your choice), and it'll stay that way right up until the last possible moment – meaning it stays pure all the way from the recording studio to the speaker driver.

There's no clutter, no fuss... and no catch.

Running the show is cutting-edge digital processing technology capable of handling full-fat, 24-bit/192kHz hi-res files.

All the speakers in the range share common controls and connections – so if you want to mix-and-match different models from the range, you can. There's digital coaxial in and out, plus analogue input (with adjustable sensitivity), as well as a seven-position control for fine-tuning the speakers' placement in your room.

And if you add the Dynaudio Connect box, you get digital optical, another digital coaxial and RCA and 3.5mm analogue inputs – plus mini-USB (which can stream 24-bit/96kHz files), aptX Bluetooth and Wi-Fi connectivity (including DLNA).

The Focus XD's firmware can even be upgraded when our engineers have another Eureka! moment (they get them a lot). In fact, that's exactly what's just happened. In the 2017 version, not only have they redesigned the crossovers and found a way to use less processing (for even cleaner reproduction), they've managed to extract more volume from the drivers without distortion or compression. And because there's less processing happening there, we've been able to use more in the EQ for even better speaker-position compensation. We've also included tech from our LYD pro-studio monitors that lets you tweak overall brightness with a switch on the back.



Focus Range

Focus 30 XD



Description

The next generation of floor-standing high-end loudspeakers.

No amplifier. No speaker cables. No compromise.

These compact 450W floorstanders use our proprietary MSP woofers and precision-coated soft-dome tweeters, just like their bigger brothers, the Focus 60 XDs. Their tri-amp configuration and intelligent digital amplifiers means each driver gets exactly the right amount of the right frequencies, at the right time, to help your music sound exactly as it should.

The Focus XD range is a complete hi-fi system... without the clutter of a complete hi-fi system. These high-end active speakers bring true high-resolution wireless streaming, from every conceivable source, to your home.

Send in a digital signal (wired or wireless, it's your choice), and it'll stay that

way right up until the last possible moment – meaning it stays pure all the way from the recording studio to the speaker driver.

There's no clutter, no fuss... and no catch.

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And if you add the Dynaudio Connect box, you get digital optical, another digital coaxial and RCA and 3.5mm analogue inputs – plus mini-USB (which can stream 24-bit/96kHz files), aptX Bluetooth and Wi-Fi connectivity (including DLNA).

The Focus XD's firmware can even be upgraded when our engineers have another Eureka! moment (they get them a lot). In fact, that's exactly what's just happened. In the 2017 version, not only have they redesigned the crossovers and found a way to use less processing (for even cleaner reproduction), they've managed to extract more volume from the drivers without distortion or compression. And because there's less processing happening there, we've been able to use more in the EQ for even better speaker-position compensation. We've also included tech from our LYD pro-studio monitors that lets you tweak overall brightness with a switch on the back.



Focus Range

Focus 20 XD



Description

The next generation of stand-mounted high-end loudspeakers.

No amplifier. No speaker cables. No compromise.

Dynaudio has spent decades repeatedly redefining the compact loudspeaker – and with the 300W Focus 20 XD, it's happened again. The MSP driver and 28mm tweeter from the rest of the Focus XD range appear here, too – along with all the authority and control of the larger speakers. It's quality, concentrated.

The Focus XD range is a complete hi-fi system... without the clutter of a complete hi-fi system. These high-end active speakers bring true high-resolution wireless streaming, from every conceivable source, to your home.

Send in a digital signal (wired or wireless, it's your choice), and it'll stay that

way right up until the last possible moment – meaning it stays pure all the way from the recording studio to the speaker driver.

There's no clutter, no fuss... and no catch.

Running the show is cutting-edge digital processing technology capable of handling full-fat, 24-bit/192kHz hi-res files.

All the speakers in the range share common controls and connections – so if you want to mix-and-match different models from the range, you can. There's digital coaxial in and out, plus analogue input (with adjustable sensitivity), as well as a seven-position control for fine-tuning the speakers' placement in your room.

And if you add the Dynaudio Connect box, you get digital optical, another digital coaxial and RCA and 3.5mm analogue inputs – plus mini-USB (which can stream 24-bit/96kHz files), aptX Bluetooth and Wi-Fi connectivity (including DLNA).

The Focus XD's firmware can even be upgraded when our engineers have another Eureka! moment (they get them a lot). In fact, that's exactly what's just happened. In the 2017 version, not only have they redesigned the crossovers and found a way to use less processing (for even cleaner reproduction), they've managed to extract more volume from the drivers without distortion or compression. And because there's less processing happening there, we've been able to use more in the EQ for even better speaker-position compensation. We've also included tech from our LYD pro-studio monitors that lets you tweak overall brightness with a switch on the back.



Music Range

Just push play.

Intelligent, wireless high-fidelity at the touch of a button

Dynaudio is world-famous for making handcrafted high-end loudspeakers for living rooms and pro recording studios. We think you should be able to get that kind of quality at any level, so we've engineered the products in our brand-new range of wireless speaker systems with the same attention to detail (and love of music) that's driven us since the very beginning.

Dynaudio Music provides one-touch simplicity. It adapts seamlessly (and automatically) to any room or position, and to surrounding noise levels – so your music always sounds its best. Access your music from any Bluetooth, Apple AirPlay or DLNA source. Tune in to a world's worth of internet radio. Just push play.

Music 7



Intelligent, wireless high-fidelity at the touch of a button

The intelligent wireless music system that automatically adapts to your room and your lifestyle.

Music 7 is the big one. Like the Music 5, it's mains-powered with an optical input – but it's also packing two 1in soft-dome tweeters, two 3in midrange drivers and twin 5in woofers. It even has an HDMI connection with Audio Return Channel so you can use it as a soundbar under your TV.

And like every other product in the Music family, Music 7 uses advanced digital signal processing (DSP) to sense the conditions in the room – where it's placed, what the ambient volume is – and constantly adapt its performance to suit. You might not hear it doing its thing... but you'd definitely know if it wasn't.

All you have to do is enjoy.

Music 5



Intelligent wireless music system

The intelligent wireless music system that automatically adapts to your room and your lifestyle.

Music 5 uses two 1in tweeters, twin 3in midrange drivers and a single 5in woofer. It's mains-powered, and also has a digital optical input and a remote control. It uses all the same core technologies – Magnesium Silicate Polymer woofers and midrange drivers, soft-dome tweeters and measurements from our world-class Dynaudio Labs facility – that have made our in-home, in-car and pro-studio speakers so legendary.

Like the rest of the Music family, it uses cutting-edge digital processing to sense where it's been placed. It optimises its performance to fit (even when you move it) and adjusts itself on the fly for varying noise-levels, so your music sounds clear at any volume. Connect it to your phone, your CD player, your TV... listen however you want.



Music Range

Music 3



Intelligent wireless music system

The intelligent portable wireless music system that automatically adapts to your room and your lifestyle.

Music 3 has two 1in soft-dome tweeters and a 5in woofer. Like the Music 1, and its rechargeable battery will last for up to eight hours of continuous listening.

The system uses cutting-edge digital processing to sense where it's been placed. It optimises its performance to fit (even when you move it) and adjusts itself on the fly for varying noise-levels, so your music sounds clear at any volume. Set it up from the free Dynaudio app and then just... listen.

Music 1



Intelligent wireless music system

The compact, portable intelligent wireless music system that automatically adapts to your room and your lifestyle.

Music 1 contains a 1in soft-dome tweeter and a 4in woofer, plus a built-in rechargeable battery that will give you up to eight hours of continuous listening.

The system uses cutting-edge digital processing to sense where it's been placed. It optimises its performance to fit (even when you move it) and adjusts itself on the fly for varying noise-levels, so your music sounds clear at any volume. Set it up from the free Dynaudio app and then just... listen.



Subwoofers

Give your films and music that extra push



Dynaudio subwoofers are about much more than shaking the pictures off your walls and rattling the fillings out of your neighbours' teeth (although they can probably give it a good try if you want). Get the extra punch that really makes the hairs on the back of your neck stand up.

Listen to an orchestra at full throttle and it's really loud. It's pure, and musical, and dynamic, and lifting. And there's also a lot of bass. The same goes for live gigs. Or a high-budget film in a good cinema.

If you want to give your films and music that little bit extra, a Dynaudio subwoofer is the way.

From the compact, punchy Sub 3 to the mighty Sub 6, both models offer the flexibility to suit any loudspeaker set-up – and, above all, deliver extremely high performance.

The Sub 6 is ideal for ambitious home cinemas and high-end hi-fi systems where deep bass and true Dynaudio sound quality is desired. With two brand-new 24cm MSP+ Hybrid Drive woofers and a 500 watt amplifier, the Sub 6 impresses with an amazingly fast and powerful bass performance.

The compact Sub 3 is the smallest high-performance subwoofer from Dynaudio. Equipped with a 300 Watt amplifier and a 24cm driver, it delivers precise and dynamic bass, while its compact enclosure makes room placement incredibly easy.



Subwoofers

Sub 6



High-end low end

The subwoofer that matches seamlessly with your Dynaudio speakers... intelligently. Brand-new driver design, sophisticated DSP and full parametric EQ ensure a tailor-made fit for your set-up

The Sub 6 is designed to integrate seamlessly with all Dynaudio speakers – and it has a special trick up its sleeve to do just that...

It features advanced intelligent DSP technology that tailors its performance so closely to a user's system that it can confidently turn a two-way speaker system in a three-way one. For other models, including non-Dynaudio

speakers, the crossover frequency, gain and phase can be set manually.

In charge of its powerful bass response are two brand-new 24cm MSP+ Hybrid Drive units, designed specifically for subwoofers, alongside a 500W power amplifier built into its base. These new drivers sit at either end of the carefully constructed sealed enclosure design, which stands wider than it does deep to help it sit more discreetly against a wall.

The Sub 6 has dual RCA and XLR connections to suit most systems and comes with a number of handy features to help larger and more advanced setups. This includes the ability to set a time-delay to ensure the sub and speakers are working perfectly in sync with one another. All a user has to do is enter the distance from the sub to the speakers and the sub will adjust itself automatically using both time and phase delays. There's also a fully parametric EQ, including three filters to counter the effects of any room modes, to ensure the best possible performance.

Two-way to three-way

The Sub 6 integrates so well into existing Dynaudio setups because our engineers decided to go over and above the call of duty to assess the acoustic characteristics of each of our popular high-end hi-fi speakers – and then create a custom performance map for each one. This information is built into the Sub 6 so, using its display and menu system, users can choose the specific model of selected Dynaudio speakers they have in their setup. The Sub 6's roll-off will then be matched perfectly between the two, turning a two-way system into a three-way one.

Firmware upgrades

When we release new speakers, we'll release a firmware update for the Sub 6, adding their new performance maps so the Sub 6 can work just as closely with our latest models as it does with the classics.

Brand-new drivers, tailor-made for subwoofers

Subwoofers need a different balance from their drivers than stereo speakers. That's why the Sub 6 uses Dynaudio's new MSP+ Hybrid Drive units, which are made primarily from aluminium for stiffness, and specifically with subwoofers in mind. To counter ringing from the aluminium, it utilises a dual-action damping system that combines paper dampening on the back of the driver and Dynaudio's own Magnesium Silicate Polymer material in a dampening cap on the front, ensuring the best performance.

The Sub 6 comes in two finishes...

- Black satin lacquer
- White satin lacquer



Subwoofers

Sub 3



High-end low end

Contour-level components and construction make the compact Sub 3, with its double-thickness front baffle and brand-new 24cm driver, the ideal companion for any stereo or multichannel system

The Sub 3 is a flexible subwoofer that's been designed to work just as well with movies as it does with music, delivering weight, authority and punch no matter which source you use.

It does all of this in a compact and convenient size, taking the strain of the low end away from any stereo or multi-channel setup and improving the midrange performance in the process.

It has the same dimensions as the previous Dynaudio Sub 250, so it's easy to accommodate, but our engineers have managed to squeeze in the more powerful 300W amp and full feature set of the larger Sub 600.

There are some new additions too. There's now a double-thickness 37mm front baffle (curved, similar to Contour) to increase its rigidity, plus a brand-new 24cm driver, which joins the rest of the Sub 3's Contour-quality components.

It's been designed to this high standard for a reason – the Sub 3 can slot seamlessly into any system all the way up to this level, regardless of its size or configuration.

Where there's no subwoofer output on the amplifier (common in a stereo system setup) the Sub 3's dual RCA inputs and outputs let you pass a signal through the Sub 3 itself.

You can also fine-tune the crossover point (flat, 60Hz or 80Hz) using the Sub 3's high-pass filter to ensure the best performance possible.

We've worked really hard to get all the smarts of the Sub 600 into a body the size of the Sub 250, while also adding a brand-new driver. Most importantly, we've managed to get the price in between the two, which means users are now getting all the smarts of the Sub 600 – and then some – for €500 less than before.

The Sub 3 comes in two finishes...

- Black satin
- White satin



Xeo Range

Xeo 30



Description

Power, control, finesse, convenience.

The new Xeo 30 takes the floor – bringing a new look, new tech, a new tuning and a new level of wireless hi-fi performance.

As free-standing speakers go, they're a compact pair – but unleash them and you'll feel your eyebrows rocket skyward. (Don't worry, it's a natural reaction. It happens to us all the time when we visit our listening rooms.)

The Xeo 30 replaces the older Xeo 6. But our designers didn't just want to start from the ground up. They – and you – love those modern classics, which is why they've smoothed, softened and refined the look rather than giving it a complete overhaul. Square is out, rounded is in; the metal driver parts are black and sleek; the infra-red control module is effortlessly integrated under the woofers...

Xeo 30: upgraded DSP and new tuning

Take off the smart new black grille and you'll find a 28mm Esotec soft-dome tweeter and twin 14cm Esotec MSP woofers. They all use the same tech that's made our loudspeakers so celebrated since we started out in 1977: lightweight aluminium voice-coils, innovative magnet systems, proprietary diaphragm materials and more. And each driver's performance has been brought totally up to date with its own individually tuned, individually optimised 65W amplifier.

Under the hood, cutting-edge DSP (digital signal processing) works away to keep those amps performing at their best. Our engineers looked towards our professional studio speakers – the LYD 5s, specifically to hone the technology's characteristics. And that means they've been able to draw a line directly from the performer, through the recording studio, to your living room. You'll hear only what the artist wanted you to hear when they laid down their tracks.

The new Xeo 30's updated firmware improves compressor and limiter performance for improved dynamics, along with a simplified 2.5-way crossover. It's also widened the overlap between the tweeter and woofers' frequency ranges for incredible integration from top to bottom, as well as giving improved bass and off-axis performance (so now even people out to the sides can enjoy the music just as much as the people on the sofa). We used a similar approach on the new Focus XD range.

Simplifying the crossover also gives the DSP engine a chance to rev-up more on speaker-position compensation for improvements in free-standing, against-the-wall and in-the-corner placements. The bass-port design further enhances low-frequency performance too, for even greater weight and punch.

The Xeo 30's master speaker now has direct inputs. There's 24-bit/192kHz-compatible Toslink digital optical for hi-res sources, as well as stereo RCA phono and 3.5mm minijack inputs for myriad other sources. And, of course, you can stream in wireless 24/96 hi-res from the optional Dynaudio Connect box, which gives you even more input options.

Want to go full wireless from your smartphone or other Bluetooth device? There's built-in high-quality aptX Bluetooth on board for total convenience. We'd say it's as easy as 'plug-and-play', but... well... no plugs. The two speakers (both of which can be set to either left or right channels depending on how you want to set them up) communicate with each other using a full-fat 24-bit/96kHz signal, so you can be sure you're hearing the smallest of details in your music without having to fret about which cables and interconnects to buy.

And because we know you don't want the hassle of having to get out of your seat in the middle of a great listening session, we've even upgraded the remote control. Now it controls the direct inputs as well as the Dynaudio Connect box, and even works over a greater distance.



Xeo Range

Xeo 20



Description

Compact digital active wireless hi-fi speakers.

Forty years of hi-fi expertise – plus cutting-edge digital technology – in a compact stand-mounted speaker

The new Xeo 20 takes all the things we loved about the older Xeo 4, updates them to things we love even more, and adds a few new surprises.

You'll have already noticed the facelift. Our designers have rounded the corners and softened the edges. They've moved the infra-red receiver from the top to under the woofer for a neater, cleaner look. And they've made the metal driver parts black for a touch of Nordic simplicity.

If you were to take the speaker apart (although we'd really rather you didn't), you'd see just as many developments inside, too. The 14cm Esotec MSP driver and 28mm Esotec soft-dome tweeter (both packed with legendary Dynaudio

tech, including aluminium voice-coils and innovative magnet systems) are each powered by their own 65W digital amplifiers. And because one size doesn't always fit all, each amp is precisely tuned and optimized for the driver it's powering – giving our engineers incredible control over their performance.

Xeo 20: tuned from our pro studio speakers

That control comes from the best. Xeo 20's tuning is based on our celebrated LYD 5 professional studio monitors – speakers that work at the front line of music production. It gives you a direct line from performer to mixing desk to living room... what they heard is what you get.

The updated firmware includes improved compressor and limiter algorithms and a simplified crossover. That means a larger overlap between the drivers' frequency ranges for incredible integration, improved bass and much better off-axis performance... so if you're jostled out of the good seat, you know you'll still have a great time.

We've also given the DSP (digital signal processing) engine more horsepower, as well as simplifying it, to enhance speaker-position compensation for corner, wall and free-space placements. It's a similar approach to the one we used for the new Focus XD range. A slot-type bass port, meanwhile, handles the moving-air stage to further improve, tighten and enhance low-frequency performance.

Xeo 20: direct inputs

The new Xeo 20 also gets direct inputs, so you don't need to add any external boxes to plug in your existing equipment – although if you want even more options, including wireless 24-bit/96kHz hi-res audio, the optional Dynaudio Connect box has you covered.

Round the back of the master speaker (which can be set as either the left or right channel) you'll find 24-bit/192kHz Toslink digital optical, stereo RCA phono and 3.5mm minijack inputs for all your sources. So, yes, you can still plug in that old cassette player or 8-track machine...

Don't want to use wires? We've added built-in aptX Bluetooth so you can stream wirelessly from any compatible device. And because the Xeo 20 speakers communicate together using a full-fat 24/96 hi-res signal, you know you won't miss a single detail in your music. If you don't want to get out of your seat (we totally understand), you'll also be happy to hear that the new remote control works with Xeo 20's direct inputs and the Dynaudio Connect box – and over a longer distance than before.

Xeo 20 is designed to work with the optional Stand 10 and Stand 20, and there's also built-in provision for Vesa 100 mounts.



Xeo Range

Xeo 10



Description

Wireless active hi-fi speakers for smaller spaces.

The all-new Xeo 10 wireless active hi-fi speaker proves that 'versatility' needn't mean 'compromise'.

Put it on a shelf. On your desk. On stands. Wherever and however you use it, you're guaranteed all the performance you'd expect from 45 years of audio expertise.

Xeo 10 updates and improves the outgoing Xeo 2 model with new components, new tunings and new finishes... even new packaging. Make no mistake, this is far more than just a new look.

Xeo 10: features

If you place the new Xeo 10 next to an older Xeo 2, the first thing you'll notice is the smoother, sleeker design. We've mounted the driver to the baffle from

behind – meaning no more visible screws, and given the solid aluminium front baffle a new brushed finish. The Xeo 10 is available in Black Satin (with a black baffle and grille) or White Satin (with a grey baffle and grille) finishes.

Inside the super-rigid composite cabinet you'll find a new, optimised 14cm MSP woofer and one of our signature 28mm soft-dome tweeters (a technology we've been using since the very beginning, and which has appeared in every single high-end speaker we've ever produced).

And since this is an active speaker, each driver has its own dedicated 65W digital amplifier. That not only means we can fine-tune each amp specifically for the driver it's powering, it means we have even greater control over the speaker's overall performance. (For more information on active vs passive speakers, [click here](#).)

The Xeo 10 has an updated tuning with improved limiter algorithms for better high-volume performance, as well as a higher theoretical crossover point – which means the tweeter can reach deeper in its frequency range for a bigger overlap with the woofer's upper limit.

Want a translation? It means a far smoother balance between bass and treble, and also improved off-axis performance – so if even if you've been muscled out of the the 'sweet spot' by your jealous friends, you can still get the full benefit of your music.

Of course, you still get everything that made the Xeo 2 an award-winner: direct inputs, touch-sensitive volume controls, and position-sensitive controls (tell the speakers if they're in free space, against a wall or in a corner and they'll adjust their performance accordingly). That's not to mention full-fat, true hi-res 24-bit/96kHz performance and compatibility with the optional Dynaudio Connect box (which gives you even more inputs, DLNA, multi-room audio and more).

And to top it off, it's specifically designed to work with the optional Dynaudio desk stand and dedicated wall-mount, as well as Vesa 100 mountings, for massive flexibility in placement.

See? It's more than just a pretty face.



To find out more about Dynaudio, and the endless possibilities that wireless can offer, bespoke to your needs, please contact the Zero1 team on:

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