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“Our world is full of sound.”



Above: ELAC Kiel - Lobby | Below: Demo room at ELAC in Kiel





Checkmate.



Concentro

ELACs ultimate statement.

The Concentro is a true benchmark loudspeaker designed to commemorate over 90 years of ELAC history and in response to calls for a loudspeaker that rivals—and surpasses—the most ambitious designs in the audiophile land scape today.

One look tells you this is no ordinary loudspeaker; at more than 1,67 m tall and weighing more than 152 kg, Concentro commands attention. Its elliptical cabinet is crafted to the finest furniture-grade perfection and finished in high-gloss white or black, or to specification in any color in between. The Concentro cannot

be mistaken for any other speaker, with a complex base machined from a single block of aluminum and weighing more than 24 kg. Integral oval side panels of precious wood, carbon fiber or leather surround a pair of side-firing 250mm woofers on either side of the enclosure.

These newly-developed units feature smooth, stiff aluminum-sandwich diaphragms, and fire in a push-push/pull-pull configuration that delivers maximum energy and accuracy, down to the lowest octave. The back of the cabinet features twin ports for the bass drivers.

The sophisticated front baffle features curves that allow optimum

propagation and dispersion of sound waves from the two drivers. On top is a dual-concentric 127mm midrange with JET 5 tweeter at its acoustic center. Beneath this is a front-firing 177mm crystal membrane midrange/woofer. The whole results in a near point-source presentation of the sound source, micro-accuracy and flawless, pinpoint imaging. Meanwhile, dynamic range is nearly unlimited,

ELAC Concentro. Listen and embark upon a whole new era in The Life of Sound.





- **VX-Technology**

The acclaimed drive unit, which combines the renowned JET tweeter with a ring-radiator midrange driver in a concentric arrangement, provides the foundation of these speakers' remarkable sound. The variable X-JET suspension, or VX-JET, combines the renowned JET tweeter with a ring-radiator midrange driver in a concentric arrangement, provides the foundation of these speakers remarkable sound.

- **Sophisticated aluminum woofers**

Through the use of aluminum, resonances that affect the linearity of common paper cones can be placed beyond the driver's operating frequency range. An extended size magnet with vented pole piece increases power handling.

- **Crystal membrane midrange and bass drivers**

The eye-catching surface of the crystal membrane is more than just an attractive design feature. The midrange/woofers of the Concentro employs the crystal membrane (patent pending) and the design is based on ELAC's Aluminum-Sandwich AS Technology. The crystal-shaped inverse aluminum dome is joined to the paper cone in a special gluing process to result in the desired sandwich construction.





“TO CHANGE THE TECHNICALLY
POSSIBLE INTO EMOTIONS:
CONCENTRO”



Rolf Janke
Head of Development
ELAC Electroacoustic GmbH
with Concentro (left)
and Concentro M (right)





CUSTOM
COLOURS

Concentro M

Design with deep roots.

Just a bit smaller?

Yes, but that's not all! The Concentro M displays characteristic design cues, but creates its own unique visual impact.

A variable VX chassis let you to tailor the sound to your listening area, while four 250 mm woofers, installed in a pulse-compensated configuration, ensure

exceptional bass delivery in any room.

62 kilograms lighter, but with a powerful stature.



CONCENTRO

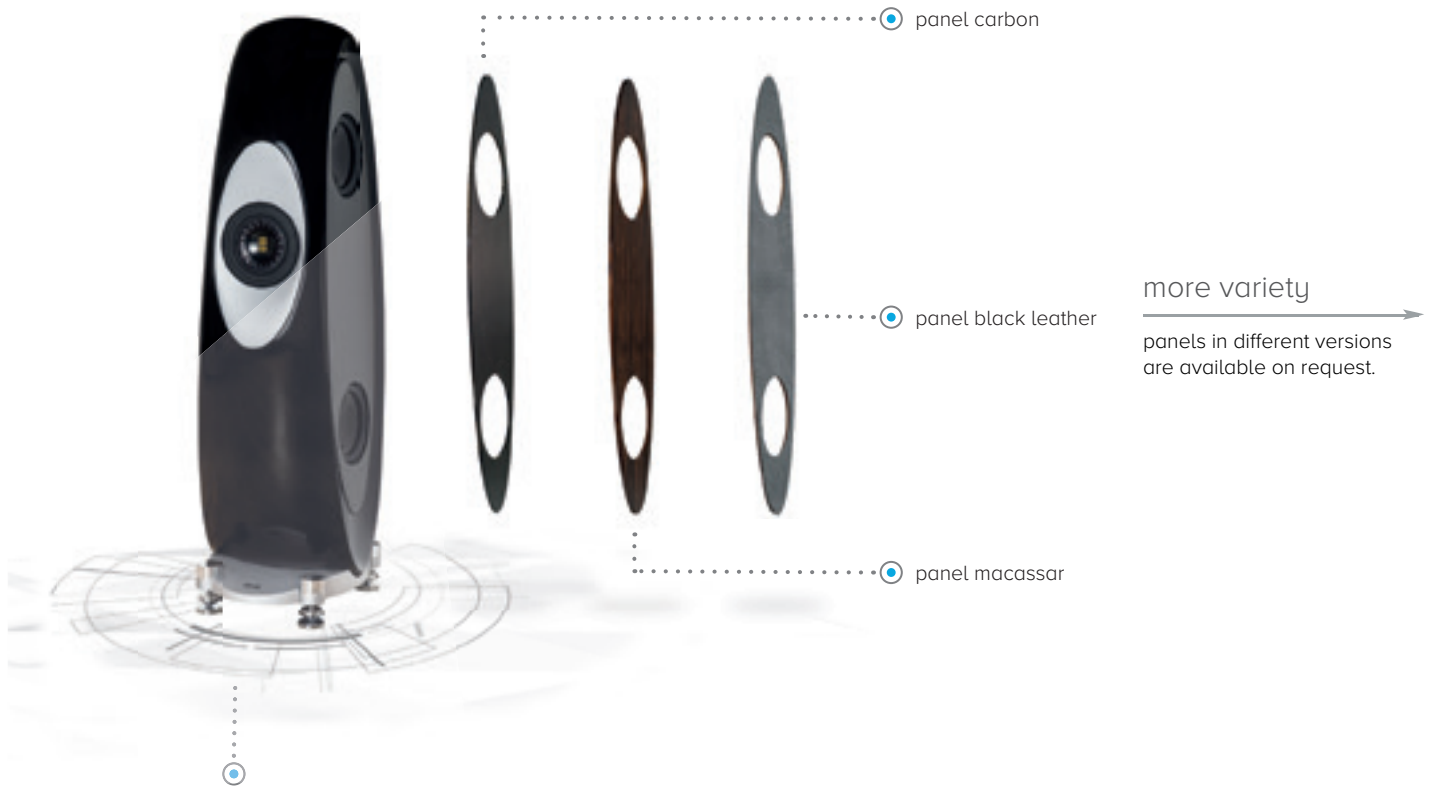
“M” stands for medium, obviously also for magic.





CONCENTRO CONCENTRO

Our Tour de Force - and your very personal statement.

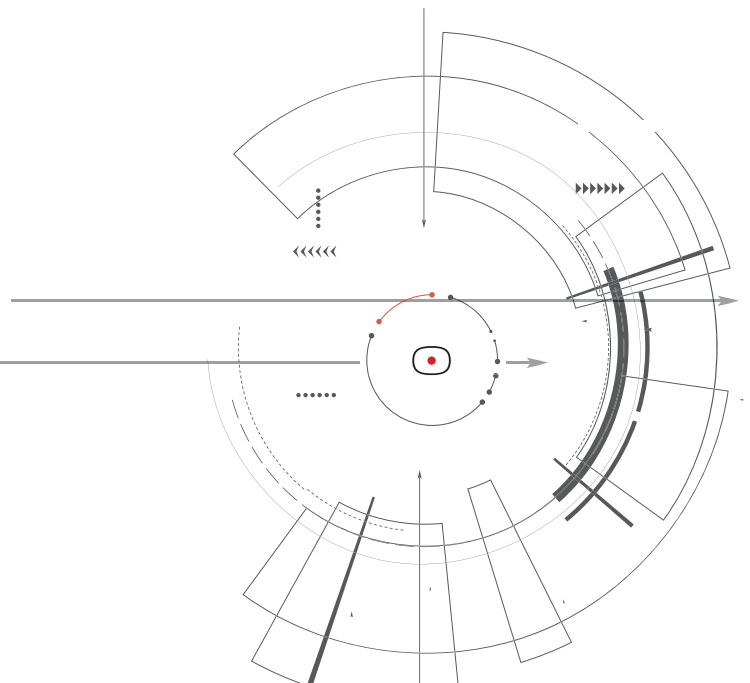


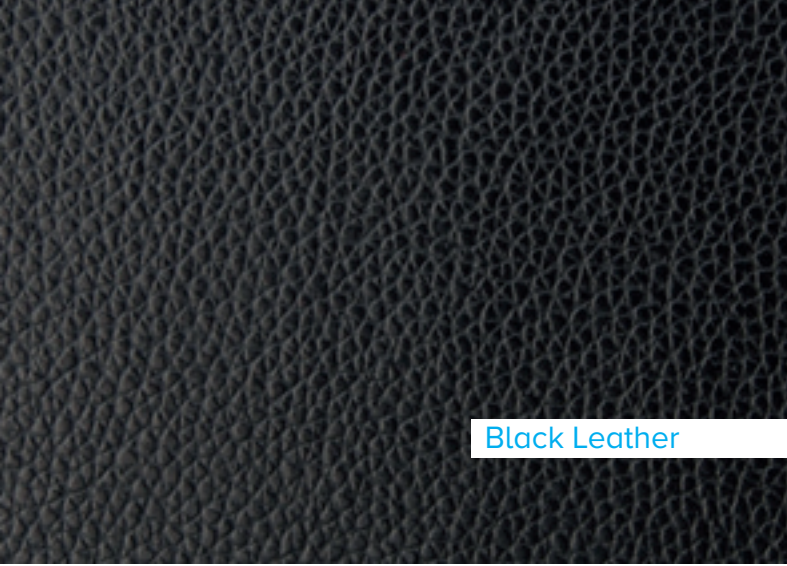
Your cabinet according to RAL colors individually painted for you.



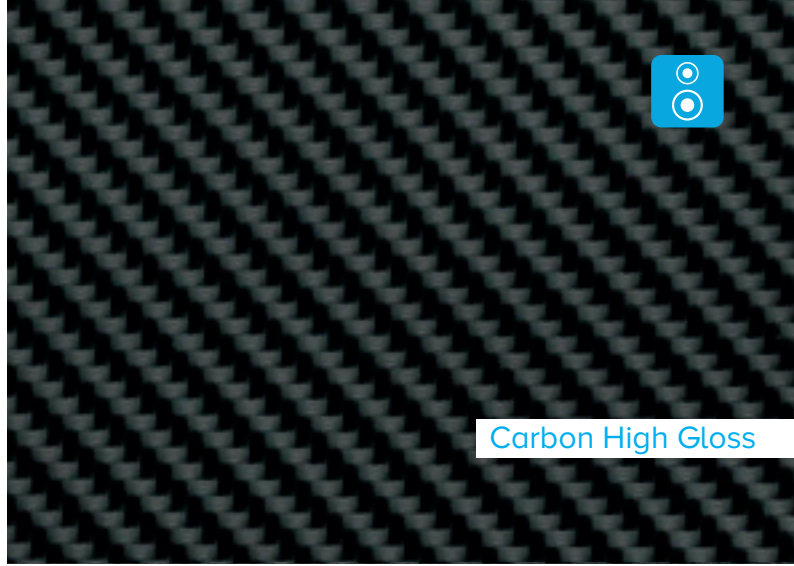
more panels

Panels are available in high gloss finishes or leather.

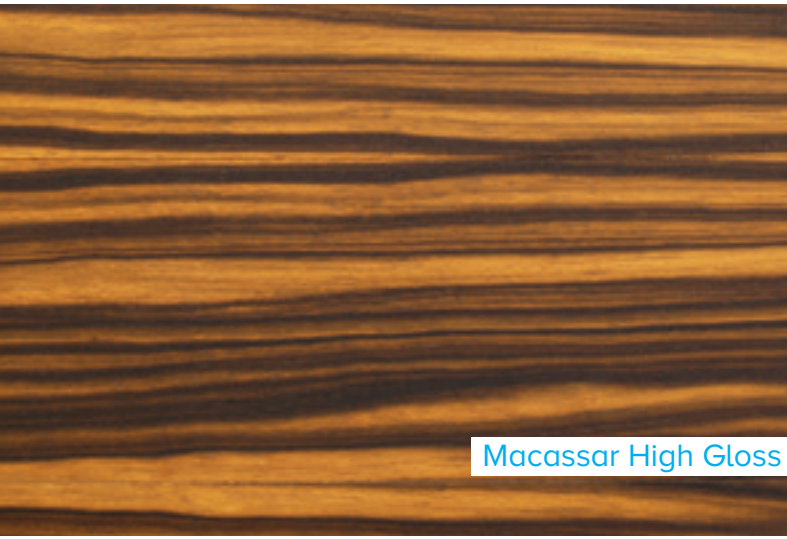




Black Leather



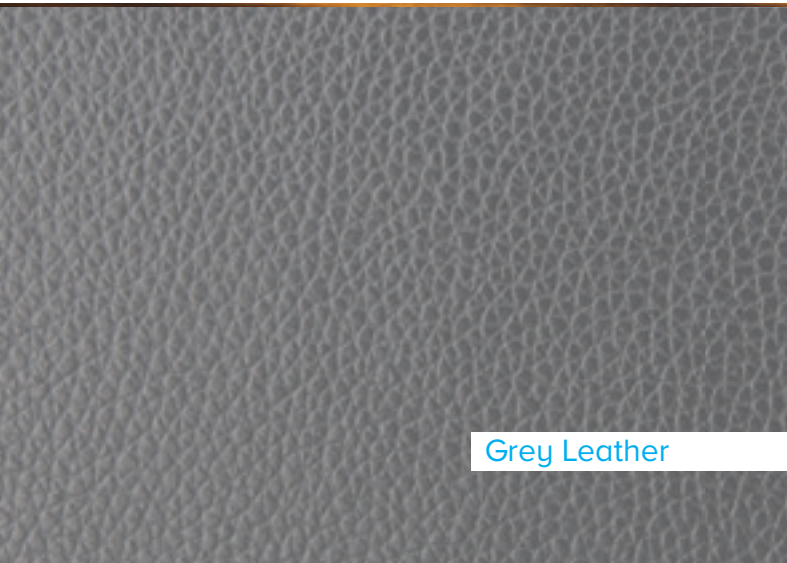
Carbon High Gloss



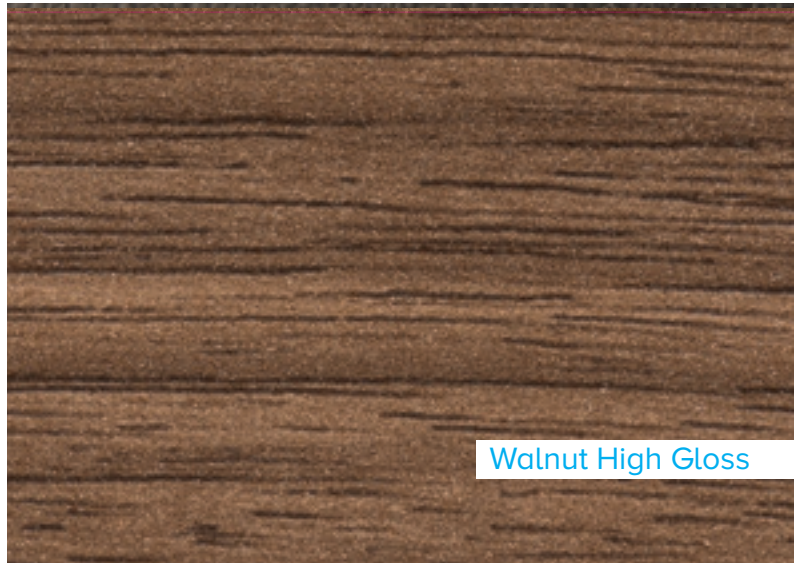
Macassar High Gloss



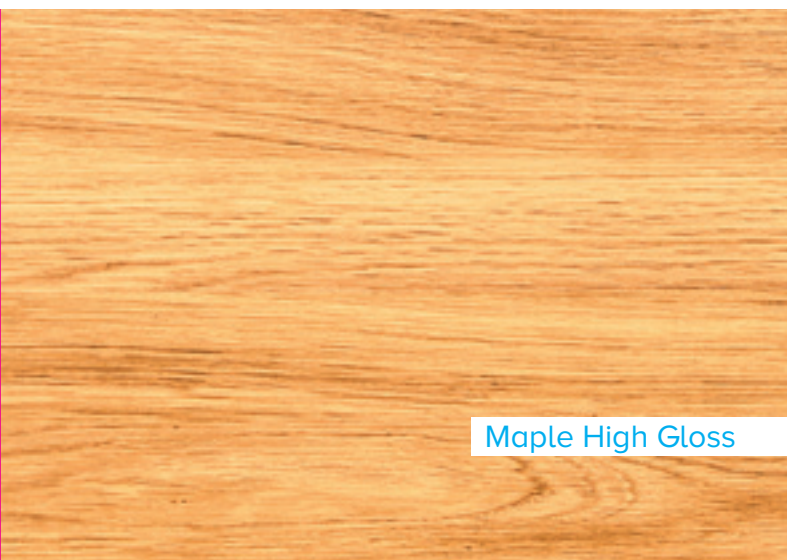
Brown Leather



Grey Leather



Walnut High Gloss



Maple High Gloss



White Leather



It can sometimes be hard to find something truly exceptional ... but this time it couldn't be easier.

FS 507 VX-JET



O
O
LO

Line 500



FS 509 VX-JET

It knows no limits: The FS 509 VX-JET reproduces even the most challenging musical material with unprecedented authority, irrespective of room size. Listening pleasure increases with every bar and even the wildest dreams become reality.



FS 507 VX-JET

Combining innovation and elegance like almost no other loudspeaker. No matter where you position the FS 507 VX-JET ... it will take your heart by storm! From the deepest lows to the airiest highs, it creates a breathtaking listening experience.



Line 500

Fascination through innovation.

The thinking behind this drive unit draws from the fact that every room presents different acoustic characteristics and that the same loudspeaker will produce different results from one room to another. A mechanism on the rear of the loudspeaker allows for stepless adjustment of the entire drive unit by up to 8 mm in front of and behind the front baffle.

By changing the position of the VX-JET, it is possible to influence the sound

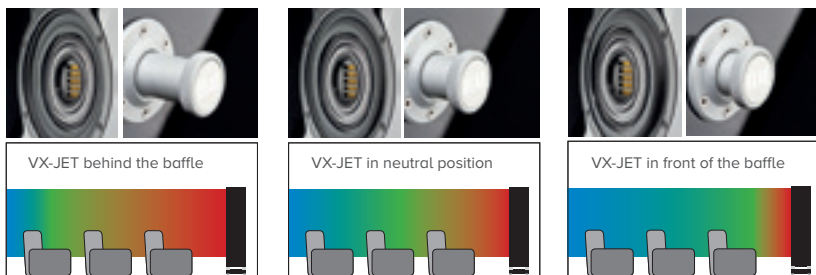
dispersion characteristics in the middle to high-frequency range. This not only alters the tonal balance, but also the relationship between direct and diffuse sound arriving at the listening position.

As a result, the VX-JET makes it possible for the first time to create a uniform and precisely etched three-dimensional sound stage in different rooms and at varying listening distances.

In the 500 line, three models combine the innovative VX-

JET with every conceivable refinement that marks out a loudspeaker of true distinction. From painstakingly crafted bass and mid-range drivers to the finest crossover components and beautifully finished cabinets – wherever you look, you’ll find our passion for detail! And why do we do it? To create an audio experience, to bring dynamics to life and to turn precision into fascination!

The Line 500: Fascination through innovation.



This diagram illustrates how VX-JET technology enables adjustment of the optimal listening area (GREEN) in a room. Colored areas in the graphic: RED: dominant direct sound. GREEN: natural balance between direct and reflected sound. BLUE: dominant reflected sound.



The 500 line's bi-wiring terminals are mounted on a solid aluminium plate with high-quality jumper cables.





ADANTE SUB 3070
(ON PAGE 50)

ADANTE AS-61

ADANTE AF-61

ADANTE AC-61



Standard in the Adante Series, Bi-wiring terminals mounted on a solid aluminium plate with highquality jumper cables.



ADANTE AF-61

Floorstanding Speaker

Dynamic performance. Daring design. The ultimate Adante is a bold loudspeaker that breaks through boundaries and challenges the limitations of traditional designs. Engineered and built to quality standards that exceed every expectation, the AF-61 Floorstander delivers performance that will satisfy the most demanding audiophile. It is a loudspeaker of substance for uncompromising listeners searching for the speaker that does it all, at a price as satisfying as its sound.



Adante Performance and Design.

Power.

Gracefully refined.

After turning the audiophile world on its collective ear with the remarkable Debut 2.0 and Uni-Fi Series loudspeakers, ELAC's engineering team embraced the challenge of creating one of their most ambitious speakers to date: Adante.

The Adante AF-61 Floorstanding tower, AS-61 Stand Mount monitor and AC-61 Center Channel loudspeaker all share two brand new drivers developed by ELAC through experience gained in the creation of the highly-acclaimed Debut and Uni-Fi Series. Both transducers represent a "clean sheet" design unique to the Adante Series. Go ahead and throw everything you've got at Adante. We did. Further proof that ELAC is the life of sound.

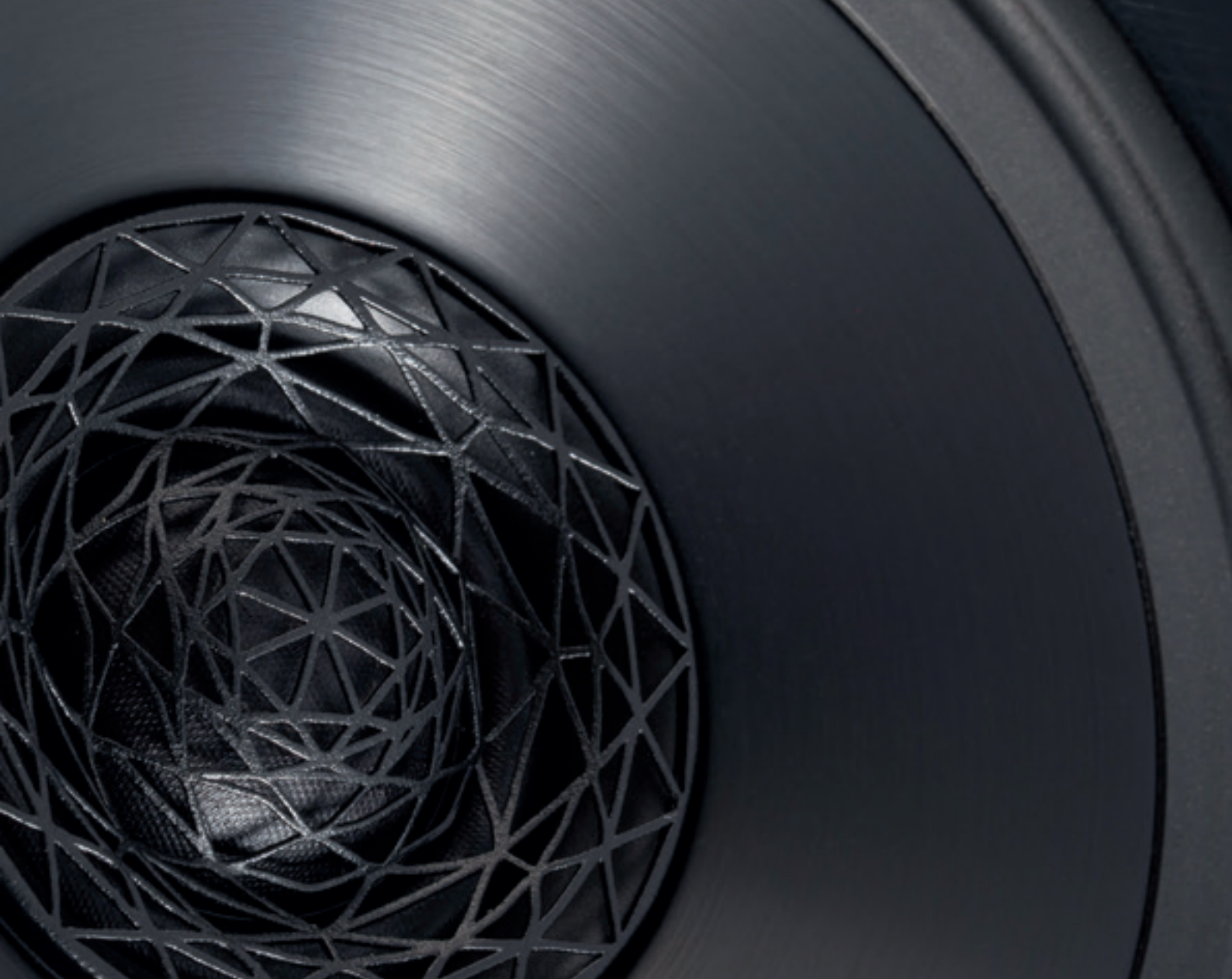
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ADANTE AS-61

Stand Mount delivers reference-standard Adante sound with just a fraction less bass extension and output. The ideal solution for a two-channel music system or the basis for a surround-sound installation, don't call it a bookshelf: this is a no-compromise monitor designed for serious listeners. Dedicated stands are available and recommended.





ADANTE AC-61

With the Adante Series, surround-sound and home theater listeners can build a system with truly impressive performance. So why should they have to settle for a center channel that's not up to the task? The AC-61 is a no-compromise complement to Adante floorstanding and stand mount speakers, designed to integrate seamless center-channel sound across the front soundstage. A dedicated center stand is available and recommended.



**Speaker Stand
ADANTE ACST-101**
(optional)



Adante Series sets
new standards.



Adante Series
The grille is included.



VELA FS 409 ●.....



●..... **VELA FS 409**

Big by nature! The FS 409 makes no secret of its ambition: to deliver dynamic performances without compromise. A large membrane surface provides the low notes while midrange and JET drive units cover the rest. In a word: outstanding!

VELA FS 407●

The VELA FS 407 doesn't just occupy a room – it has a tangible presence! Its elegant design and the materials used speak for themselves. And when the music starts to flow, the VELA FS 407 delivers an enchanting and masterful performance.

● **SPIKES INCLUDED**
(OPTIONAL USE)





Vela Series

Wind and waves for your sound.

The ground-breaking design of the VELA Series is based on a sail. Feel the music like sound waves that are flooding its surrounding with a unique characteristic.



A sophisticated design:

high-class lacquered and wooden veneered cabinets, which have a trapezoid shape and are angled rearward meet brushed aluminum. The design of Vela Series is eye-catching on the one hand but supportive of smooth sound replication on the other. The sound of Vela shows it's direct connection to the highly successful 400 Series,

but the new Vela Series offers even more: The new waveguide which minimizes baffle reflections, the specially shaped baffle itself and the angling of the cabinet – they all improve the definition of sound. Together with drivers which have been optimized to reproduce high-energy transients more precisely the Vela Series comes prepared also for rooms with the latest interior design.

VELA CC 401

The VELA CC 401 takes what the Vela Series brings to stereo sound and applies it to surround-sound applications. The VELA CC 401 is matching perfectly with either the VELA FS 407 or the VELA FS 409.



Vela



VELA BS 403

This isn't just another compact loudspeaker. Far from it. From the very first notes, the VELA BS 403 captivates the listener. With its full-scale sound and stylish looks, the VELA BS 403 is a classy performer ... in every sense.

ACCESSORIES

Grill and stands,
page 55



Dream
sound pattern.





ARF-51 ●.....



●.....● **ARF-51**

Powered Floorstanding Speaker with AirX²

Great expectations and no disappointment: In any position, the ARF-51 exceeds expectations...with ease. It's a passionate performer that delights in revealing every musical nuance. NAVIS is not just a classical active speaker, it also can be used as high end wireless speaker thanks to Air-X2.

● **OPTIONAL ACCESSORIES:**

The ARF-51 and the ARB-51 are compatible with the NAVIS Transmitter AIR-X2TW-BK (p.27).





NAVIS

Moored alongside to music.

The new NAVIS Series safely navigates when searching for valuable notes in music. The development target was definite: the result has to be more than an individually state-of-the-art. The active NAVIS Series features the new eye catching design with trapezoid shaped cabinets and characteristic bottom plate made of aluminum die-cast.

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The new developed drivers are equipped with aluminum cones while the 25 mm soft-dome tweeter is arranged concentrically. The self-powered NAVIS Series is using high efficient, but analog sounding BASH® amplifiers for low and midrange, while a class A/B amplifier drives

the tweeter. The completely analog signal processing ensures highest quality of sound with a maximum of transparency and musical sense at any time.

Sublime sound served up with serious power.



Navis

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Cutaway model ARB-51



ARB-51
Powered Bookshelf Speaker with AirX²
Active and anything else than conventional. The ARB-51 will convince you with its carefully selected features. Sonic excellence with style.

OPTIONAL ACCESSORIES:
Each NAVIS model is compatible with NAVIS Transmitter AIR-X2TW-BK (p. 27).





Experience
freedom.
Feel
sound.



NAVIS TRANSMITTER AIR-X2TW-BK

Long and tied cables are a thing of the past now. The NAVIS transmitter offers you the flexibility to connect your source easily – without any cables across the room. A lossless connection provides you a feeling of freedom with your own music.

Wireless, functional with an outstanding sound reproduction.



PERFECTLY combinable to SUB 3070

A woman with long dark hair is smiling warmly at the camera. She is sitting at a wooden desk in a library or study. In front of her is an open silver laptop. To her right, she is holding a white coffee cup with both hands. The background is a large, dark wooden bookshelf filled with books. A small speaker is visible on one of the shelves. The lighting is soft and warm, creating a cozy atmosphere.

Take the space you need.

BS 312

Line 300

[The ultimate ELAC classic.](#)

Looking back, it seems almost surreal. No-one could have predicted its subsequent success, but when the ELAC Elegant 305 first filled the room with sound over 25 years ago, listeners closed their eyes and lost themselves in the music – and the intervening years have flown by.



Although the concept might not have been new, its implementation was impressively meticulous. A loudspeaker with ultra-compact dimensions that was both elegant and acoustically overwhelming. What sounds like an impossible dream has been a reality for over 20 years ... and is now crowned with the BS 312. Design and

sound aesthetics in perfect unity – the secret is aluminum. It guarantees high rigidity from low material thicknesses and makes unique cabinet shape possible. The almost complete absence of a front baffle allows the sound to radiate with total freedom. The audible result is room-filling, unfettered ... utterly captivating.



BS 312 cutaway

Line 300



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Alternative BS 302 wall bracket

Mount the BS 302 conveniently on the wall and align it precisely – the VLB 500 wall bracket by Vogels® allows you to install stereo or multi-channel setups quickly and conveniently.



BS 302

Offering unmistakable style and sound: the BS 302 replaces the 301.2 and has one or two tricks up its sleeve. While a revised magnet system and modified crossover benefit the sound, the rear of the cabinet can accommodate the optional and extremely practical wall bracket.





There is no
reason to hide.



Mono-Wiring connection

B 312

A compact 2-way, bass-reflex design, the BS 312 incorporates the multi-award-winning JET 5 tweeter and a new woofer specially developed to ensure that electric signals are flawlessly converted into a superlative audio experience. This perfect partnership endows the BS 312 with unprecedented precision and dynamics in any position.





Line 260

Beautiful sound perfected.

Finding the right attributes that describe the shape of the Line 260 is not easy. You could refer in technical terms to the convex surfaces or in design terms to the organic contours that blend in the design. Whichever way you look at it, the shape is simply beautiful!

The technical components are on the side of visual restraint, but pack a powerful audible punch. The latest-generation JET 5 tweeter and aluminum sandwich woofer are connected by Van den Hul internal wiring to crossovers that feature only the highest quality components. The exclusive use of air coils and film capacitors reveals an attention to detail fully in keeping with our ELAC's philosophy.

Bringing sound to life in all its facets, awaking and maintaining a passion for music is a major undertaking ... and the Line 260 is the result of this endeavor.



FS 267

A perfect stereo duo.

FS 267
 Captivating the listener comes easily to the FS 267. With a delightfully neutral sound backed by effortless performance, it's at home in rooms of any size. From the deepest lows to silky highs ... and everything in between - the FS 267 never misses a beat.



Speaker stand LS 30 optional

BS 263
 The question arises how such a compact speaker is able to produce such a vast, all-pervasive sound. However, any desire to ponder the answer will be outweighed by the temptation to simply enjoy the music ... for many years to come.







Line 240.3

Consistency in sound.

The simple yet striking cabinet contours are emphasized by shorter radii, while the uniform color of the chassis units exudes restrained visual elegance. The new magnetically attached baffle cover offers a view of the high-gloss paintwork used throughout, undisturbed by any mechanical fixings. The screwless trim ring of the JET 5 tweeter is the final piece in the puzzle of modifications. However, the highly regarded and award-winning sound of every loudspeaker in the Line 240.3 remains unchanged.



247.3



Simply timeless

Taking a stand and steadfastly adhering to one's own beliefs even through changing times is not necessarily easy, but certainly very rewarding. For almost a decade, the Line 240 has remained true to its roots ... and achieved great success. The Line 240.3 also shares the same DNA and continues the proud tradition – more consistent than ever.



Enthusiastic in every way.



JET 5

The result of an unwavering conviction, it never fails to delight in every loudspeaker. Thanks to the acoustic precision and musical sensitivity of the JET 5, the Line 240.3 authentically reproduces even the highest frequencies, for elevated listening pleasure.

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CC 241.3

The principle remains the same: The center loudspeaker is the focal point of every surround-sound system. The powerful drive unit, which is also used in the FS 247.3, combines with a delightful tonal balance to guarantee listening pleasure in any position, and will blend seamlessly with any loudspeaker from the Line 240.3.



BS 243.3

The small loudspeaker with a big sound: don't be fooled by its size as the BS 243.3 is an incredibly accomplished performer. Whether free-standing on dedicated supports or on a shelf close to a wall – the BS 243.3 is a superb all-rounder.



BS 244.3

Compact but with a big sound: These larger compact models are the perfect choice when it comes to delivering "even better" sound in small spaces. Dynamics, bass extension, and precision – the BS 244.3 does it all in astounding quality thanks to its powerful 180 mm woofer.



How can
music be
a sin?



FS 247.3

Conspicuous in a very particular way: it might appear discreet and slender, but its acoustic performance is anything but. With an astonishingly refined yet detailed sound, this is a loudspeaker that you will never tire of listening to.



FS 249.3

A proven formula: the concept behind the FS 249.3 is technically sophisticated yet eminently straightforward in that it employs a specialist for each frequency band. The result impresses with deep and accurate bass, authentic mids, and superb high-frequency reproduction.





Concentric Driver



The grill is included.



Uni-Fi

by Andrew Jones.

A new chapter in coherent, concentric sound.

All three Uni-Fi loudspeakers—bookshelf, floorstanding and center-channel—employ a concentric driver. Because of its ideal time-domain characteristics, a concentric design—combining a tweeter and midrange diaphragm within a single voice coil—delivers the most coherent and accurate reproduction across the treble and midrange frequency spectrums. Because of their high cost, concentric drivers are traditionally used in only the most expensive speakers. ELAC’s chief engineer Andrew Jones explains how Uni-Fi speakers are built on the same foundation: “My goal with the original Uni-Fi series was to create a line of speakers with technology and performance normally reserved for speakers costing significantly more, by going with a 3-way design and employing a new in-house developed concentric driver. With Uni-Fi, design-conscious listeners can enjoy the same outstanding sound along with more elegant proportions and slim, high-quality cosmetics.”



Uni-Fi

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FS U5

The **flagship floorstander** of the Uni-Fi series is a beautiful, precision instrument that offers advanced technology with its concentric midrange/high-frequency transducer and proprietary aluminum-cone drivers. These support a 3-way, bass-reflex design that delivers a sound and appearance unequalled at their price point. Add a subwoofer to create a very serious two-channel system, or use it as the heart of a no-compromise surround set up.





Totally different
but still identical.



BS U5

Space constraints should never compromise great sound, and the Uni-Fi BS U5 is the perfect solution when floor space is at a premium, but audiophile sound and refined good looks are not negotiable. Using the same outstanding driver and crossover components of its bigger brother, this compact, 3-way, bass-reflex monitor delivers the sonic signature of Uni-Fi in a smaller package.



CC U5

The perfect complement to a Uni-Fi surround-sound system, the elegant CC U5 paints a seamless center stage for music and film with a slim, 3-way, bass-reflex design that uses the same outstanding concentric driver that makes every model in the Uni-Fi series such a stand-out performer..



F6.2 ●.....



Debut 2.0

by [Andrew Jones](#).

Redesigned from the ground up, these speakers sound even more remarkable than the ones that sparked the revolution in affordable high-end sound.

Few speakers have garnered such critical acclaim as the original Debut Series by ELAC. They established a new value proposition, with build quality and performance never before attainable at such an affordable price.

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Debut “changed the game,” and now it’s changed again with the Debut 2.0 Series—proof that ELAC can’t leave well enough alone. Redesigned from the ground up, they sound even more remarkable than the speakers that sparked the revolution in high-end sound.

DEBUT 1.0




DEBUT B5

DEBUT 2.0



DEBUT B5.2



Music is the language of passion.

Richard Wagner



OW4.2

Finally, a no-compromise solution for a total surround-sound system when space is at a premium and performance is top of mind. The compact proportions of the Debut OW4.2 make installation on side or rear walls a breeze. Bring huge dimensionality to your system with a speaker that makes itself heard but barely seen.



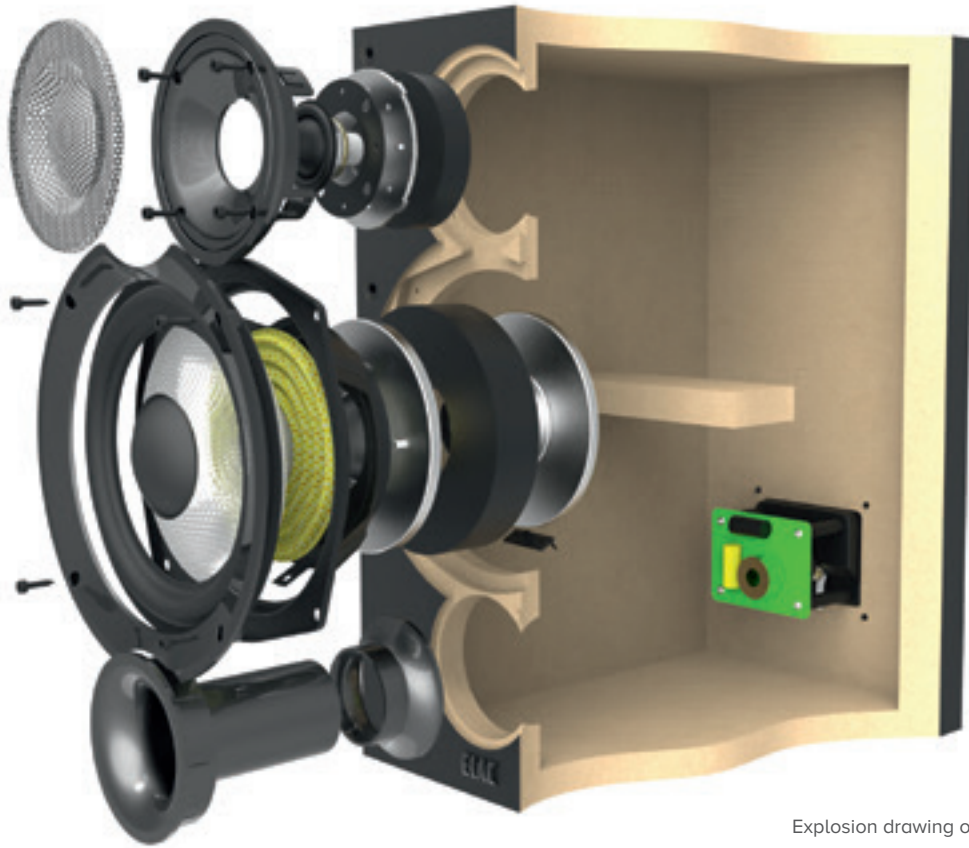
B5.2

Improving on its award-winning predecessor was no easy task, but the Debut B5.2 sets a yet higher standard, delivering performance in inverse proportion to its diminutive size. And it remains the best value in the world of bookshelf speakers, with sound that surpasses speakers that cost much, much more.



B6.2

Improving on the B6—a speaker with accolades from the global press and awards from industry professionals—was not an easy task. But constant improvement is what we do at ELAC, and the Debut B6.2 raises the bar for bookshelf performance higher than ever before. Any competition it has starts at many times its price.



Explosion drawing of B6.2



F5.2

With its new custom drivers and improved cabinet design, the Debut F5.2 is the foundation of a serious two-channel system or the nucleus of an impressive multi-channel setup. Add an app-enabled ELAC subwoofer and you have a full-range system that delivers big-league sound, affordably.



F6.2

The pinnacle of ELAC's Debut 2.0 Series is the F6.2, a floorstander with credentials to play in the big leagues. Whether your aim is to build a formidable two-channel or surround-sound system for music and home theater, there isn't a more capable performer for anywhere near the price. It's a "no-excuses" speaker guaranteed to change your definition of value in high-end audio.



A4.2

Dolby Atmos technology expands the sonic landscape, creating a true 3-D space that you've got to hear to believe. With Dolby Atmos-enabled AV receivers and processors, simply add the Debut A4.2 to the top of your bookshelf or floorstanding speakers to achieve dimensionality that puts you in the middle of the music and the action.



C5.2

To make a life-sized impression, a full-blown surround system needs a center channel just as formidable as the front-channel speakers. The new Debut C5.2 paints a majestic soundstage that makes movies and music come alive. New dual front ports allow placement in cabinets or against the wall without affecting bass frequencies.



C6.2

For full scale and power, a serious surround system needs a center channel complementary—and equal to—the front-channel speakers. The new Debut C6.2 paints a majestic soundstage that makes movies and music come alive. New dual front ports allow placement in cabinets or against the wall without compromising bass frequencies.



SUBWOOFER

Trust is a good thing, but control is a better one.



S10.2

Add the Debut 2.0 Series S10.2 powered subwoofer to your main speakers and hear bass you never knew existed. With 200 Watts* built in, there's plenty of power to deliver rock-solid low frequencies that make your favorite music and soundtracks come alive with the weight and presence of a live performance.



SUB 3010

Do you like bass? Advanced Bluetooth® control and Auto EQ let you operate the SUB3010 from your smartphone. A 10-inch bass driver, powered by a 400-Watt BASH amplifier and enhanced by a 10-inch passive radiator, creates awesome low frequencies and a stunning sense of realism.



SUB 3030

A powerful app to control powerful bass. Advanced Bluetooth® control and Auto EQ let you operate the SUB3030 from your smartphone. A 12-inch bass driver, powered by a 1000-Watt BASH amplifier and enhanced by a 12-inch passive radiator, creates awesome low frequencies.



Can you feel it?

Compact designs that deliver spectacular performance: ELAC subwoofers integrate seamlessly into the overall sound while adding significant low-frequency impact and bringing music and movies to life.

While the choice of model can vary according to room size, all ELAC subwoofers offer impressive sound, superlative workmanship, and exceptional ease of use.





Subwoofer

Just how smart can a subwoofer be?

Surprisingly smart as it turns out from the two new models we are about to launch. What do they share in common? An intuitive but comprehensive app-based control interface. Simply pair your iPhone®, iPad® or an Android® device with the new ELAC subwoofers and adjust the sound to your preferences. The ELAC app required can be downloaded free of charge. Now what is really clever about the system is that there are no complicated network connections necessary as subwoofer and mobile device communicate directly via BLE (Bluetooth® Low Energy).

For users, this means no more fiddly adjustments at the rear of the subwoofer – for instance, if you want more bass for a movie evening, or if you want to avoid disturbing the neighbors at the dead of night. Four preset modes can be selected at the touch of a finger: Normal, Music, Cinema, and Night. Those who want to explore the possibilities of the app control system further will discover genuine pro-audio

options such as a parametric equalizer, a low-pass filter, and individual settings for power-saving auto-on function. However, perhaps the most exciting option is the calibration function, which uses the microphone on your smartphone to listen to the volume, frequency response and sound reflections in the room before automatically optimizing the sound of your ELAC subwoofer.

The new ELAC subwoofers can be connected directly using loudspeaker cables (left, center, right) or stereo RCA cables. In case of a SUB 2090 symmetrical wiring can be also used. And if you prefer to dispense with wires altogether, the new high-performance subwoofers are equipped with an ELAC Wireless Interface for wireless music transmission.



Smarter than others
and with a lot of bass.



ADANTE SUB 3070

The Adante SUB 3070 delivers a colossal 1200 Watts of BASH amplifier power to dual 12-inch Aluminum Sandwich drivers, configured in an opposing configuration. Advanced Bluetooth® control, DSP and Auto EQ let you operate this no-compromise subwoofer from your smartphone. A steel base and included floor spikes ensure optimum performance.

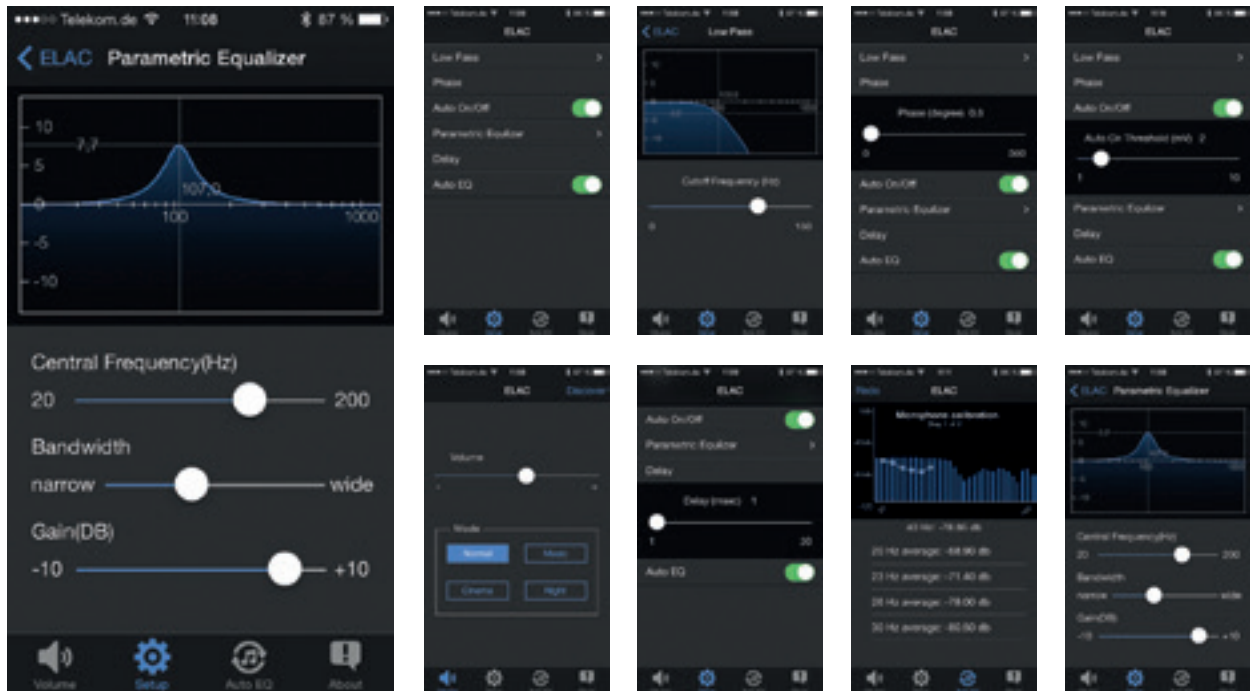
SUP CONTROL 2.0

Simply pair your smartphone or tablet with an ELAC subwoofer and adjust the sound to your preferences.



SUB 2050

Entering the world of APP-controlled subwoofers: the SUB 2050 is a compact, but nevertheless a very powerful subwoofer. The combination of a 300 mm woofer and a powerful 500 W BASH amplifier delivers an impressive reproduction of the lowest frequency range. Because of this it is the perfect completion for compact bookshelf and floor standing speakers in stereo or multichannel applications.



Sample screenshots from the app "SUB Control"



SUB 2070

Not just a little more: The SUB 2070 is scarcely any bigger than the SUB 2050, but its internal design is much more complex thanks to the Push-Push/Pull-Pull concept, which employs two 250 mm chassis placed in an opposing configuration and joined by the solid tension rod. The resulting lack of vibration ensures musical and precise reproduction, while the 600 W BASH® amplifier offers a huge dynamic range.



PUSH-PUSH / PULL-PULL

A look into the cut-off model of the SUB 2070 discloses the principle of two drivers, oppositely positioned but electrically driven in parallel. Thanks to this the acoustical performances of both drivers are added up, but the mechanical forces cancel each other. No mechanical vibrations will disturb the audio reproduction, the result is just pure sound.



SUB 2030

Deep and dry, this is the sound of the SUB 2030 – just as it should be from a closed box subwoofer with a 250 mm driver. Particularly recommended for ELAC Cinema Set.



Let there
be sound.

Cinema

For those who love the silver screen.



CINEMA 30

Hi-fi at its best ... and ultra-compact: the full complement of loudspeakers, but with dimensions that belie the true capabilities of the BS 302. The high-gloss paintwork also makes them an elegant addition to any interior. Supported by the powerful SUB 2030, they create a huge soundstage where even the finest details of movies and music are revealed and the lowest frequencies are felt as well as heard.





CINEMA 10.2

For performance on a grand scale: the Cinema 10 Set delights from the very first moment with its combination of all-inclusive functionality and Plug'n'Play convenience. Thanks to the matching accessories, you will waste no time in finding the perfect position for the satellite loudspeakers. And with their elegant brushed aluminum cabinets, the end result is a visual treat. The subwoofer S10 provides a powerful low-frequency foundation.

The life
of sound.





You don't know the difference if you haven't tried it.

Add-On

Do you know the difference?

4 Pi PLUS.2

Experience something totally unique every time you press play. Unlike conventional tweeter designs, the 4Pi Plus.2 fully integrates the space behind the loudspeakers into the acoustic experience.

This makes the 4Pi Plus.2 tweeter the perfect addition to high-quality loudspeakers. It enables the sound to break free from the loudspeakers and fill the entire room – so you're literally immersed in the music.



Equipped with flexible options for adjusting sensitivity and the lower cutoff frequency, the 4Pi Plus.2 can be seamlessly integrated with virtually any loudspeaker. From gentle enhancement to subtle dominance – it's all a matter of personal preference. The ultimate winner is always the sound.



TS 3030

The realism of the Dolby Atmos® three-dimensional sound experience has got to be heard to be believed. With Dolby Atmos®-enabled AV receivers and processors, simply add the TS3030 to the top of your bookshelf or floorstanding speakers to achieve dimensionality that puts you in the middle of the music and the action.



DEBUT A4.2

Dolby Atmos technology expands the sonic landscape, creating a true 3-D space that you've got to hear to believe. With Dolby Atmos-enabled AV receivers and processors, simply add the Debut A4.2 to the top of your bookshelf or floorstanding speakers to achieve dimensionality that puts you in the middle of the music and the action.

Accessories

For sheer perfection.



SPEAKER STAND LS 80

More freedom for your NAVIS ARB-51 and VELA BS 403. Its attractive design integrates perfectly into any living surroundings. (available in black, white und grey.)



SPEAKER STAND LS 30

High Gloss Black, Silk Matt Black, High Gloss White - Can be used with: BS 312, BS 243.3, BS 244.3, BS 192 and other compact loudspeakers
Height incl. Spikes: 700 mm
Base (W x D): 270 x 330 mm



LS STAND SAT

The LS Stand SAT (Textured Black Satin) puts the ultra-compact BS 302 on center stage and is optimized to enable convenient positioning of loudspeakers in any room.

55



GRILLE VELA

The woofers and tweeters are easily covered with just one click without being distracted or even taking your eyes off the VELA design. The sets of grilles are available as an optional accessory.



WALL AND CEILING BRACKET, CEILING BRACKET

White painted metal;
Size 1 for WS 1425
Size 2 for WS 1445, WS 1645



ULTIMATE SPIKE SET

Metal, High Gloss Chrome. Thread: M8 - Can be used with: 240.3 and 500 lines.

Creating space for sound

Finding the perfect position for the new Line WS models couldn't be easier. A little wall space is all that these loudspeakers need to unleash their full potential. Despite their shallow cabinet depth of just 84 mm, they use the very latest chassis technology to deliver full-scale sound with deep bass. Ideal for TV and surround-sound applications; perfect for music – conveniently mounted on the wall.





WS 1665

Expansive Sound.

If you want that little bit extra, the WS 1665 equipped with two woofers is the loudspeaker of choice for large listening rooms or if higher playback levels are required. Offering a very similar sound to the WS 1645, but with even greater bass impact, the WS 1665 can also serve as a traditional center loudspeaker in combination with other models.



Front view
with grill

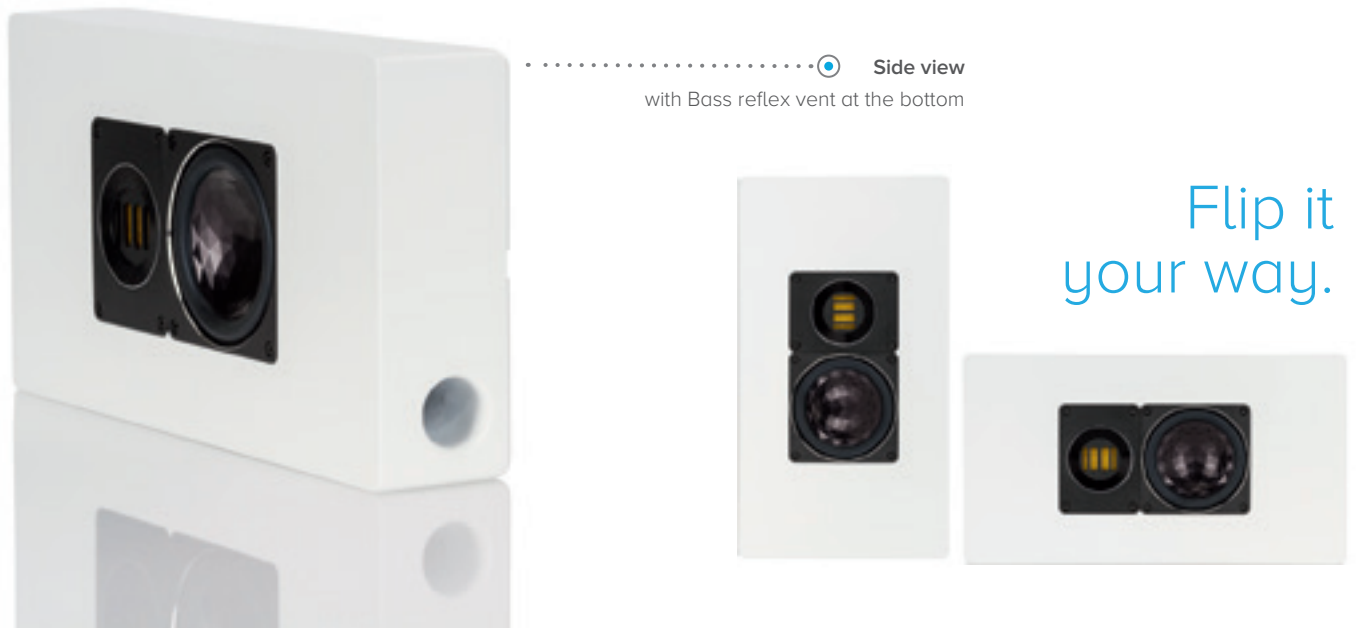
● Rear view
rear side with terminal and
three different wall-mounting options



WS 1645

Amazing extension.

The WS 1645 offers music reproduction without compromises ... in any frequency range. The resemblance to the award-winning BS 312 is obvious. After all, it uses the same powerful woofer incorporating AS-XR technology and the high-resolution JET 5 tweeter. The WS 1645 effortlessly reproduces deep bass that lacks nothing in terms of impact.



Turn your
music
on-wall.





● Rear view
rear side with terminal and
three different wall-mounting options

Front view
with grill ●



Use your space.





Another brick
in the wall.



WS 1465

Space-saving design.

Mounted horizontally or vertically, used as a center loudspeaker in multi-channel applications, or simply as the consummate entertainer on those occasions when you can turn the sound up a notch – the WS 1465 is the perfect choice for installations where high-quality reproduction is required.





WS 1445

Trimmed to perfection.

It delivers a truly cinematic experience in traditional stereo ... and naturally in surround sound. Combining a woofer using AS technology and a silk dome tweeter, this loudspeaker sounds exceptionally detailed but packs a powerful punch despite its compact dimensions.

Front view



Grill





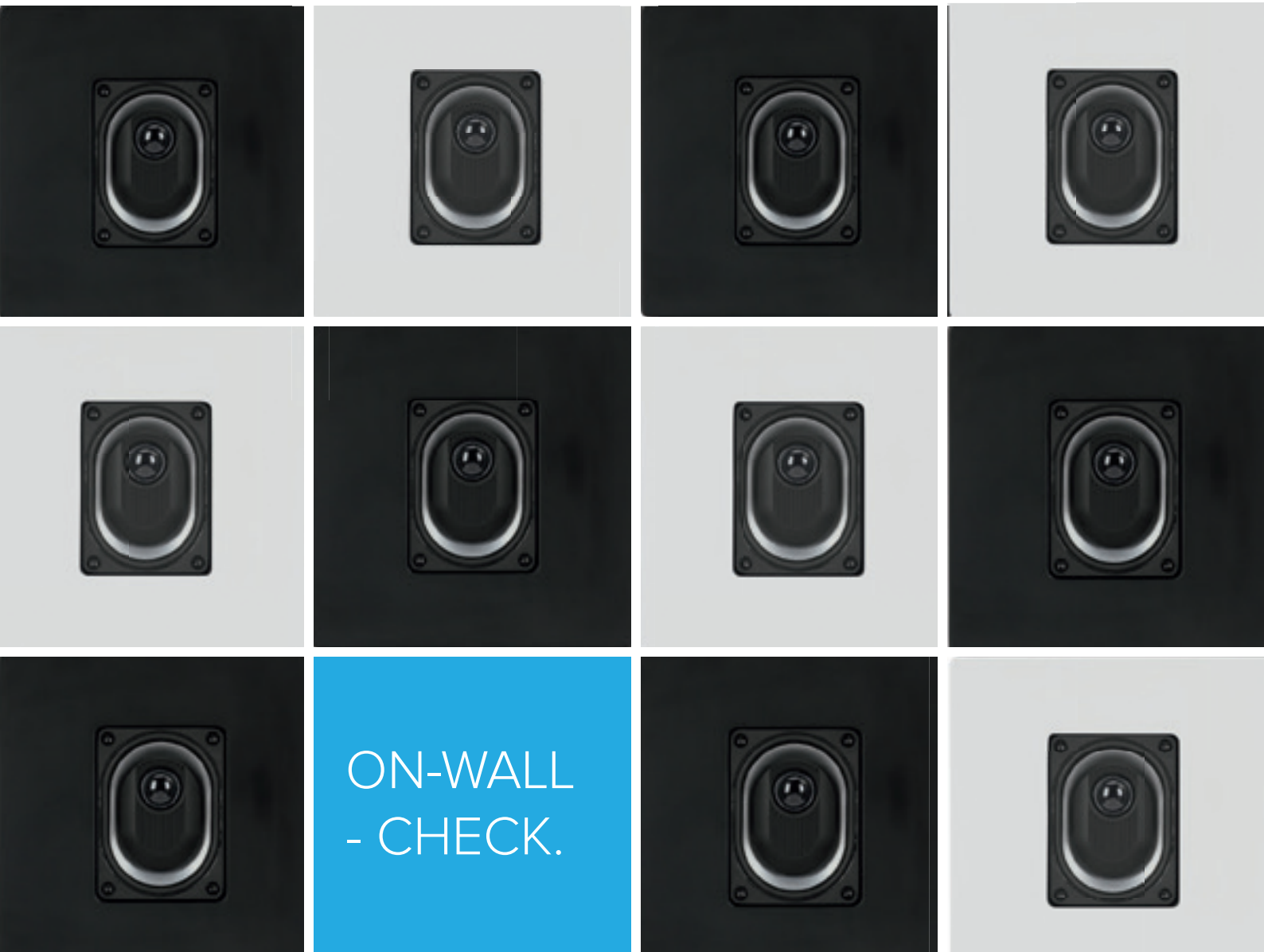
WS 1425

The little one for big experiences.

Compact and powerful – the WS 1425 creates an extremely consistent soundstage across a wide listening area thanks to its coaxial drive unit. It is ideal for stereo and multi-channel applications. Its tonal balance also blends seamlessly with other models in the WS lines.



63



ON-WALL
- CHECK.





**WHERE MUSIC
SOUNDS REAL...
FOR REAL**

EAT



Discovery Series

Discover music, experience the comfort.

The Discovery Music Server is designed to be the heart of a serious music system, offering playback of local and streaming music, rich multi-dimensional metadata and multi-room audio, all with an interface that anyone can master in a few minutes.

Keeping in line with quality music, the lossless, high-fidelity music streaming service Tidal® has been tightly integrated into the Discovery's software*. Content from your local collection and content from Tidal are presented in the same beautiful, easy-to-use interface.



NOTE:

The Discovery can be controlled using the free **Roon Essentials** app for Windows, OS X, iOS, and Android. For further information please visit www.elac.com.



Time to discover.



m u l t i r o o m



DISCOVERY MUSIC SERVER DS-S101-G

Adding your personal music collection is a snap. Either connect a hard drive to the rear mounted USB port or point the Discovery to your NAS (Networked Attached Storage) device and the Discovery will take care of the rest, organizing and gathering feature rich meta-data for your entire music collection. Expanding your Discovery system to other rooms is easy. Whether you want the full functionality of an integrated amplifier or simply wireless speakers in the kids room the Discovery eco-system is ready to grow when you are.

- **END POINT SUPPORT:** Discovery and AirPlay
- **CONTROL & USER INTERFACE:** Roon Control App
For iOS (64-bit Devices), Android (4.4 and higher)
- **DESKTOP APPLICATION:** Windows (7, 8, and 10) and Apple OSX (10.8 and higher)
- **FORMAT SUPPORT:** Supported Audio Formats: WAV, AIFF, FLAC, ALAC, OGG, MP3, AAC 192kHz 24-Bit Audio Formats: WAV, AIFF, FLAC, ALAC Native Support for SPDIF/COAX: 24kHz – 192kHz
- **INTEGRATED STREAMING SERVICES:** Tidal
- **PLAYBACK MODES:** Gapless, Crossfade, Shuffle, and Repeat
- **MULTI-ROOM SUPPORT TYPE:** Wired and Wireless
- **SYNCHRONIZED AUDIO:** Yes



Let's come together.

Simply connect the Z3 to the Discovery Music Server. All systems from the Discovery Series are compatible with one another.

Connections:

- Analog outputs (independent zones): 2
- Coaxial output (independent zone): 1 (192kHz 24-Bit Max)
- Optical output: 1 (192kHz 24-Bit Max)
- USB port (mass storage class): 1 USB 2.0
- Ethernet port: 1 Gigabit Ethernet

Less is
more.

Discovery Connect

Always connected.



The Discovery Connect is a vision to push thinking beyond the present. Bringing value through innovation. The DS-C101 will refresh our entire product offering by adding streaming to your current system. The Connect supports streaming from Discovery Music Server, Bluetooth, Spotify Connect, Airplay and Roon. A new technology that serves as a bridging product. Bringing streaming to high end audio.



Discovery Z3 Wireless Speaker

One for all.

Experience music ...
throughout the home! The Discovery Z3, integrated into your home network using either a wireless or wired connection, enables high-

quality playback of audio files in conjunction with the Discovery DS-S101-G Music Server. Two coaxial drive units on the front combined with two passive radiators

on the rear provide a full-bodied sound with truly impressive bass.



- **Streaming Technologies:** Spotify Connect, Discovery Connect, Roon Ready, Bluetooth
- **RAAT** (Roon Advanced Audio Transport) Audio Streaming über WLAN bzw. Ethernet als Discovery- und Roon-Endpoint
- **Bluetooth 4.0** (A2DP)
- **Easy updating** the firmware via App
- **App Control** via BLE (Bluetooth Low Energy)
Volume control and mode selector on the front
- **Wireless Connectivity** (WiFi, Bluetooth, 3.5 mm)
- **Total Control, Simply:** iOS and Android App Control
Customize your sound (Bass and Treble)
Allows for setting the LED Brightness
Simply connect to your home Wi-Fi network



Discovery Z3 Wireless Speaker,
Rear view with connections



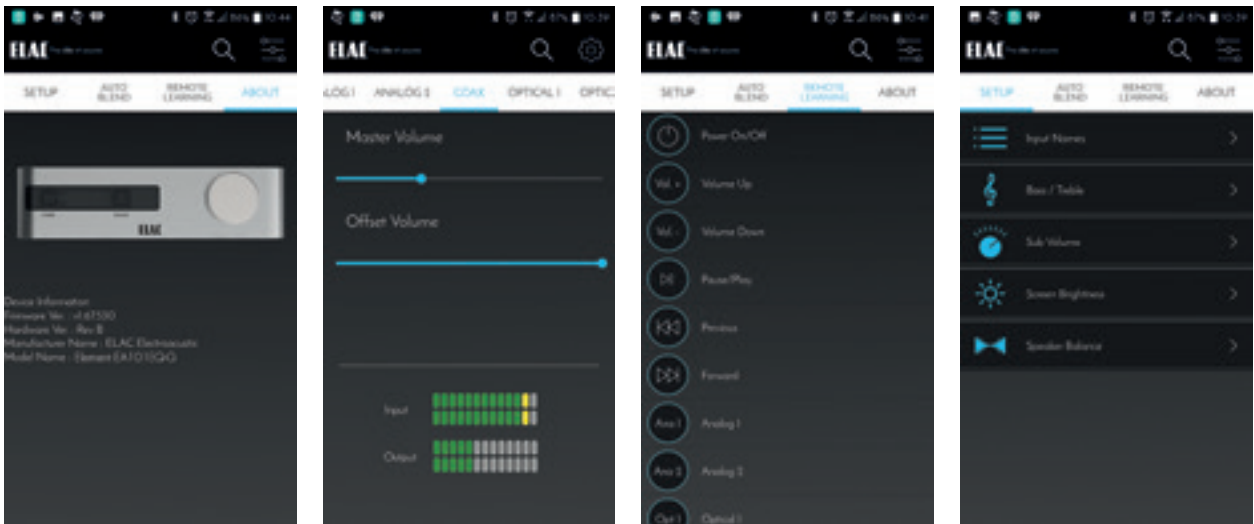
EA101EQ-G Integrated Amplifier

More than just an amplifier.

While a handful of separates and integrated units offered great sound, none delivered the performance, flexibility and value essential for a product to carry the ELAC name. So where none existed before, the engineers started with a clean-sheet and simple design brief: build the most powerful, versatile, easy-to-use integrated amplifiers imaginable; do it without compromising sound, reliability and a great user experience; and price it so fairly that it becomes a hands-down choice, even when compared against units at many times the price.

Discover power, performance and value.





Discover power, performance and value.

The EA101EQ-G makes quite a statement and is guaranteed to change the rules of the game for integrated amplifiers, with sound quality and feature-rich control flexibility that make it the go-to solution for a no-compromise sound system. Once you experience what it can do, your world of sound just might be altered forever.

BASH®-amplification solution:

At their heart is a BASH Tracking Amplifier delivering 80 Watts per channel into either 4 or 8 ohm speakers.

ABC Technology:

The companion iOS and Android app measures the near-field response of main speakers and subwoofer, then pinpoints the subwoofer's optimal crossover frequency.

App-rich control flexibility:

ELAC's free iOS and Android app allows users to fully control and set up their system.

Consolidated homecinema:

Due to its integrated Dolby Digital Decoder the EA101EQ-G turns into a comfortable control center for your personal homecinema.



A complete eco
system by itself.
A system willing to
learn and to connect.

The future starts now.



ELAC The life of sound.

Discovery Connect



Discovery Music Server



Discovery Z3



Navis



Tradition with
the newest
technology.

LIFE IS FULL OF SOUND | P001 | LC51213

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ELAC

SEITE A

33

STEREO

STEREO



TWO-RECORD SET

STEREO

TWO RECORD SET

© 1958 RCA

ALCO 30000

© 1958 RCA

ATLANTIC RECORDS COMPANY

STEREO

HAI

MIRACORD
ANNIVERSARY 90



Miracord 90

Back to the roots.

Ninety is the new thirty, as we say at ELAC, and we are celebrating the occasion by saluting the early decades of the company's history when our turntables reigned supreme. Memories of these times live on, and not just within our factory walls in Kiel: Dealers and customers are constantly asking when the ELAC loudspeaker family will finally include a turntable. Vinyl is popular among audiophiles and ELAC Miracord remains an iconic name from the era of the long-playing disc.



.....● The ELAC MIRACORD dust cover is available as optional accessory (suitable for MIRACORD 70 and 90).

MIRACORD
ANNIVERSARY 90



.....○ Miracord 90 Black Edition

The ELAC Miracord 90 Anniversary draws on this legacy and meets the highest standards in terms of sound quality, workmanship, and mechanical precision. Designed to deliver the same user experience as our speakers, it is a carefully thought-out and systematically executed concept that combines superlative engineering, exquisite workmanship, and premium materials.

The 5.5-kilogram MDF chassis rests on specially developed silicone feet that decouple the deck completely from the surface on which it is placed. The aluminum platter weighs 6.2 kilograms and sits on a sub-platter whose hardened steel

axis rotates on a 8 mm ruby ball for minimal friction. The axis is mounted using high-quality sintered bronze bearing bushings. The motor is double-decoupled from the chassis and, therefore, from the tonearm. Along with the rubber damping, the suspensions employed here use materials that have proven themselves ELAC speakers. The newly developed tonearm made of carbon-fiber forms a perfect symbiotic relationship with the drive mechanism. The pickup with its MicroLine stylus was developed specifically for ELAC in cooperation with audio-technica® and comes as standard with each model.

The Miracord 90 Anniversary proves not only that turntable expertise is very much alive in Kiel – aided by the know-how of engineers from the golden era of the Miracord – but also that we understand the needs of vinyl fans. By revisiting the legendary chapter in the history of ELAC, we are sending a clear signal to the market as to what it can expect from Kiel in the near future: an expanded product range and, above all, a fascinating addition to the brand.

Do you love vinyl?
Vinyl loves Miracord!
For over 90 years.



Carbon-Tonarm

An elegant and lightweight carbon-fiber design with a convenient, oil-damped lowering mechanism.

Counterweight

For finely trimming the vertical tracking force.

Platter

6.2 kg of anodized aluminum turned with laser precision from one solid piece.

Drive Unit

An external motor unit with belt drive for exceptionally smooth running and the best possible signal-to-noise ratio

Chassis

A heavy and solid foundation that quells unwanted vibration.

Anti-Skating Mechanism

Adjustable in several steps for distortion-free playback.

Cartridge System

AA durable and perfectly set-up audio technica® cartridge with the Micro-Line® stylus shape that provides accurate musical reproduction and great channel separation.

The Control Terminal

Speed selector (33 and 45 rpm) with pitch adjustment ($\pm 5\%$) and optical feedback unit.

Feet

The feet are made from highly elastic silicone and provide effective damping of external influences.

Power supply cable

High-end, fabric-wrapped cable with a Lumberg® connector.

Grounding

Gold plated ground reference screw.

Output

2 gold plated Neutrik® RCA jacks.





White high gloss



Walnut oiled



Black high gloss



Walnut high gloss

All turntables of the Miracord 90 series optionally available with dust cover.

Tools and chassis for manufacturing in walnut oiled of a MC90 turntable.





-Face to Face-
sunny Afternoon

“The Kinks”



Miracord 70

The next chapter in our vinyl adventure.

The Miracord 70 is the latest addition to the ELAC turntable portfolio.

Inspired by the great success of the Miracord 90, the new smaller model draws on the same philosophy and carries it forward. Beneath its elegant exterior, the Miracord 70 is a purist design that concentrates on what really matters – delivering a musical performance by bringing the vinyl disc and its content to the fore.

The solid MDF plinth with a high-gloss black finish provides a strong foundation. A belt-driven sub-platter, powered by an extremely

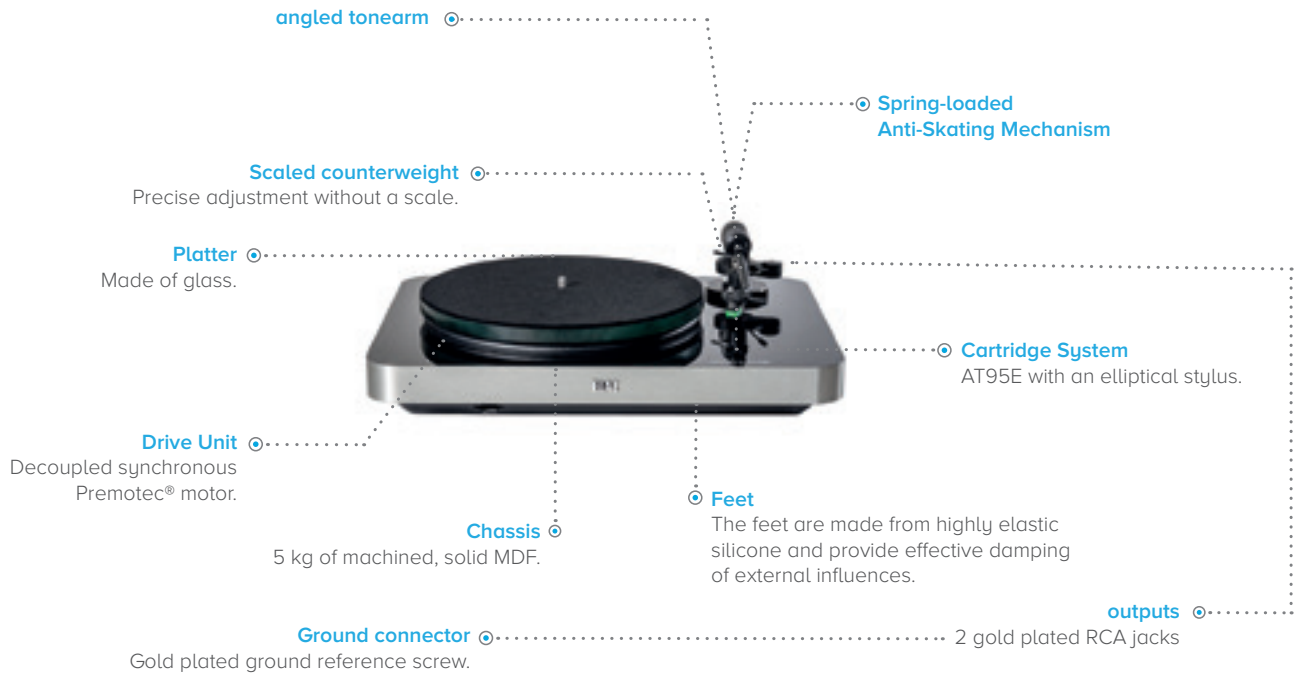
smooth synchronous motor by Premotec, supports the 2.6 kg platter made of glass. A black ceramic coating on the underside of the platter gives it a dark translucent appearance that accentuates its three-dimensional form. Combined with a point mounting system that uses a ceramic ball as a central element, like the one on the Miracord 90, the overall structure ensures exceptionally smooth running and outstanding immunity to external influences.

The new tonearm is designed to DIN and IEC standards to minimize tracking angle

errors. It employs materials such as aluminum and steel and features multiple electrical grounding points. It is also fitted with a graduated counterweight and an anti-skating mechanism with a rotary knob that allows for convenient adjustment to suit different cartridge systems.

The Miracord 70 comes with an AT95 E cartridge system by audio-technica® that is set up and ready to play immediately.





MIRACORD







-Listen to my song-

“LOVE; Arthur Lee”



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Miracord 50

The warmth of analog sound.

The resurgence of vinyl has created a groundswell of enthusiasm among audiophiles and even music enthusiasts who have never before enjoyed the thrill of spinning an LP! The Miracord 50 is the perfect choice for those building a new LP collection, or for rediscovering the magic of an existing record library.

ELAC's Miracord 50 Turntable is designed to deliver exceptional vinyl transcription, inspired by the iconic Miracord name from the Golden Age of Stereo when turntables reigned supreme. The Miracord 50 is carefully engineered with a belt-drive motor and aluminum die-cast platter. A precision static-balanced, straight-tube tonearm with removable headshell features a factory-mounted MM phono cartridge. Designed with convenience in mind, the Miracord 50 is equipped with a built-in phono preamplifier, allowing you to add this turntable to any music system.





MIRACORD 50

ANTI-RESONANT CHASSIS

Superior isolation is achieved with a chassis designed to minimize the sonic effects of vibration and feedback. A low-noise DC servo motor drives a die-cast, high-inertia aluminum platter with special record mat via a rubber belt, resulting in stable speed and minimal wow and utter.

PRECISION TONEARM AND CARTRIDGE

The tonearm is a static-balance, straight-tube design with precision bearings, built-in anti-skate adjustment and removable bayonet-style headshell. A pre-mounted moving-magnet cartridge takes all the guesswork out of setup and assures proper vertical tracking angle, tracking weight and azimuth adjustment right out of the box.

BUILT-IN PHONO EQUALIZER AMPLIFIER

Unlike most turntables, the Miracord 50 comes complete with a built-in phono preamp for correct RIAA equalization. That means you can add LP playback without having to add a costly phono stage to line-level preamps or digital-only systems. Just plug it in and enjoy rich LP sound!





Ground connector
Gold plated ground reference screw.

outputs
2 gold plated RCA jacks

Integrated phono- preamplifier
ON / OFF (THRU)

Power supply

Standby-switch



Lean back and
enjoy full
range music.
Miracord Series.



Custom Colours

World of sound and colours.

ELAC loudspeakers always hit the right notes. And thanks to our custom lacquer finishes, they can now satisfy even the most exotic tastes.

Got a particular color in mind? Specify an RAL colour number or the manufacturer's name for a paint and we'd be delighted to provide you with an individual quote.

With a customized ELAC loudspeaker, you're not just showing your true colours. You're also enjoying the ultimate in sound reproduction – guaranteed. That's because every ELAC loudspeaker undergoes the same stringent quality checks to ensure that your loudspeakers not only look great, but sound fantastic.

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All products displaying this symbol can be customized on request.



It's your thing.



Technical specifications

90

CONCENTRO

Height	1680 mm with spikes
Width	460 mm with base
Depth	610 mm with base
Weight	152 kg
Type	4-Way, bass reflex
Woofer	4 x 250 mm Ø AS cone
Low-Midrange	1 x 220 mm Ø AS XR cone
High-Midrange	1 x 70 / 140 mm Ø, AS XR ring radiator
Tweeter	1 x JET 5 Core, modified
Crossover frequency	120 360 2700 Hz
Nominal power handling	400 W
Minimal impedance	3,0 Ω at 620 Hz
Peak power handling	600 W
Frequency range (IEC 268-5)	18 – 50000 Hz
Sensitivity	90 dB/2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω
Nominal impedance	4 Ω
Recommended amplifier power	80 - 600 W/channel
Finishes	Black High Gloss, White High Gloss
Accessories included in delivery	bi-wiring set, gloves, tool set, trolley

CONCENTRO M

Height	1450 mm with Spike
Width	460 mm with base
Depth	535 mm with base
Weight	90 kg
Type	3-Way, bass reflex
Woofer	4 x 220 mm Ø AS, cone
Midrange	1 x 70 / 140 mm Ø, AS XR ring radiator
Tweeter	1 x JET 5 Core, modified
Crossover frequency	180 2700 Hz
Nominal power handling	300 W
Minimal impedance	2,8 Ω at 380 Hz
Peak power handling	400 W
Frequency range (IEC 268-5)	24 – 50000 Hz
Sensitivity	88 dB/2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω
Nominal impedance	4 Ω
Recommended amplifier power	80 - 600 W/channel
Finishes	Black High Gloss, White High Gloss
Accessories included in delivery	bi-wiring set, gloves, tool set

LINE 500

Height x Width x Depth	1373 x 320 x 466 mm
Weight	57,2 kg
Type	4-Way, bass reflex
Woofer	2 x 220 mm Ø, AS XR cone
Midrange	1 x 180 mm Ø, AS XR cone, LLD 1 x 50 mm / 105 mm Ø, AS XR ring radiator
Tweeter	1 x JET 5
Magnetic shielding	–
Crossover frequency	120 600 2800 Hz
Frequency range (IEC 268-5)	24 – 50000 Hz
Sensitivity	89 dB at 2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω
Recommended amplifier power	80 – 600 W/channel
Nominal Peak power handling	280 W 350 W
Nominal Minimum impedance	4 3,1 Ω at 75 Hz
Finishes	Black High Gloss, Walnut High Gloss
Accessories included in delivery	Magn. fixed metal grille, bi-wiring set

FS 509 VX-JET

FS 507 VX-JET

Height x Width x Depth	1198 x 280 x 413 mm
Weight	37 kg
Type	3½-Way, bass reflex
Woofer	2 x 180 mm Ø, AS XR cone
Midrange	50 mm 105 mm Ø, AS XR ring radiator
Tweeter	1 x JET 5
Crossover frequency	180 550 2700 Hz
Frequency range (IEC 268-5)	26 – 50000 Hz
Sensitivity	88,5 dB at 2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω
Recommended amplifier power	60 – 500 W/channel
Nominal Peak power handling	220 W 300 W
Nominal Minimum impedance	4 3,5 Ω at 95 Hz
Finishes	Black High Gloss, Walnut High Gloss
Accessories included in delivery	Magn. fixed metal grille, bi-wiring set

ADANTE SERIES**AS-61 FLOORSTAND****AF-61 STAND****AC-61 CENTER**

Height x Width x Depth	485 x 245 x 400 mm (with grille)	1330 mm (with spikes) x 245 x 400 mm (with grille)	245 x 875 x 400 mm (with grille)
Weight	19 kg	34 kg	34 kg
Type	3-Way, interport coupled cavity	3-Way, interport coupled cavity	3-Way, interport coupled cavity
Tweeter	1 x 25 mm soft dome	1 x 25 mm soft dome	1 x 25 mm soft dome
Midrange	50 mm 130 mm aluminium cone	50 mm 130 mm aluminium cone	50 mm 130 mm AS cone
Woofer	1 x 165 mm aluminium cone, internally mounted	3 x 165 mm aluminium cone, internally mounted	2 x 165 mm AS cone, internally mounted
Passive radiator	1 x 200 mm aluminium cone	3 x 200 mm aluminium cone	2 x 200 mm AS cone
Crossover frequency	200 Hz / 2.000 Hz	200 Hz / 2.000 Hz	200 Hz / 2.000 Hz
Frequency range	41 Hz - 35.000 Hz	39 Hz - 35.000 Hz	40 Hz - 35.000 Hz
Sensitivity	85 dB	87 dB	86 dB
Recommended amplifier power	50 - 160 W/channel	50 - 160 W/channel	50 - 160 W/channel
Maximal music power	160 W	160 W	160 W
Nominal impedance	4 Ω	6 Ω	6 Ω
Magnetic shielding	–	–	–
Finishes	Black High Gloss, White High Gloss, Rosewood Veneer	Black High Gloss, White High Gloss, Rosewood Veneer	Black High Gloss, White High Gloss, Rosewood Veneer
Accessories included in delivery	bi-wiring set, gloves	bi-wiring set, gloves	bi-wiring set, gloves

ADANTE SERIES**ADANTE SUBWOOFER****ABST-101-BK**

MOUNT SPEAKER STANDS

ACST-101-BK

CENTER SPEAKER STAND

Height x Width x Depth	435 x 518 x 477 mm	672.8 mm (With Spikes)	485 mm (With Spikes)
Weight	33,6 kg		
Type	Active, 2 woofer in closed box, Push-Push/Pull-Pull		
Woofer	2 x 300 mm ø, AS cone		
Frequency range (IEC 268-5)	18 – 180 Hz		
Upper cut-off frequency	40 – 150 Hz, continuously adjustable		
Maximal amplifier power	1200 W		
Finishes	Black High Gloss, White High Gloss, Rosewood Veneer		
Accessories included in delivery	Free Elac Sub Control App for iOS® 7 and Android® 4.0 (and above)		

VELA SERIES

Height x Width x Depth

Weight

Type

Woofer

Midrange

Tweeter

Magnetic shielding

Crossover frequency

Frequency range (IEC 268-5)

Sensitivity

Suitable for amplifiers from ... to

Recommended amplifier power

Nominal | Peak power handling

Nominal | Minimum impedance

Finishes

Accessories included
in delivery**VELA FS 409**

1307 x 276 x 332 mm

32,1 kg

3 ½-Way, bass reflex

2 x 180 mm Ø, AS XR cone

1 x 150 mm Ø, AS XR cone

1 x JET 5

–

140 | 360 | 2700 Hz

28 – 50000 Hz

89 dB at 2,83 V/m

4 – 8 Ω

40 – 450 W/channel

200 | 280 W

4 | 3,4 Ω at 105 Hz

Black High Gloss,
White High Gloss,
Walnut High GlossBase plate, bi-wiring set,
M8 spiked/washer**VELA FS 407**

1000 x 229 x 266 mm

19,1 kg

2 ½-Way, bass reflex

2 x 150 mm Ø, AS XR cone

(150 mm)

1 x JET 5

–

450 | 2400 Hz

30 – 50000 Hz

88 dB at 2,83 V/m

4 – 8 Ω

40 – 300 W/channel

130 | 170 W

4 | 3,5 Ω at 200 Hz

Black High Gloss,
White High Gloss,
Walnut High Gloss,Base plate, bi-wiring set,
M8 spiked/washer**VELA CC 400**

191 x 653 x 233 mm

11,8 kg

2 ½-Way, bass reflex

2 x 150 mm Ø, AS XR cone

(150 mm)

1 x JET 5

–

450 | 2400 Hz

32 – 50000 Hz

88,5 dB at 2,83 V/m

4 – 8 Ω

40 – 250 W/channel

120 | 160 W

4 | 3,6 Ω at 180 Hz

Black High Gloss,
White High Gloss,
Walnut High Gloss,

bi-wiring set

VELA SERIES

Height x Width x Depth

Weight

Type

Woofer

Midrange

Tweeter

Magnetic shielding

Crossover frequency

Frequency range (IEC 268-5)

Sensitivity

Suitable for amplifiers from ... to

Recommended amplifier power

Nominal | Peak power handling

Nominal | Minimum impedance

Finishes

Accessories included
in delivery**VELA BS 403**

362 x 191 x 240 mm

7,1 kg

2-Way, bass reflex

1 x 150 mm Ø, AS XR cone

–

1 x JET 5

–

2400 Hz

41 – 50000 Hz

86 dB at 2,83 V/m

4 – 8 Ω

40 – 200 W/channel

70 | 100 W

4 | 3,2 Ω at 260 Hz

Black High Gloss,
White High Gloss,
Walnut High Gloss,Base plate, bi-wiring set,
M8 spiked/washer

NAVIS SERIES

Height x Width x Depth
Weight
Type
Woofers
Midrange
Tweeter
Crossover frequency
Frequency range (IEC 268-5)
Max. amplifier power
Finishes
Accessories included
in delivery:

ARF-51

1025 x 189 x 240 mm
21 kg
3-Way, active, bass reflex
2 x 150 mm Ø,
aluminium cone
1 x 100 mm Ø,
aluminium cone
1 x 25 mm Ø,
soft dome
450 | 2550 Hz
43 – 28000 Hz
300 W Bash®

Black High Gloss,
White High Gloss,
Emara High Gloss

-

ARB-51

345 x 189 x 240 mm
8,1 kg
3-Way, active, bass reflex
1 x 150 mm Ø,
aluminium cone
1 x 100 mm Ø,
aluminium cone
1 x 25 mm Ø,
soft dome
2700 Hz
44 – 28000 Hz
300 W Bash®

Black High Gloss,
White High Gloss,
Emara High Gloss

-

LINE 300

Height x Width x Depth
Weight
Type
Woofers
Midrange
Tweeter
Magnetic shielding
Crossover frequency
Frequency range (IEC 268-5)
Sensitivity
Suitable for amplifiers from ... to
Recommended amplifier power
Nominal | Peak power handling
Nominal | Minimum impedance
Finishes
Accessories included
in delivery:

BS 312

208 x 123 x 282 mm
7,2 kg
2-Way, bass reflex
1 x 115 mm Ø, AS XR cone
–
1 x JET 5
–
3.200 Hz
42 – 50000 Hz
87 dB at 2,83 V/m
4 – 8 Ω
50 – 150 W/channel
75 | 100 W
4 | 3,4 Ω at 280 Hz
Black High Gloss,
White High Gloss
Metal-metal grille

LINE 260

Height x Width x Depth
Weight
Type
Woofer
Midrange
Tweeter
Magnetic shielding
Crossover frequency
Frequency range (IEC 268-5)
Sensitivity
Suitable for amplifiers from ... to
Recommended amplifier power
Nominal Peak power handling
Nominal Minimum impedance
Finishes
Accessories included in delivery

FS 267

1021 x 240 x 285 mm
19,8 kg
2 ½-Way, bass reflex
2 x 150 mm Ø, AS XR cone
(150 mm)
1 x JET 5
–
500 2500 Hz
30 – 50000 Hz
88,5 dB at 2,83 V/m
4 – 8 Ω
30 – 250 W/channel
120 160 W
4 3,4 Ω at 190 Hz
Black High Gloss, White High Gloss
Magn. fixed fabric grille

BS 263

285 x 192 x 285 mm
6,6 kg
2-Way, bass reflex
1 x 150 mm Ø, AS XR cone
–
1 x JET 5
–
2500 Hz
41 – 50000 Hz
87,5 dB at 2,83 V/m
4 – 8 Ω
30 - 150 W/channel
60 80 W
4 3,7 Ω at 230 Hz
Black High Gloss, White High Gloss
Magn. fixed fabric grille

LINE 240

Height x Width x Depth
Weight
Type
Woofer
Midrange
Tweeter
Magnetic shielding
Crossover frequency
Frequency range (IEC 268-5)
Sensitivity
Suitable for amplifiers from ... to
Recommended amplifier power
Nominal Peak power handling
Nominal Minimum impedance
Finishes
Accessories included in delivery

FS 249.3

1147 x 260 x 368 mm
31 kg
3-Way, bass reflex
2 x 180 mm Ø, AS XR cone
1 x 140 mm Ø, AS XR cone
1 x JET 5
–
500 2800 Hz
28 – 50000 Hz
90 dB at 2,83 V/m
4 – 8 Ω
30 – 400 W/channel
200 250 W
4 3,0 Ω at 120 Hz
Black High Gloss, White High Gloss
M8 spiked/rubber feet, Magn. fixed fabric grille

FS 247.3

1021 x 220 x 320 mm
16,8 kg
2 ½-Way, bass reflex
2 x 150 mm Ø, AS XR cone
(150 mm)
1 x JET 5
–
500 2500 Hz
30 – 50000 Hz
89 dB at 2,83 V/m
4 – 8 Ω
30 – 250 W/channel
120 160 W
4 3,4 Ω at 210 Hz
Black High Gloss, White High Gloss
M8 spiked/rubber feet, Magn. fixed fabric grille

BS 244.3

330 x 200 x 282 mm
7,4 kg
2-Way, bass reflex
1 x 180 mm Ø, AS XR cone
–
1 x JET 5
–
2500 Hz
38 – 50000 Hz
88 dB at 2,83 V/m
4 – 8 Ω
30 – 200 W/channel
80 120 W
4 3,3 Ω at 190 Hz
Black High Gloss, White High Gloss
Magn. fixed fabric grille

LINE 240

Height x Width x Depth
 Weight
 Type
 Woofer
 Midrange
 Tweeter
 Crossover frequency
 Frequency range (IEC 268-5)
 Sensitivity
 Suitable for amplifiers from ... to
 Recommended amplifier power
 Nominal | Peak power handling
 Nominal | Minimum impedance
 Finishes
 Accessories included in delivery

BS 243.3

285 x 170 x 232 mm
 5,2 kg
 2-Way, bass reflex
 1 x 150 mm Ø, AS XR cone
 –
 1 x JET 5
 2500 Hz
 41 – 50000 Hz
 87,5 dB at 2,83 V/m
 4 – 8 Ω
 30 – 150 W/channel
 60 | 80 W
 4 | 3,6 Ω at 240 Hz
 Black High Gloss,
 White High Gloss
 Magn. fixed fabric grille

CC 241.3

170 x 430 x 350 mm
 9,4 kg
 2 ½-Way, bass reflex
 2 x 150 mm Ø, AS XR cone
 (150 mm)
 1 x JET 5
 500 | 2400 Hz
 34 – 50000 Hz
 89,5 dB at 2,83 V/m
 4 – 8 Ω
 30 – 200 W/channel
 110 | 140 W
 4 | 3,2 Ω at 190 Hz
 Black High Gloss,
 White High Gloss
 Magn. fixed fabric grille

Uni-Fi

Height x Width x Depth
 Weight
 Type
 Woofer
 Midrange
 Tweeter
 Magnetic shielding
 Crossover frequency
 Frequency range (IEC 268-5)
 Sensitivity
 Suitable for amplifiers from ... to
 Recommended amplifier power
 Nominal | Peak power handling
 Nominal | Minimum impedance
 Finishes
 Accessories included in delivery

FS U5

965 x 200 x 273 mm
 18,0 kg
 3-Way, bass reflex
 3 x 130 mm Ø, aluminium
 40 mm / 100 mm Ø, aluminium
 1 x 25 mm Ø, soft dome
 –
 270 / 2700 Hz
 42 – 25000 Hz
 85 dB at 2,83 V/m
 4 – 8 Ω
 50 – 150 W/channel
 140 W
 4 | 3,4 Ω at 280 Hz
 Satin Black,
 Satin White
 Magn. fixed fabric grille

BS U5

324 x 200 x 273 mm
 7,5 kg
 3-Way, bass reflex
 1 x 130 mm Ø, aluminium
 40 mm / 100 mm Ø, aluminium
 1 x 25 mm Ø, soft dome
 –
 270 / 2700 Hz
 46 – 25000 Hz
 85 dB at 2,83 V/m
 4 – 8 Ω
 50 – 150 W/channel
 140 W
 4 | 3,4 Ω at 280 Hz
 Satin Black,
 Satin White
 Magn. fixed fabric grille

CC U5

200 x 476 x 273 mm
 10,5 kg
 3-Way, bass reflex
 2 x 130 mm Ø, aluminium
 40 mm / 100 mm Ø, aluminium
 1 x 25 mm Ø, soft dome
 –
 270 / 2700 Hz
 48 – 25000 Hz
 85 dB at 2,83 V/m
 4 – 8 Ω
 50 – 150 W/channel
 140 W
 4 | 3,4 Ω at 280 Hz
 Satin Black,
 Satin White
 Magn. fixed fabric grille

DEBUT 2.0

Height x Width x Depth	195 x 375 x 266 mm
Weight	8,3 kg
Type	2-Way, bass reflex
Woofer	1 x 165 mm Ø, woven Aramid®-Fiber
Midrange	–
Tweeter	1 x 25 mm Ø, soft dome
Magnetic shielding	–
Crossover frequency	2200 Hz
Frequency range (IEC 268-5)	44 – 35000 Hz
Sensitivity	87 dB at 2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω
Recommended amplifier power	20 – 120 W/channel
Nominal Peak power handling	120 W
Nominal Minimum impedance	–
Finishes	Black brushed vinyl
Accessories included in delivery	Fabric grille

B6.2

Height x Width x Depth	195 x 375 x 266 mm
Weight	8,3 kg
Type	2-Way, bass reflex
Woofer	1 x 165 mm Ø, woven Aramid®-Fiber
Midrange	–
Tweeter	1 x 25 mm Ø, soft dome
Magnetic shielding	–
Crossover frequency	2200 Hz
Frequency range (IEC 268-5)	44 – 35000 Hz
Sensitivity	87 dB at 2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω
Recommended amplifier power	20 – 120 W/channel
Nominal Peak power handling	120 W
Nominal Minimum impedance	–
Finishes	Black brushed vinyl
Accessories included in delivery	Fabric grille

B5.2

Height x Width x Depth	180 x 341 x 234 mm
Weight	5,2 kg
Type	2-Way, bass reflex
Woofer	1 x 130 mm Ø, woven Aramid®-Fiber
Midrange	–
Tweeter	25 mm Ø, soft dome
Magnetic shielding	–
Crossover frequency	2200 Hz
Frequency range (IEC 268-5)	46 – 20000 Hz
Sensitivity	86 dB at 2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω
Recommended amplifier power	20 – 120 W/channel
Nominal Peak power handling	120 W
Nominal Minimum impedance	–
Finishes	Black brushed vinyl
Accessories included in delivery	Fabric grille

OW4.2

Height x Width x Depth	200 x 324 x 100 mm
Weight	4,2 kg
Type	2-Way, bass reflex
Woofer	1 x 100 mm Ø, woven Aramid®-Fiber
Midrange	–
Tweeter	25 mm Ø, soft dome
Magnetic shielding	–
Crossover frequency	2500 Hz
Frequency range (IEC 268-5)	70 – 35000 Hz
Sensitivity	80 dB at 2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω
Recommended amplifier power	20 – 80 W/channel
Nominal Peak power handling	80 W
Nominal Minimum impedance	–
Finishes	Black brushed vinyl
Accessories included in delivery	Fabric grille

DEBUT 2.0

Height x Width x Depth	180 x 1016 x 234 mm
Weight	15,7 kg
Type	3-Way, bass reflex
Woofer	3 x 130 mm Ø, woven Aramid®-Fiber
Midrange	–
Tweeter	1 x 25 mm soft dome
Magnetic shielding	–
Crossover frequency	90 2200 Hz
Frequency range (IEC 268-5)	42 – 35000 Hz
Sensitivity	85,5 dB at 2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω
Recommended amplifier power	20 – 140 W/channel
Nominal Peak power handling	140 W
Nominal Minimum impedance	–
Finishes	Black brushed vinyl
Accessories included in delivery	Fabric grille

F5.2

Height x Width x Depth	180 x 1016 x 234 mm
Weight	15,7 kg
Type	3-Way, bass reflex
Woofer	3 x 130 mm Ø, woven Aramid®-Fiber
Midrange	–
Tweeter	1 x 25 mm soft dome
Magnetic shielding	–
Crossover frequency	90 2200 Hz
Frequency range (IEC 268-5)	42 – 35000 Hz
Sensitivity	85,5 dB at 2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω
Recommended amplifier power	20 – 140 W/channel
Nominal Peak power handling	140 W
Nominal Minimum impedance	–
Finishes	Black brushed vinyl
Accessories included in delivery	Fabric grille

F6.2

Height x Width x Depth	195 x 1097 x 266 mm
Weight	19,9 kg
Type	3-Way, bass reflex
Woofer	2 x 165 mm Ø, woven Aramid®-Fiber
Midrange	1 x 165 mm Ø, woven Aramid®-Fiber dome
Tweeter	1 x 25 mm soft dome
Magnetic shielding	–
Crossover frequency	90 2200 Hz
Frequency range (IEC 268-5)	39 – 35000 Hz
Sensitivity	87 dB at 2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω
Recommended amplifier power	30 – 150 W/channel
Nominal Peak power handling	140 W
Nominal Minimum impedance	–
Finishes	Black brushed vinyl
Accessories included in delivery	Fabric grille

C5.2

Height x Width x Depth	540 x 180 x 220 mm
Weight	8,8 kg
Type	2-Way, bass reflex
Woofer	2 x 130 mm Ø, woven Aramid®-Fiber
Midrange	–
Tweeter	1 x 25 mm soft dome
Magnetic shielding	–
Crossover frequency	2200 Hz
Frequency range (IEC 268-5)	55 – 35000 Hz
Sensitivity	87 dB at 2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω
Recommended amplifier power	20 – 120 W/channel
Nominal Peak power handling	120 W
Nominal Minimum impedance	–
Finishes	Black brushed vinyl
Accessories included in delivery	Fabric grille

C6.2

Height x Width x Depth	539 x 193 x 266 mm
Weight	10,5 kg
Type	2-Way, bass reflex
Woofer	2 x 165 mm Ø, woven Aramid®-Fiber
Midrange	–
Tweeter	1 x 25 mm soft dome
Magnetic shielding	–
Crossover frequency	2200 Hz
Frequency range (IEC 268-5)	55 – 35000 Hz
Sensitivity	87 dB at 2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω
Recommended amplifier power	20 – 120 W/channel
Nominal Peak power handling	120 W
Nominal Minimum impedance	–
Finishes	Black brushed vinyl
Accessories included in delivery	Fabric grille

SUBWOOFER

Height x Width x Depth
Weight
Type
Woofers
Frequency range (IEC 268-5)
Maximum amplifier power
Crossover frequency
Finishes
Accessories included in delivery

S10.2

343 x 343 x 343 mm
14,6 kg
1-Way, bass reflex
1 x 250 mm Ø
35 – 150 Hz
200 W
50 – 150 Hz,
Black brushed vinyl

–

SUB 3010

264 x 343 x 343 mm
16,9 kg
1-Way active, passive radiator
1 x 250 mm Ø
28 – 150 Hz
400 W
50 – 150 Hz, adjustable
Black brushed vinyl

Free ELAC SUB Control APP for iOS®7 and Android®4

SUB 3030

450 x 450 x 462 mm
23,6 kg
1-Way active, passive radiator
1 x 300 mm Ø
25 – 150 Hz
1000 W
50 – 150 Hz, adjustable
Black brushed vinyl, Esche

Free ELAC SUB Control APP for iOS®7 and Android®4

SUBWOOFER

Height x Width x Depth
Weight
Type
Woofers
Frequency range (IEC 268-5)
Maximum amplifier power
Crossover frequency
Finishes
Accessories included in delivery

SUB 2030

356 x 300 x 315 mm
14 kg
1-Way active, in closed box
1 x 250 mm Ø cone
20 – 180 Hz
350 W
44 – 160 Hz,
Satin Black, Satin White

–

SUB 2050

440 x 380 x 380 mm
22 kg
1-Way active, in closed box
1 x 250 mm Ø AS cone
19 – 180 Hz
500 W
40 – 150 Hz,
Black High Gloss, White High Gloss

Free BLE Control APP for iOS®7 and Android®4

SUB 2070

475 x 360 x 385 mm
32 kg
1-Way active, 2 woofers in closed box, Push-Push/Pull-Pull
1 x 300 mm Ø
18 – 180 Hz
600 W
40 – 150 Hz,
Black High Gloss, White High Gloss

Free BLE Control APP for iOS®7 and Android®4

SUBWOOFER

Height x Width x Depth
Weight
Type
Woofers
Frequency range (IEC 268-5)
Upper cut-off frequency
Maximal amplifier power
Finishes
Accessories included in delivery

ADANTE SUB 3070

435 x 518 x 477 mm
33,6 kg
1-Way active, 2 woofers in closed box, Push-Push/Pull-Pull
2 x 300 mm Ø, AS cone
18 – 180 Hz
40 – 150 Hz, continuously adjustable
1200 W
Black High Gloss, White High Gloss, Rosewood Veneer
Free Elac Sub Control App for iOS® 7 and Android® 4.0 (and above)

LINE CINEMA**BS 302****CINEMA 2 SAT****CINEMA XL CENTER**

Height x Width x Depth	121 x 91 x 111 mm	132 x 88 x 102 mm	88 x 290 x 102 mm
Weight	1,3 kg	0,95 Kg	21 kg
Type	2-Way, closed	2-Way, closed	2-Way, closed
Woofers	85 x 115 mm Ø, AS oval	1 x 80 mm Ø, cone	2 x 80 mm Ø, cone
Midrange	–	–	–
Tweeter	1 x 20 mm Ø, soft dome	1 x 19 mm Ø, ring dome	1 x 25 mm Ø, ring dome
crossover frequency	80 2390 Hz	90 3800 Hz	85 3800 Hz
Frequency range (IEC 268-5)	80 – 35000 Hz	90 – 21000 Hz	85 – 21000 Hz
Sensitivity	86 dB at 2,83 V/m	85 dB at 2,83 V/m	87 dB at 2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω	4 – 8 Ω	4 – 8 Ω
Recommended amplifier power	20 – 120 W/channel	20 – 120 W/channel	20 – 150 W/channel
Nominal Peak power handling	60 75 W	45 65 W	60 80 W
Nominal Minimum impedance	4 3,5 Ω at 1.200 Hz	6 4,8 Ω at 450 Hz	6 4,8 Ω at 450 Hz
Farbausführungen	Black High Gloss, White High Gloss	Black Aluminium High Gloss	Black High Gloss
Accessories included in delivery	Metal grille		

Technical specifications of the Subwoofer from the Cinema Line: Subwoofer SUB 2030 and Debut Line S10.2

LINE ADD-ON**4 PI PLUS.2****TS 3030****A4.2**

Height x Width x Depth	143 x 150 x 250 mm	115 x 160 x 245 mm	115 x 160 x 245 mm
Weight	4 kg	2,2 kg	2,2 kg
Type	super-tweeter	2-Way	2-Way
Woofers	–	1 x 115 mm Ø, AS oval	1 x 100 mm Ø, woven Aramid®-Fiber
Midrange	–	–	–
Tweeter	1 x 4Pi II - ribbon	1 x 20 mm Ø, soft dome	1 x 12,5 mm Ø, polymer dome
Magnetic shielding	–	–	–
Crossover frequency	10000 12000 15000 Hz	2400 Hz	5000 Hz
Frequency range (IEC 268-5)	10000 – 53000 Hz	85 – 35000 Hz	180 – 20000 Hz
Sensitivity	84 at 92 dB at 2,83 V/m	86 dB at 2,83 V/m	85 dB at 2,83 V/m
Suitable for amplifiers from ... to	4 – 8 Ω	4 – 8 Ω	4 – 8 Ω
Recommended amplifier power	20 – 400 W/channel	20 – 150 W/channel	20 – 80 W/channel
Nominal Peak power handling	400 600 W	60 75 W	50 80 W
Nominal Minimum impedance	6 Ω 3,5 Ω at >10.000 Hz	4 Ω 3,5 Ω at 3200 Hz	6 Ω 5,1 Ω
Finishes	Black High Gloss	Black High Gloss	Black brushed vinyl

ON-WALL**WS 1645****WS 1665**

Height x Width x Depth	400 x 220 x 98 mm	650 x 220 x 98 mm
Weight	4.7 kg	7.8 kg
Type	2-way, bass reflex	2 ½-way, bass reflex
Woofers	1 x 115 mm Ø, AS-XR cone	2 x 115 mm Ø, AS-XR cone
Midrange	–	(115 mm)
Tweeter	1 x JET 5	J1 x ET 5
Magnetic shielding	–	–
Crossover frequency	3400 Hz	600 3600 Hz
Frequency range (IEC 268-5)	50 bis 50000 Hz	48 bis 50000 Hz
Sensitivity	88.5 dB at 2.83 V/m	89.5 dB at 2.83 V/m
Suitable for amplifiers	4 – 8 Ω	4 – 8 Ω
Recommended amplifier power	20 – 150 W/channel	20 – 200 W/channel
Nominal peak power handling	70 100 W	100 130 W
Nominal minimum impedance	4 Ω 3.9 Ω at 400 Hz	6 4.2 Ω at 58 Hz
Finishes	White or Black Satin Matte lacquer	White or Black Satin Matte lacquer
Accessories included	Two fabric grilles, magn. fixed	Two fabric grilles, magn. fixed

ON-WALL**WS 1425****WS 1445****WS 1465**

Height x Width x Depth	220 x 220 x 98 mm	400 x 220 x 98 mm	650 x 220 x 98 mm
Weight	2.5 kg	4.3 kg	7.3 kg
Type	2-way, sealed	2-way, bass reflex	2 ½-way, bass reflex
Woofers	85 x 115 mm Ø, AS oval	1 x 115 mm Ø, AS	2 x 115 mm Ø, AS
Midrange	–	–	(115 mm)
Tweeter	Fabric dome, 20 mm	Fabric dome, 25 mm	Fabric dome, 25 mm
Magnetic shielding	Yes	–	–
Crossover frequency	70 2,900 Hz	2,900 Hz	600 2,700 Hz
Frequency range (IEC 268-5)	70 bis 35,000 Hz	52 bis 30,000 Hz	50 bis 30,000 Hz
Sensitivity	87.5 dB at 2.83 V/m	88.5 dB at 2.83 V/m	89 dB at 2.83 V/m
Suitable for amplifiers	4 – 8 Ω	4 – 8 Ω	4 – 8 Ω
Recommended amplifier power	20 – 100 W/channel	20 – 140 W/channel	20 – 180 W/channel
Nominal peak power handling	60 W 75 W	65 W 90 W	90 W 120 W
Nominal minimum impedance	4 Ω 3.2 Ω at 85 Hz	4 Ω 4.0 Ω at 360 Hz	5 Ω 4.3 Ω at 58 Hz
Finishes	White or Black Satin Matte lacquer	White or Black Satin Matte lacquer	White or Black Satin Matte lacquer
Accessories included	Fabric grille, magn. fixed	Two fabric grilles, magn. fixed	Two fabric grilles, magn. fixed

DISCOVERY MUSIC SERVER DS-S101-G

Height x Width x Depth	47.5 x 210 x 110 mm
Weight	0,9 kg
Connections	Analog outputs (independent zones): 2 Coaxial output (independent zone): 1 (up to 192 kHz 24-Bit) Optical output: 1 (up to 192 kHz 24-Bit Max) USB port (mass storage class): 1 USB 2.0 Ethernet port: 1 Gigabit Ethernet
End Point Support	Discovery, AirPlay, Roon Ready
Control & User Interface	Roon Essentials App for iOS (64-bit Devices), Android (4.4 and higher) Desktop Application: Windows (7, 8, and 10) and Apple OSX (10.8 and higher)
Format Support	WAV, AIFF, FLAC, ALAC, OGG, MP3, AAC 192 kHz / 24 Bit-Formats: WAV, AIFF, FLAC, ALAC Native Support for TOSLINK
Int. Streaming Services	TIDAL
Track Limit:	30,000 Tracks (Combination of Personal and Tidal Content)
Playback Modes	Gapless Playback, Crossfade, Shuffle and Repeat
Multi-Room Support	Type: Wired and Wireless Synchronized Audio: Yes
Finish	Brushed anodized aluminium

DISCOVERY CONNECT DS-C101W-G

Height x Width x Depth	47.5 x 210 x 110 mm
Weight	0,4 kg
Connections	Analog outputs (independent zones): 2 <u>Zone 1:</u> Native output. Digital: coaxial and optical (max. 192 kHz / 24 Bit) <u>Zone 2:</u> Standard output. Digital: coaxial und optisch (max. 96 kHz / 24 Bit), analog (RCA, R and L) Wireless output: Air-X ² Ethernet-Port: 1 (1 Gigabit)
End Point Support	Discovery, AirPlay, Spotify, Roon Ready, Bluetooth
Format Support	WAV, AIFF, FLAC, ALAC, OGG, MP3, AAC 192 kHz / 24 Bit-Formats: WAV, AIFF, FLAC, ALAC Native Support for TOSLINK
Multi-Room Support	2 zones, native and standard output

DISCOVERY Z3 WIRELESS SPEAKER

Height x Width x Depth	279,4 x 127,0 x 190,5 mm
Weight	4,5 kg
Type	Active, passive radiator
Woofer	2 x 100 mm Ø woven Aramid®-Fiber, 2 x 100 mm Ø passive radiators
Midrange	–
Tweeter	2 x 25 mm Ø soft dome
Input (inkl. Wireless)	WLAN, Bluetooth, 3,5 mm analog
Control & User Interface	Z3 Control App for: iOS®- and Android® (>5.0)
End Point Support	Roon Ready®
Client operating system	Spotify Connect
Maximum amplifier power	140 Watt

NAIVS TRANSMITTER AIR-X2TW-BK

Height x Width x Depth	39 x 92 x 94 mm
Weight	0,2 kg
Type	2,4 GHz, uncompressed Audio, CD Quality
Frequency range	<5Hz ... 22,1 kHz
Input	2 x RCA (left / right)
Power supply	7,5 V DC

EA101EQ-G INTEGRATED AMPLIFIER

Height x Width x Depth	56 x 204 x 285 mm
Weight	2,5 kg
Power output	2 x 80 W, BASH®
Analog inputs	2
Digital inputs, optical	2 (up to 192 kHz / 24 Bit)
Digital inputs, coaxial	1 (up to 192 kHz / 24 Bit)
USB input	192 kHz / 24 Bit, asynchronous Dolby Digital / DTS Decoder
Wireless audio	Bluetooth APT-X
Wireless remote	Free ELAC EA101EQ-G App for iOS® and Android®-App
Subwoofer output	1 with Remote EQ
Crossover frequency	automatically adjusting (by App)
Headphone output	1

101

TURNABLES

MIRACORD 90

MIRACORD 70

MIRACORD 50

Height x Width x Depth	170 x 470 x 360 mm	140 x 465 x 365 mm	140 x 420 x 360 mm
Weight	17,1 kg	11 Kg	5,5 Kg
Cartridge	Moving Magnet System by audio-technica®	AT95E by audio-technica®	AT91MM by audio-technica®
Frequency range	20 Hz – 25 kHz	20 Hz – 20 kHz	20 Hz – 20 kHz
Tracking force	1,4 ± 0,4 g, 14 ± 4 mN	2,0 ± 0,5 g, 20 ± 5 mN	2,0 ± 0,5 g, 20 ± 5 mN
DC resistance	800 Ω ± 20 %	400 Ω ± 20 %	400 Ω ± 20 %
Coil impedance	3,2 kΩ ± 20 % bei 1 kHz	1 kΩ ± 20 % bei 1 kHz	1 kΩ ± 20 % bei 1 kHz
Recommended Load	47 kΩ	47 kΩ	47 kΩ
Output voltage	2,2 – 4,9 mV	3,5 mV	3,5 mV
Channel separation	> 25 dB	> 20 dB	> 20 dB
Selectable speeds	33 – 45 U/min	33 – 45 U/min	33 – 45 U/min
Pitch	± 5 %	-	-
Outputs	2 goldplated Neutrik RCA connectors, goldplated ground connector	2 goldplated RCA connectors, goldplated ground connector	2 goldplated RCA connectors, ground connector
Power supply	18 V, 18 W with Lumberg connector	24 V AC, 6 VA	12 V DC, 0,5 A 6 W
Finishes	Black High Gloss, White High Gloss, Walnut High Gloss, Walnut Oiled	Black High Gloss Decor	Black High Gloss Decor

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EA101EQ-G INTEGRATED AMPLIFIER

Height x Width x Depth	56 x 204 x 285 mm
Weight	2,5 kg
Power output	2 x 80 W, BASH®
Analog inputs	2
Digital inputs, optical	2 (up to 192 kHz / 24 Bit)
Digital inputs, coaxial	1 (up to 192 kHz / 24 Bit)
USB input	192 kHz / 24 Bit, asynchronous Dolby Digital / DTS Decoder
Wireless audio	Bluetooth APT-X
Wireless remote	Free ELAC EA101EQ-G App for iOS® and Android®-App
Subwoofer output	1 with Remote EQ
Crossover frequency	automatically adjusting (by App)
Headphone output	1

TURNTABLES

MIRACORD 90

MIRACORD 70

MIRACORD 50

Height x Width x Depth	170 x 470 x 360 mm	140 x 465 x 365 mm	140 x 420 x 360 mm
Weight	17,1 kg	11 Kg	5,5 Kg
Cartridge	Moving Magnet System by audio-technica®	AT95E by audio-technica®	AT91MM by audio-technica®
Frequency range	20 Hz – 25 kHz	20 Hz – 20 kHz	20 Hz – 20 kHz
Tracking force	1,4 ± 0,4 g, 14 ± 4 mN	2,0 ± 0,5 g, 20 ± 5 mN	2,0 ± 0,5 g, 20 ± 5 mN
DC resistance	800 Ω ± 20 %	400 Ω ± 20 %	400 Ω ± 20 %
Coil impedance	3,2 kΩ ± 20 % bei 1 kHz	1 kΩ ± 20 % bei 1 kHz	1 kΩ ± 20 % bei 1 kHz
Recommended Load	47 kΩ	47 kΩ	47 kΩ
Output voltage	2,2 – 4,9 mV	3,5 mV	3,5 mV
Channel separation	> 25 dB	> 20 dB	> 20 dB
Selectable speeds	33 – 45 U/min	33 – 45 U/min	33 – 45 U/min
Pitch	± 5 %	-	-
Outputs	2 goldplated Neutrik RCA connectors, goldplated ground connector	2 goldplated RCA connectors, goldplated ground connector	2 goldplated RCA connectors, ground connector
Power supply	18 V, 18 W with Lumberg connector	24 V AC, 6 VA	12 V DC, 0,5 A 6 W
Finishes	Black High Gloss, White High Gloss, Walnut High Gloss, Walnut Oiled	Black High Gloss Decor	Black High Gloss Decor

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