VENUES

APPLICATIONS

KGEAR Smart Audio Solutions | K-ARRAY Unique Audio Solutions | KSCAPE Merging Senses

VENUES
APPLICATIONS

Release **October 2024**

K-ARRAY
Unique Audio Solutions

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KGEAR
Smart Audio Solutions

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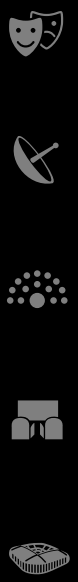


Audio-visual integration in the realms of **venues** comprehends diverse applications that have **common requirements** while also calling for **dedicated, custom tailored solutions.**

These applications often include **sound reinforcement** in theaters, broadcast studios, large congregations, cinemas and sport venues. We recognize the importance of **specialized, enduring systems** that **seamlessly integrate, are effortlessly manageable, and boast a sleek, unobtrusive design**.

This guide explores common challenges and unveils the **innovative solutions** **K-ARRAY** provides. K-array adopts a unique approach, strengthened by seamless collaboration with distinct brands including: **KSCAPE**, which integrates light and sound into a single product for architectural lighting installations. **KGEAR** extends K-array's catalogue of unique and cutting-edge solutions with smarter, more traditional options. While maintaining K-array's high audio quality standards, KGEAR offers system solutions that are particularly valuable when budget considerations are paramount. These synergies equip integrators with comprehensive tools to address challenges effectively.

“

Our goal is to elevate the audio-visual experience across diverse sectors,

turning obstacles into opportunities

to ensure optimal sound quality in every seat of your venue.

As a technical director, sound engineer, architect, or venue manager, you understand the **vital role that sound plays in shaping experiences within event venues**. Whether it's a theater performance, a cinematic film, an impassioned sermon, or an exciting sports match, **sound sets the atmosphere, evokes emotions, and facilitates clear communication.** But creating the perfect auditory experience involves overcoming several challenges, each unique to the venue and its purpose.

This **guide**, crafted by experts and technicians who speak the language of audio and share the same passion, is here to navigate you through **K-ARRAY's solutions for a professional experience.**

Understanding the sound: your essential companion

Sound is more than just a backdrop in event venues; it is a critical element that helps create **immersive experiences**. Whether it's the nuanced vocals in an opera or the electrifying commentary in a sports stadium, the quality of your audio system can either elevate or undermine your event. Achieving superior audio performance involves several factors. Together, we will delve into **understanding the distinct needs** of different spaces and selecting the **appropriate audio equipment**.

Scalable Systems:
Adaptable to different venue sizes, from intimate spaces to large theaters and outdoor arenas.

Innovative Technology:
Advanced audio solutions for precise control, directivity, and power, ensuring optimal coverage.

Enhancing secondary areas

When discussing venues for medium and large-scale events, **the concept of integrating solutions that seamlessly blend both audio and lighting** into a single product might seem unconventional. However, when we consider the diverse spaces within these environments, including **secondary areas**, entrance zones, ticketing and information desks, lounge spaces, artist dressing rooms, restaurants and bars and more, it becomes evident that relying on an **architectural lighting product capable of delivering high-quality distributed audio** is a practical choice.

Such a solution should **effortlessly integrate into existing setups**, offering easy installation and **intuitive control**.

Achieving Superior Sound Experience

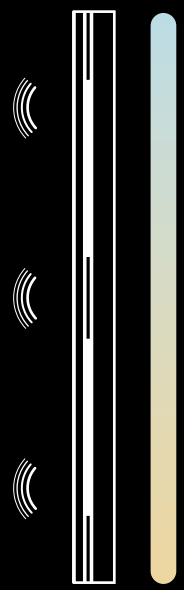
K-array's commitment to delivering **superior sound experiences** is evident in its presence in prestigious venues like the **Royal Opera House in London**, the **Teatro alla Scala in Milan**, the **Boston Ballet**, and the Havana Theatre in Cuba, among others.

These solutions, which blend **power, sleekness, and adaptability,** enable professionals to tailor an **exceptional auditory experience** not compromising the venue's aesthetics or the audience's experience.

Feel the light with integrated audio

KSCAPE revolutionizes every spaces by integrating high-quality light and sound into one architectural product.

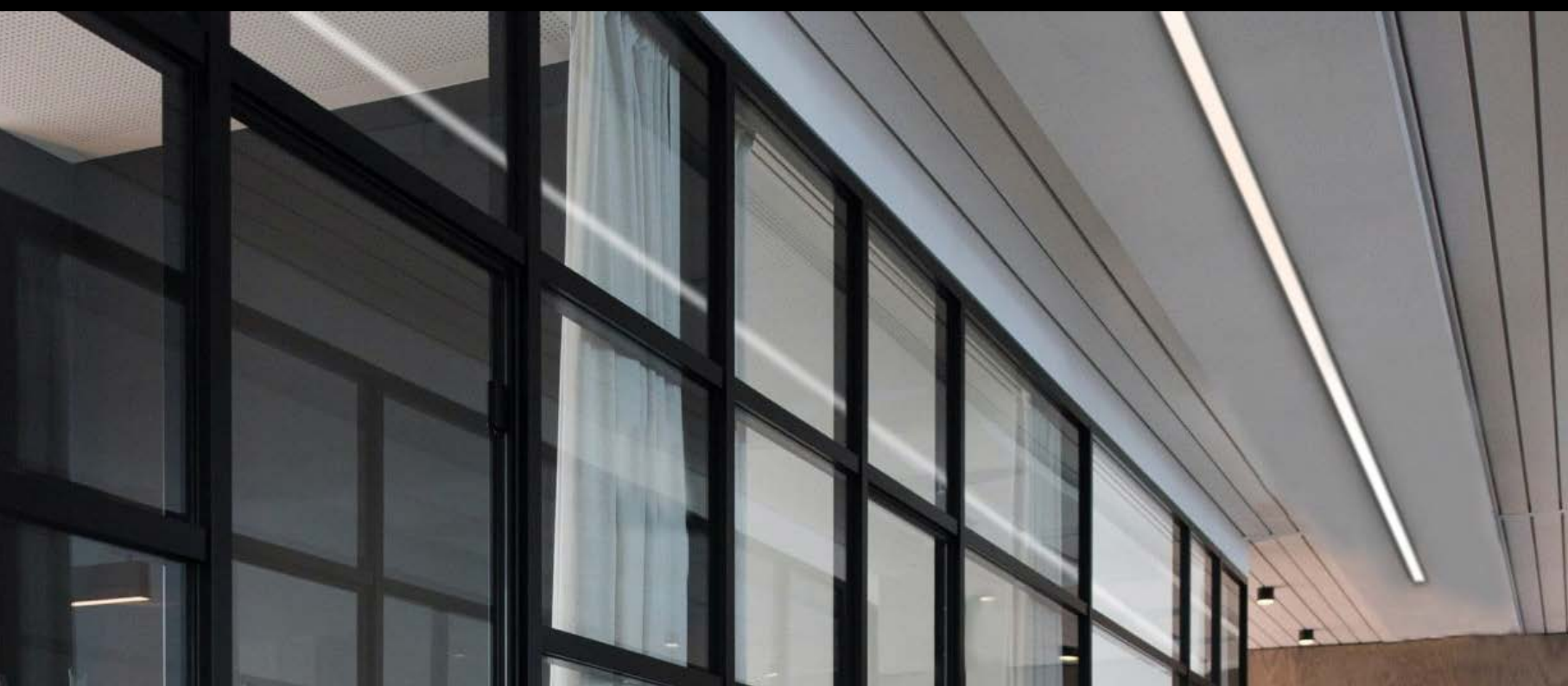
With **RAIL**, KSCAPE introduces a unique solution that balances **visual and auditory comfort.**



This system provides a controlled **Unified Glare Rating** (UGR) and **customizable light temperatures**, aligning with **natural light** rhythms **to enhance focus and productivity.** Simultaneously, RAIL allows for the subtle integration of sound, offering **background music** and **sound masking** directly from the light source. **This eliminates distractions and creates a serene atmosphere**. Such a multifunctional approach simplifies installation and ensures a uniform and aesthetically pleasing environment.

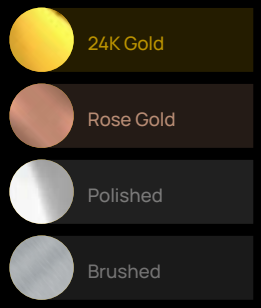
A well-designed lighting setup in entrance areas and secondary spaces of venue facilities plays a crucial role in **creating an ideal and comfortable environment**. It sets the stage and enhances the anticipation for the main event held in the principal hall. By carefully **crafting the lighting ambiance**, venues can provide visitors with a preview of the **immersive experience** they will encounter in the main venue, ensuring a seamless transition and an engaging atmosphere. For a solution that seamlessly integrates into existing setups, offering easy installation and intuitive control We proudly introduce **RAIL** and **KSCAPE**.

The RAIL system allows for the creation of an emotional and immersive environment with a single product in which sound and light coexist and seamlessly integrate into the architectural space.



Harmonizing audio with heritage:

K-array's elegant solutions



In historic theaters and cultural venues, audio solutions require a delicate balance of **aesthetic harmony** and **technical excellence**.

K-array speakers, **customizable** in premium finishes and **RAL colors**, offer discreet yet powerful audio integration that **respects** these sites architectural grandeur and historical value.

Built with durability in mind, **K-array systems ensure longevity**, reducing the need for frequent replacements and supporting sustainable budgeting. This approach fulfills practical audio needs and aligns with the **conservation** and **respect** of each venue's unique heritage, proving that modern technology and historical settings can **coexist in perfect harmony**.

Speakers Subwoofers Systems Monitor Amplifiers Microphones Earbuds Software

Complete audio ecosystem by K-ARRAY Group

K-ARRAY Group is revolutionizing the audio solution landscape by offering an integrated ecosystem that combines the strengths of **K-ARRAY**, **KGEAR**, and **KSCAPE**. This holistic approach ensures a seamless user experience, from hardware to software, underlining our commitment to being a one-stop shop for diverse audio needs. Emphasizing ease of control, we introduce the newly designed K-Control app. This innovative software features a customizable dashboard, allowing for tailored user experiences per project. It is a testament to our dedication to user-friendly, accessible, and efficient control over audio setups.

The vital role of natural acoustics

In spaces like theaters and concert halls you strive to **ensure natural sound reproduction and achieve uniform sound distribution.** Your audience, often purists, expect an unaltered and homogeneous listening experience, no matter where they are seated. **The natural acoustics of these spaces play a critical role** in the performance. Historically, musical genres such as opera and classical music relied on the inherent acoustics of the venue to amplify the singers' vocal abilities and create the optimal environment for musicians. Today, these venues also host diverse musical genres and contemporary theater productions with multimedia elements, necessitating effective sound reinforcement.

A significant **challenge** for sound engineers and theater owners is **designing systems that not only reinforce sound but also amplify** when necessary, **ensuring a consistent audio experience for every audience member.**

Theatres and Concert halls

K-array addresses issues caused by natural acoustics and long reverberation fields, such as unwanted reflections, poor sound dispersion, and intelligibility losses, with their **specialized line-array families**: **Python and Kayman**, both part of the Pinnacle series. These high-end systems, particularly the KR408 to KR808 models, are becoming standard for top-tier theaters. **Utilizing Slim Array Technology (SAT) and Pure Array Technology (PAT), these speakers ensure excellent sound response, extended projection, and uniform distribution.** The modular columns, ranging from 50 to 100 cm in length and only a few centimeters wide (3" to 4" depending on the model), allow for virtually **invisible integration,** contributing to the magic of theater and ensuring **consistent audio quality for every seat.**

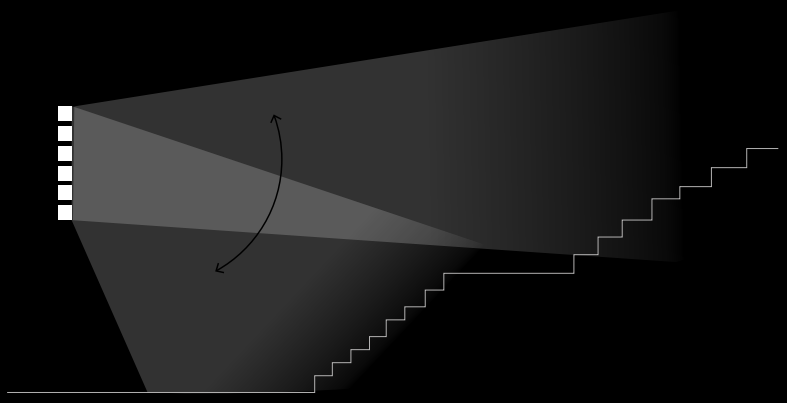
The combination of SAT and PAT guarantees outstanding **performance** and addresses critical challenges in modern theatrical audio engineering.

Ensuring adaptability to unique architectural needs

It is vital to preserve the historical and artistic value of theaters while also ensuring the musical integrity of performances and assure intelligibility. Each of your architectural structures of theaters and concert halls **demands flexible and adaptive sound solutions**. For these needs, K-array introduces the **Anakonda, the first flexible speaker. This innovative product is capable of adapting to any curved surface**, making it an ideal choice for your front-fill or under-balcony fill applications.

EBS

K-array's **Electronic Beam Steering** (EBS) technology is ideal for **sound reinforcement in historic theaters and challenging acoustic spaces**. This advanced technology enables **precise electronic orientation of the sound beam** for effective coverage, whether creating a **homogeneous or selective** sound field. EBS is crucial for **seamlessly integrating** speakers into historical spaces without compromising their aesthetic integrity.



The new KY-102-EBS features **dedicated control from the Kommander-KA18 amplifier in EBS mode**, allowing precise steering **with FIR filters** and robust speaker management. It is scalable and adaptable, compatible with powerful amplifiers like the Kommander-KA208 for larger installations.

Monitoring systems and FOH audio solution

Mixing live events is a fine art where technicians must navigate various challenges to ensure perfect sound. They need to be provided with **optimal listening conditions** even in the presence of **high sound levels** from the main system, especially in venues lacking isolated control booths. The Pinnacle K-FOH2, our latest portable system, utilizes the Python-KP52 l speakers, prized for their compactness and portability, powered by the active subwoofer Thunder-KS2 l. **Optimal for swift setups, it comes in a flight case for easy transport.**

With Pure Array Technology (PAT), the K-FOH2 delivers a powerful and precise audio experience and perfect robust monitoring, unaffected by PA interference.

Empowering audio professionals

K-array meets the needs of audio industry professionals, system designers, sound technicians and PA managers offering cutting-edge solutions complemented by a **suite of software and applications**. Central to these tools is **K-framework**, a powerful 3D modeling software designed to assist in advanced acoustic design challenges. It **simulates sound performance** across various applications, providing efficient solutions for optimal speaker system configurations and **facilitates implementation of all our technologies like EBS, ABC** (Advanced Bass Control).

K-FRAMEWORK 3D

• 3D MODELING • ACOUSTIC SIMULATION • SYSTEM CONFIGURATION • FIR CALCUL

MOBILE PC/MAC LOCAL REMOTE

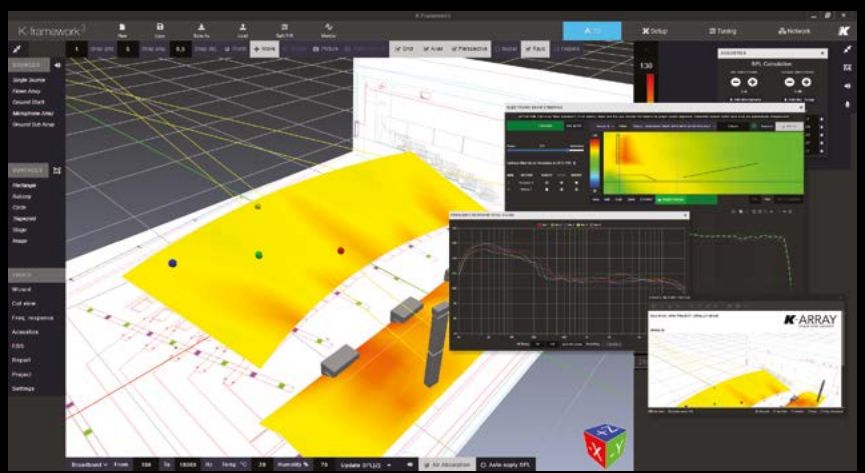
DESIGN

CONFIGURE

OPTIMIZE

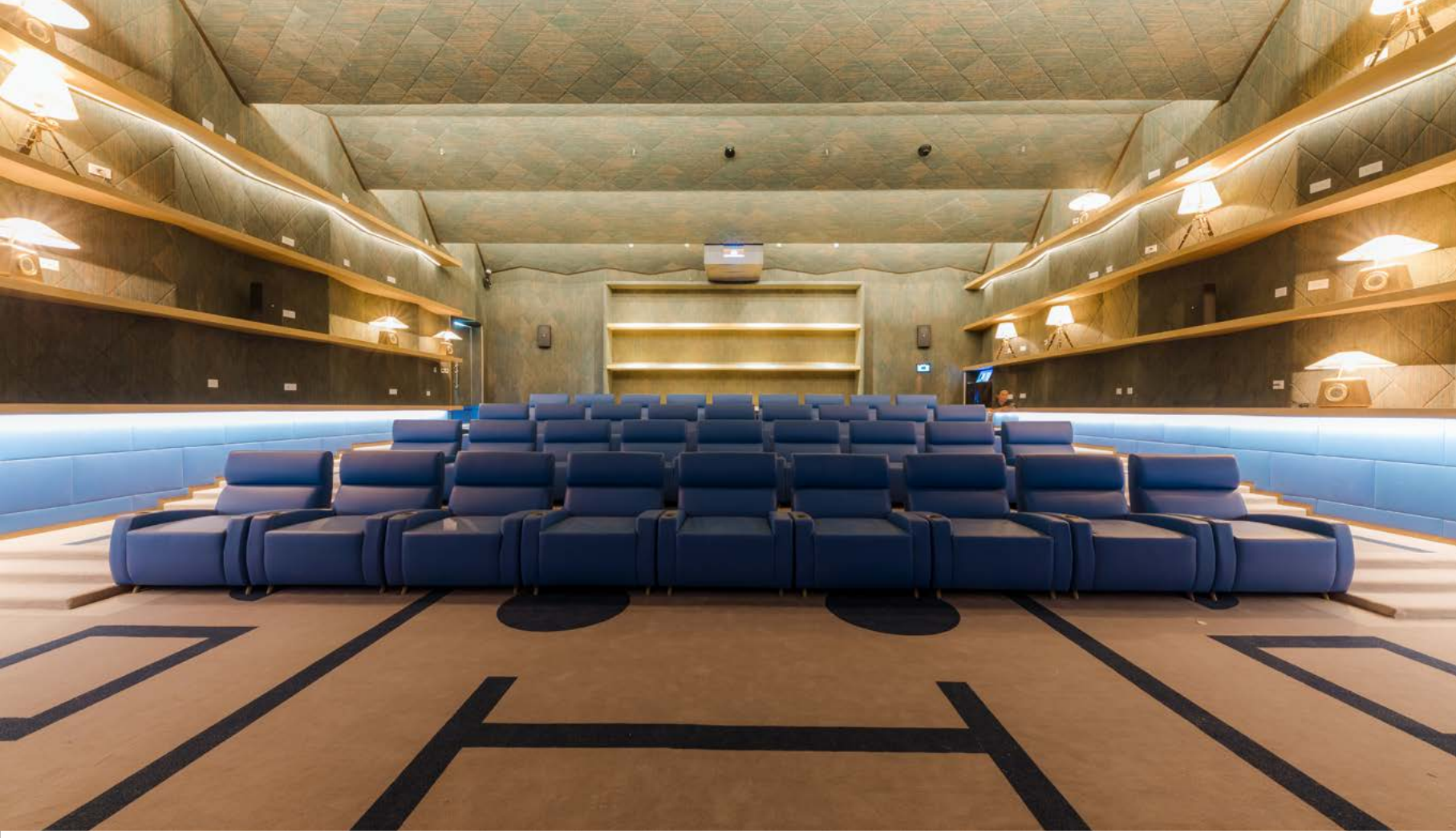
TUNING

MONITOR



SOFTWARE SUITE

3D design, setup and management



Cinemas: immersive sound requirements

In cinema venues, the sound system must not only be natural and evenly dispersed, but it also requires an immersive quality that adheres to the stringent specifications of certifications such as Dolby and Dolby ATMOS. These also require sound to emanate from sides, rear, and ceiling, creating a truly immersive sound field.

Intelligent electronic

K-array's systems come equipped with **smart and intelligent electronics** thanks to the Kommander-KA amplifiers family. This allows for **compatibility with Dolby Surround, Atmos, and multichannel setups.**

Dolby certified solutions

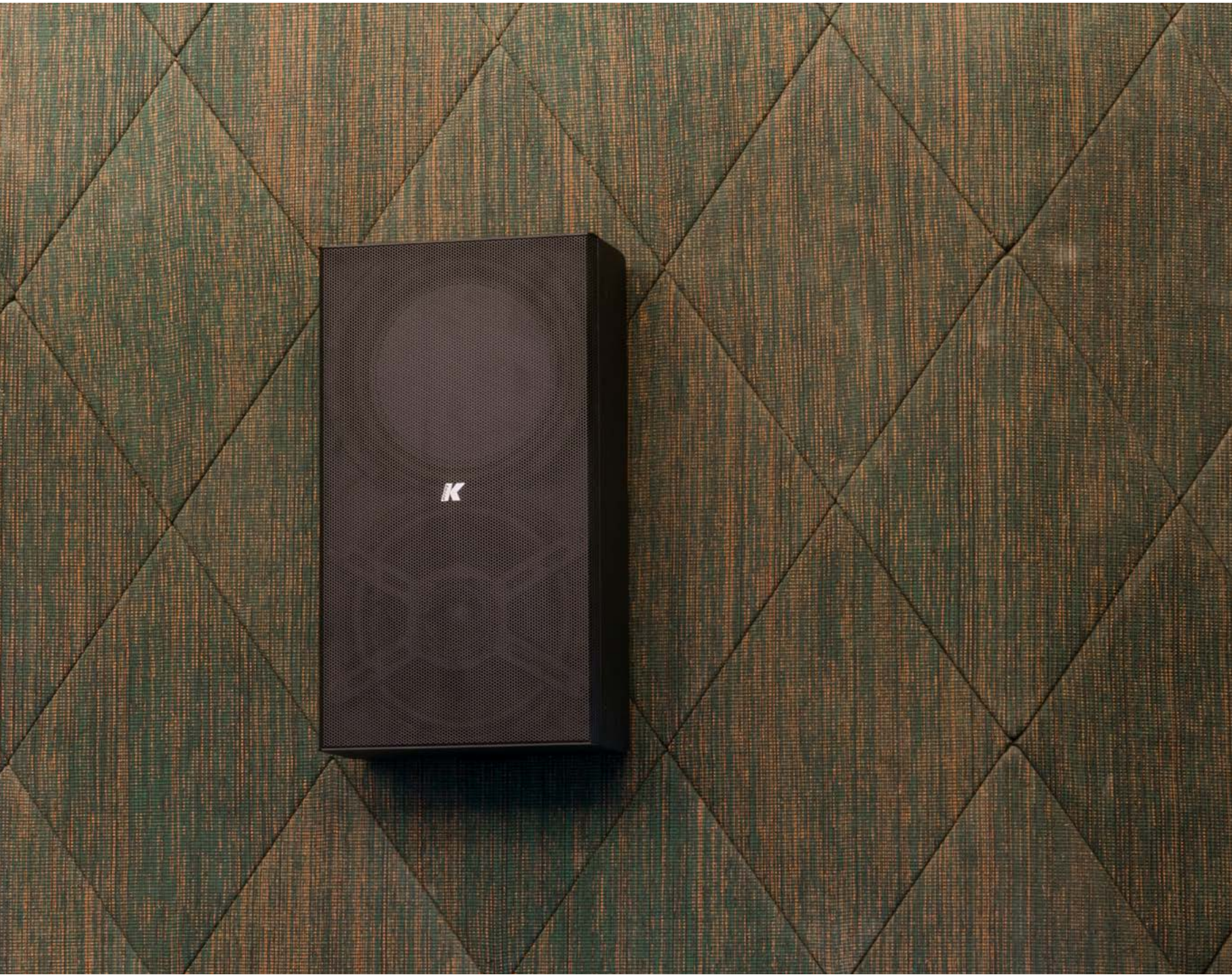
K-array offers a series of **powerful solutions** that meet these demands, all of which have been **approved by Dolby technicians and incorporated into their design tool (Dardt)**. This marks the first time that products with line-array technology are available in such a tool.

Low impact bass

When your **cinematic experience** calls for powerful, **earth-shaking bass**, K-array's dedicated infra-subwoofers line, such as the KSC12P and KSC18P, steps into the picture. These subwoofers not only have a **small footprint and minimal visual impact but also deliver high Sound Pressure Level** (SPL) to excel in demanding conditions.

Full-range preset

Our latest line array speakers offer versatile **full-range configuration with a frequency response starting from 70 Hz, ensuring exceptional low-frequency reproduction and unmatched precision**. This is particularly advantageous in cinematographic applications, allowing better integration with infra subwoofers **for a more immersive audio experience.**



Large congregations and Sport venues challenges

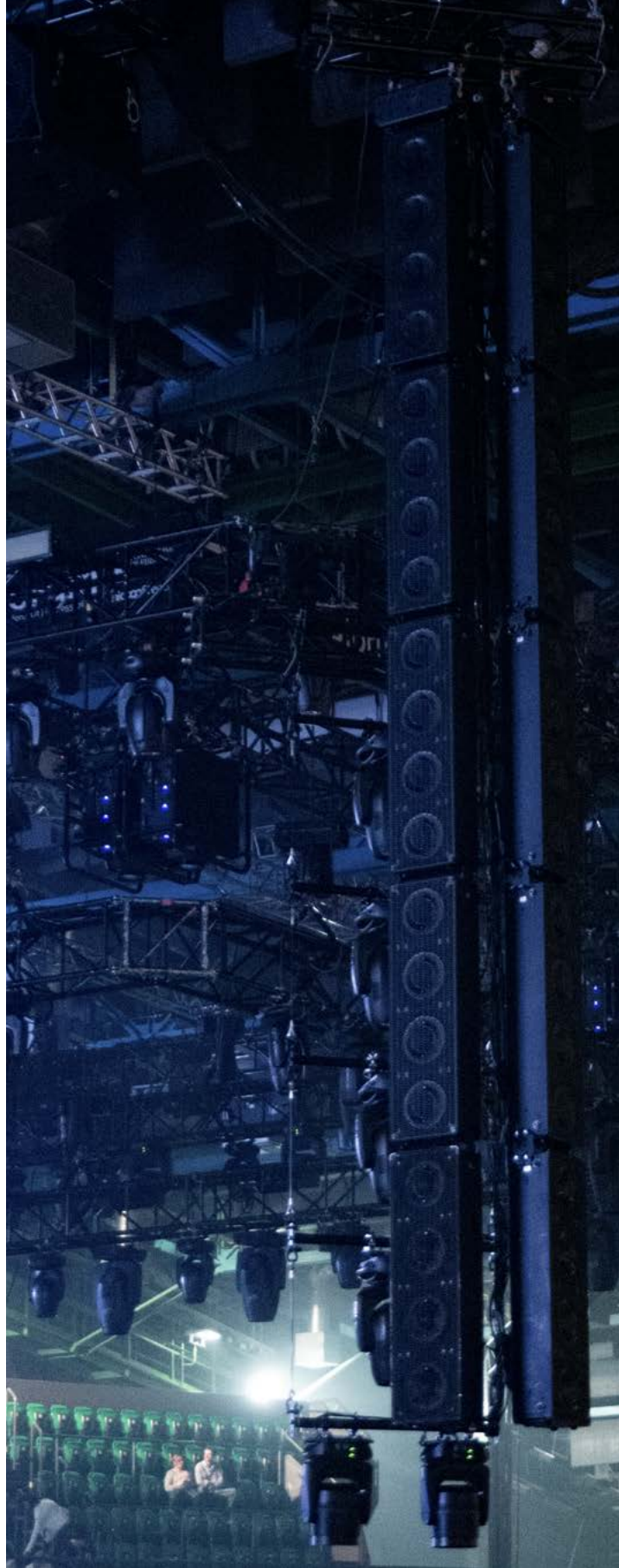
In settings like religious congregations, stadiums, arenas, and sports halls, the **acoustics can often be challenging due to the sheer size of the spaces, which are most of the time not acoustically treated**. The primary issue to manage in these cases is the **intelligibility of sound due to excessive reverberation**. Sound installation and design in these environments need careful planning to avoid unnecessary sound dispersion on reflective surfaces like back walls and ceilings.

Addressing acoustic needs in less demanding spaces

For less demanding environments where a more cost-effective solution is needed, **the High-Performance line from KGEAR offers a more traditional approach to sound technology**. This line of products brings together quality and affordability to address a wide range of audio needs in various environments.

Concert series: innovation with Firenze System

To address the demands of large events and to deliver high SPL and clear sound reproduction, we have made a significant enhancement to our flagship events line system – **the Firenze-KH7P I lightweight and compact line array element**, along with the **Firenze-KS7P I subwoofer** known for **its exceptional definition, precision, and high performance**. Now, these components are offered in a **full-passive configuration,** ensuring adaptability and efficiency.



To address the problems posed by these vast spaces with poor acoustics, using extremely directional line arrays can be a tremendous aid. Particularly effective when they implement technologies such as K-array's **SAT (Slim Array Technology)**, they can **reduce lateral and posterior dispersion**. With the **EBS technology, sound can be electronically steered to homogenize coverage or avoid hitting undesired areas.**

Impactful sound and accurate intelligibility

Our **Slim Array Technology** converges with **Electronic Beam Steering (EBS)**, facilitated by advanced control from the Kommander-KA104LIVE and Kommander-KA208LIVE amplifiers.

Striking the **perfect balance between power and intelligibility**, allowing for seamless adaptation to various venue sizes, the result is an **immersive sonic experience** that remains **consistent and impactful** across diverse event spaces all encapsulated in the scalability and modularity that define our systems.

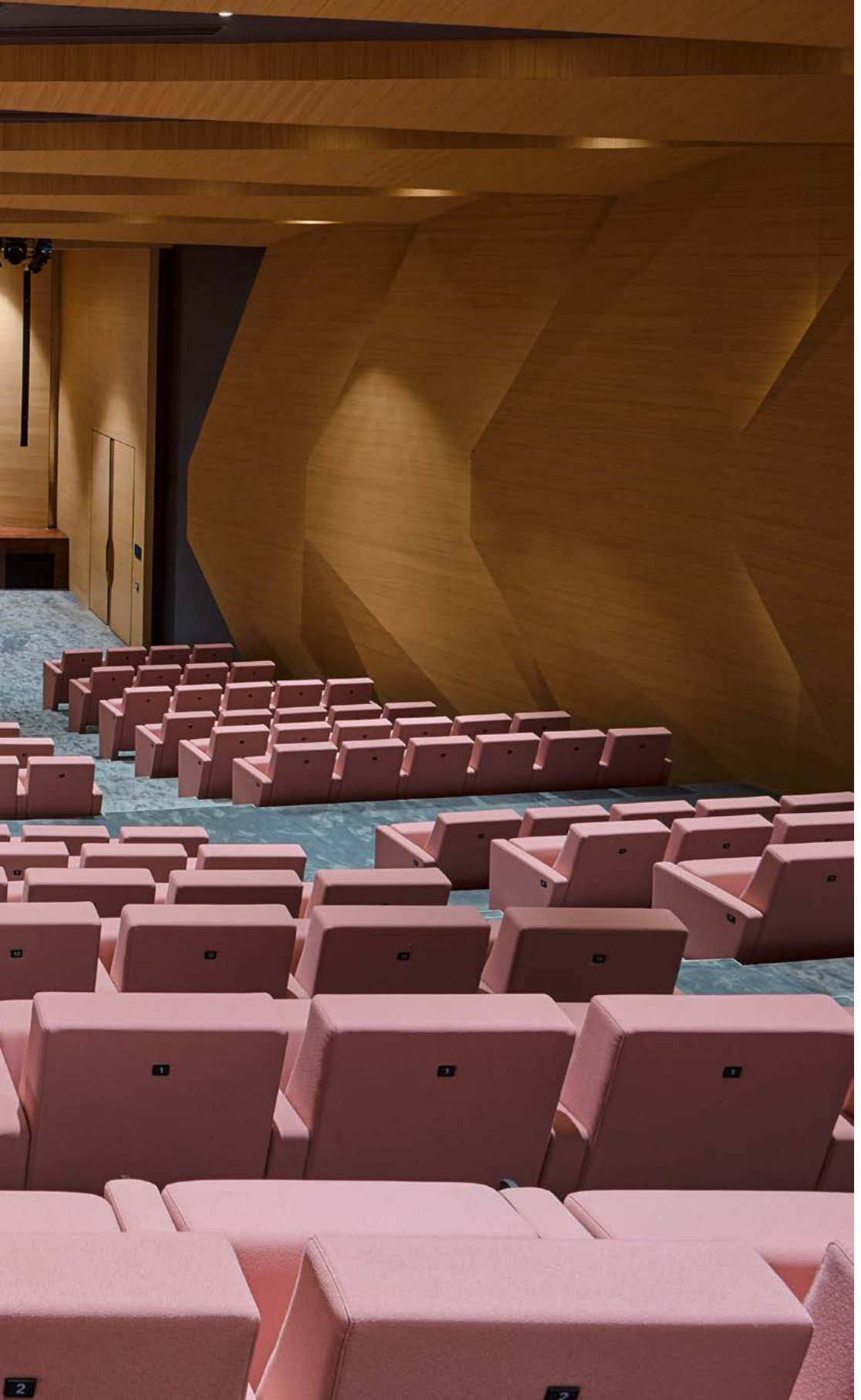
Professional audio in Broadcast and Entertainment

Meeting the demands of modern broadcasting requires audio solutions that ensure **high standards** in every scenario. This necessitates versatile electronics and reliable suppliers offering **comprehensive A to Z systems**, **from technical gear to software solutions**. Integrated solutions simplify technical management and ensure seamless synergy among components. Relying on **network audio is crucial**, exemplified by our updated **Kommander-KA amplifiers**. The new **IEB-Pro** in the Kommander-KA+ version enhances network capabilities, **facilitating audio over IP with upgraded DANTE channels, perfectly meeting broadcasting needs.**

Discreet near-field and monitoring solutions

In television studio recordings and transmissions, distributed sound reinforcement is essential, **ensuring optimal near-field listening and monitoring without obstructing filming**. K-array offers monitoring solutions ranging from the invisible **Lyzard-KZ14** to flexible **Anakonda-KAN200+**, seamlessly adapting to various productions. Many broadcasters and studios trust us for events like **Eurovision** and the **Grammy Awards**, where even our **Tornado-KT2** speakers are customized for high-profile setups.

These solutions guarantee **excellent audio quality and versatility, crucial in contexts where bulky speakers could obstruct video capture**. K-array is dedicated to providing non-intrusive systems that enhance the audio-visual experience without sacrificing aesthetics or functionality.



EcoSystem
Application

K-ARRAY
Unique Audio Solutions

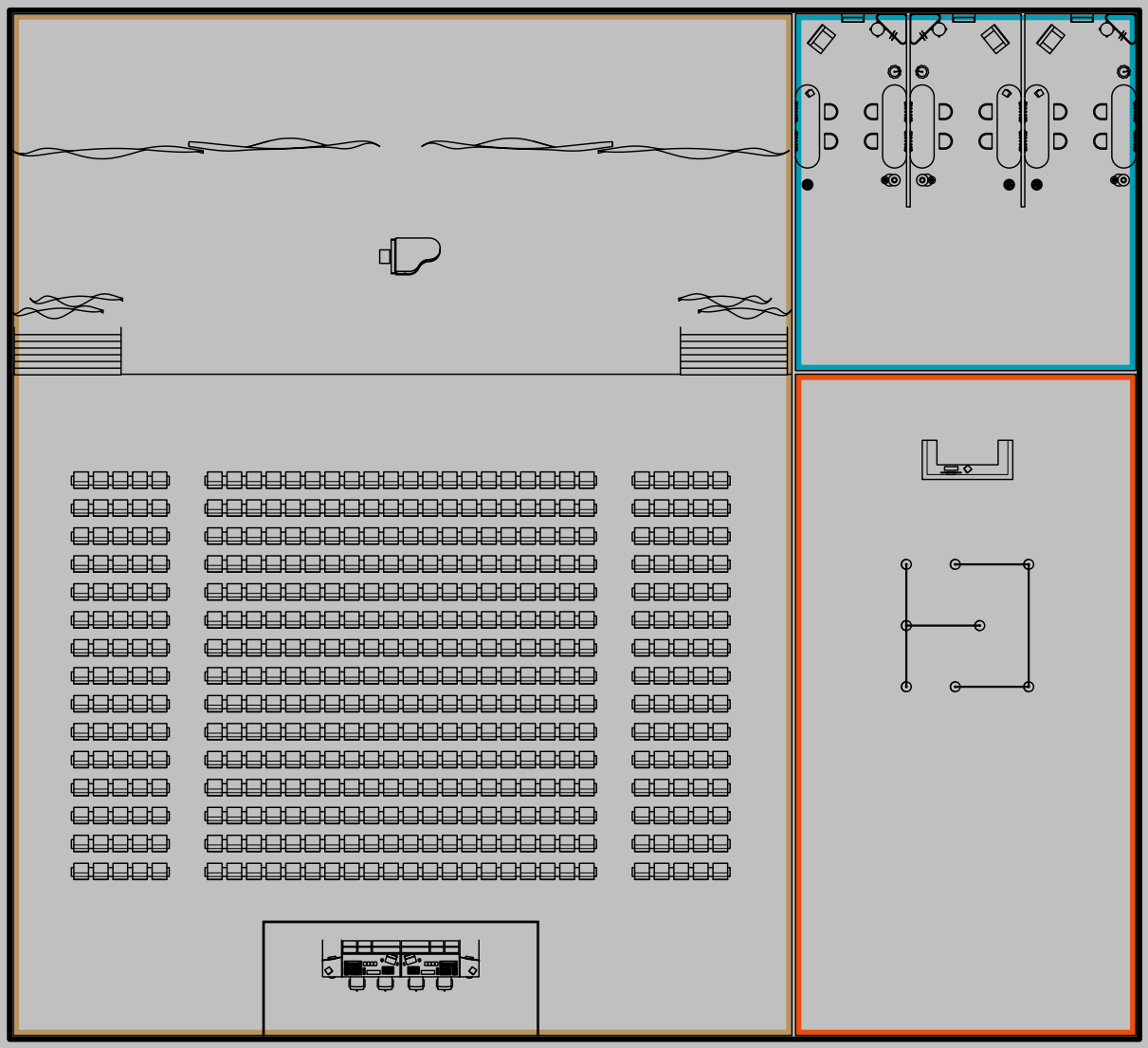
KGEAR
Smart Audio Solutions

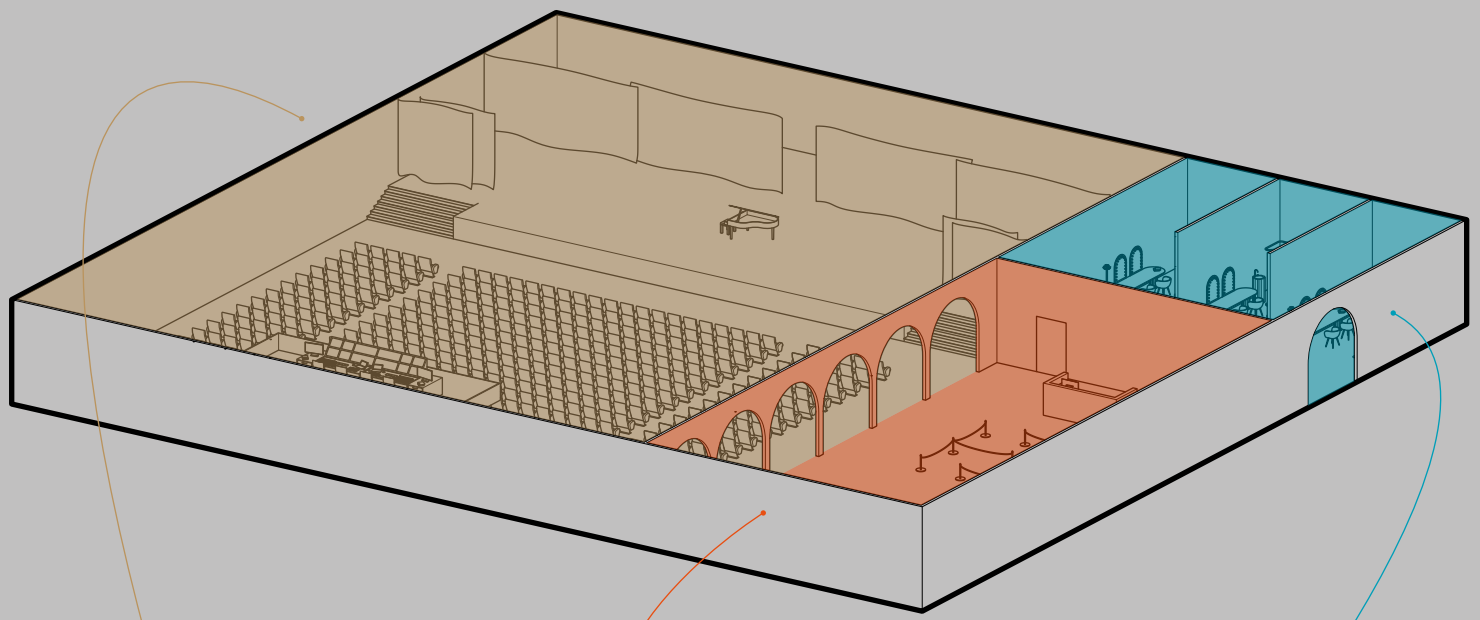
KSCAPE
Merging Senses

ECOSYSTEM Application

Concert hall installation

This configuration shows an example of a concert hall installation





K-ARRAY
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K-ARRAY

Unique Audio Solutions

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FOHs
Concert halls

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OB Vans

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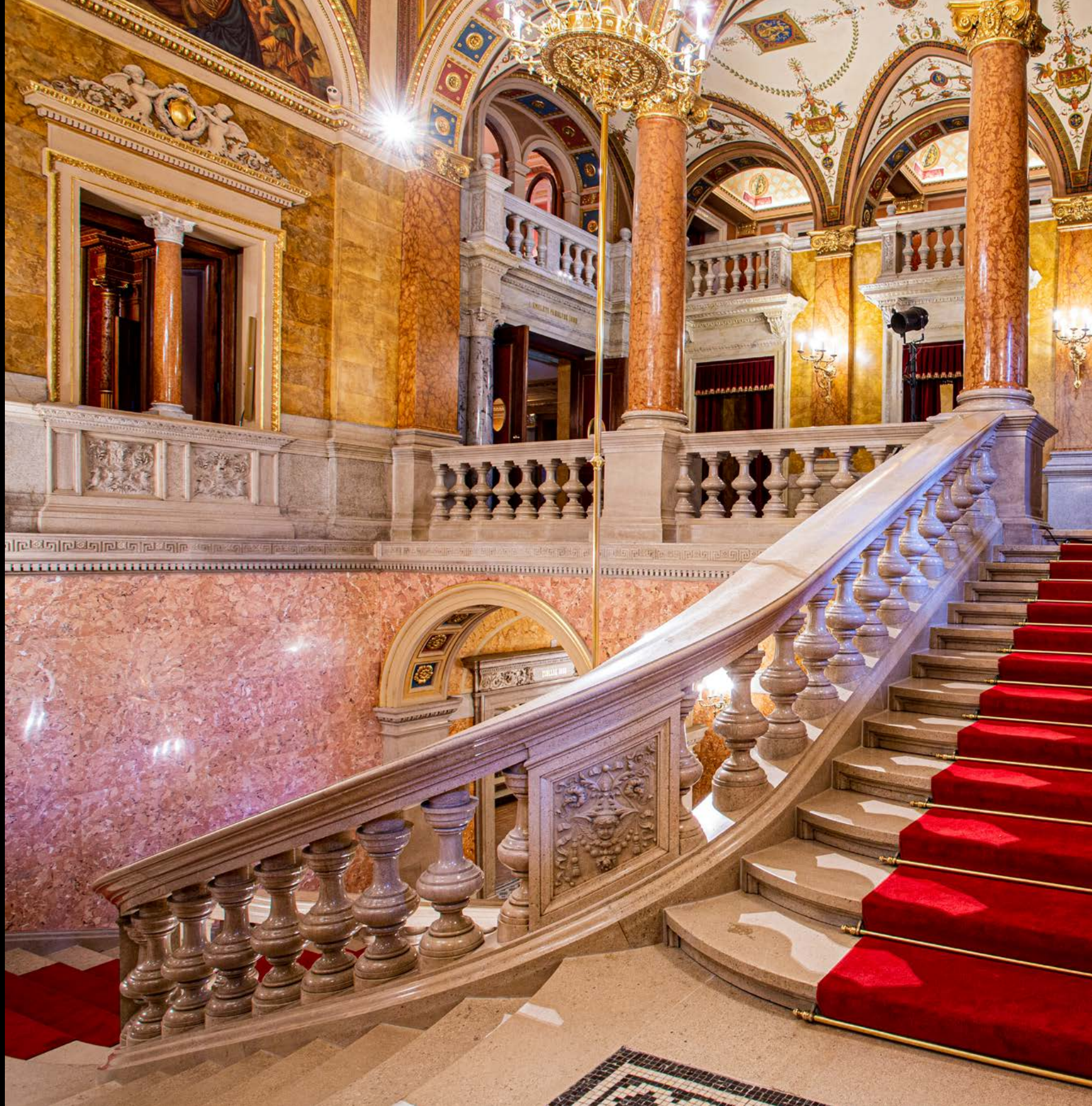
Main halls

CINEMAS P. 71

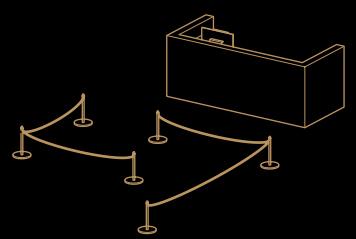
Cinema halls

SPORT VENUES P. 74

Arenas
Sky boxes
Stadia
Press rooms



Theaters
Foyers



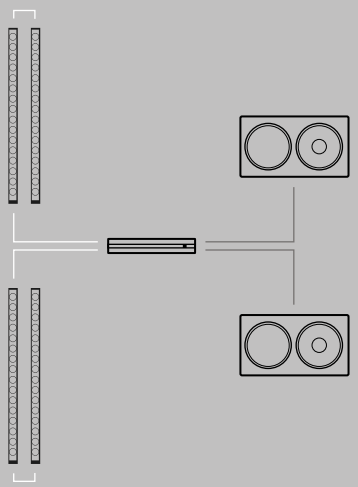
K-ARRAY

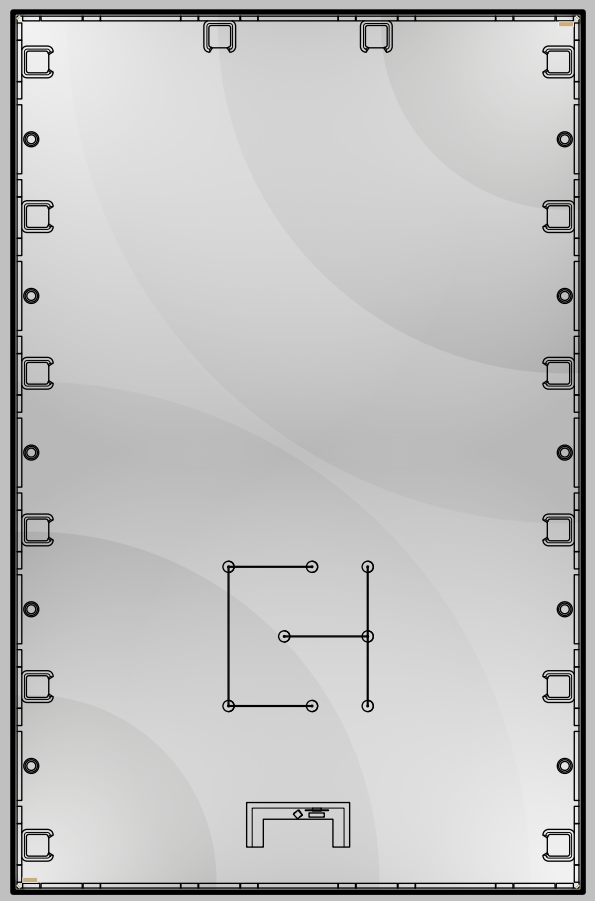
FOYERS

Configuration 1

645 sq m (6.942 sq ft)

SPEAKER SUBWOOFER





Vyper-KV102 II

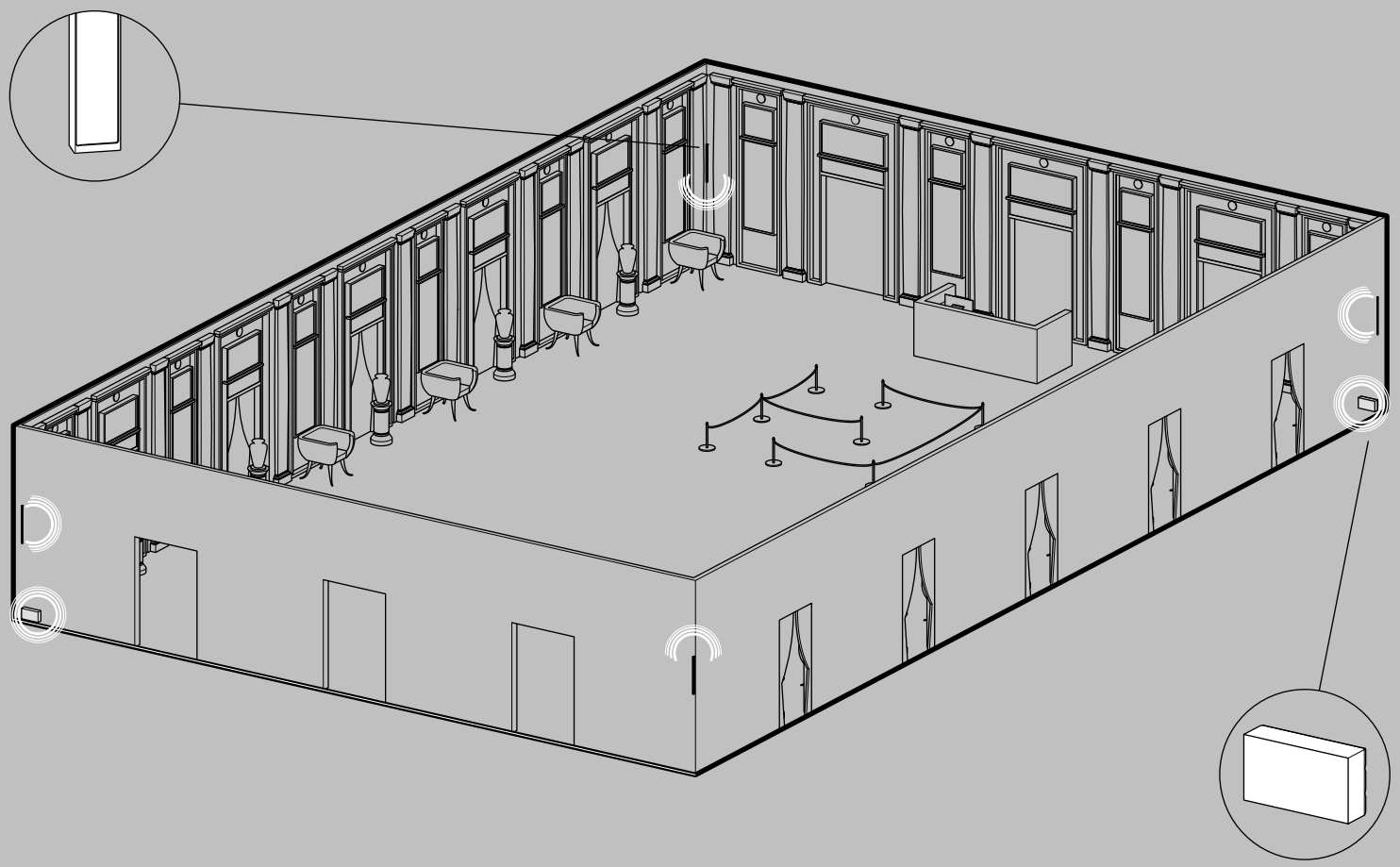
Speaker
40 x 1000 x 22 mm
1,8 kg

Rumble-KU210

Subwoofer
500 x 282 x 151 mm
11 kg

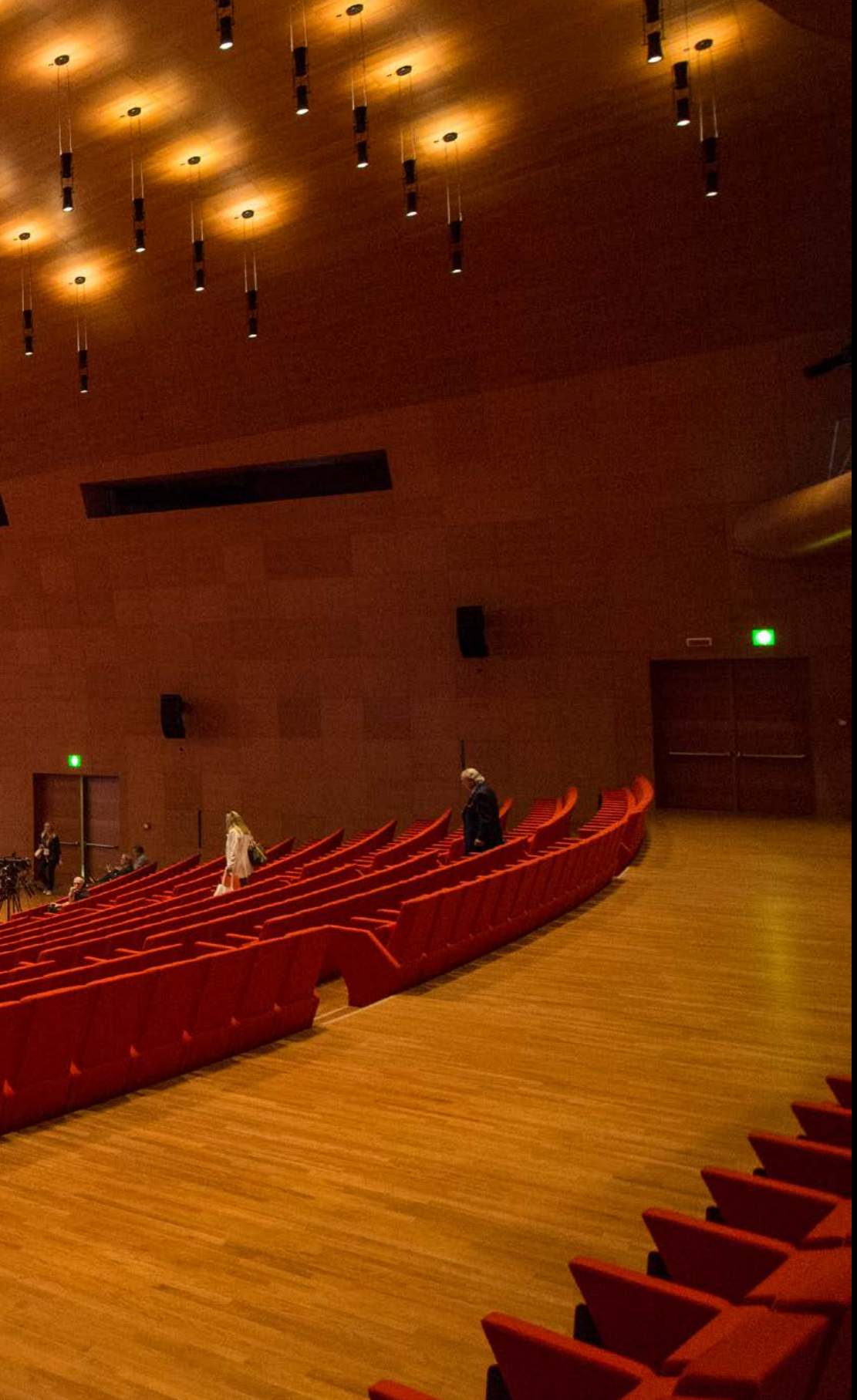
Kommander-KA04

Amplifier 1,2 kg
219 x 46 x 320 mm
4x 150 W @ 4 Ω

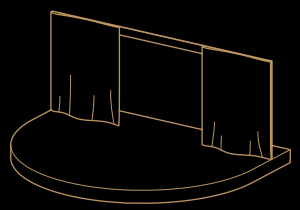


Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	645 sq m (6942 sq ft)	4x **Vyper-KV102 II**	2x **Rumble-KU210**	1x **Kommander-KA04**	/	
2	645 sq m (6942 sq ft)	8x **Tornado-KT2**	4x **Rumble-KU26**	1x **Kommander-KA04**	/	

ASSEMBLEA
GENERALE
ASSEMBLEA
GENERALE



Theaters
Theater halls



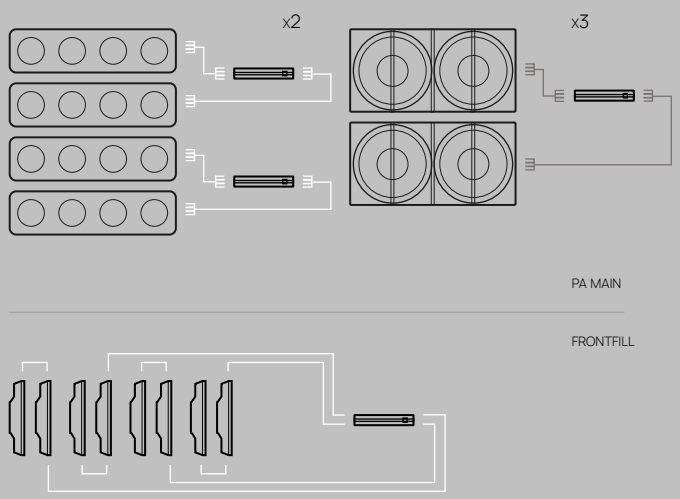
K-ARRAY

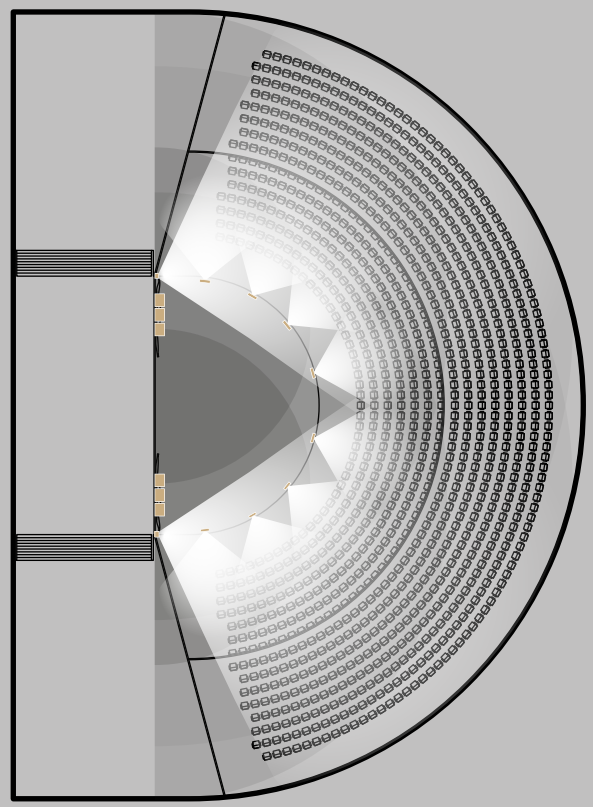
THEATER HALLS

Configuration 1

2340 sq m (25.187 sq ft)

SPEAKER SUBWOOFER





Python-KP52 I

Speaker
89 x 520 x 118 mm
5,8 kg

Firenze-KH7PI

Speaker
1170 x 350 x 200 mm
52 kg

Firenze-KS7PI

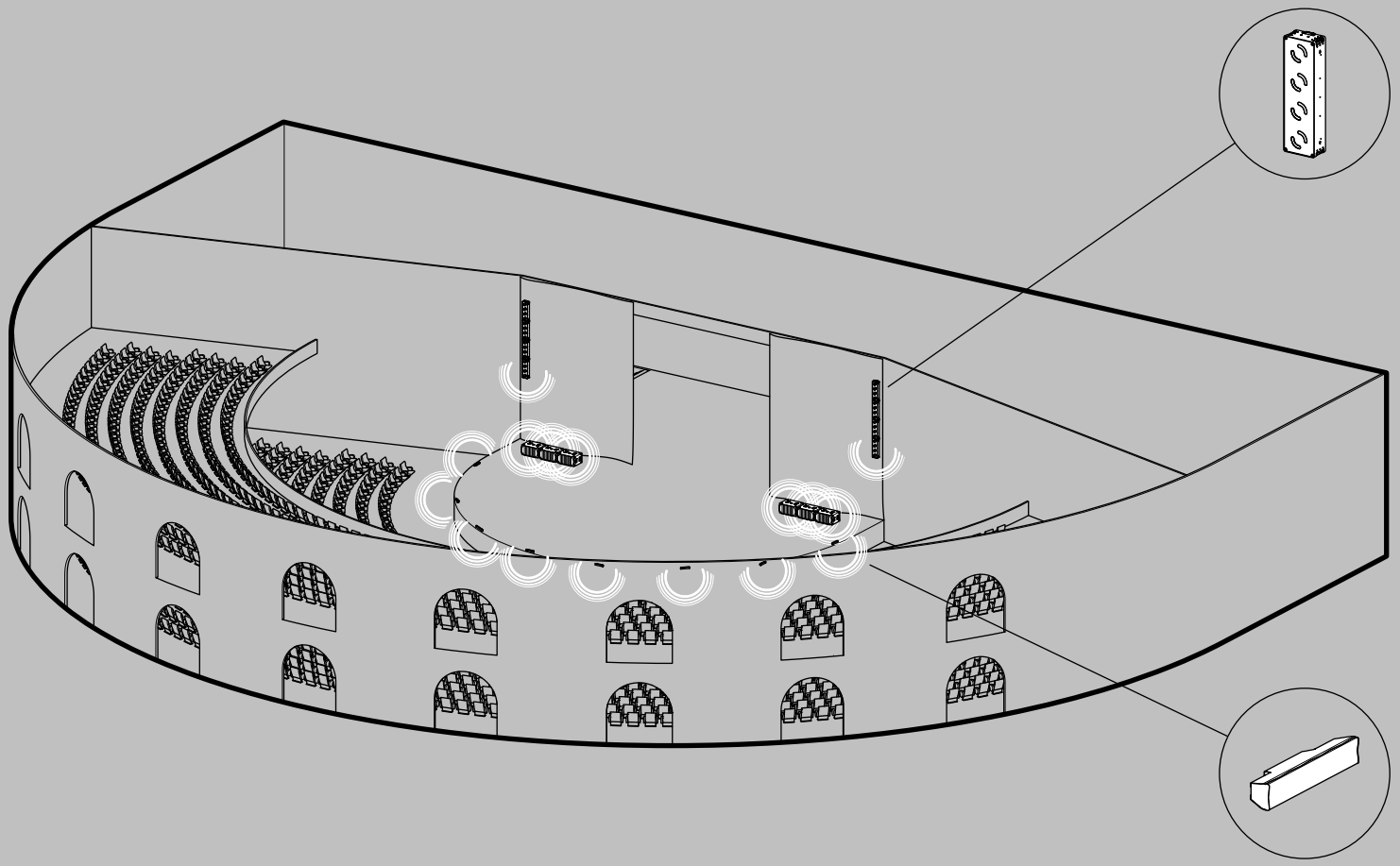
Subwoofer
1162 x 590 x 851 mm
104.4 kg

Kommander-KA208

Amplifier 10 kg
430 x 87 x 430 mm
8 x 2500W @ 4Ω

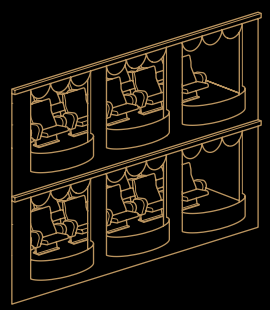
Kommander-KA104

Amplifier 8,15 kg
430 x 87 x 430 mm
4 x 2500W @ 4Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	2340 sq m (25.187 sq ft)	8x **Firenze-KH7PI** 8x **Python-KP52 I**	6x **Firenze-KS7PI**	7x **Kommander-KA208** 1x **Kommander-KA104**	2x **KH7-FLYV** 4x **K-STAGE2**	
2	2340 sq m (25.187 sq ft)	8x **Kayman-KY102** 8x **Anakonda-KAN200+**	6x **Rumble-KU315**	2x **Kommander-KA208**	2x **K-FLY3** 6x **K-JOINT3**	

Theaters
Opera houses



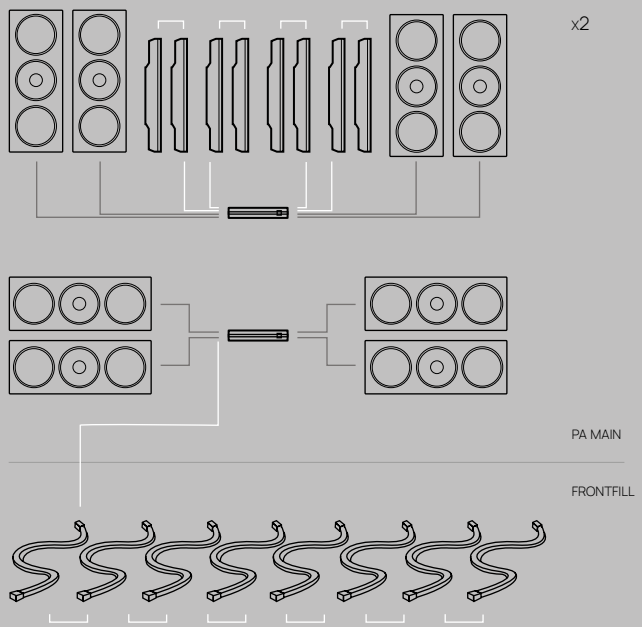
K-ARRAY

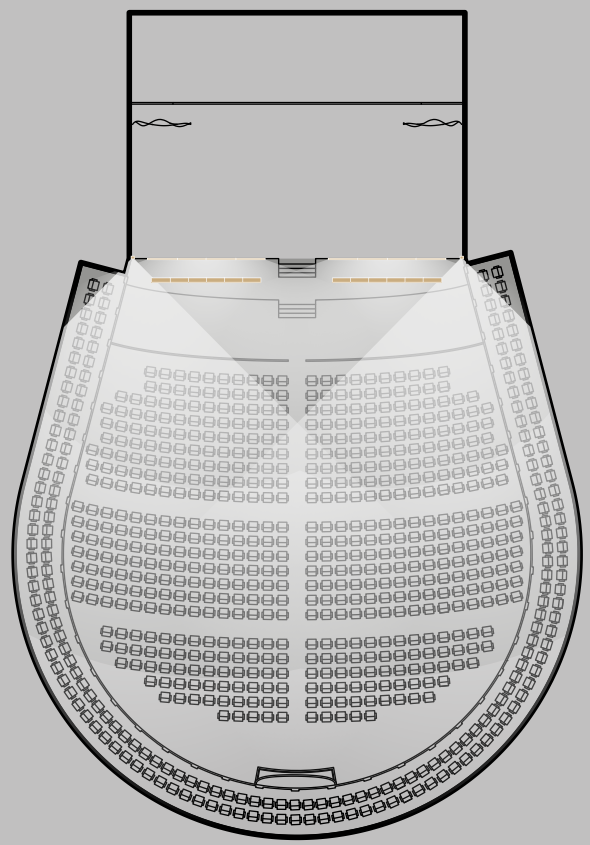
OPERA HOUSES

Configuration 1

1280 sq m (13.777 sq ft)

SPEAKER SUBWOOFER





Kayman-KY102

Speaker
116 x 1000 x 134 mm
14,9 kg

Anakonda-KAN200+

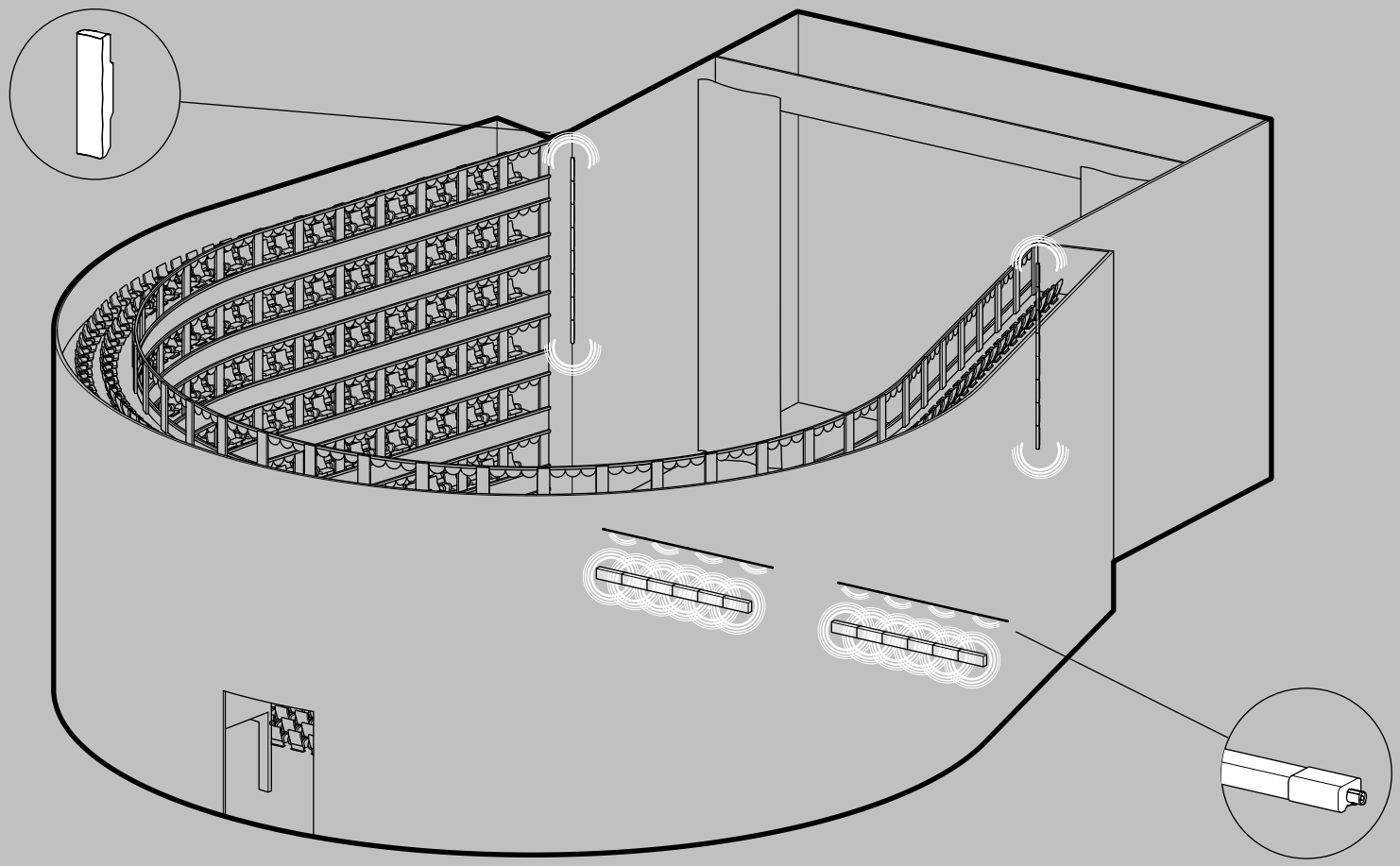
Speaker
2000 x 56 x 35 mm
1,9 kg

Rumble-KU315

Subwoofer
1230 x 450 x 250 mm
40 kg

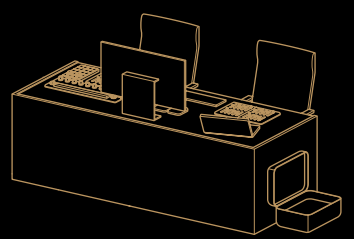
Kommander-KA208

Amplifier 10 kg
430 x 87 x 430 mm
8 x 2500W @ 4Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	1280 sq m (13.777 sq ft)	16x **Kayman-KY102** 8x **Anakonda-KAN200+**	12x **Rumble-KU315**	3x **Kommander-KA208**	2x **K-FLY3** 15x **K-JOINT3**	
2	1280 sq m (13.777 sq ft)	16x **Mugello-KH2** 6x **Python-KP52**	8x **Thunder-KS4**	2x **Kommander-KA208** 2x **Kommander-KA208 EBS mode** 1x **Kommander-KA104**	2x **K-HCFLY2 I** 3x **K-STAGE2**	

Theaters
FOHs



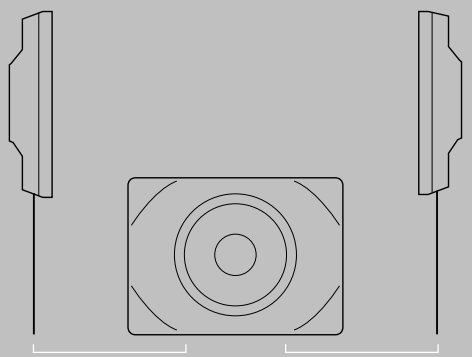
K-ARRAY

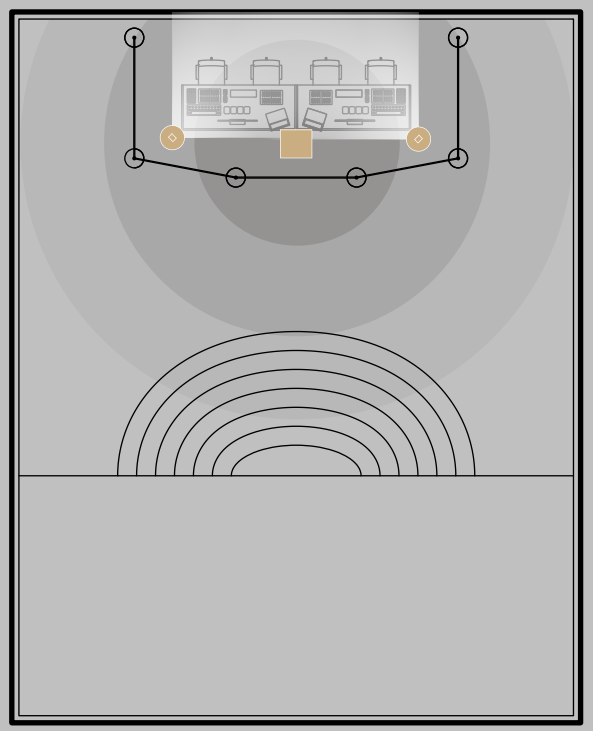
FOHs

Configuration 1

170 sq m (1.829 sq ft)

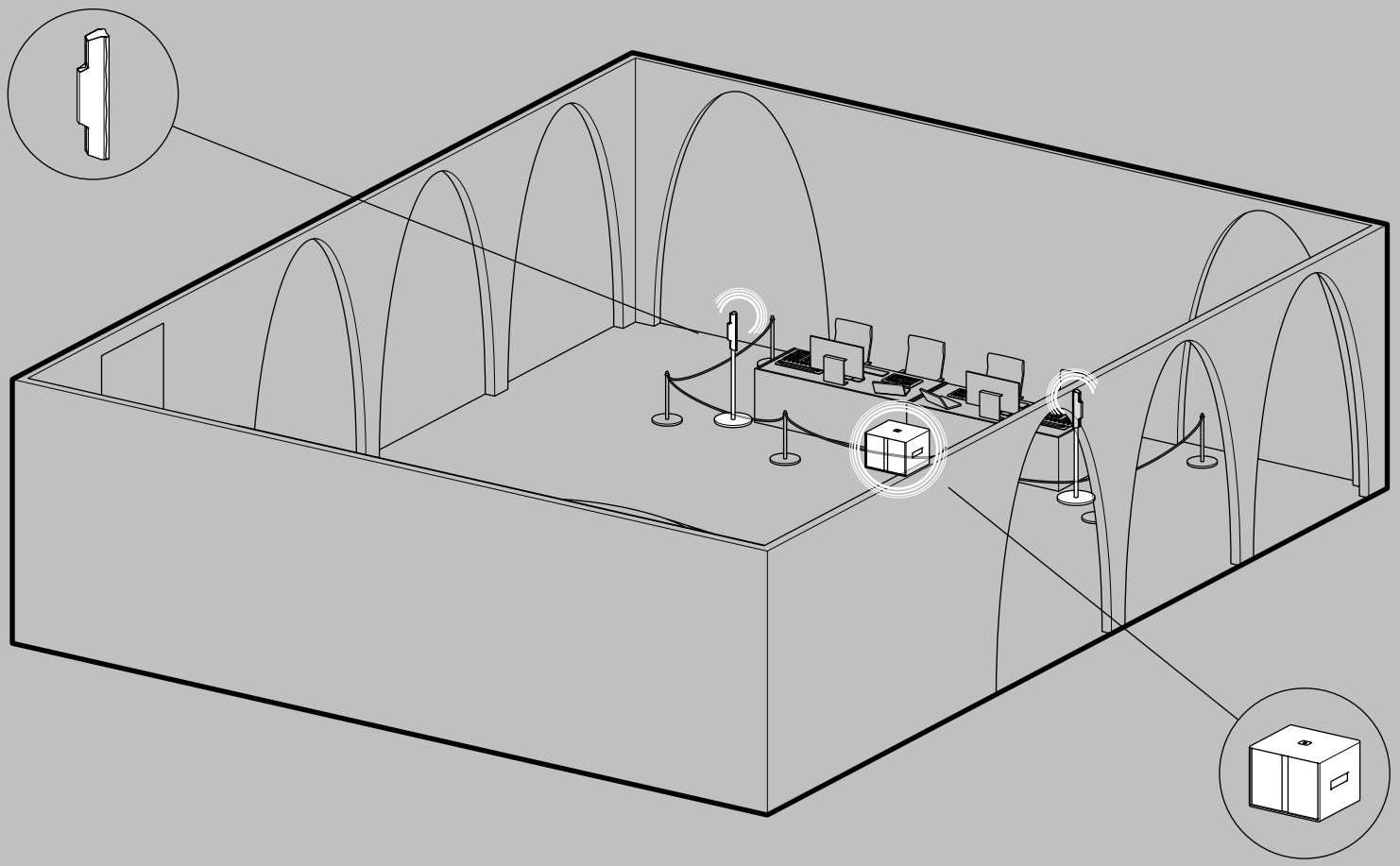
SPEAKER SUBWOOFER





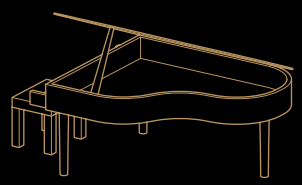
Pinnacle-K-FoH2

System	Speaker **KP52 I**	Subwoofer **KS2 I**
	89 x 520 x 118 mm	650 x 500 x 580 mm
	5,8 kg	37.6 kg



Conf.	Area	System	Accessories	Music Use
1	170 sq m (1829 sq ft)	1x **Pinnacle-K-FoH2** (2x Python-KP52 I + 1x Thunder-KS2 I)	2x **Floor stand** 1x **Flightcase**	

Theaters
Concert halls



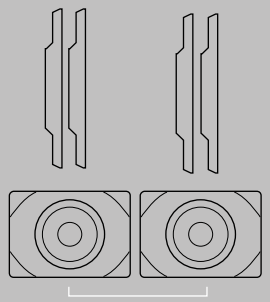
K-ARRAY

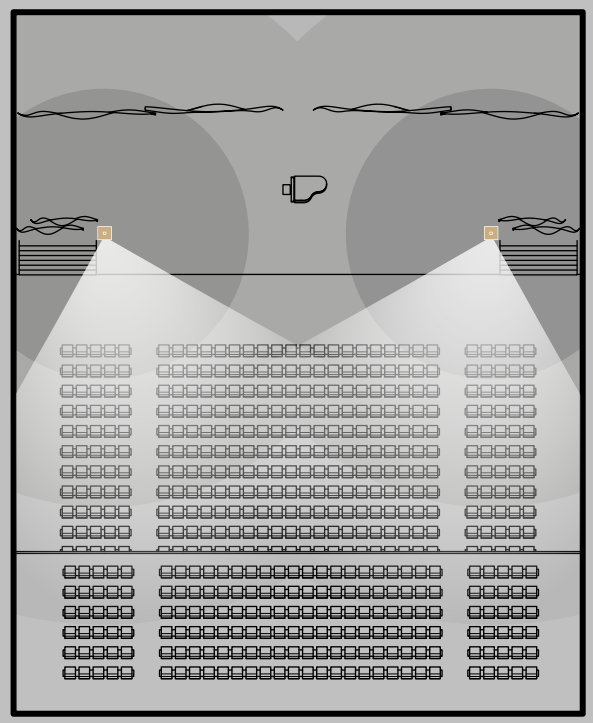
CONCERT HALLS

Configuration 1

800 sq m (8.611 sq ft)

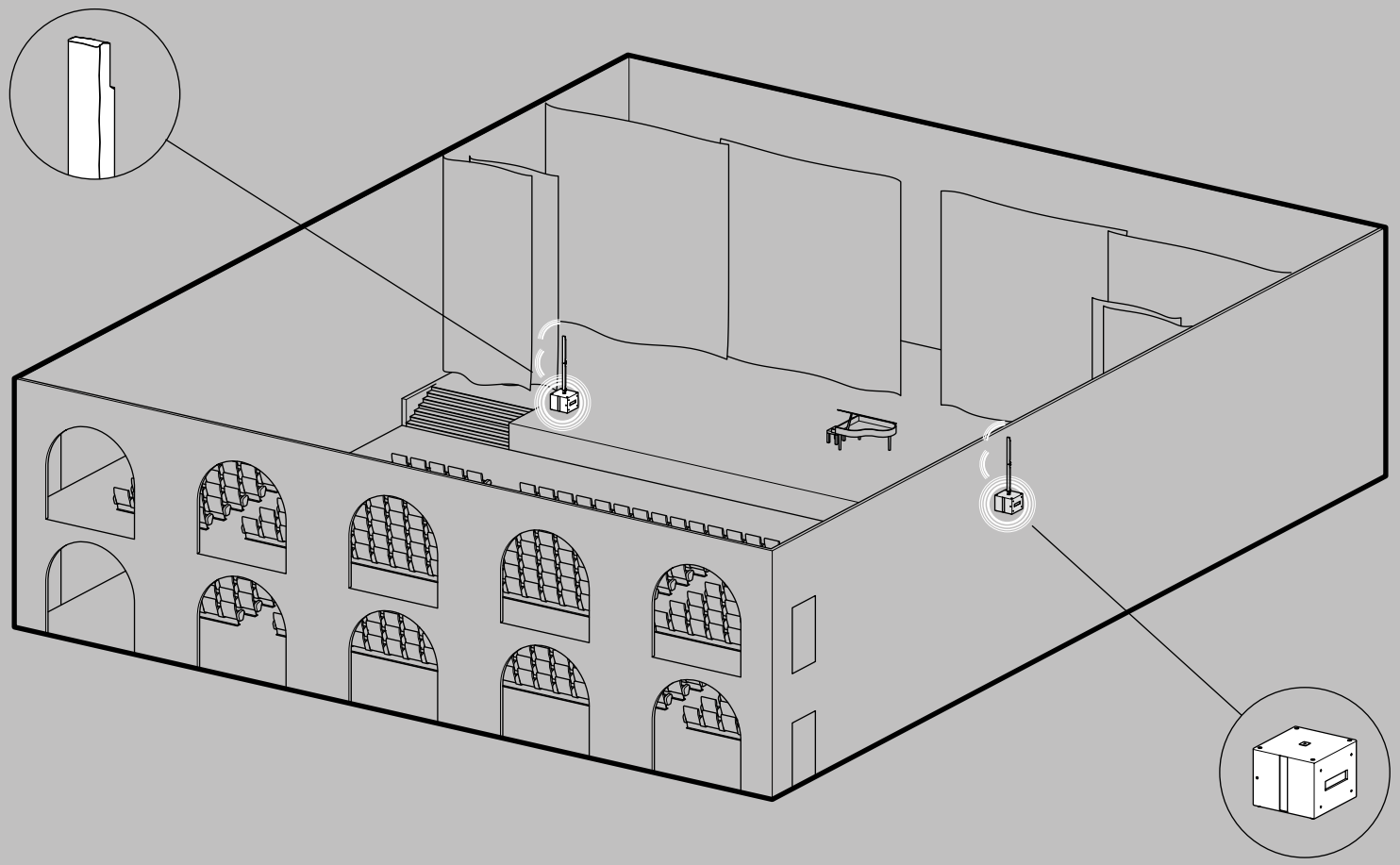
SPEAKER SUBWOOFER



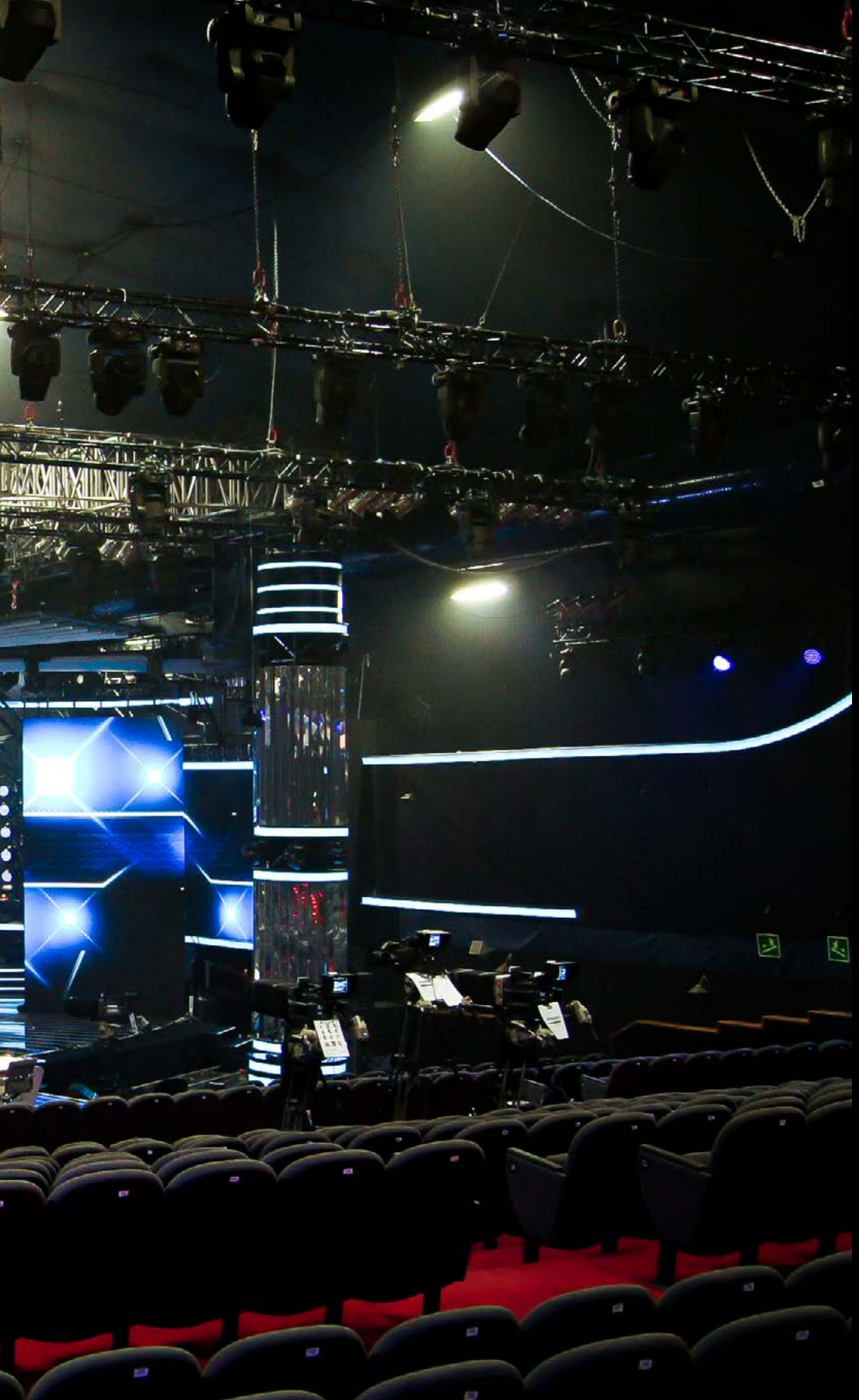


Pinnacle-KR402 II

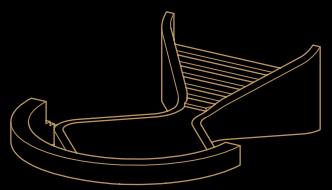
System	Speaker **KP102 I**	Subwoofer **KS3 I**	Subwoofer **KS3P I**
	89 x 1000 x 118 mm 12 kg	735 x580 x 700 mm 56 kg	735 x 580 x 700 mm 49,2 kg



Conf.	Area	System	Accessories	Music Use
1	800 sq m (8611 sq ft)	1x **Pinnacle-KR402 II** (4x Python-KP102 I + 1x Thunder-KS3 I + 1x Thunder-KS3P I)	4x **K-JOINT3** 2x **K-FOOT3**	



Broadcast Studios
Main studios



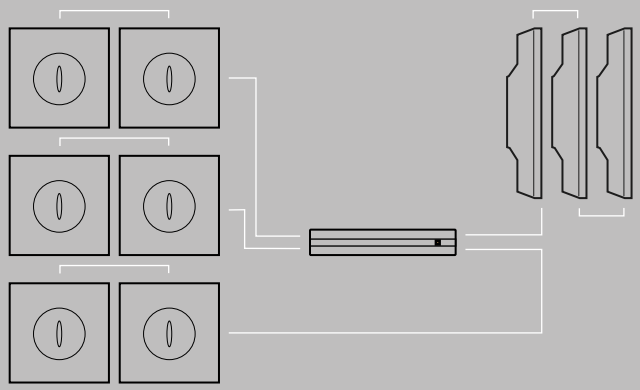
K-ARRAY

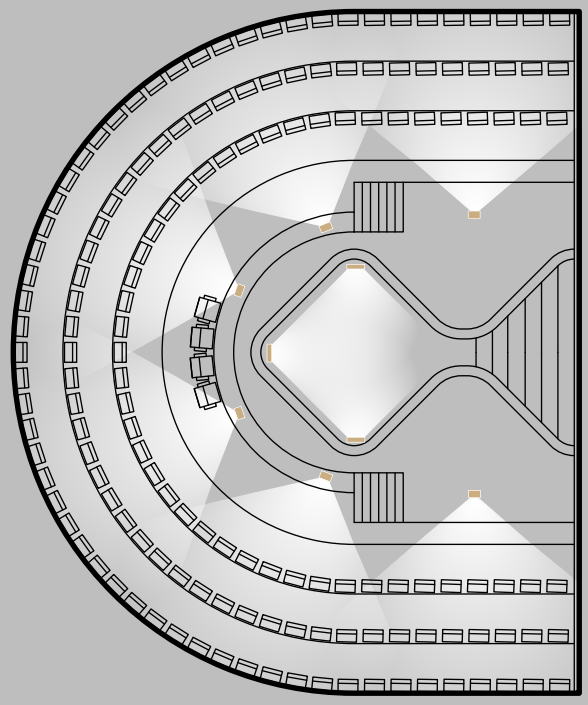
MAIN STUDIOS

Configuration 2

8305 sq m (3.282 sq ft)

SPEAKER SUBWOOFER



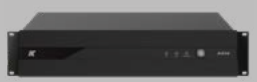


Python-KP52 I

Speaker
89 x 520 x 118 mm
5,8 kg

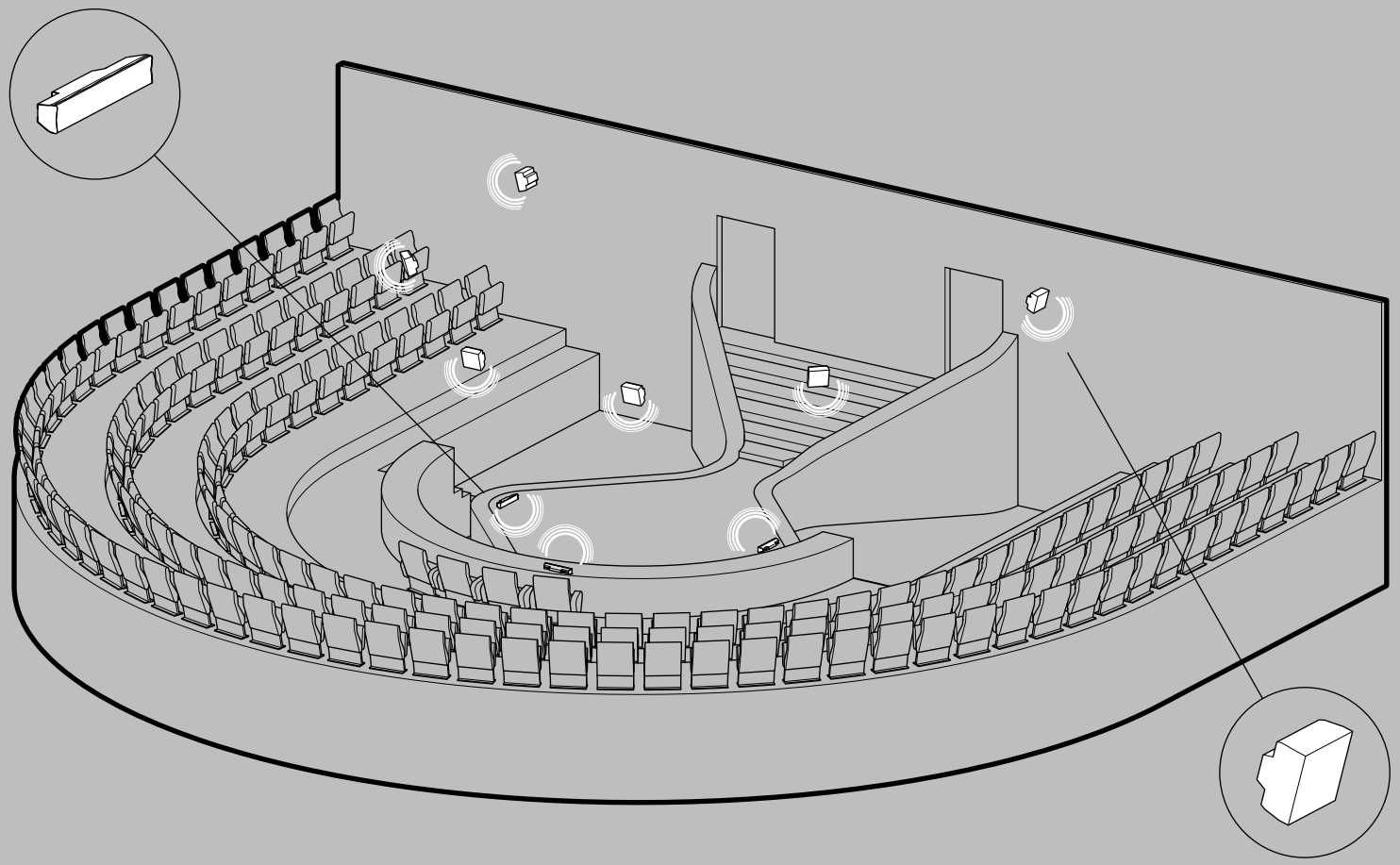
Dragon-KX12

Speaker
340 x 320 x 201 mm
12,2 kg



Kommander-KA104

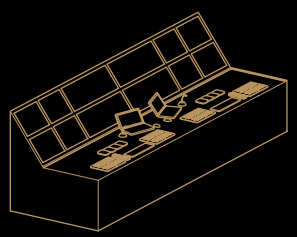
Amplifier 8,15 kg
430 x 87 x 430 mm
4 x 2500W @ 4Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	200 sq m (2153 sq ft)	4x **Dragon-KX12** 2x **Anakonda-KAN200+**	/	1x **Kommander-KA104**	4x **K-FLY2B**	
2	305 sq m (3282 sq ft)	6x **Dragon-KX12** 3x **Python-KP52 I**	/	1x **Kommander-KA104**	6x **K-FLY2B** 3x **K-STAGE2**	

Rack 55
OVERVIEW 1
OVERVIEW 2
RACK
SHOW
PATCH
SETUP
TOUCH AND SLIDE
OUTPUT
HOT PLUGINS
USER KEYS
MUTE

Broadcast
Studios
OB Vans



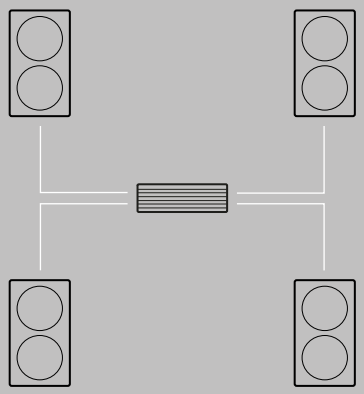
K-ARRAY

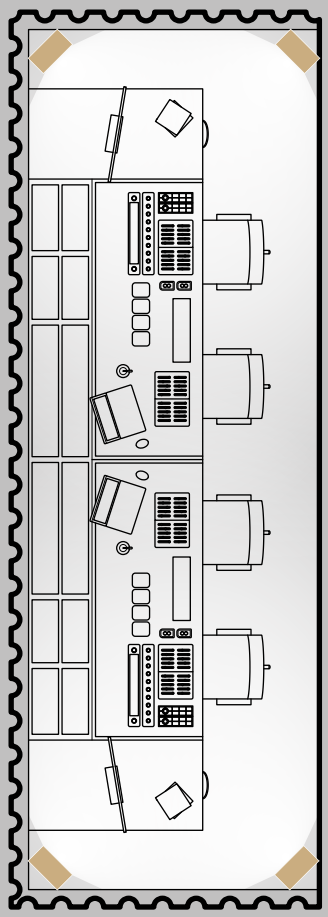
OB VANS

Configuration 1

20 sq m (215 sq ft)

SPEAKER SUBWOOFER



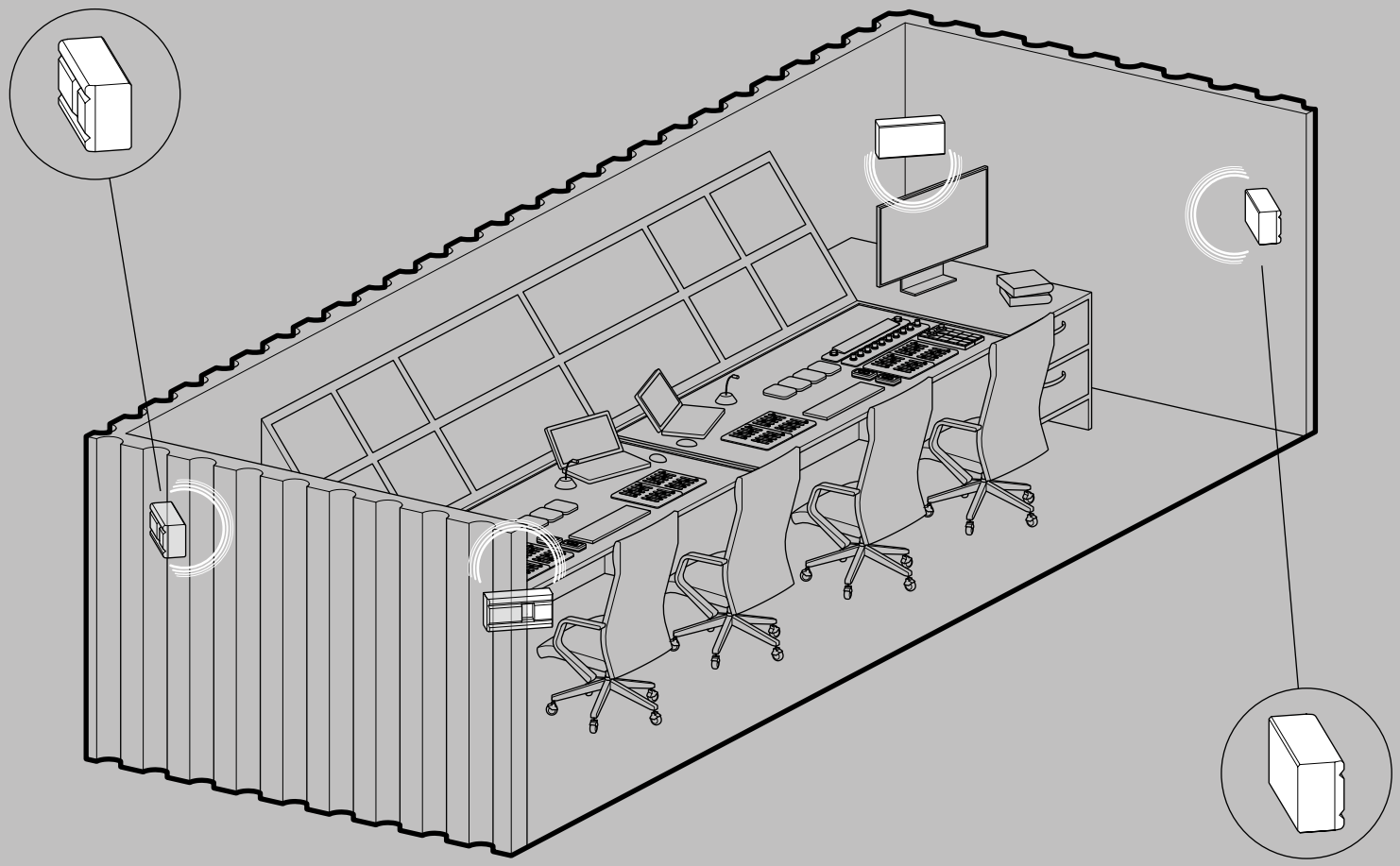


Domino-KF26

Speaker
180 x 350 x 118 mm
6,5 kg

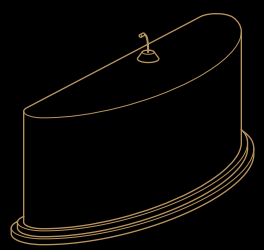
Kommander-KA04

Amplifier 1,2 kg
219 x 46 x 320 mm
4x 150 W @ 4 Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	20 sq m (215 sq ft)	4x **Domino-KF26**	/	1x **Kommander-KA04**	4x **K-WALL2**	

Large Congregations
Main halls



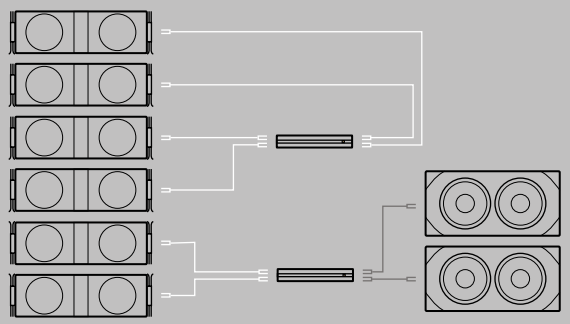
K-ARRAY

MAIN HALLS

Configuration 1

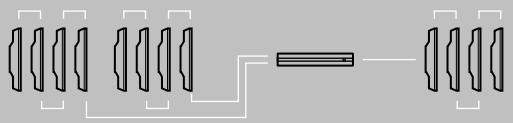
3980 sq m (42.840 sq ft)

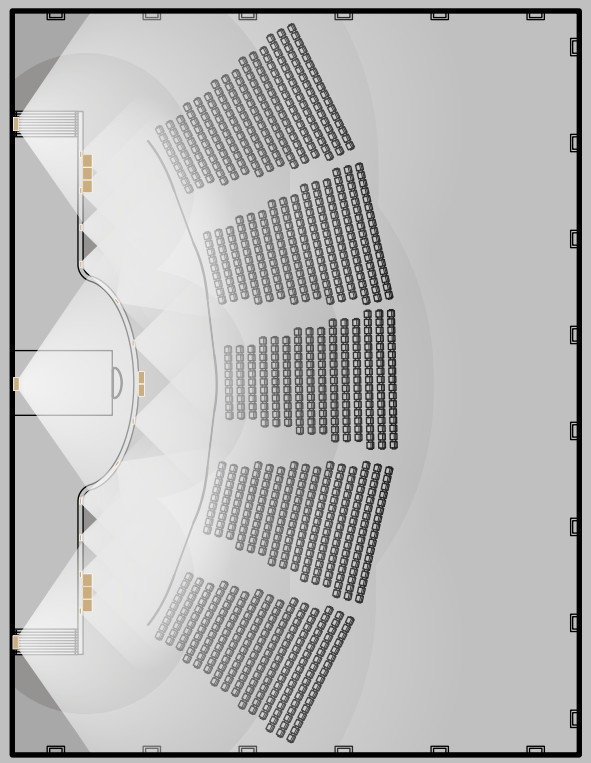
SPEAKER SUBWOOFER



PA MAIN

FRONTFILL





Python-KP52 I

Speaker
89 x 520 x 118 mm
5,8 kg

Mugello-KH3P I

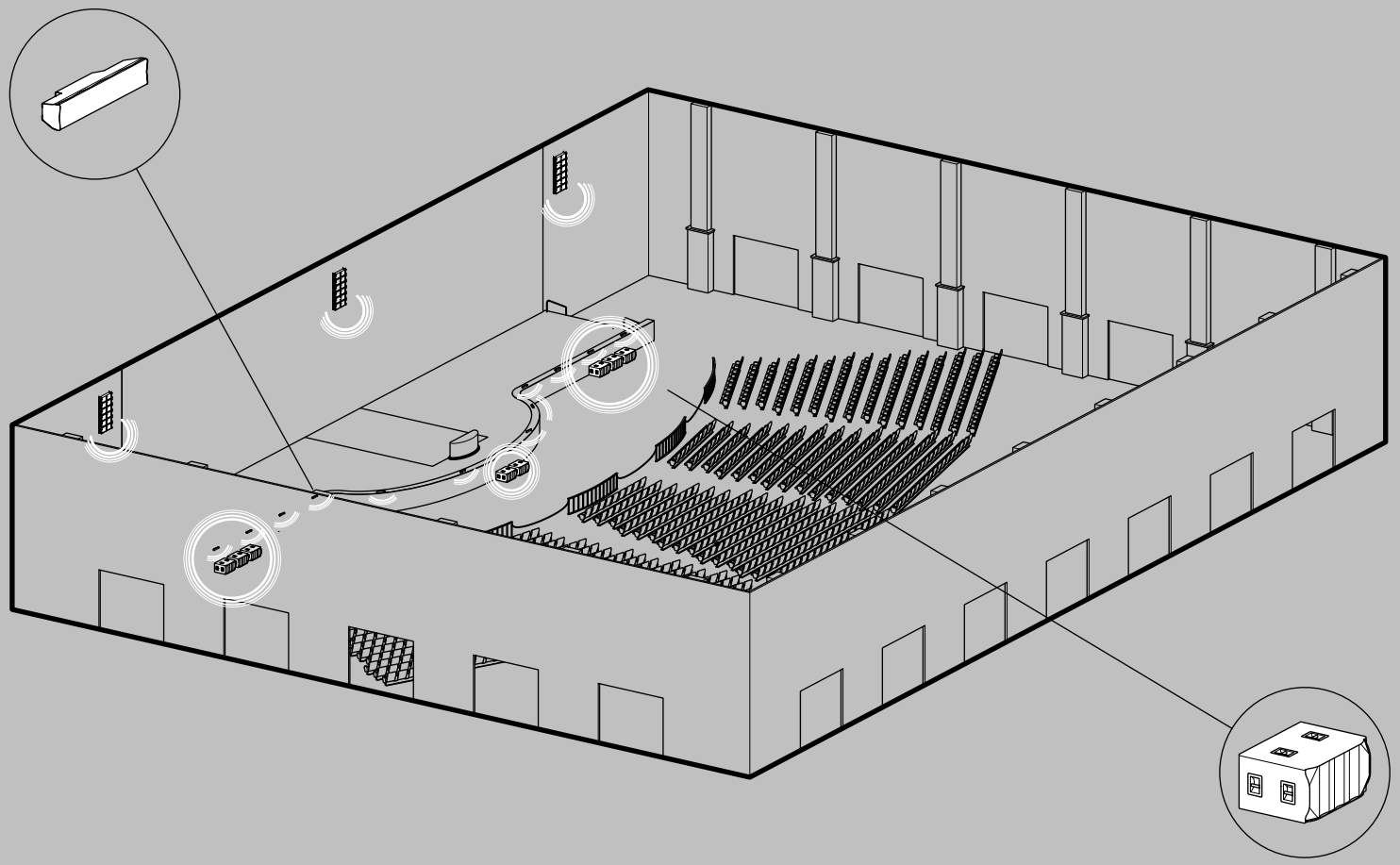
Speaker
1218 x 456 x 210 mm
38,6 kg

Thunder-KS5P I

Subwoofer
1140 x 590 x 850 mm
97.4 kg

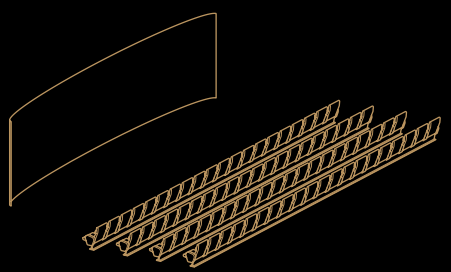
Kommander-KA208

Amplifier 10 kg
430 x 87 x 430 mm
8 x 2500W @ 4Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	3980 sq m (42.840 sq ft)	18x **Mugello-KH3PI** 12x **Python-KP52**	8x **Thunder-KS5P**	6x **Kommander-KA208** 1x **Kommander-KA104**	3x **K-HCFLY35 I** 6x **K-STAGE2**	

Cinemas
Cinema halls



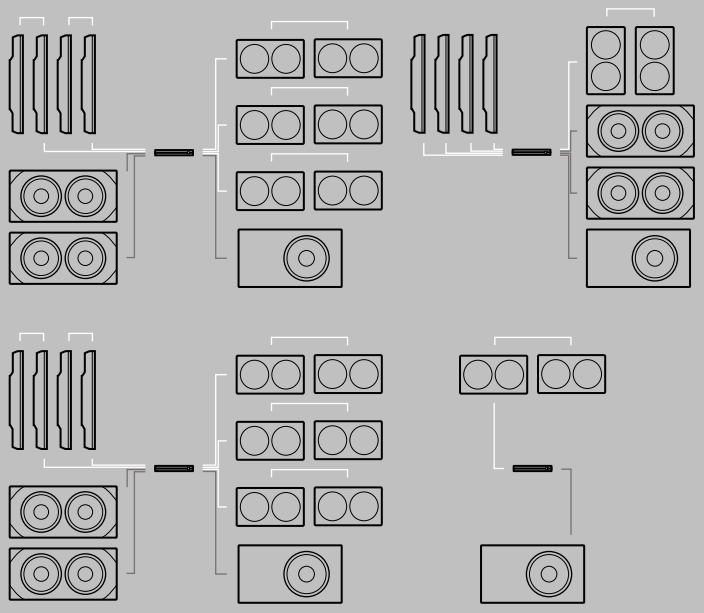
K-ARRAY

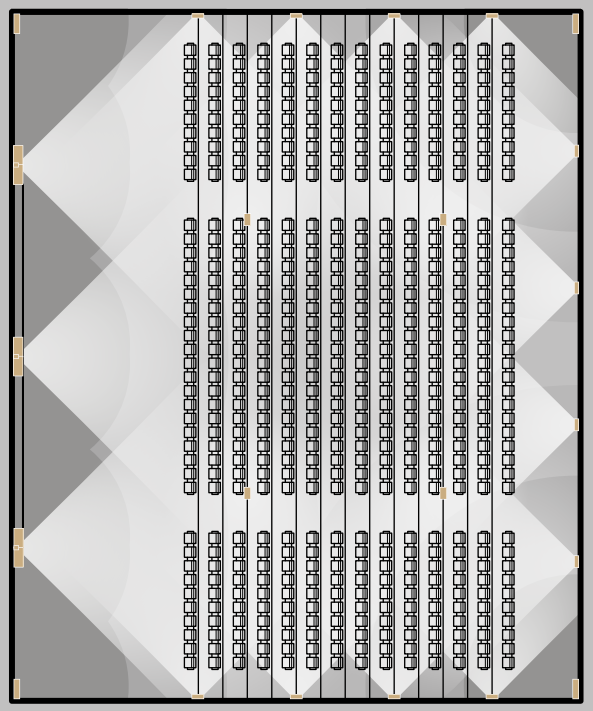
CINEMA HALLS

Configuration 1

1300 sq m (13.993 sq ft)

SPEAKER SUBWOOFER





Kayman-KY102

Speaker
116x 1000 x 134 mm
14,9 kg

Domino-KF212

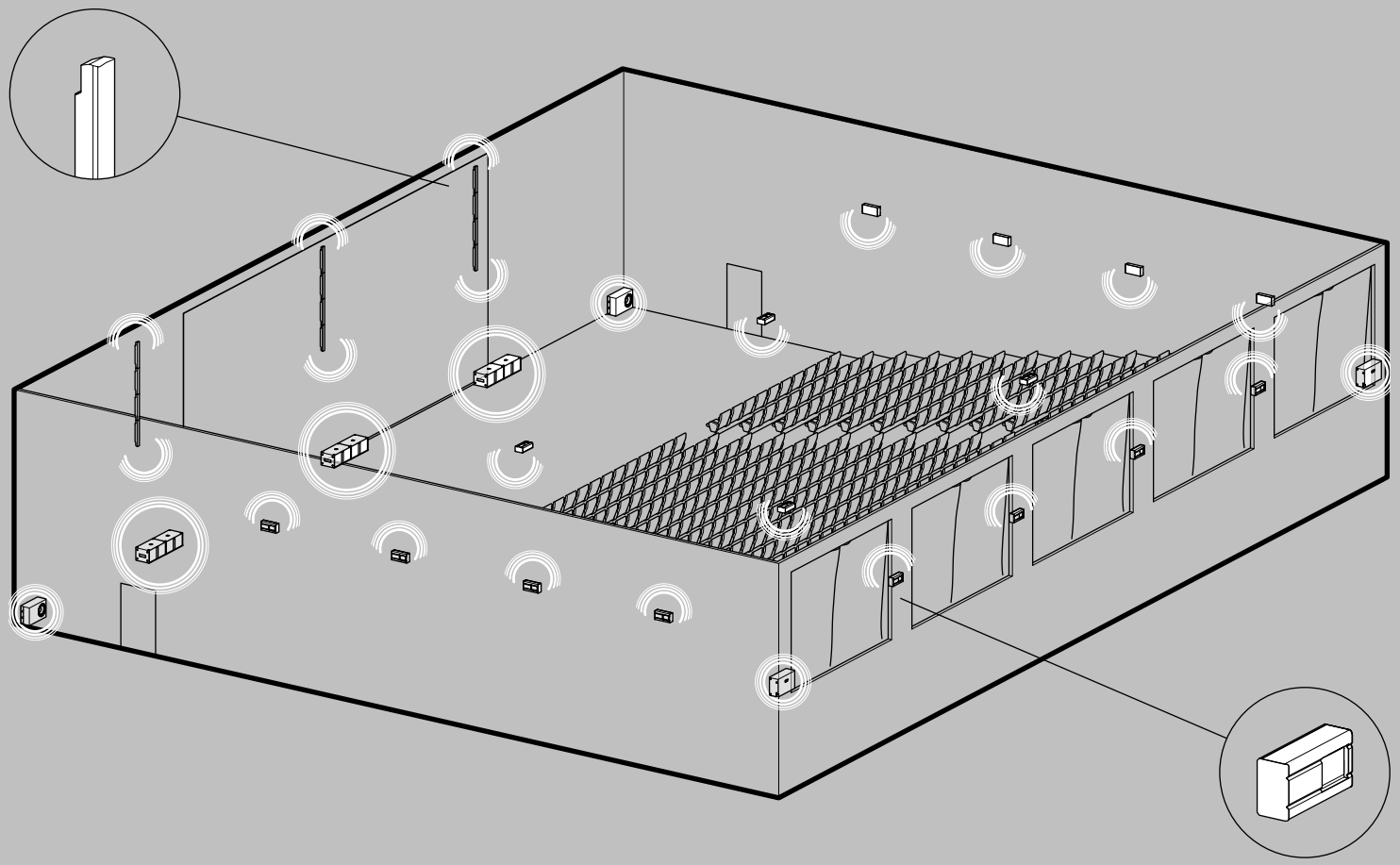
Speaker
330 x 655 x 200 mm
23,5 kg

Thunder-KS4P I

Subwoofer
1106 x 500 x 580 mm
53,2 kg

Thunder-KSC18P I

Subwoofer
1100 x 700 x 380 mm
53 kg



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	1300 sq m (13.993 sq ft)	12x **Kayman-KY102** 16x **Domino-KF212**	6x **Thunder-KS4P** 4x **Thunder-KSC18P**	6x **Kommander-KA208** 1x **Kommander-KA104**	3x **K-FLY3** 9x **K-JOINT3** 12x **K-WALL2** 4x **K-FLY2B**	

Kommander-KA208

Amplifier 10 kg
430 x 87 x 430 mm
8 x 2500W @ 4Ω

Sport Venues
Arenas

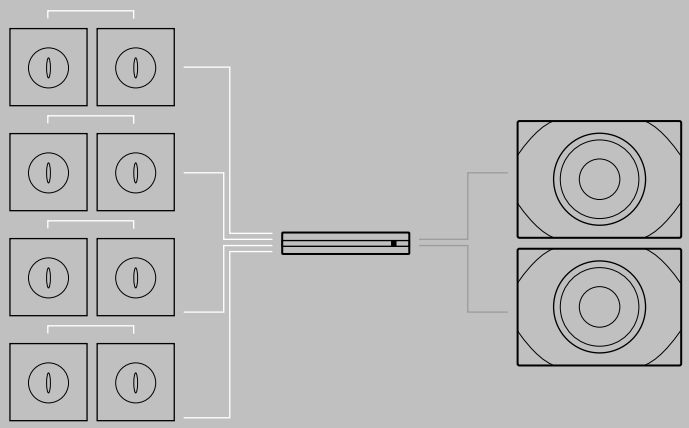
K-ARRAY

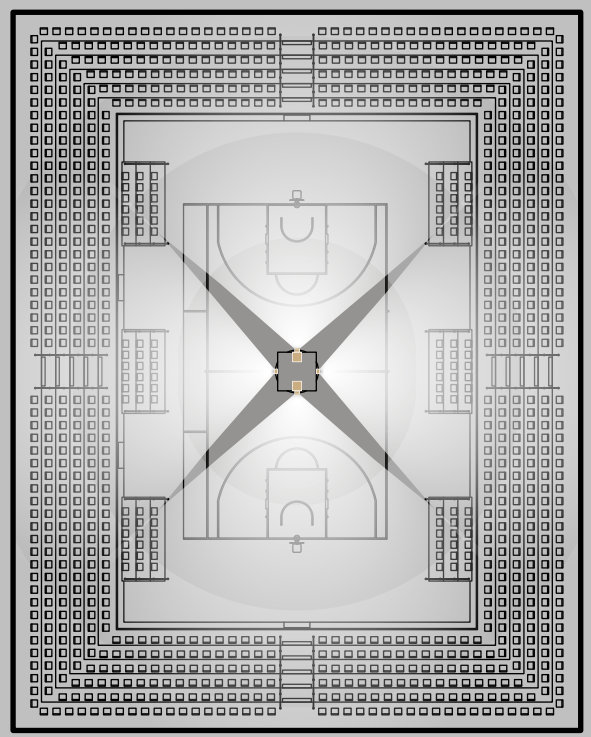
ARENAS

Configuration 1

2860 sq m (30.784 sq ft)

SPEAKER SUBWOOFER





Dragon-KX12

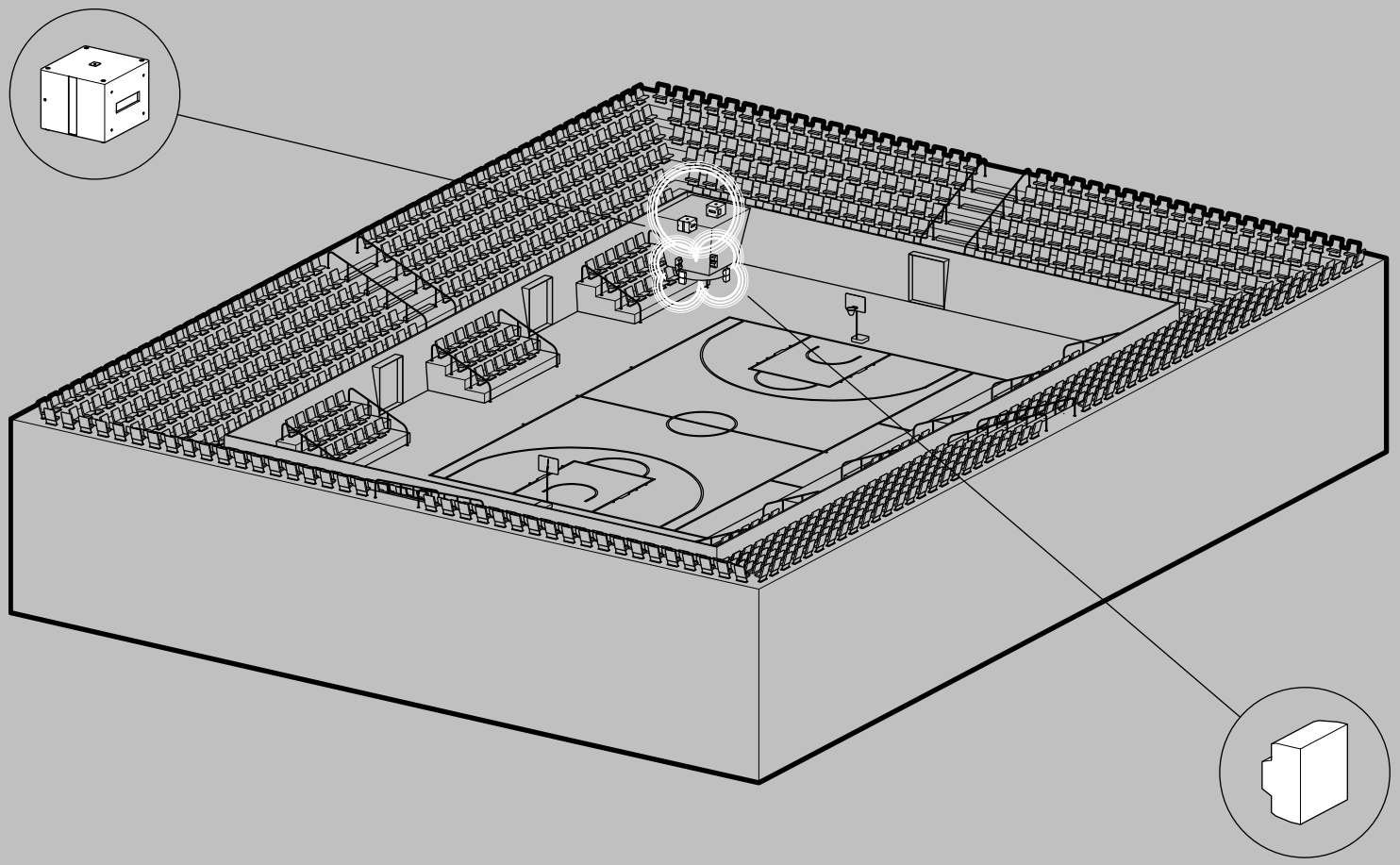
Speaker
340 x 320 x 201 mm
12,2 kg

Thunder-KS3P I

Subwoofer
735 x 580 x 700 mm
49.2 kg

Kommander-KA208

Amplifier 10 kg
430 x 87 x 430 mm
8 x 2500W @ 4Ω



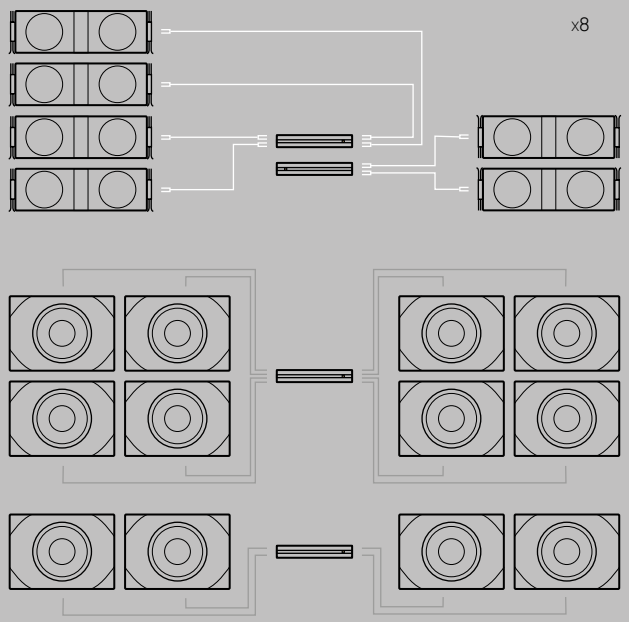
Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	2860 sq m (30.784 sq ft)	8x **Dragon-KX12**	2x **Thunder-KS3P**	1x **Kommander-KA208**	4x **K-FLY2B**	
2	6350 sq m (68.350 sq ft)	48x **Mugello-KH2P I**	12x **Thunder-KS3P**	14x **Kommander-KA208**	8x **K-HCFLY2** 8x **K-EXTFRAME3**	

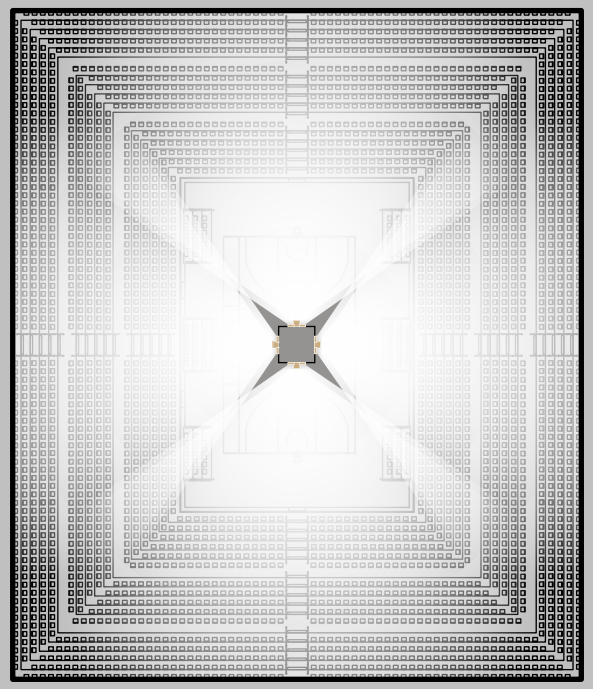
ARENAS

Configuration 2

6350 sq m (68.350 sq ft)

SPEAKER SUBWOOFER





Mugello-KH2P I

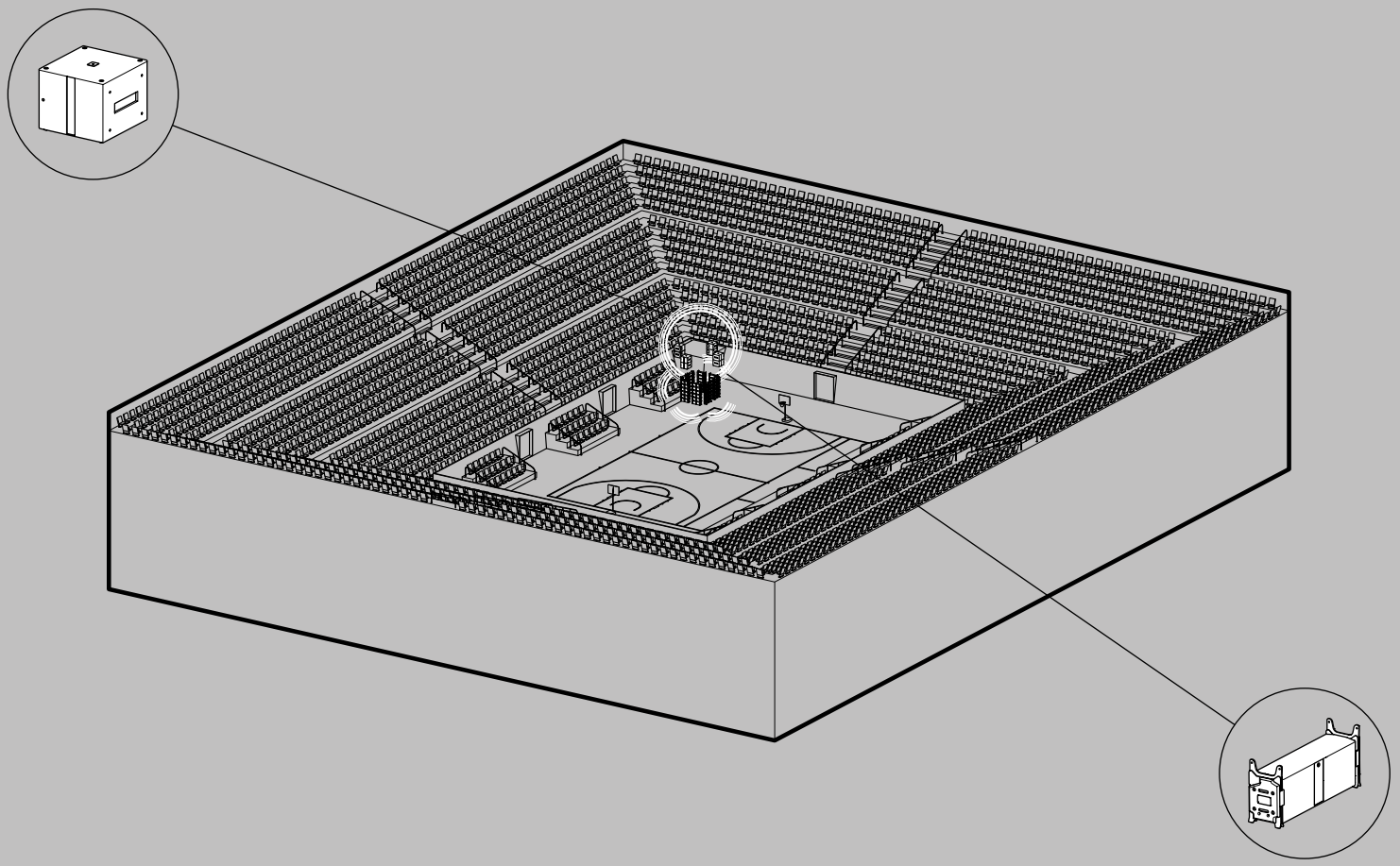
Speaker
860 x 370 x 210 mm
24 kg

Thunder-KS3P I

Subwoofer
735 x 580 x 700 mm
49.2 kg

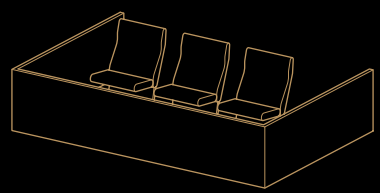
Kommander-KA208

Amplifier 10 kg
430 x 87 x 430 mm
8 x 2500W @ 4Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	2860 sq m (30.784 sq ft)	8x **Dragon-KX12**	2x **Thunder-KS3P**	1x **Kommander-KA208**	4x **K-FLY2B**	
2	6350 sq m (68.350 sq ft)	48x **Mugello-KH2P I**	12x **Thunder-KS3P**	14x **Kommander-KA208**	8x **K-HCFLY2** 8x **K-EXTFRAME3**	

Sport Venues
Sky boxes



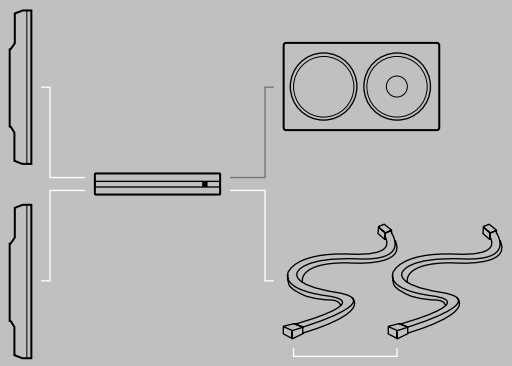
K-ARRAY

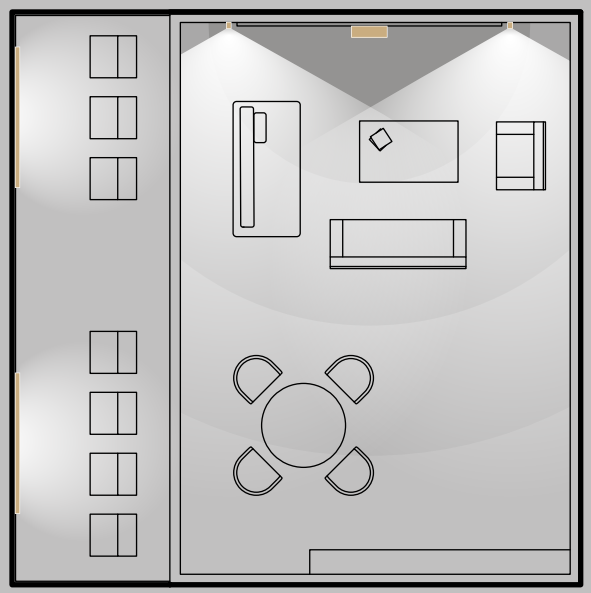
SKY BOXES

Configuration 1

60 sq m (645 sq ft)

SPEAKER SUBWOOFER





Kobra-KK52 I

Speaker
59 x 497 x 81 mm
2,3 kg

Anakonda-KAN200+

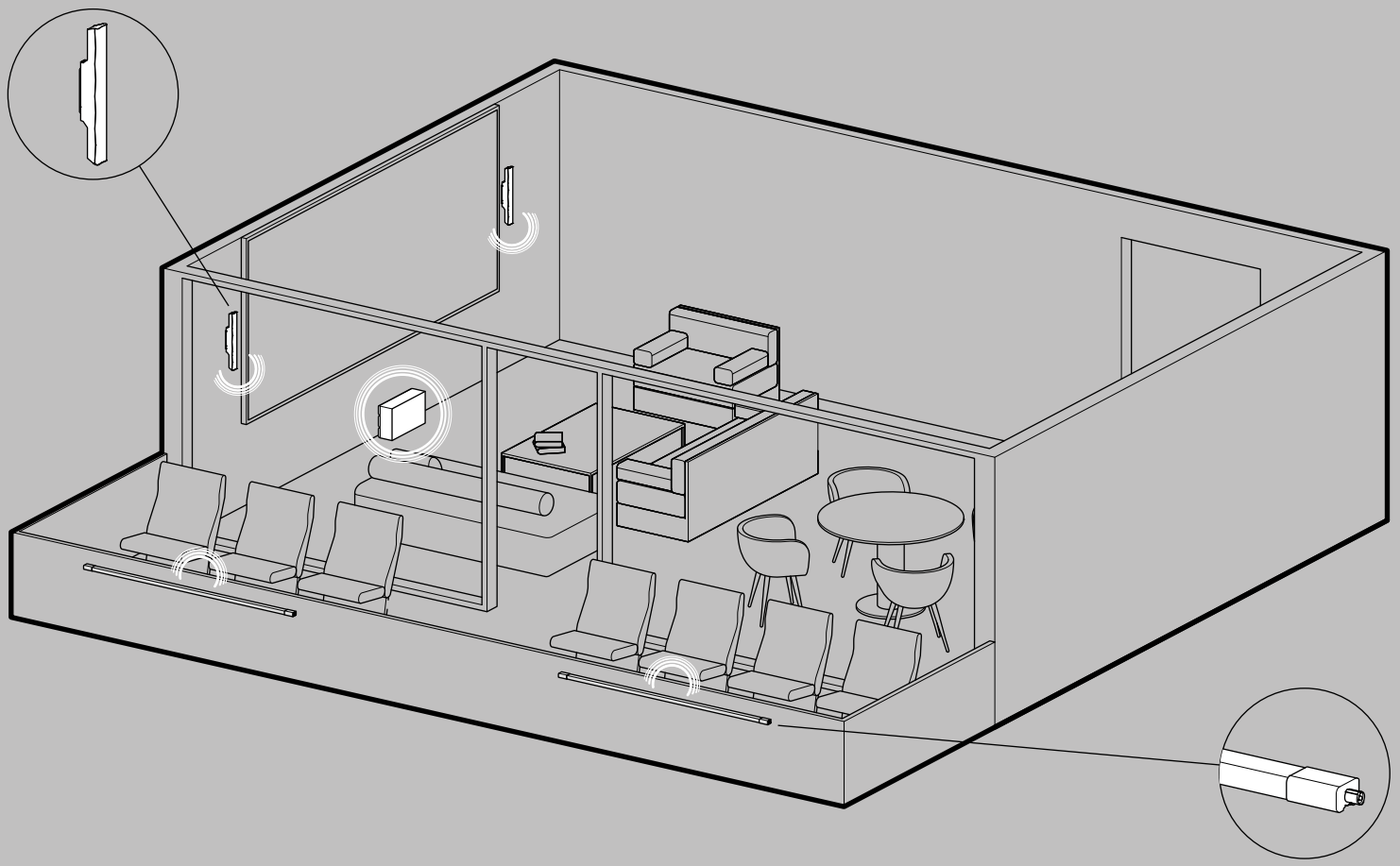
Speaker
2000 x 56 x 35 mm
1,9 kg

Rumble-KU210

Subwoofer
500 x 282 x 151 mm
11 kg

Kommander-KA34

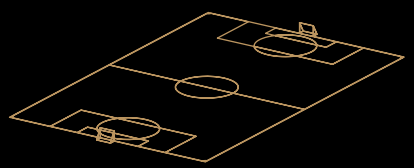
Amplifier 7 kg
430 x 87 x 430 mm
4 x 750W @ 4Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	60 sq m (645 sq ft)	2x **Kobra-KK52 I** 2x **Anakonda-KAN200**	1x **Rumble-KU210**	1x **Kommander-KA34**	2x **K-WALL2L**	

ShippyPro
SERIE A FEMMINILE ebay
ShippyPro

Sport Venues
Stadia



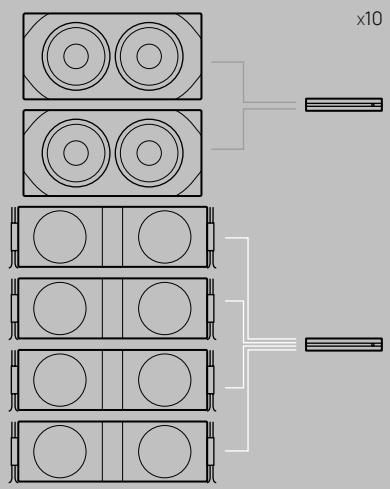
K-ARRAY

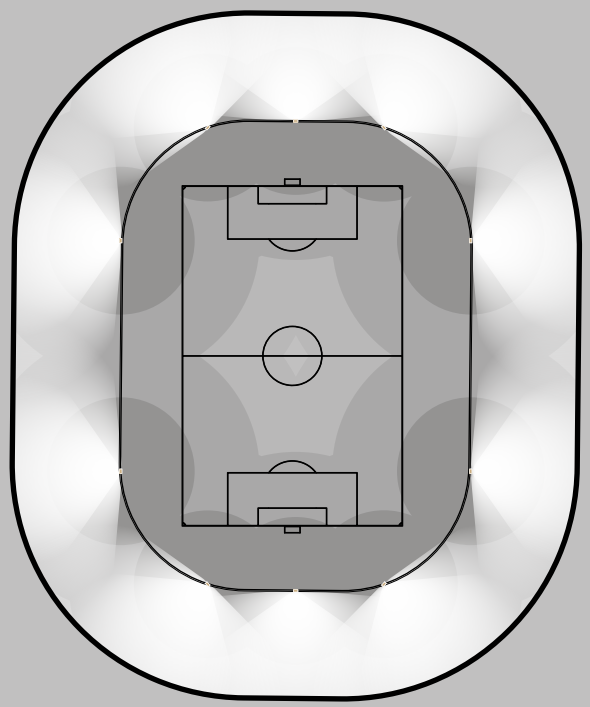
STADIA

Configuration 2

32.370 sq m (348.427 sq ft)

SPEAKER SUBWOOFER





Mugello-KH3P I

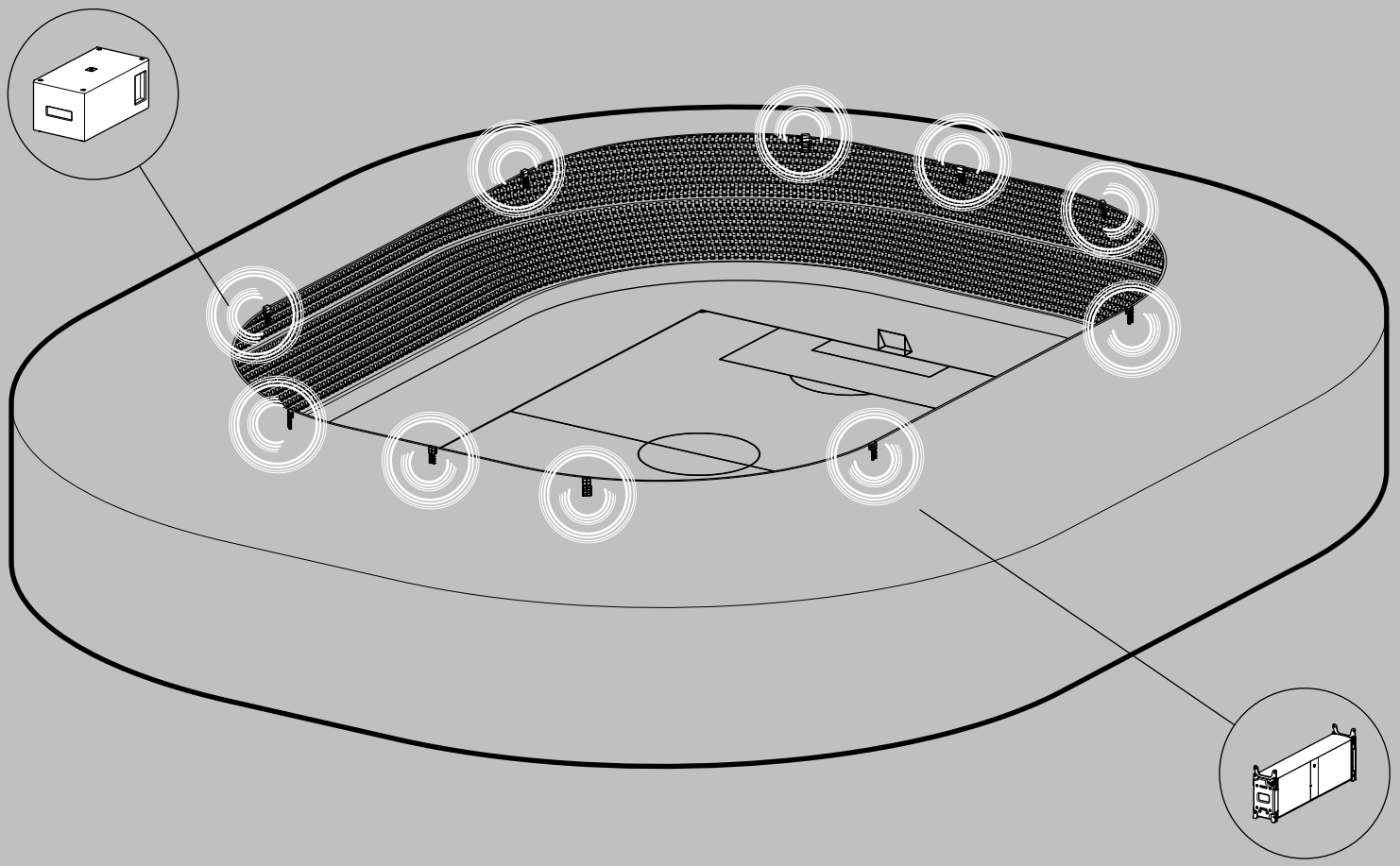
Speaker
1218 x 456 x 210 mm
38,6 kg

Thunder-KS4P I

Subwoofer
1106 x 500 x 580 mm
52.2 kg

Kommander-KA208

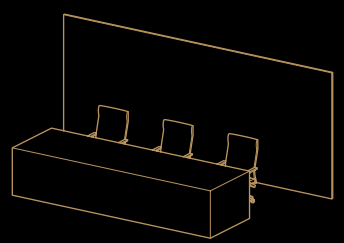
Amplifier 10 kg
430 x 87 x 430 mm
8 x 2500W @ 4Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	26.800 sq m (288.473 sq ft)	24x **Mugello-KH2P I**	12x **Thunder-KS3P I**	12x **Kommander-KA208**	6x **K-HCFLY2** 12x **K-EXTFRAME3**	
2	32.370 sq m (348.427 sq ft)	40x **Mugello-KH3P I**	20x **Thunder-KS4P I**	20x **Kommander-KA208**	10x **K-HCFLY2** 20x **K-EXTFRAME3**	

VIOLA PARK

Sport Venues
Press rooms



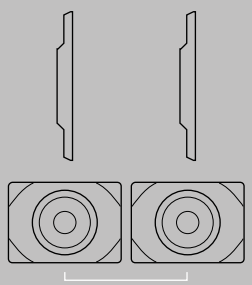
K-ARRAY

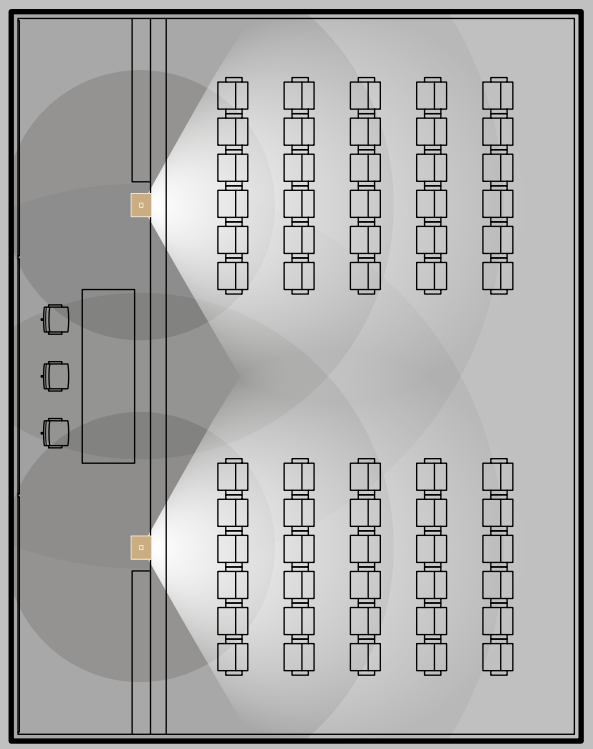
PRESS ROOMS

Configuration 1

200 sq m (2.152 sq ft)

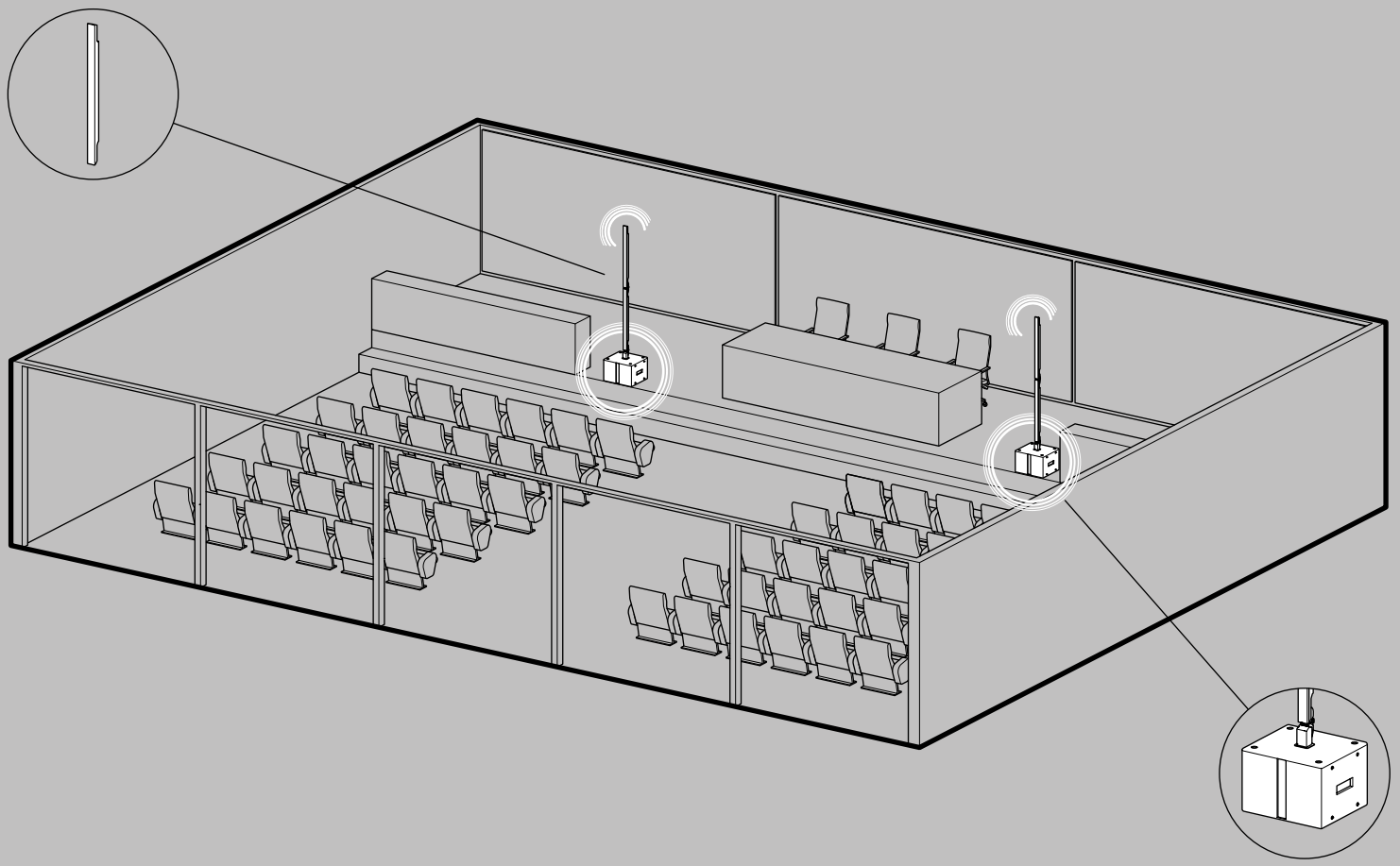
SPEAKER SUBWOOFER





Pinnacle-KR102 II

System	Speaker **KK102 I**	Subwoofer **KS1 I**	Subwoofer **KS1P I**
	59 x 1000 x 81 mm 4,8 kg	500 x350 x 440 mm 21,6 kg	500 x 350 x 440 mm 18 kg



Conf.	Area	System	Accessories	Music Use
1	200 sq m (2152 sq ft)	1x **Pinnacle-KR102 II** (2x Kobra-KK102 I + 1x Thunder-KS1 I + 1x Thunder-KS1P I)	/	

KGEAR
Smart Audio Solutions

THEATERS P. 94

Foyers
Theater halls
FOHs
Open-air theaters
Concert halls

BROADCAST STUDIOS P. 114

Main Studios
OB Vans

LARGE CONGREGATIONS P. 122

Main halls

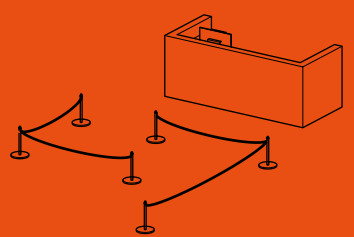
CINEMAS P. 126

Cinema halls

SPORT VENUES P. 130

Arenas
Sky boxes
Arenas
Press rooms

Theaters
Foyers



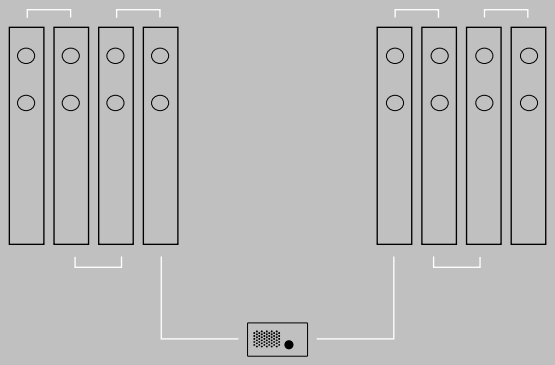
KGEAR

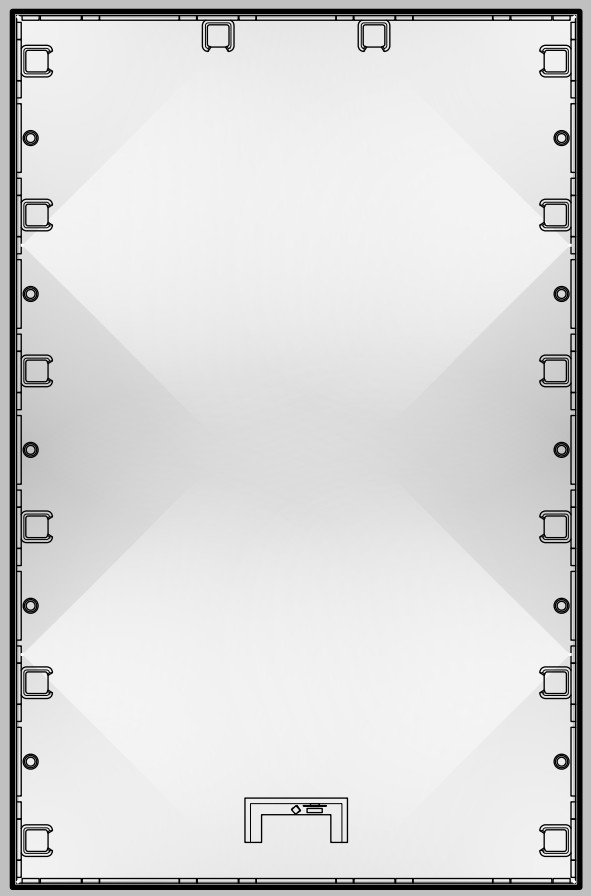
FOYERS

Configuration 1

645 sq m (6.942 sq ft)

SPEAKER SUBWOOFER



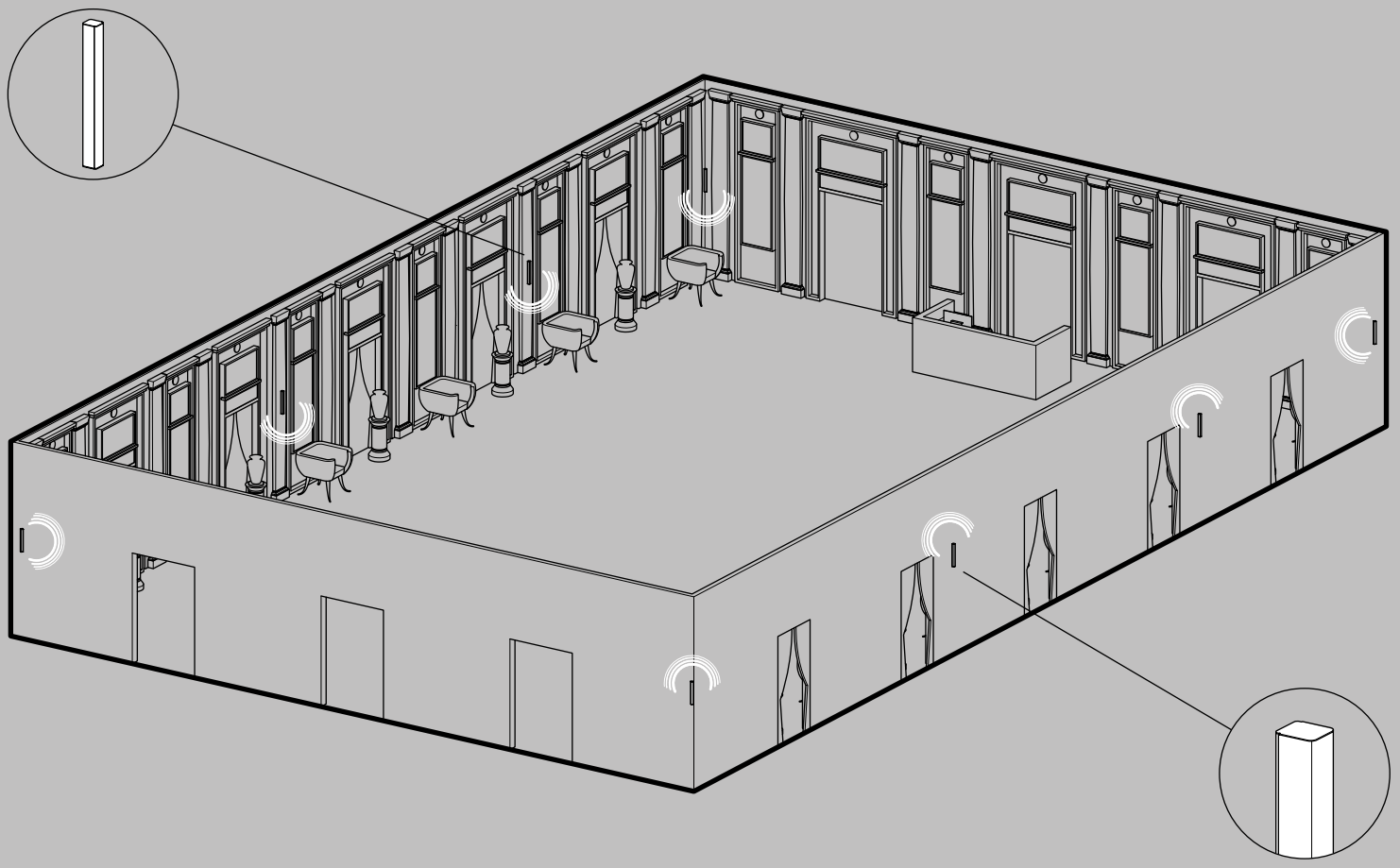


GF22

Speaker
60 x 590 x 72 mm
1,3 kg

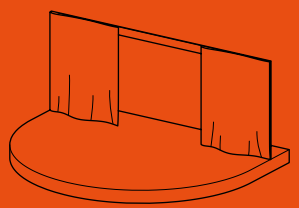
GA201

Amplifier 1 kg
72 x 43 x 134 mm
2x125W @2Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	645 sq m (6942 sq ft)	8x **GF22**	/	1x **GA201**	/	
2	645 sq m (6942 sq ft)	4x **GF162**	2x **GU210**	1x **GA41L**	/	

Theaters
Theater halls



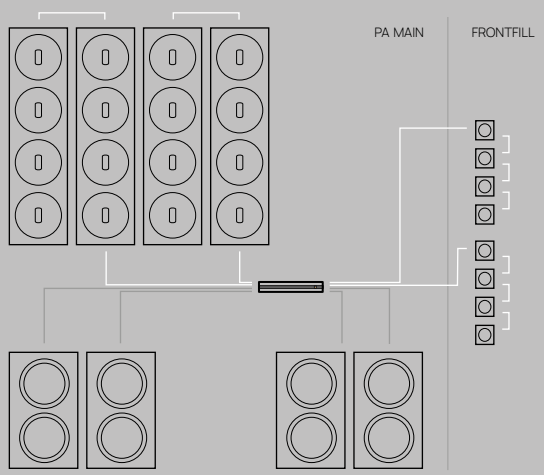
KGEAR

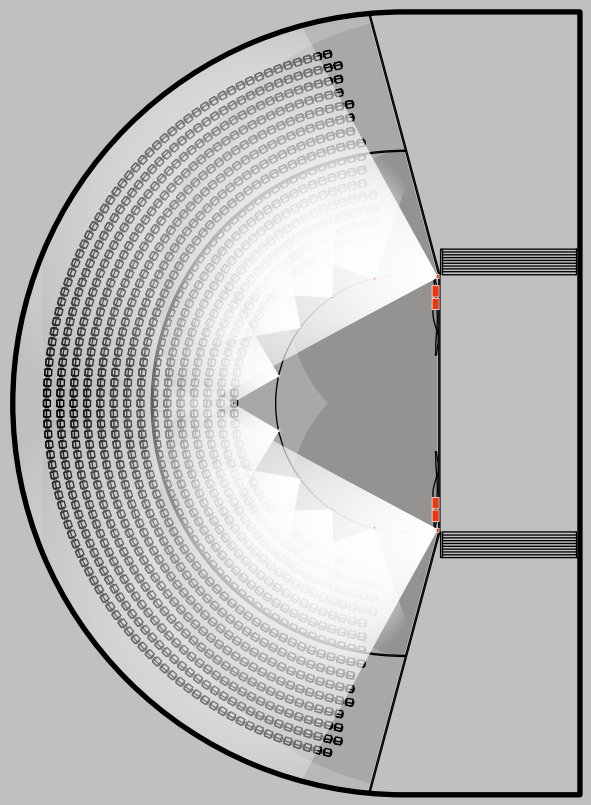
THEATER HALLS

Configuration 1

2340 sq m (25.187 sq ft)

SPEAKER SUBWOOFER





GH4

Speaker
112 x 112 x 94 mm
1,2 kg

GH412

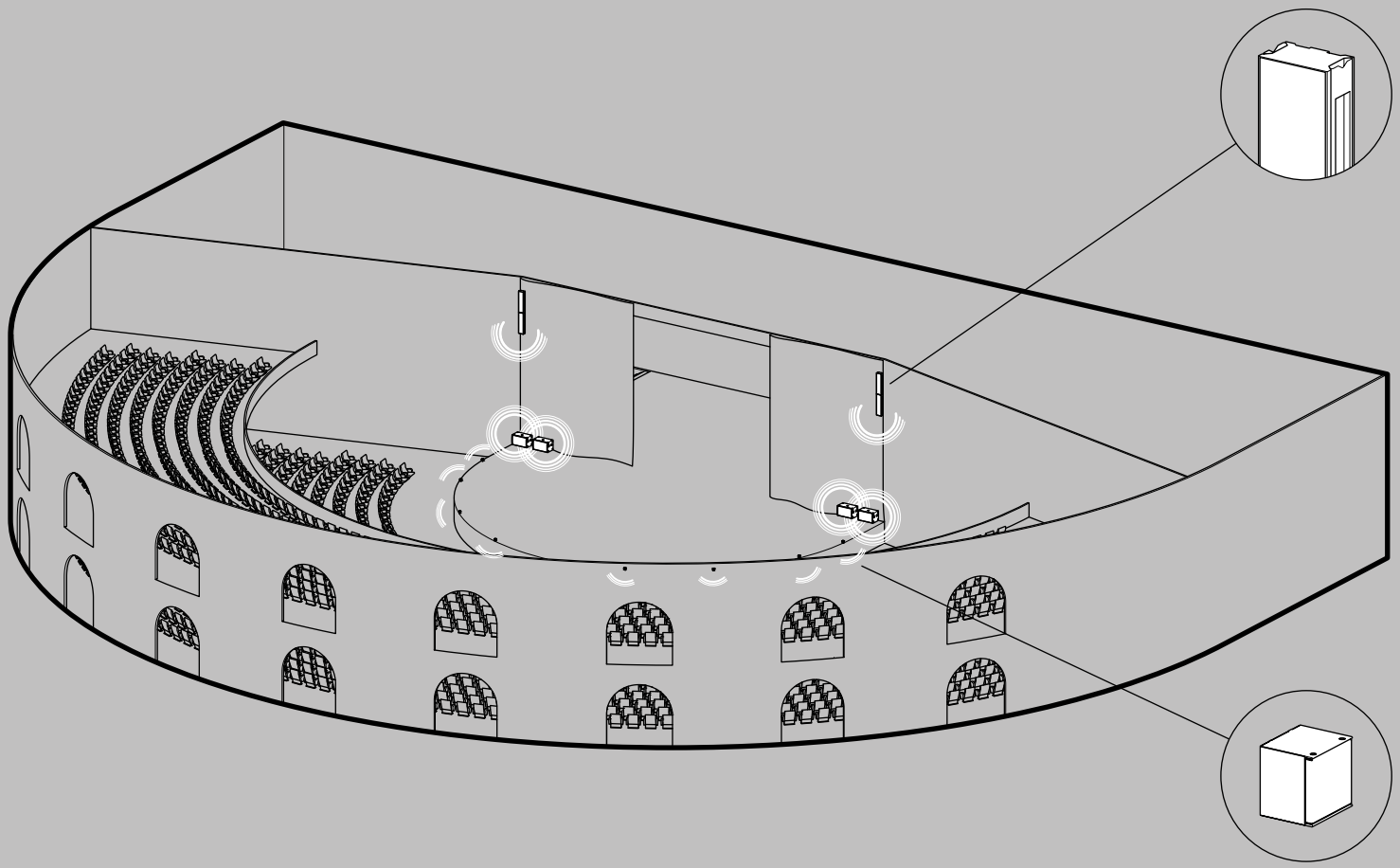
Speaker
327 x 1290 x 198 mm
55,2 kg

GS218

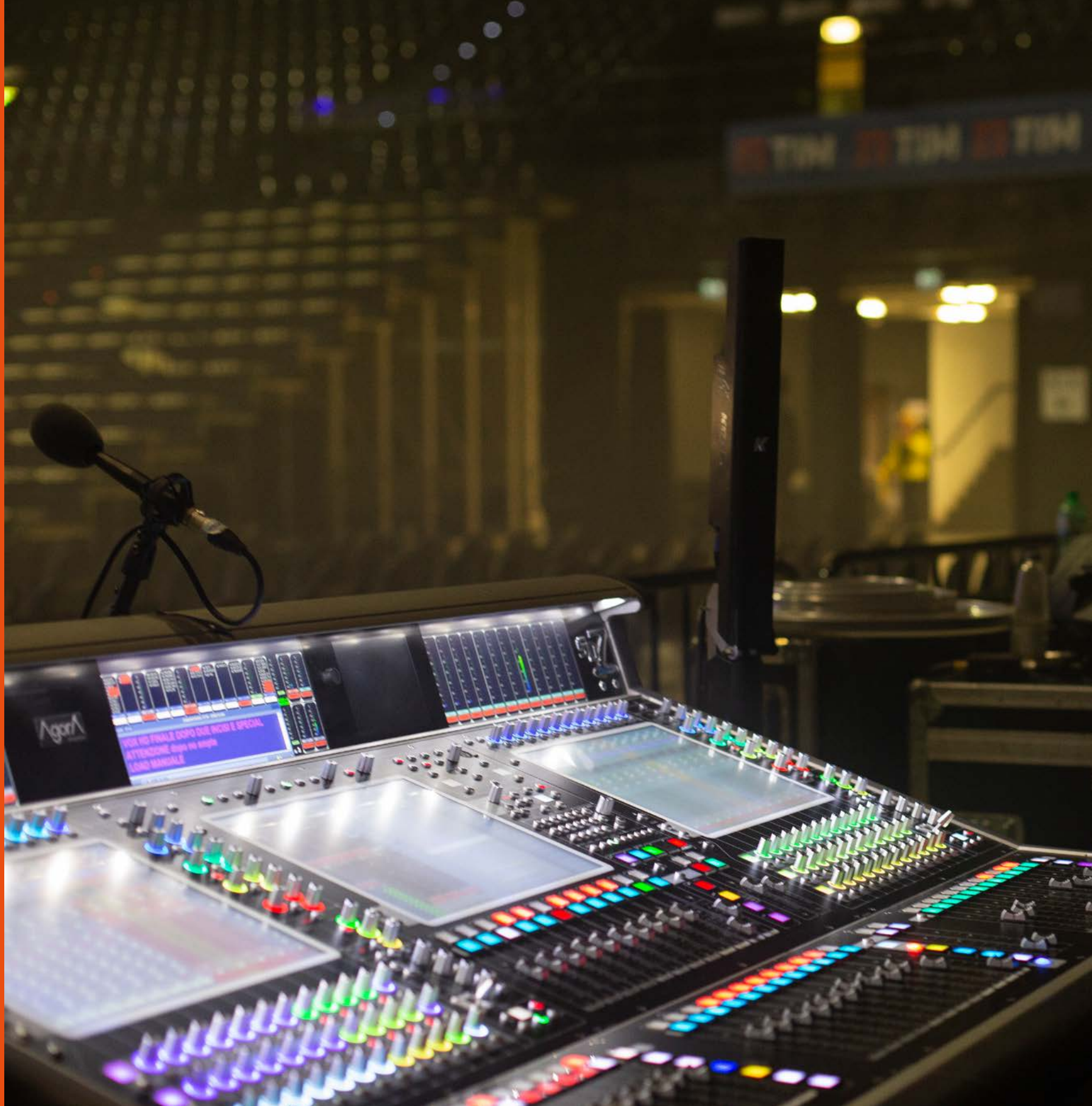
Subwoofer
1035 x 614 x 600 mm
58 kg

Kommander-KA208

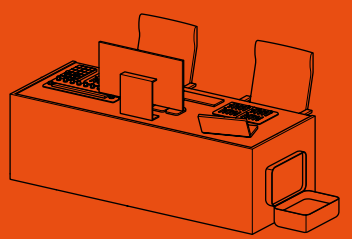
Amplifier 10 kg
430 x 87 x 430 mm
8 x 2500W @ 4Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	2340 sq m (25.187 sq ft)	4x **GH412** 8x **GH4**	4x **GS218**	1x **Kommander-KA208**	2x **GH-FLY** 2x **GH-JOINT**	



Theaters
FOHs



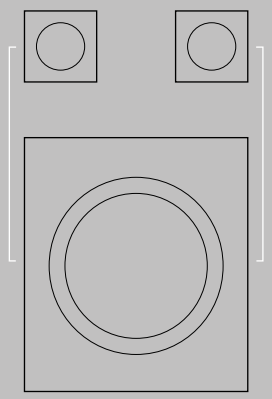
KGEAR

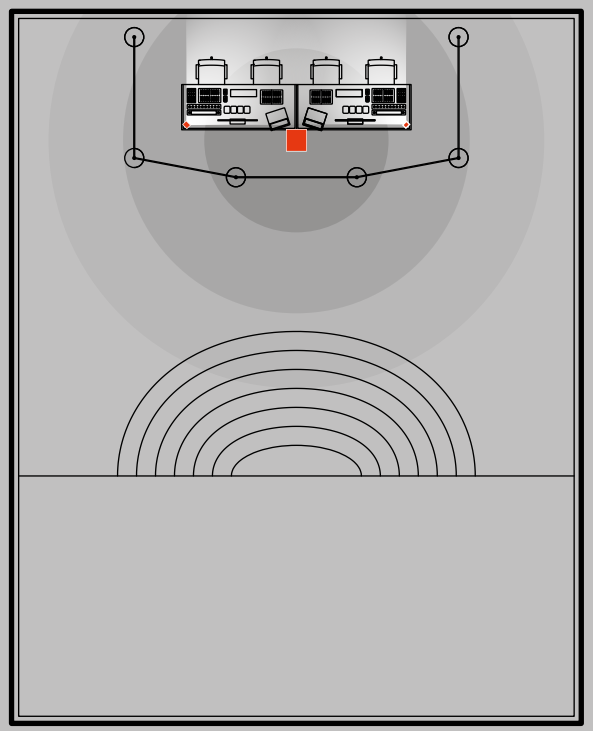
FOHs

Configuration 2

170 sq m (1.829 sq ft)

SPEAKER SUBWOOFER



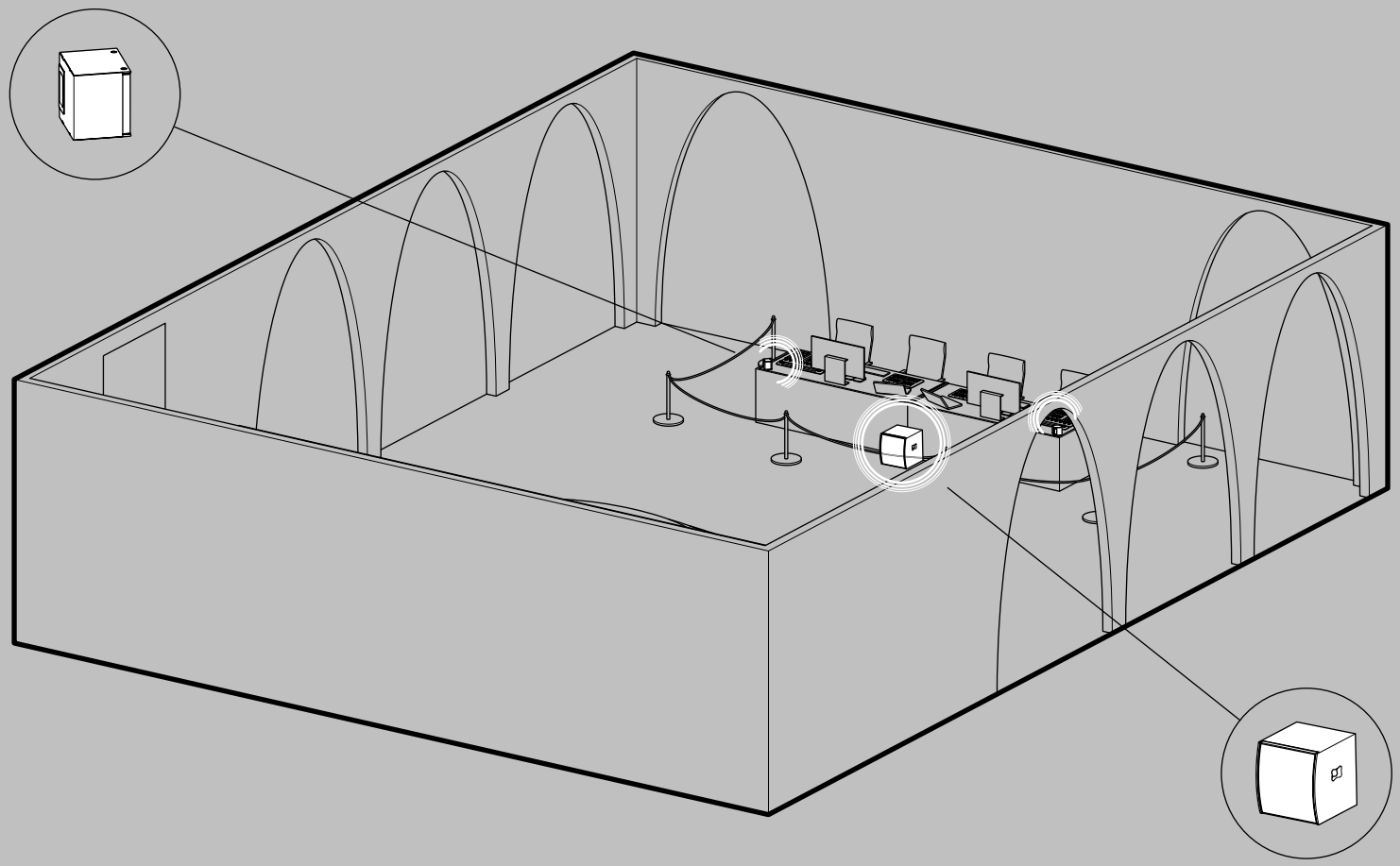


GH4

Speaker
112 x 112 x 94 mm
1,2 kg

GS12A

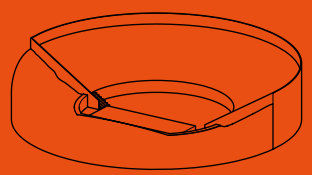
Subwoofer
410 x 445 x 430 mm
20 kg



Conf.	Area	System	Accessories	Music Use
1	170 sq m (1829 sq ft)	1x **GP12A + GP12** (12" Subwoofer (Active) + 16x2" Modular Column System) + (12" Subwoofer + 16x2" Modular Column System)	/	

Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
2	170 sq m (1829 sq ft)	2x **GH4**	1x **GS12A**	/	/	

Theaters
Opena-air
theaters



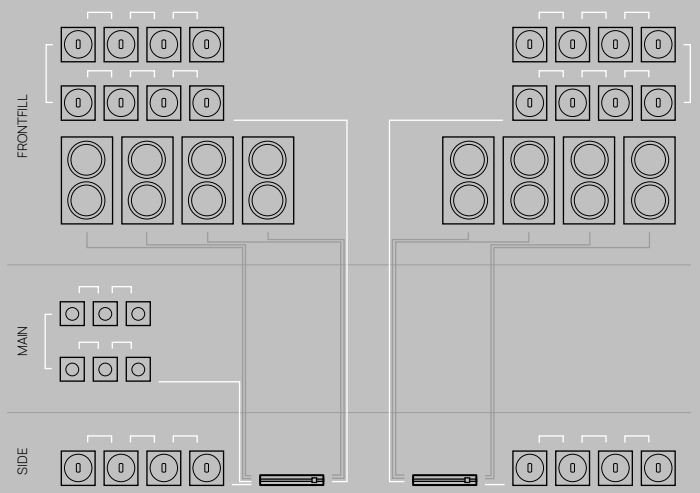
KGEAR

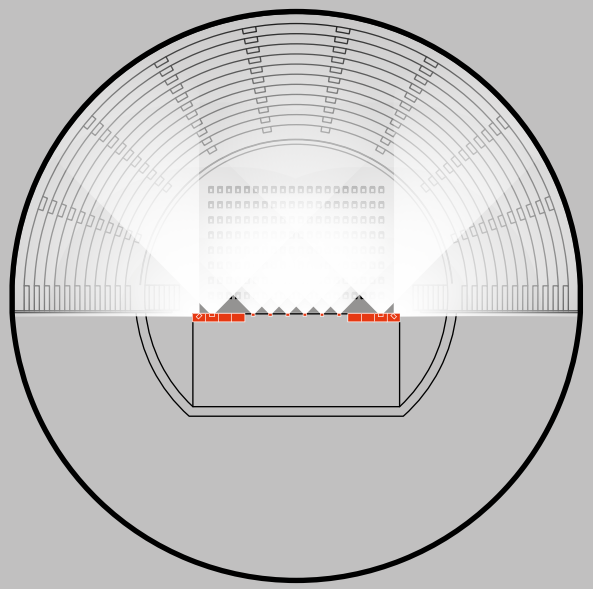
OPEN-AIR THEATERS

Configuration 2

1023 sq m (11.011 sq ft)

SPEAKER SUBWOOFER





GH8

Speaker
220 x 220 x 161 mm
5,8 kg

GH12

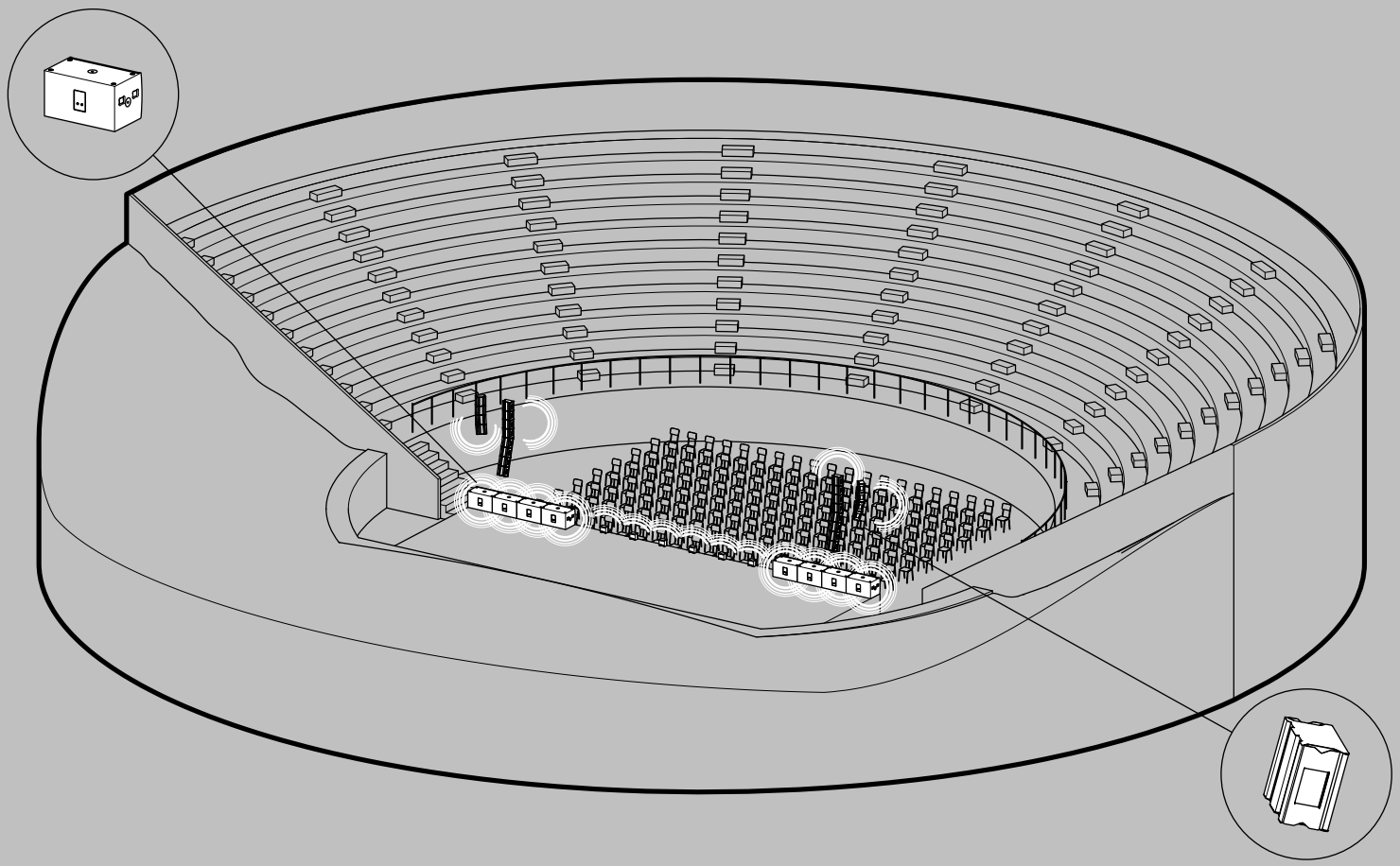
Speaker
327 x 334 x 198 mm
13,8 kg

GS218

Subwoofer
1035 x 614 x 600 mm
58 kg

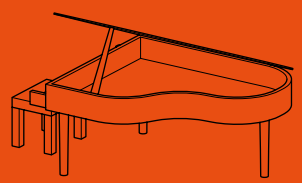
Kommander-KA208

Amplifier 10 kg
430 x 87 x 430 mm
8 x 2500W @ 4Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	800 sq m (8.611 sq ft)	8x **GH12**	4x **GS18**	1x **Kommander-KA104**	2x **GH-FLY** 6x **GH-JOINT**	
2	1023 sq m (11.011 sq ft)	24x **GH12** 6x **GH8**	8x **GS218**	2x **Kommander-KA204**	4x **GH-FLY** 20x **GH-JOINT**	

Theaters
Concert halls



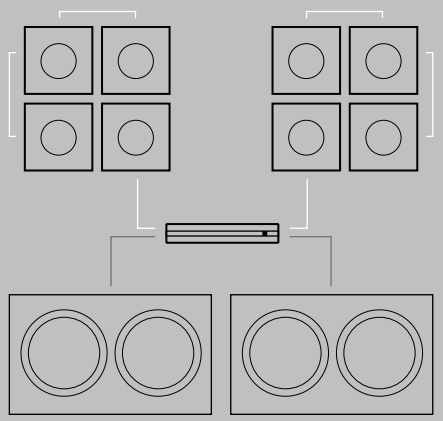
KGEAR

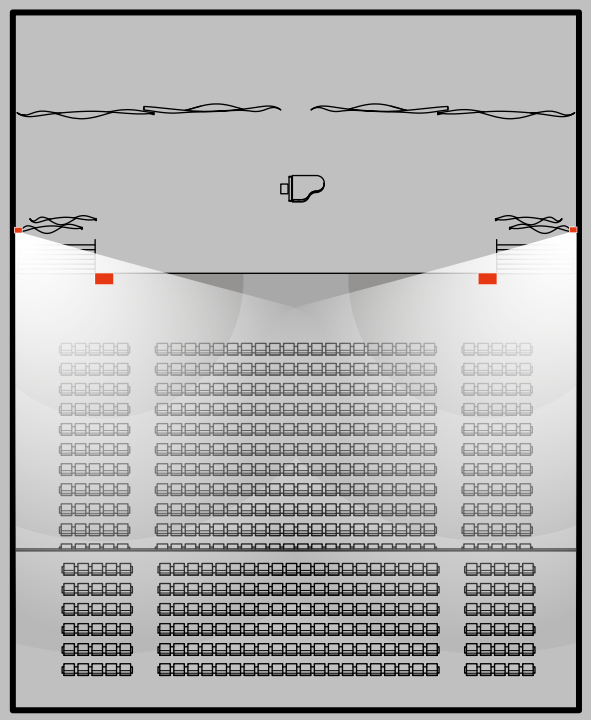
CONCERT HALLS

Configuration 1

800 sq m (8.611 sq ft)

SPEAKER SUBWOOFER





GH8

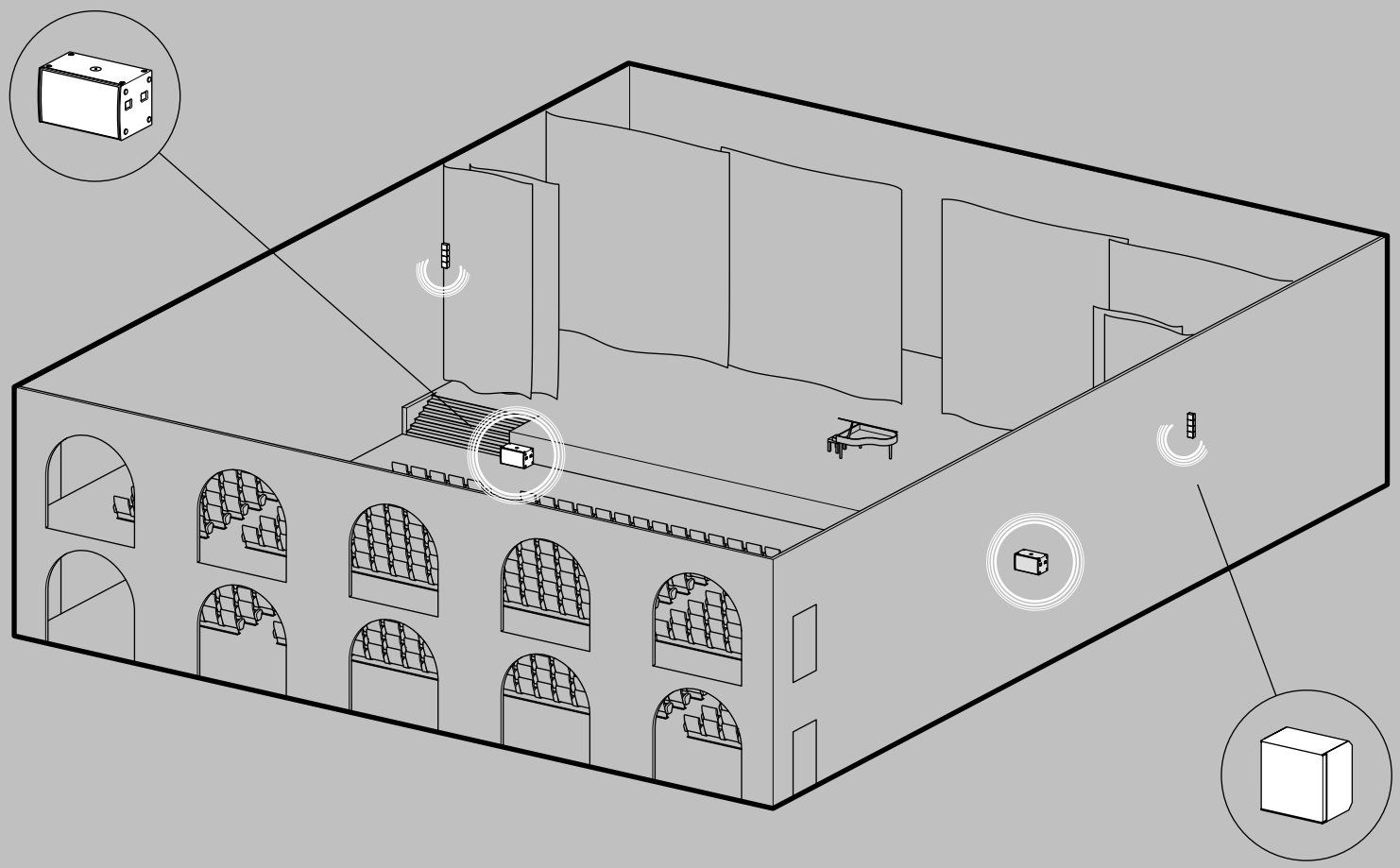
Speaker
220 x 220 x 161 mm
5,8 kg

GS218

Subwoofer
1035 x 614 x 600 mm
58 kg

Kommander-KA104

Amplifier 8,15 kg
430 x 87 x 430 mm
4 x 2500W @ 4Ω

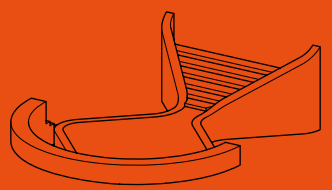


Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	800 sq m (8611 sq ft)	8x **GH8**	2x **GS218**	1x **Kommander-KA104**	4x **GH8-FLY** 2X **GH8-JOINT**	

Conf.	Area	System	Accessories	Music Use
2	800 sq m (8611 sq ft)	1X **GP18A + GP18** (Powered 18" subwoofer (Active) + Column Speakers System) + (Powered 18" subwoofer + Column Speakers System)	/	

SUPER BOWL LVII
FOX
4:46:45
SUPER BOWL LVII

Broadcast Studios
Main studios



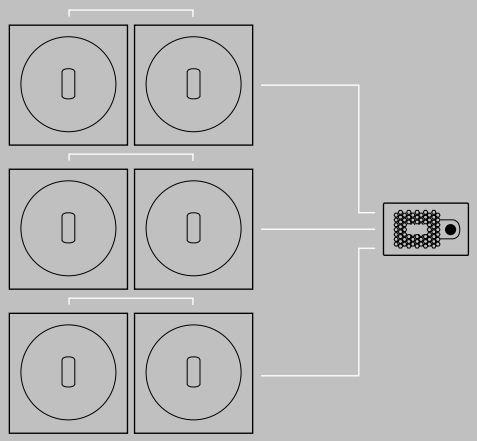
KGEAR

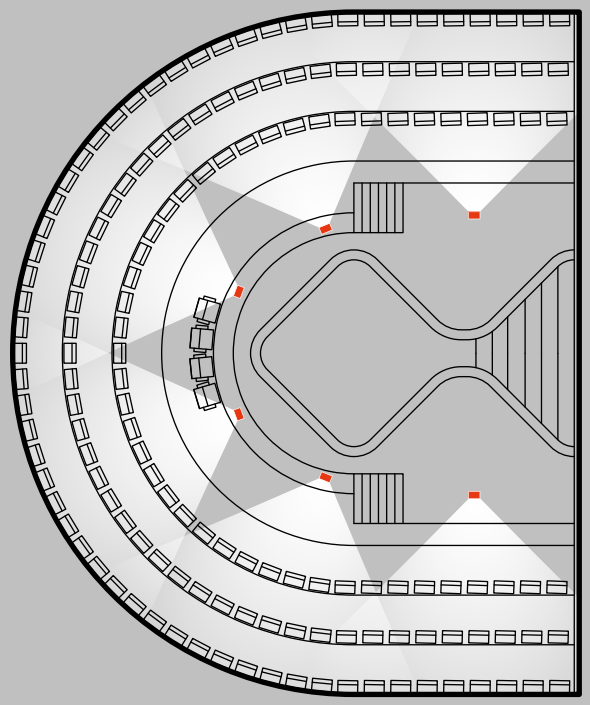
MAIN STUDIOS

Configuration 2

305 sq m (3.282 sq ft)

SPEAKER SUBWOOFER



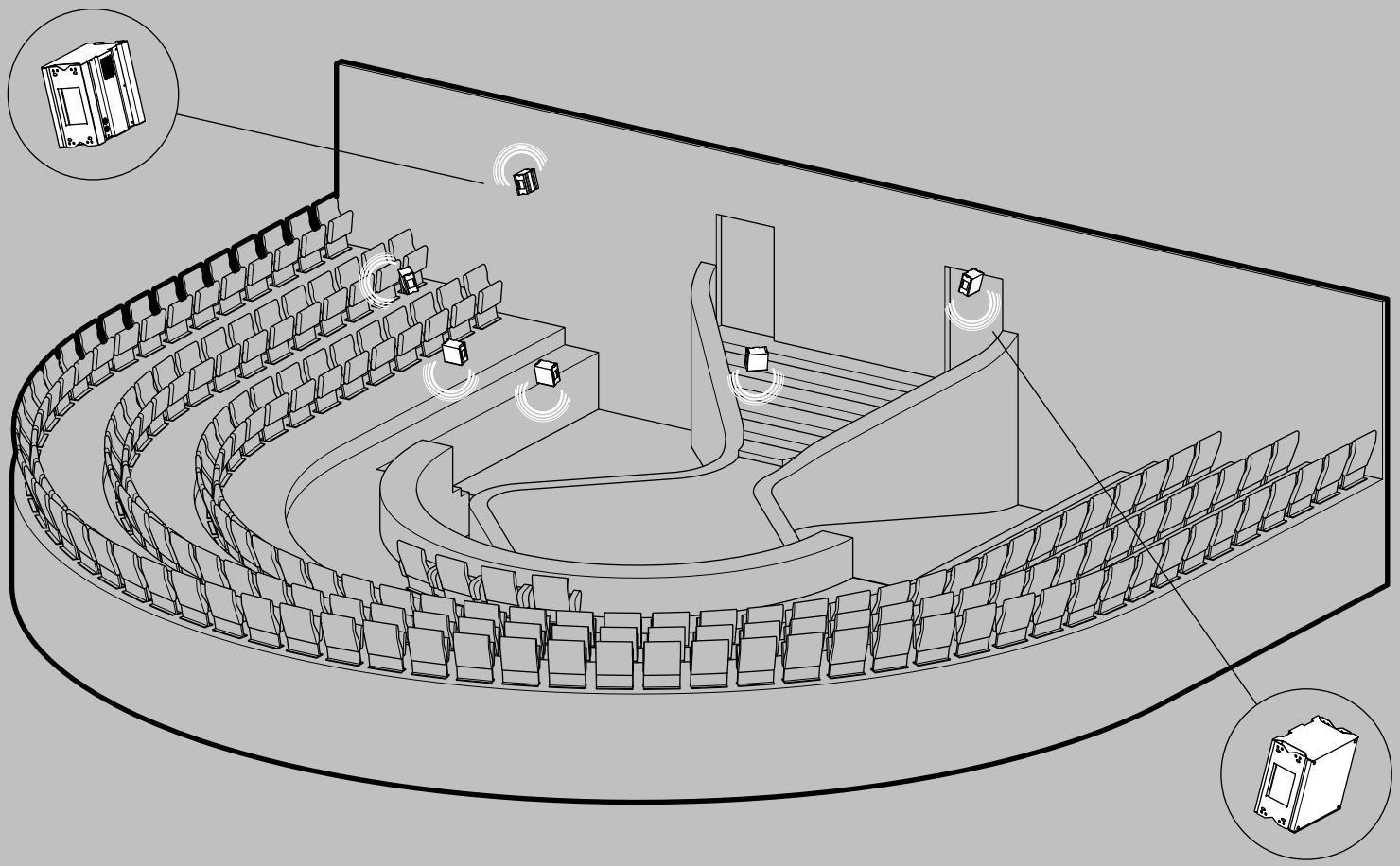


GH12

Speaker
327 x 334 x 198 mm
13,8 kg

GA46

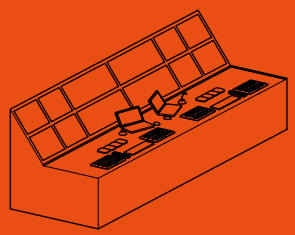
Amplifier
145 x 90 x 418 mm
3,8 kg



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	200 sq m (2153 sq ft)	4x **GH4**	1x **GS18**	1x **GA46**	4x **GH4-FLY**	
2	305 sq m (3282 sq ft)	6x **GH12**	/	1x **GA46**	6x **GH-FLY**	

Cam 2
PGM

Broadcast
Studios
OB Vans



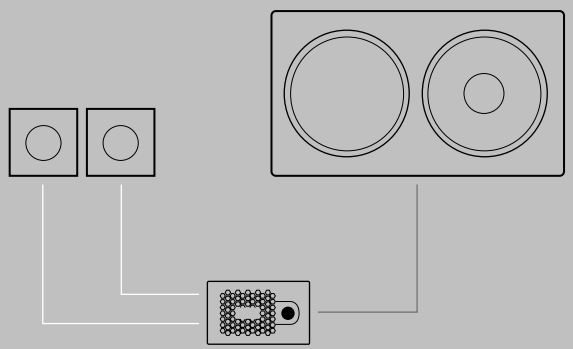
KGEAR

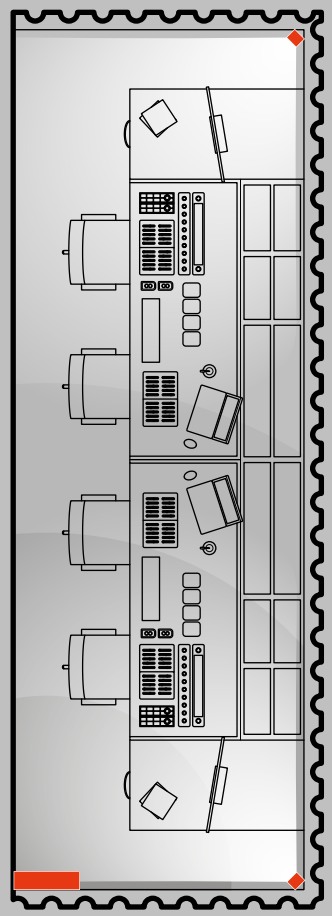
OB VANS

Configuration 1

20 sq m (215 sq ft)

SPEAKER SUBWOOFER





GH4

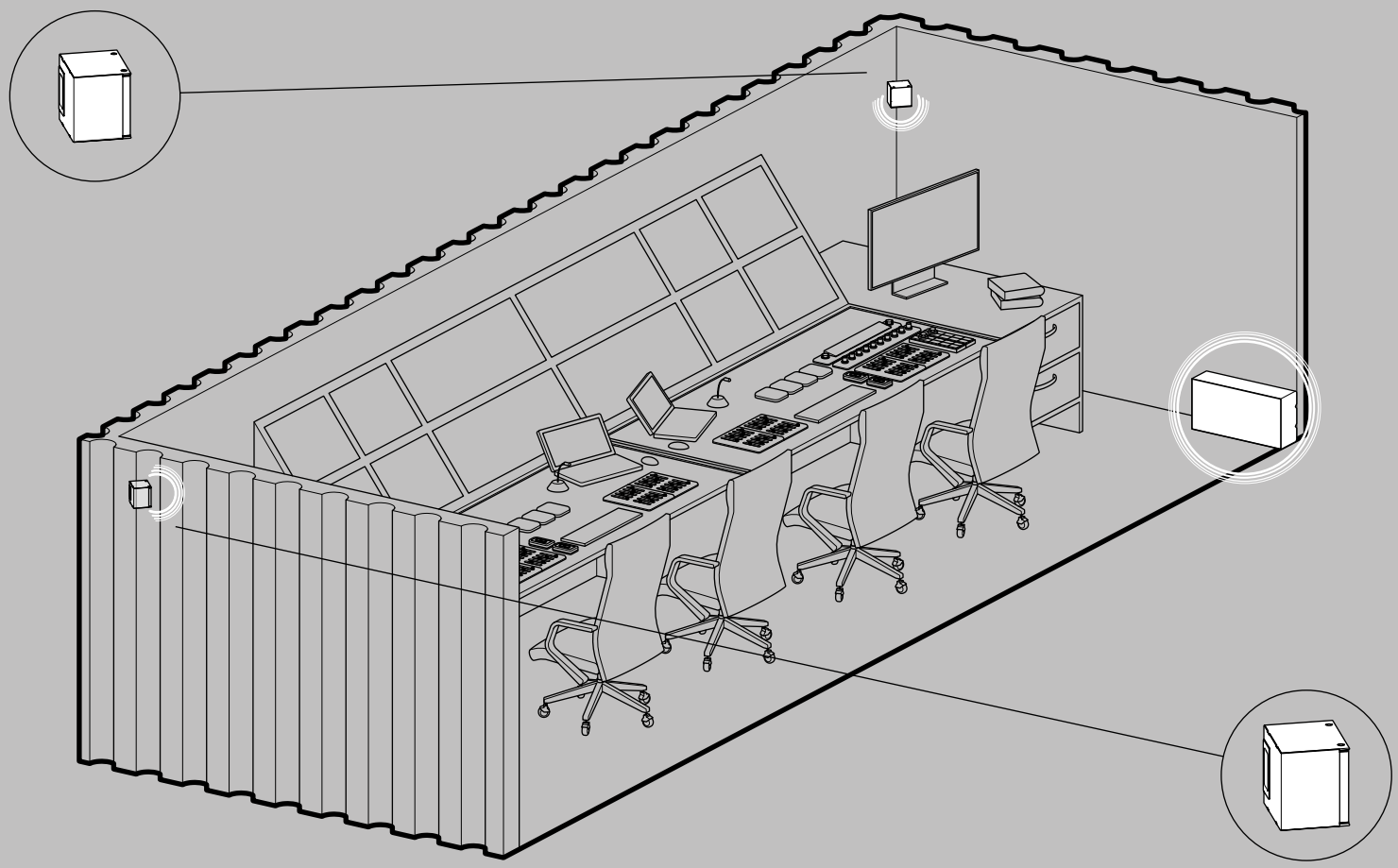
Speaker
112 x 112 x 94 mm
1,2 kg

GU210

Subwoofer
560 x 282 x 150 mm
12 kg

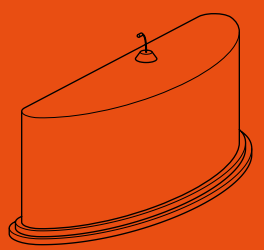
GA43

Amplifier 3,6 kg
145 x 90 x 418 mm
4x750 W @4Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	20 sq m (215 sq ft)	2x **GH4**	1x **GU210**	1x **GA43**	2x **GF-WALL**	

Large Congregations
Main halls



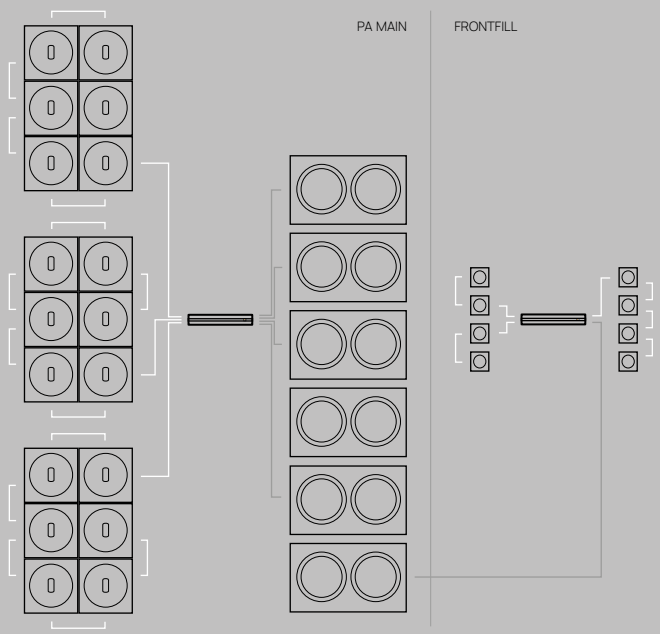
KGEAR

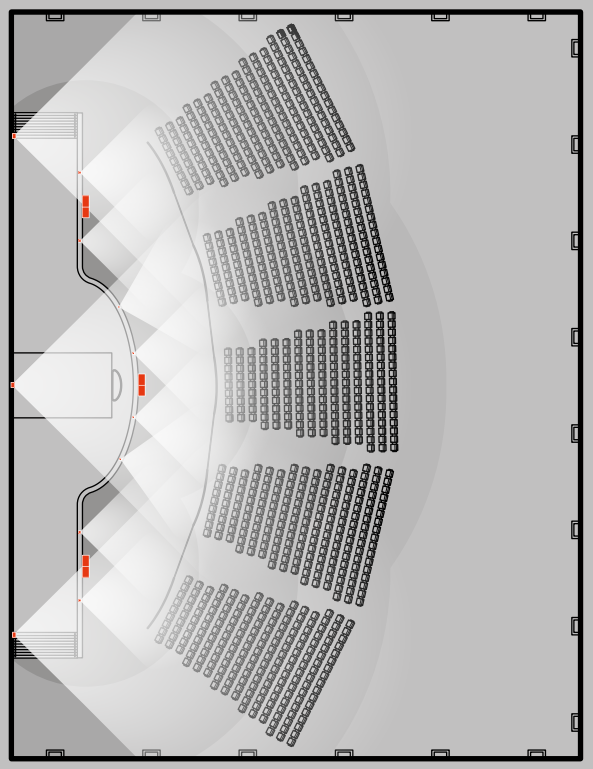
MAIN HALLS

Configuration 1

3980 sq m (42.840 sq ft)

SPEAKER SUBWOOFER





GH4

Speaker
112 x 112 x 94 mm
1,2 kg

GH12

Speaker
327 x 334 x 198 mm
13,8 kg

GS218

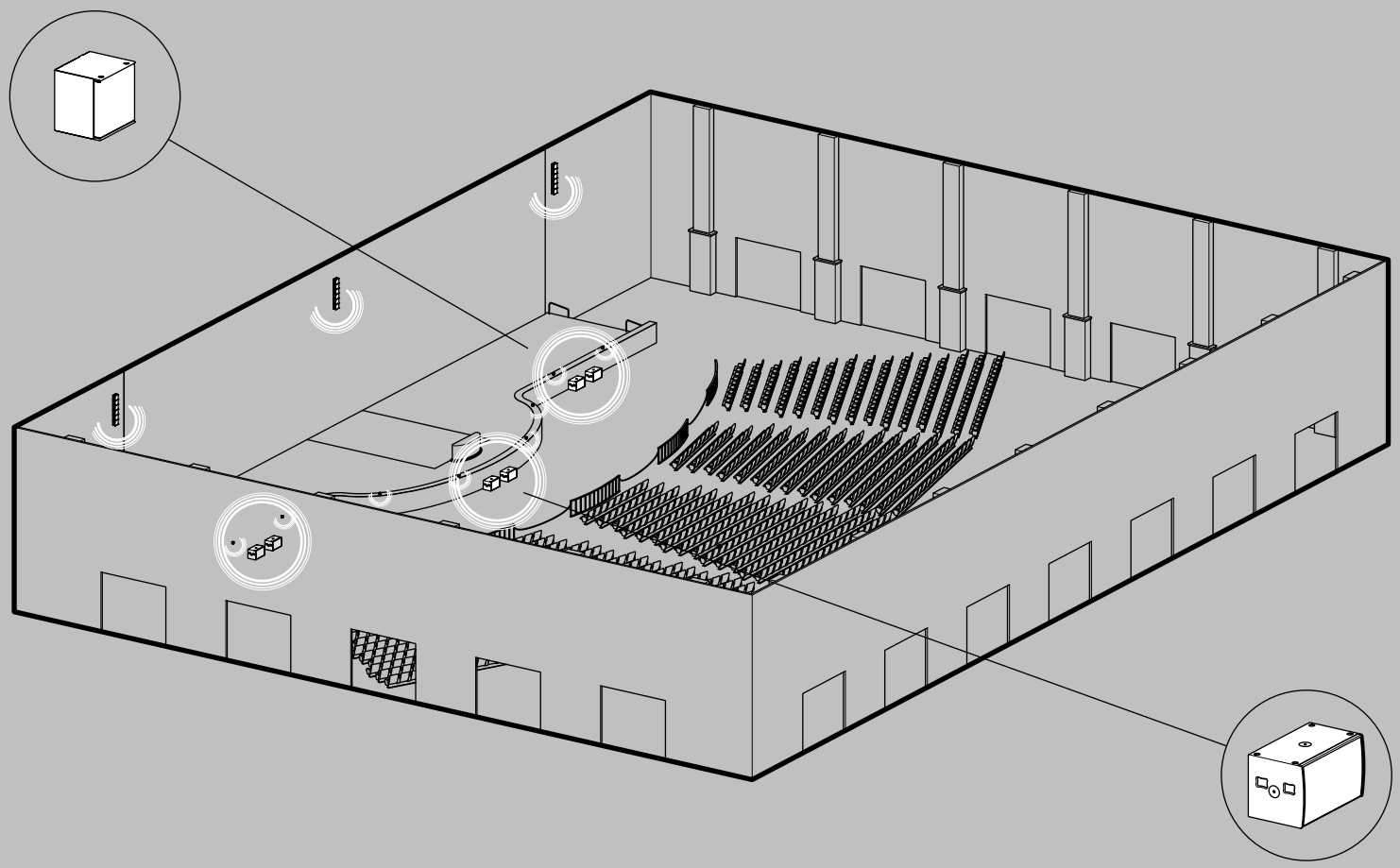
Subwoofer
1035 x 614 x 600 mm
58 kg

Kommander-KA104

Amplifier 8,15 kg
430 x 87 x 430 mm
4 x 2500W @ 4Ω

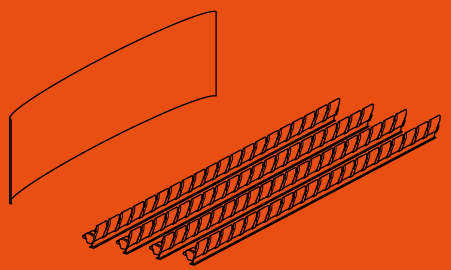
Kommander-KA208

Amplifier 10 kg
430 x 87 x 430 mm
8 x 2500W @ 4Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	3980 sq m (42.840 sq ft)	18x **GH12** 8x **GH4**	6x **GS218**	1x **Kommander-KA208** 1x **Kommander-KA104**	3x **GH-FLY** 15x **GH-JOINT**	

Cinemas
Cinema halls



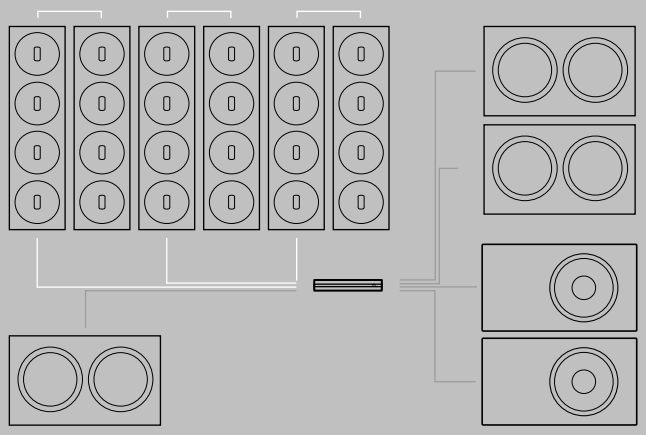
KGEAR

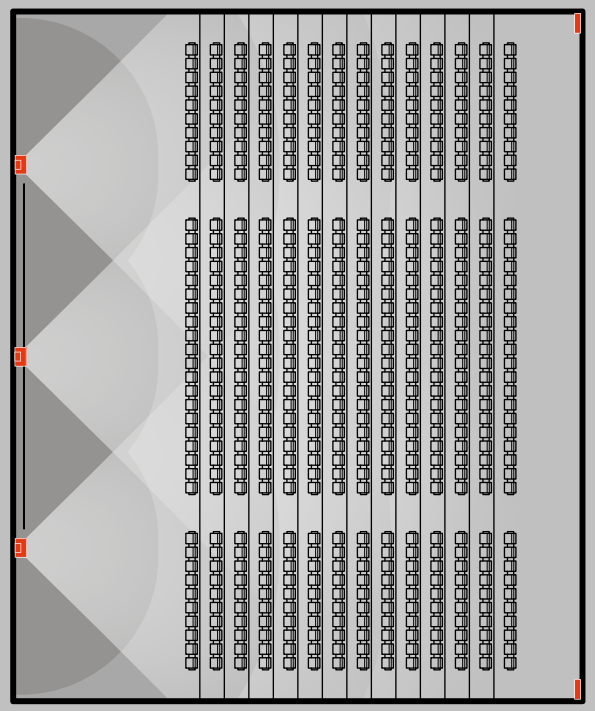
CINEMA HALLS

Configuration 1

1300 sq m (13.993 sq ft)

SPEAKER SUBWOOFER





GH412

Speaker
327x 1290 x 198 mm
55,2 kg

GS218

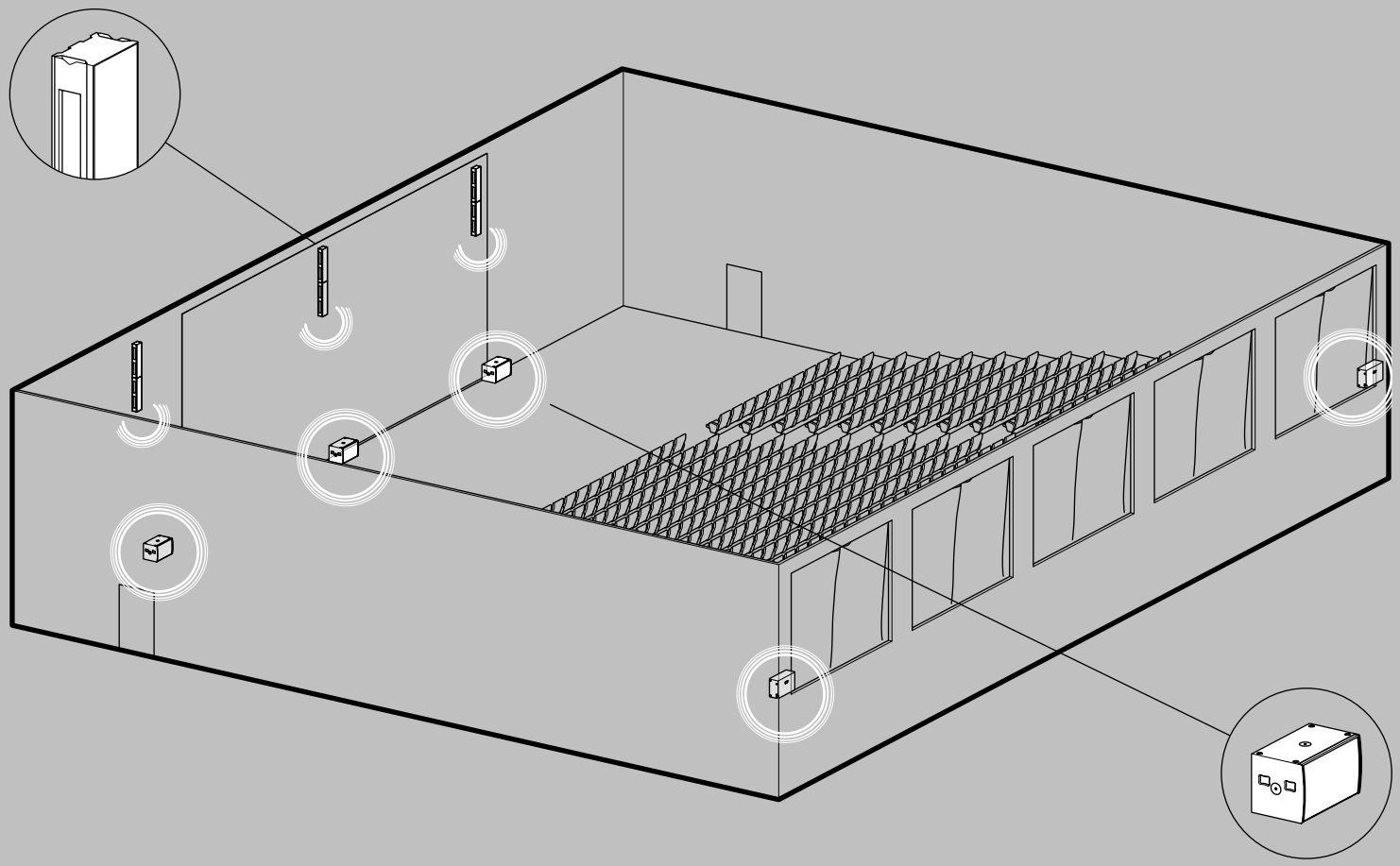
Subwoofer
1035 x 614 x 600 mm
58 kg

Thunder-KSC18P I

Subwoofer
1100 x 700 x 380 mm
53 kg

Kommander-KA208

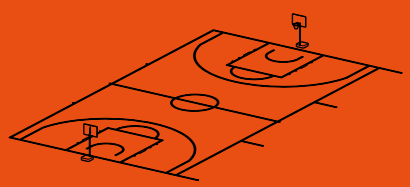
Amplifier 10 kg
430 x 87 x 430 mm
8 x 2500W @ 4Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	1300 sq m (13.993 sq ft)	6x **GH412**	3x **GS218** 2x **Thunder-KSC18P**	1x **Kommander-KA208**	2x **GH-FLY** 3x **GH-JOINT**	

STADIO
DAVIDE ASTORI

Sport Venues
Arenas



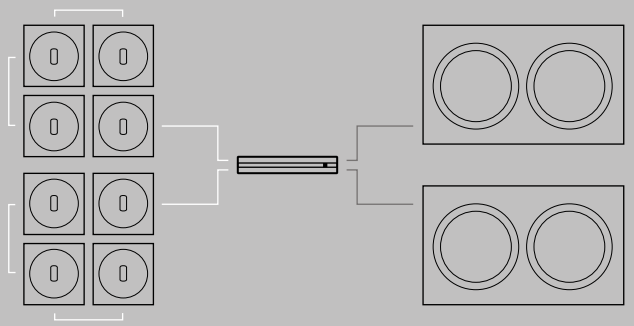
KGEAR

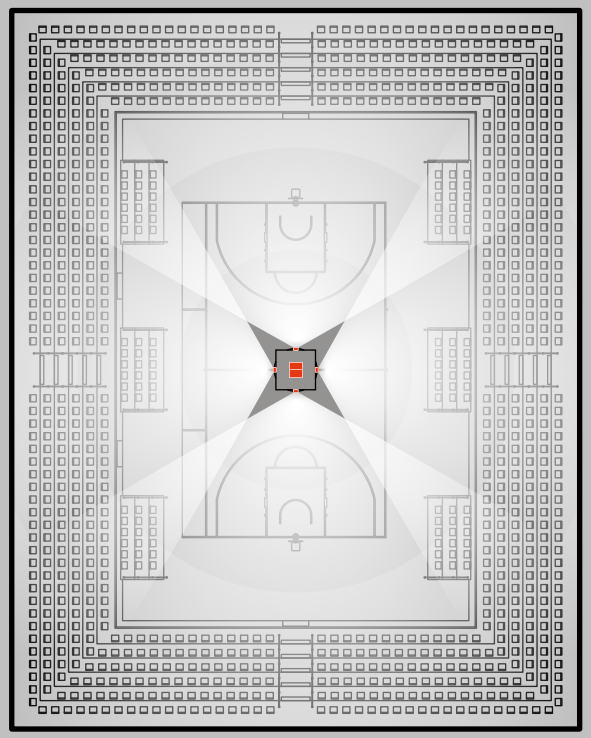
ARENAS

Configuration 1

2860 sq m (30.784 sq ft)

SPEAKER SUBWOOFER





GH12

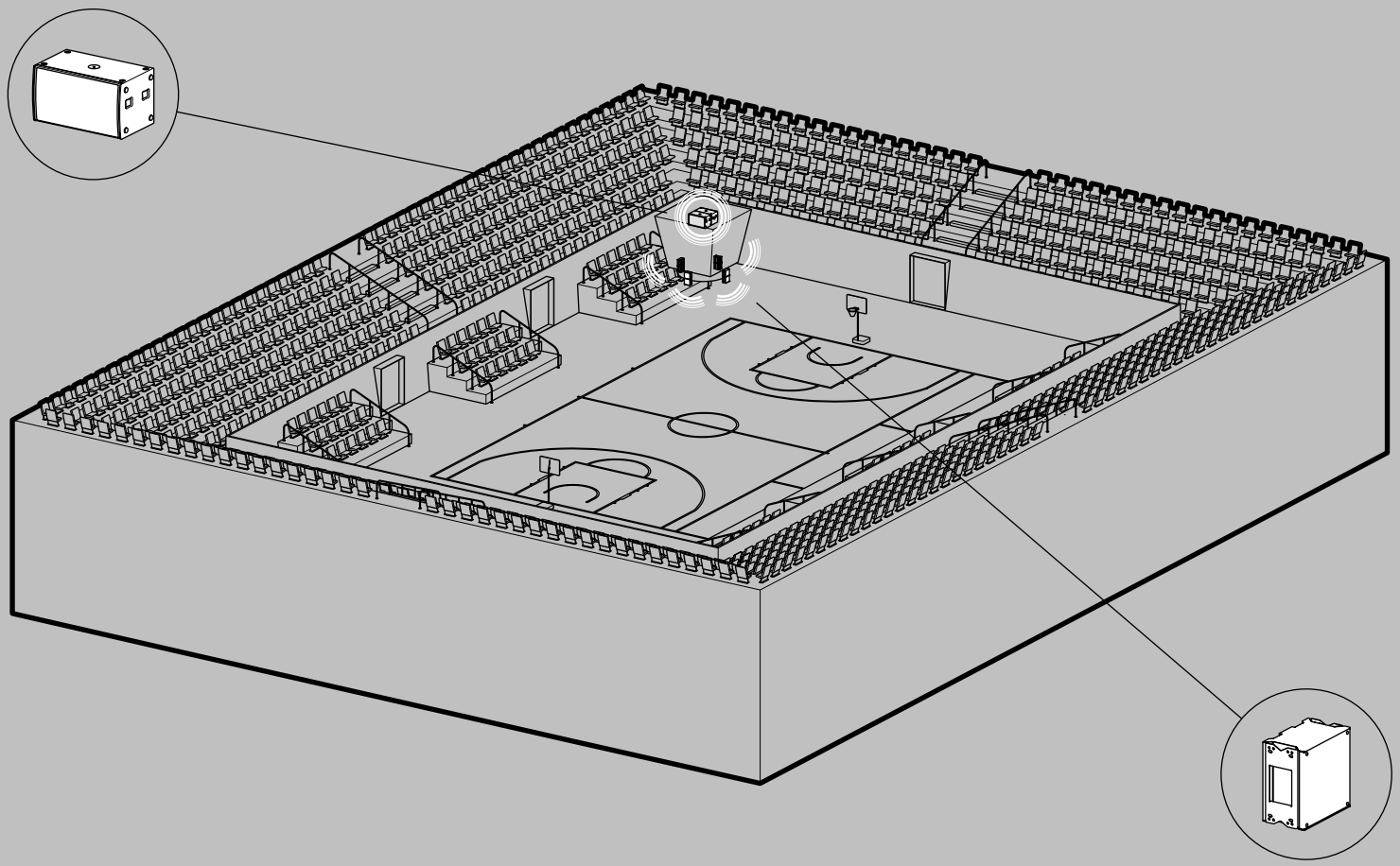
Speaker
327 x 334 x 198 mm
13,8 kg

GS218

Subwoofer
1035 x 614 x 600 mm
58 kg

Kommander-KA104

Amplifier 8,15 kg
430 x 87 x 430 mm
4 x 2500W @ 4Ω



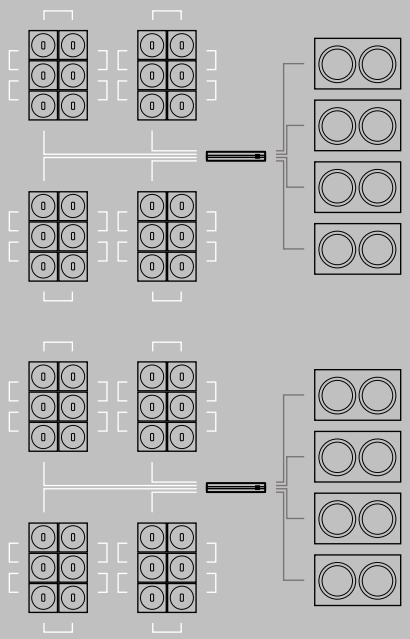
Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	2860 sq m (30.784 sq ft)	8x **GH12**	2x **GS218**	1x **Kommander-KA104**	4x **GH-FLY** 4x **GH-JOINT**	
2	6350 sq m (68.350 sq ft)	48x **GH12**	8x **GS218**	2x **Kommander-KA208**	16x **GH-FLY** 32x **GH-JOINT**	

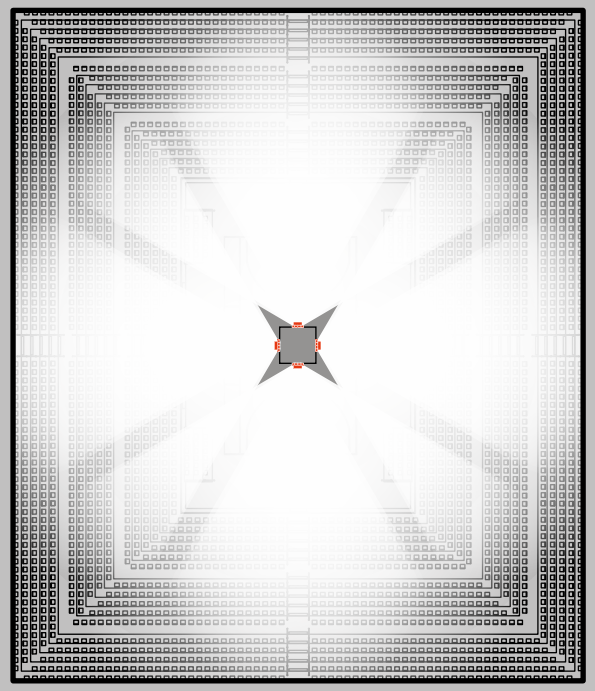
ARENAS

Configuration 2

6350 sq m (68.350 sq ft)

SPEAKER SUBWOOFER





GH12

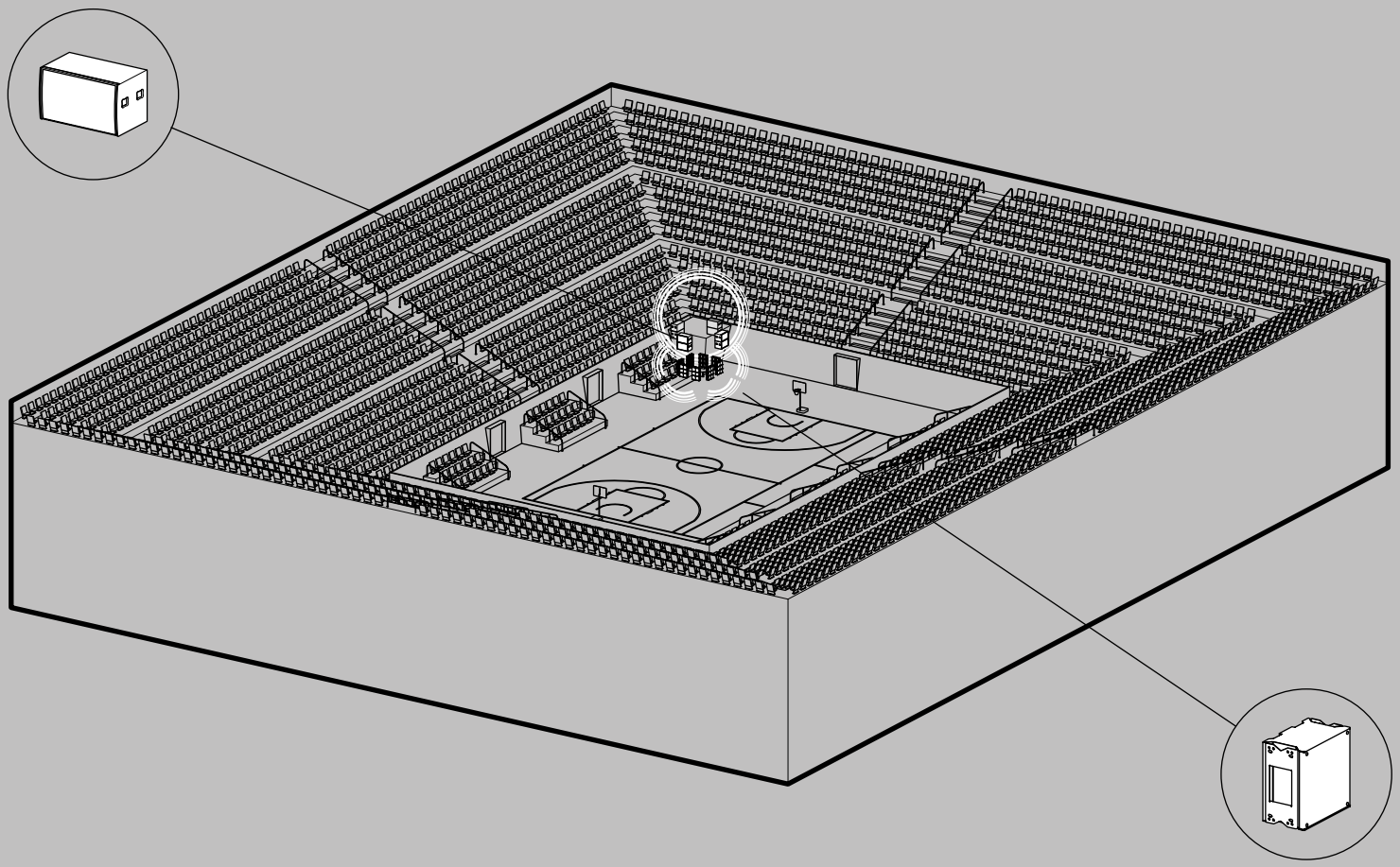
Speaker
327 x 334 x 198 mm
13,8 kg

GS218

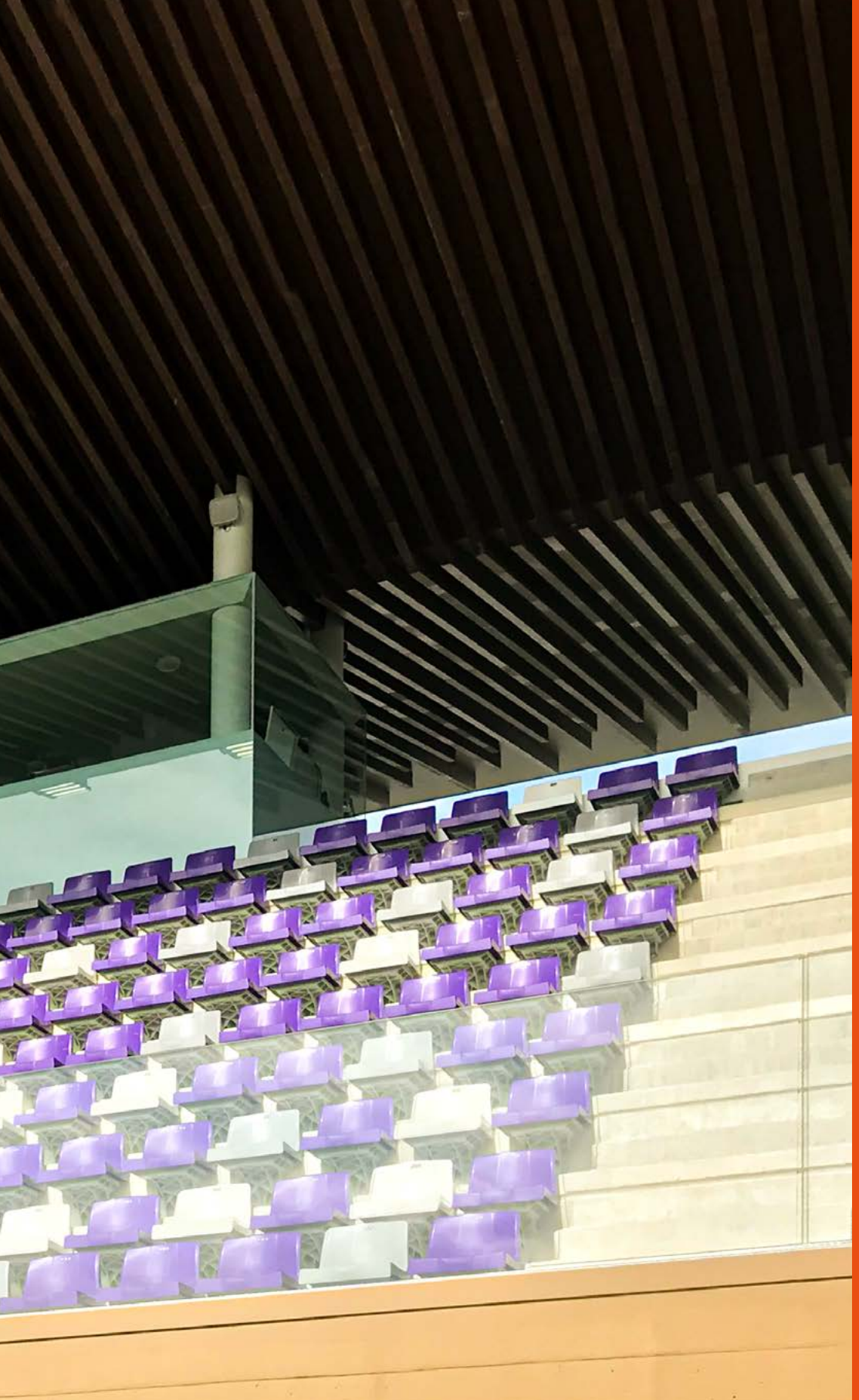
Subwoofer
1035 x 614 x 600 mm
58 kg

Kommander-KA208

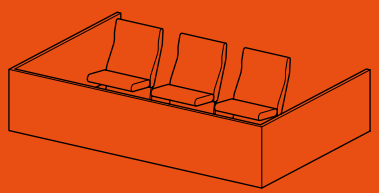
Amplifier 10 kg
430 x 87 x 430 mm
8 x 2500W @ 4Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	2860 sq m (30.784 sq ft)	8x **GH12**	2x **GS218**	1x **Kommander-KA104**	4x **GH-FLY** 4x **GH-JOINT**	
2	6350 sq m (68.350 sq ft)	48x **GH12**	8x **GS218**	2x **Kommander-KA208**	16x **GH-FLY** 32x **GH-JOINT**	



Sport Venues
Sky boxes



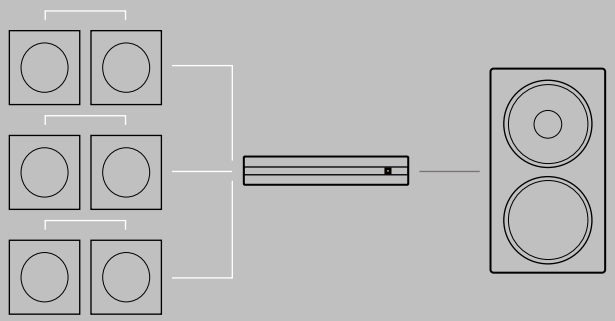
KGEAR

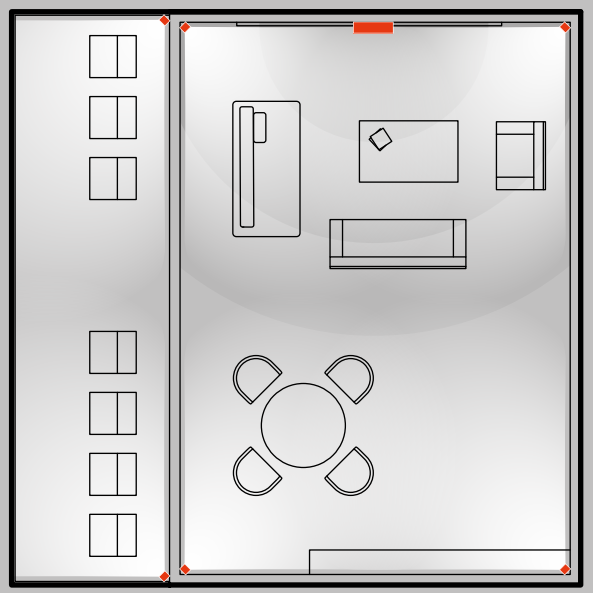
SKY BOXES

Configuration 1

60 sq m (645 sq ft)

SPEAKER SUBWOOFER





GH4

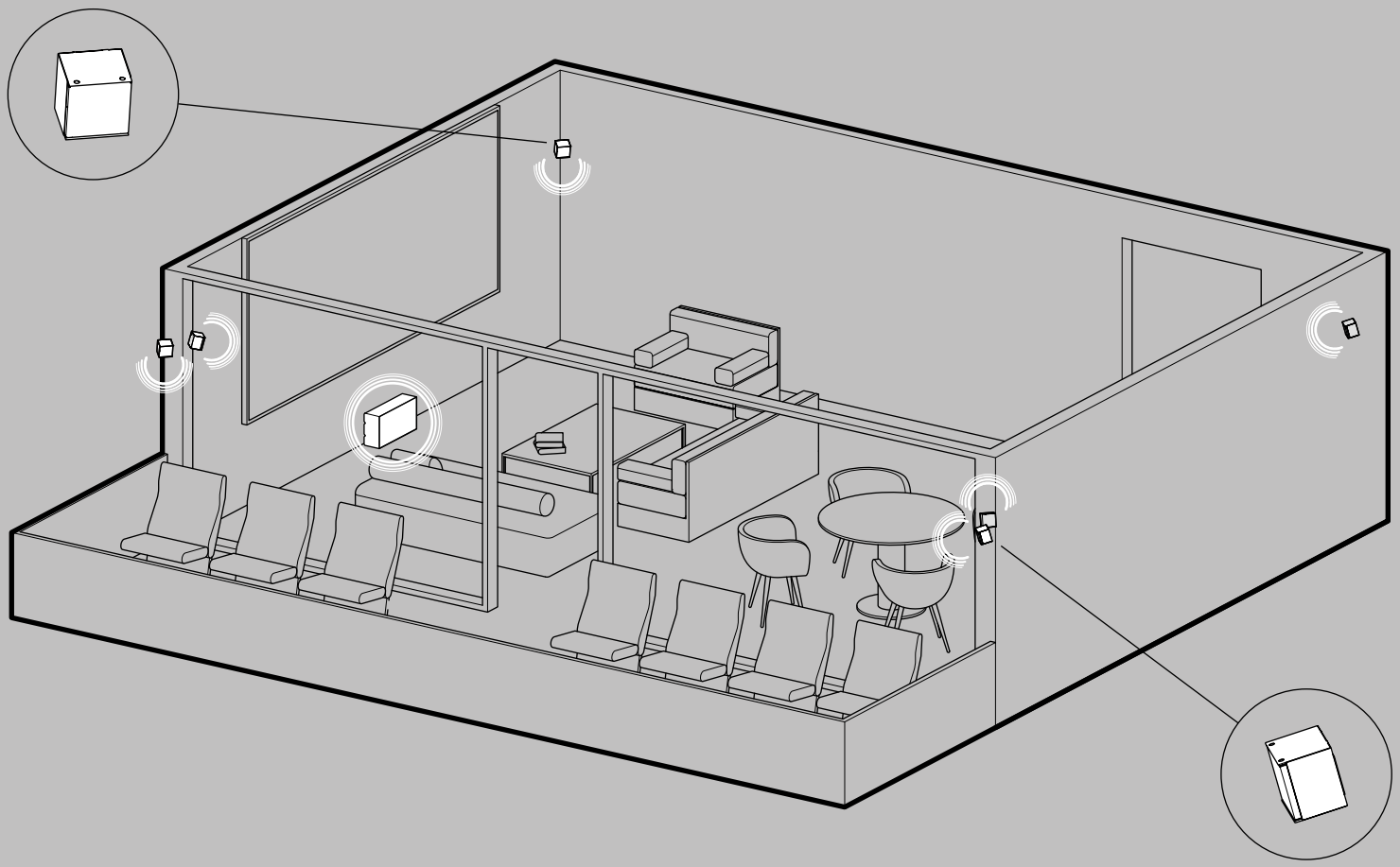
Speaker
112 x 112 x 94 mm
1,2 kg

GU210

Subwoofer
560 x 282 x 150 mm
12 kg

Kommander-KA14 I

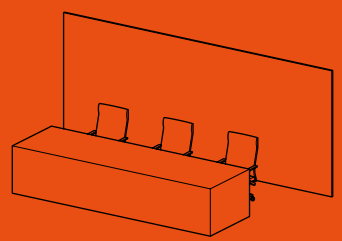
Amplifier 6 kg
430 x 87 x 430 mm
4x 600W @ 2Ω



Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	60 sq m (645 sq ft)	6x **GH4**	1x **GU210**	1x **Kommander-KA14 I**	6x **GF-WALL**	

VIOLA PAR
Mediacom
Mediacom

Sport Venues
Press rooms



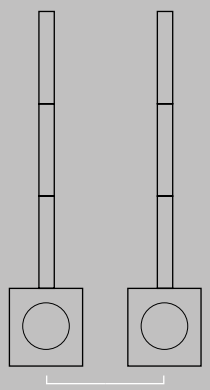
KGEAR

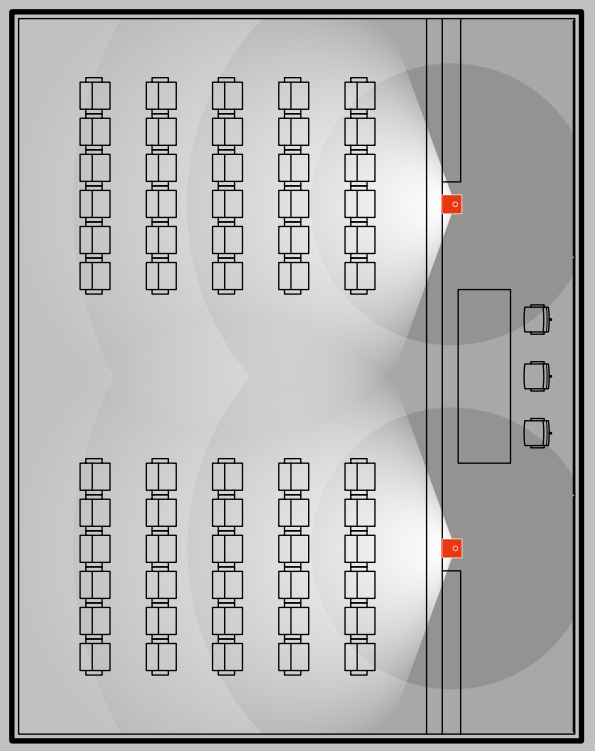
PRESS ROOMS

Configuration 1

200 sq m (2.152 sq ft)

SPEAKER SUBWOOFER



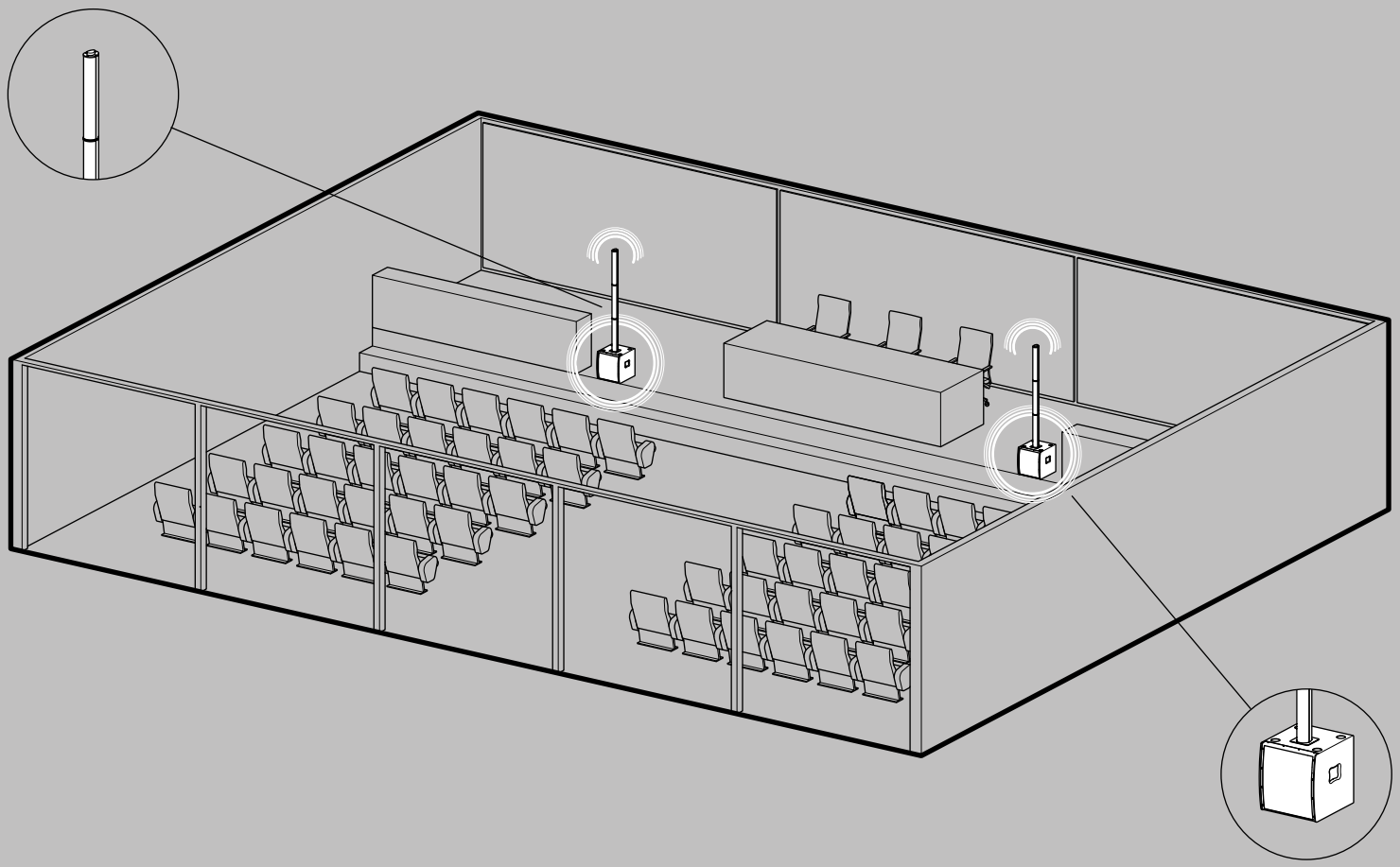


GP12

System
405 x 2080 x 430 mm
19 kg

GP12A

System
405 x 2080 x 430 mm
20 kg



Conf.	Area	System	Accessories	Music Use
1	200 sq m (2152 sq ft)	1x **GP12 + GP12A** (12" Subwoofer (Active) + 16x2" Modular Column System) + (12" Subwoofer + 16x2" Modular Column System)	/	

ARE YOU IN THESE PROFESSIONAL CATEGORIES?

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- Rental Company
- Installer
- Designer

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AN AUTHENTIC PLACE

K-ARRAY WARRANTY

K-array surl warrants its products against defects in material or workmanship. The term of the **K-array surl Warranty is five years** from the original date of purchase of the product and their accessories. This warranty may be transferred to a subsequent owner during the warranty period. However, such a transfer shall not extend the warranty period beyond the original warranty period of five years from the original date of purchase stated on the invoice from the distributor to the end client.

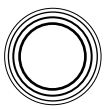
discover more

IMPORTANT:

The configurations showcased in this Catalog are just examples, they don't represent existing projects. While not representing real projects, they can serve as inspiration for what's possible. Dive into our K-array Lookbook to explore specific, well-designed audio projects. Have a project to share? Send your materials to marketing@k-array.com, it might be selected for our next Lookbook.

LEGEND:

Speakers


Subwoofers

Lights

In accordance with its policy of continuous product development, K-array reserves the right to introduce any changes to its products without prior notice. Materials, colors and data presented in the catalog are only for reference. K-array is available to customize systems, finishes and new applications upon request.
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APPBRV24

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