



CORPORATE EDUCATION S.GOVERNMENT

APPLICATIONS









Release October 2024







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Regarding audio-visual integration, applications across

corporate, education and government

settings, often share common requirements.

These include video conferencing systems, sound reinforcement for lectures and presentations, as well as digital signage for effective communication. We recognize that while these sectors may present distinct challenges, they also accumulate common issues.







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.

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

turning obstacles into opportunities

for seamless communication and collaboration.

In today's global business environment, work has evolved beyond the traditional office setting, embracing various communication needs. Crucial meetings no longer happen only in person; digital communication platforms have made it possible to bridge geographical distances effortlessly. This reality, combined with the recent shift towards more flexible, remote, and home-based work models, has emphasized dynamic and advanced communication technologies.

high-quality solutions is vital for these evolving workspaces. The riaht audio infrastructure enables businesses to operate efficiently and effectively in a globally connected world, whether for seamless collaboration across continents or ensuring clarity in bustling open-plan offices. The quality of the audio system that reproduces virtual presence is essential to completely overcome communication barriers, often linguistic, between people interacting via technology.

Prioritizing employee well-being and engagement in the workplace



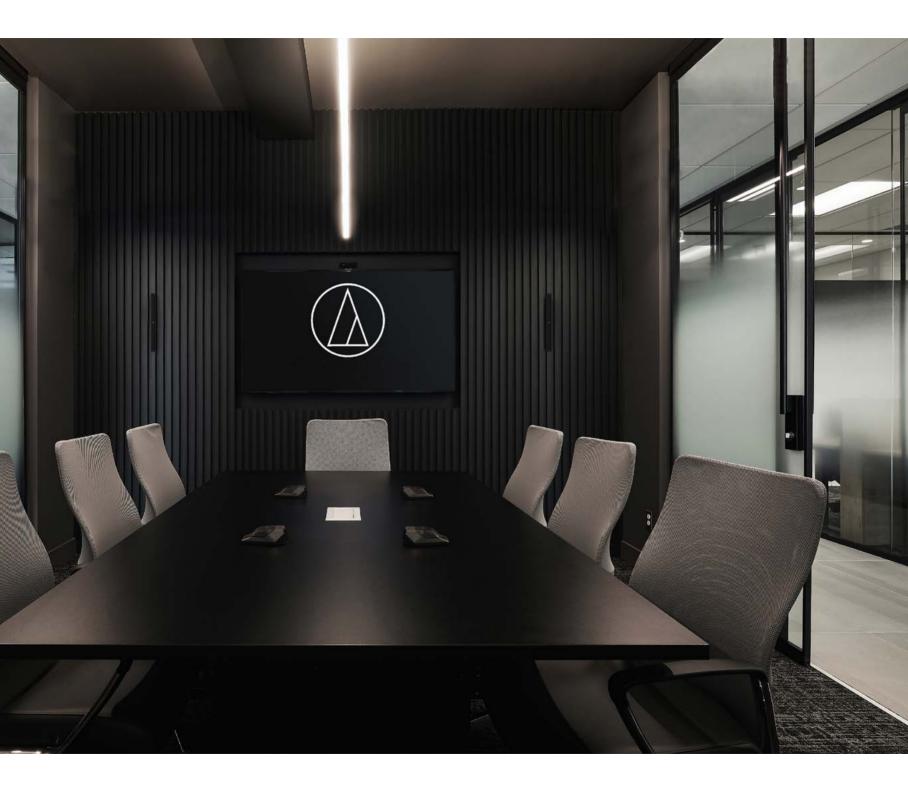
Companies that want to attract and retain top talents know the importance of crafting a work environment tailored to meet employees' needs and enhance their well-being. This demands meticulous attention to

detail: from selecting the perfect lighting and acoustics to audio systems that set the ideal ambiance, whether for concentration in office spaces or for engagement during breaks and social gatherings.

Delivering high-quality, functional solutions in these places is crucial for fostering a culture that

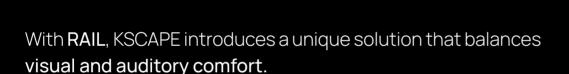
nurtures talent, enhances job satisfaction and contributes to the company's success.





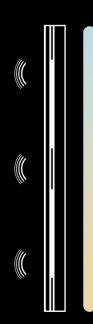
Harmonizing light and sound for productive workspaces

KSCAPE revolutionizes workplace environments by integrating high-quality light and sound into one architectural product.



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.



In modern open-plan workspaces, maintaining concentration can be challenging, especially when surrounding conversations are easily understood. This aspect, more than any other, causes stress and distraction, as the brain involuntarily chases after comprehensible discussions around you.

Sound masking emerges as a crucial solution by creating a background sound that renders nearby conversations unintelligible and less distracting. This scientifically supported approach significantly enhances concentration and productivity, fostering a calmer and less stressful work environment.



K-ARRAY's sound masking technology seamlessly integrates into office architecture, preserving the space's design and functionality while contributing to a more peaceful and productive work experience.



Overcoming Acoustic Challenges with **Advanced Technology**:

A Democratic approach to listening

Addressing the challenge of sound intelligibility and distribution in corporate, educational, and government settings, K-array's Pure Array Technology (PAT) offers a solution far superior to traditional

multiple-point source systems. PAT's line-array column design ensures a controlled, even sound coverage, effectively minimizing microphone feedback and providing consistent audio quality throughout the room.

This approach democratically enhances the listening experience, ensuring every seat, from front to back, enjoys the same level of audio clarity and immersion.











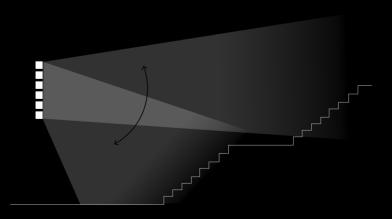
Mastering sound control with K-array's

Electronic Beam Steering

K-array's renowned Electronic Beam Steering (EBS) technology emerges as the **ideal** solution for sound reinforcement in auditoriums and large reverberant spaces.



This advanced technology allows precise electronic orientation of the sound beam, ensuring effective coverage where needed. EBS is particularly effective in creating either a homogenous or selective sound field, accurately targeting listening zones with more, less, or equal sound energy.





This capability becomes crucial when the aesthetics of the space call for speakers to integrate seamlessly into their surroundings, without mechanical angling that might protrude the speakers from the walls and affect their visual subtlety. With EBS now implemented in the KY series, K-array offers a sophisticated column-format solution that minimizes visual impact while maintaining exceptional acoustic control.

Enhancing learning:

Talking acoustic challenges in classrooms



Effective learning is closely tied to acoustics in educational spaces.

Several studies show that student comprehension decreases significantly with distance from the teacher, emphasizing the need for optimal sound design.

Poor classroom acoustics affect

understanding and pose challenges for non-native speakers and students with hearing difficulties. Addressing these concerns involves adhering to specific acoustic standards and focusing on increasing speech intelligibility and reducing ambient noise.

K-array's solutions excel in these areas, providing clear audio in diverse classroom settings, aiding comprehension, and ensuring every student benefits from an equitable learning environment.





Harmonizing audio with heritage:

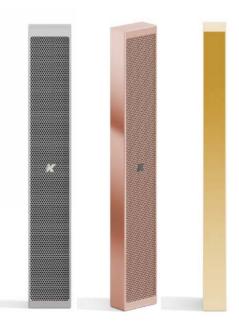
K-array's elegant solutions

In the esteemed environments of government buildings and historic universities, 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.



















Complete audio ecosystem by K-ARRAY Group



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.











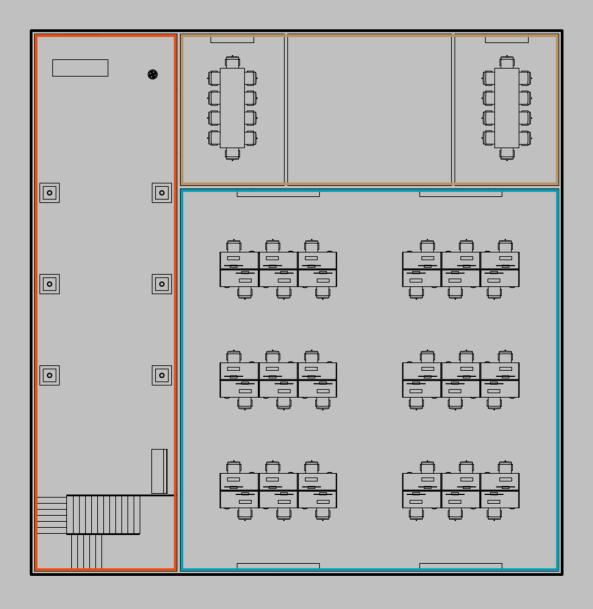






Corporate Headquarter installation

This configuration shows an example of a corporate headquarter installation











CORPORATE

P. 24

Meeting spaces Lobbies & Showrooms Open space offices



EDUCATION

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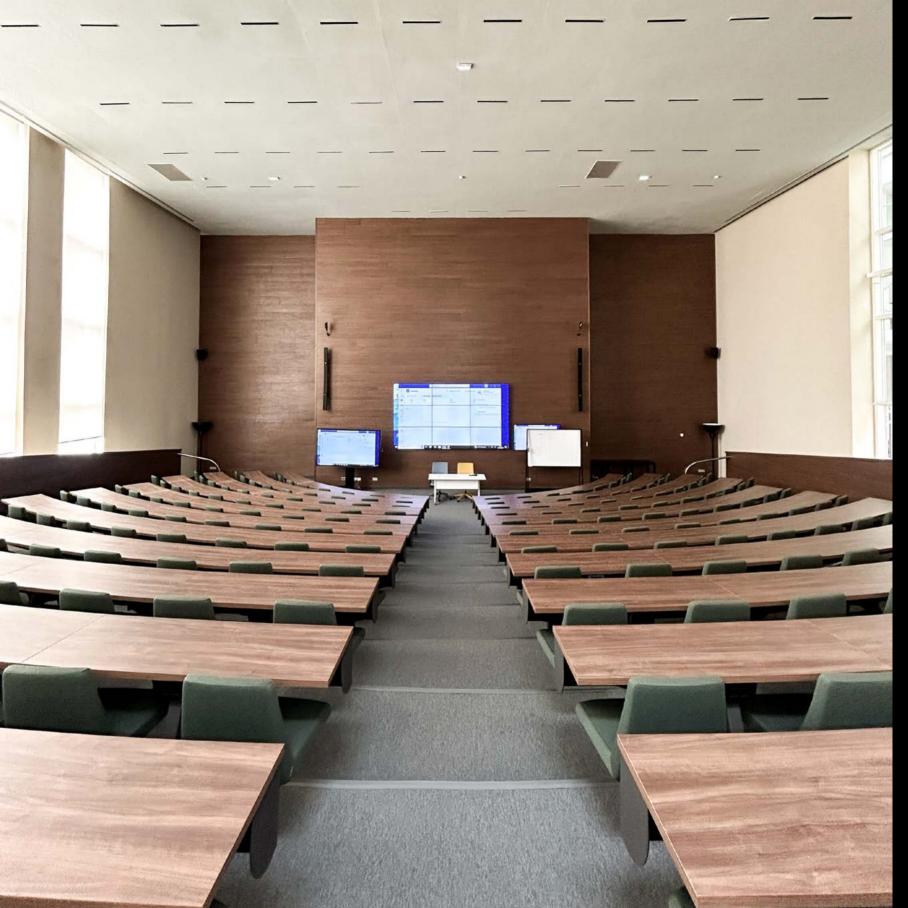
Classrooms Auditoriums Lecture halls



GOVERNMENT

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Courts & Tribunals Parliaments









Corporate Meeting spaces



K-ARRAY

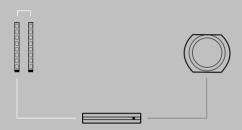


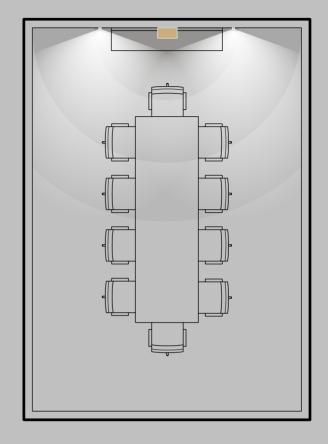
MEETING SPACES

Configuration 2

35 sq m (377 sq ft)

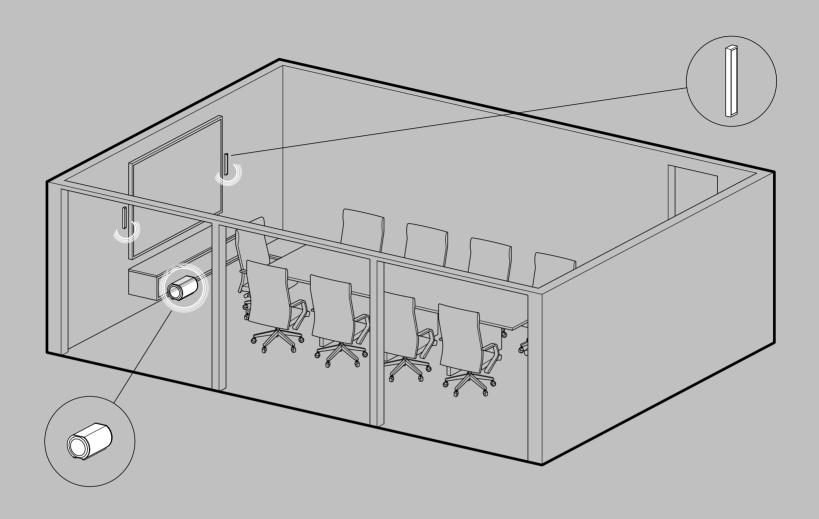
SPEAKER SUBWOOFER











Conf.	Area	System			Accessories	Music Use
1	15 sq m (161 sq ft)	1x Azimut-KAMUT2L14 II (2x Lizard-KZ14 + 1xTruffle-KTR25 + 1x Kommander-KA02 I)			1	•00
2	35 sq m (377 sq ft)	1x Azimut-KAMUT2V25 II (2x Vyper-KV25 + 1xTruffle-KTR26 I + 1x Kommander-KA02 I)			1	•00
Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
3	60 sq m (646 sq ft)	2x Vyper-KV52	1x Rumble-KU210	1x Kommander-KA14 I	1	•00

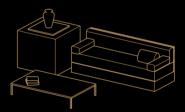
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Corporate
Lobbies
& Showroom



K-ARRAY

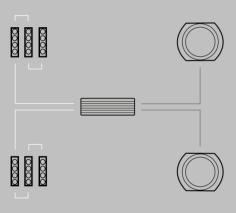


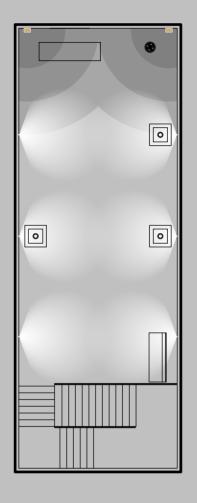
LOBBIES & SHOWROOMS

Configuration '

120 sq m (1292 sq ft) •••

SPEAKER SUBWOOFER









Truffle-KTR25

Subwoofer 152 x 147 x 258 mm 2,5 kg



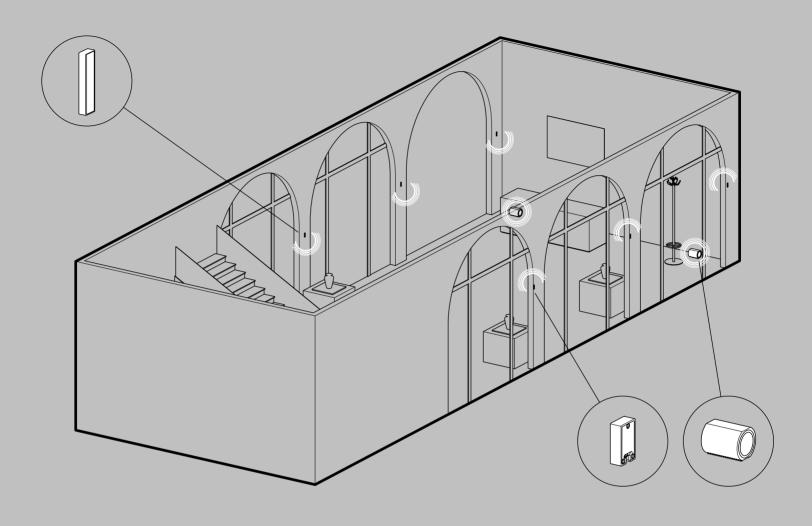


Kommander-KA02 I

Amplifier 0,7 kg 219 x 45,5 x 170 mm 4x 50W @ 4Ω

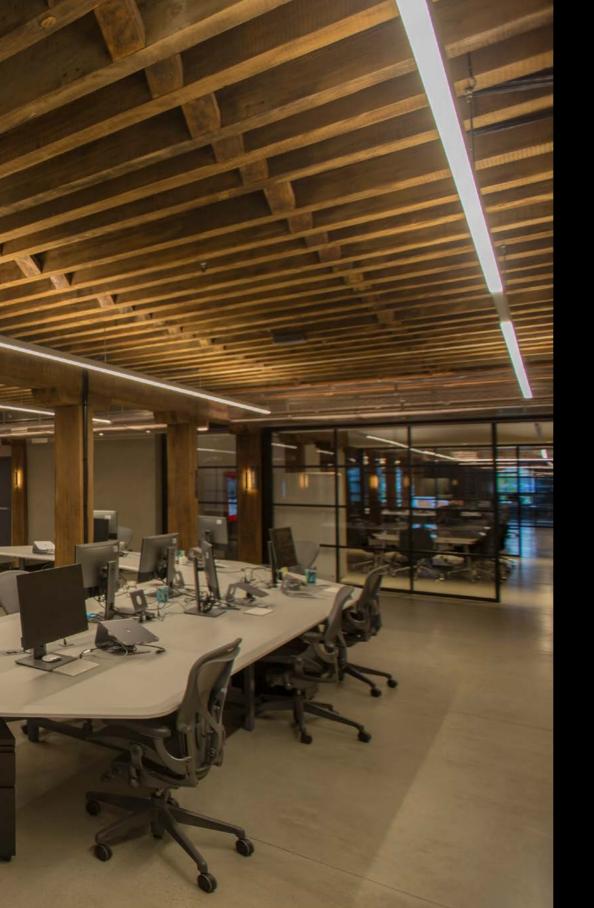






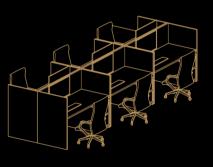
Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	120 sq m (1292 sq ft)	6x Lyzard-KZ14 I	2x Truffle-KTR25	1× Kommander-KA02 I	1	•00







Corporate
Open space
offices



K-ARRAY

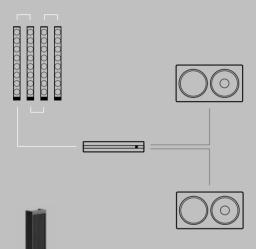


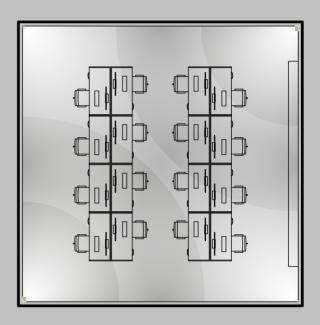
OPEN SPACE OFFICES

Configuration 1

100 sq m (1076 sq ft) •••

SPEAKER SUBWOOFER







Speaker 40 x 500 x 22 mm 0,8 kg





Rumble-KU26

Subwoofer 350 x 180 x 118 mm 5,9 kg



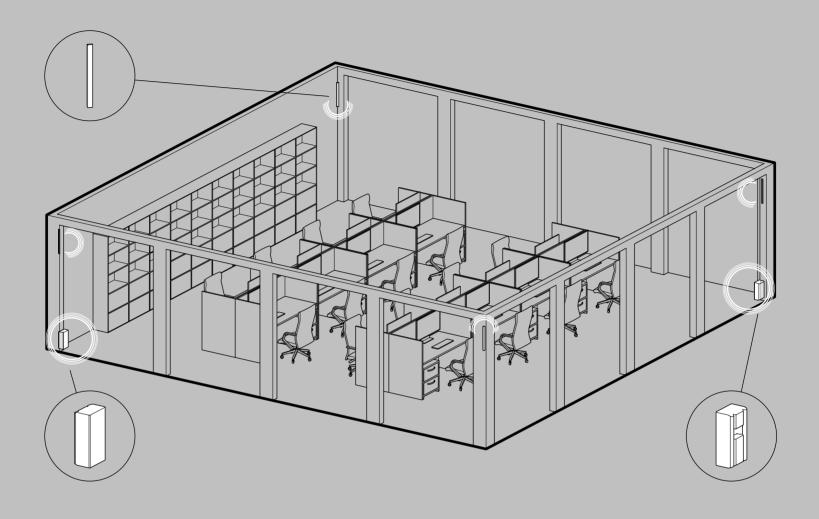


Kommander-KA14 I

Amplifier 6 kg $430 \times 87 \times 430$ mm $4 \times 600W @ 2\Omega$







Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	40 sq m (430,5 sq ft)	4x Tornado-KT2C	2× Rumble-KU26	1x Kommander-KA14 I	1	•00
2	100 sq m (1076 sq ft)	4× Vyper-KV52 I	2x Rumble-KU26	1x Kommander-KA14 I	1	••0
3	100 sq m (1076 sq ft)	4× Kobra-KK52 I	2x Rumble-KU210	1x Kommander-KA14 I	4x K-WALL2L	•00









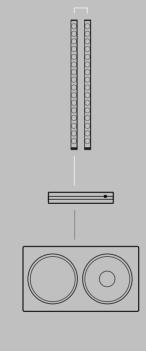


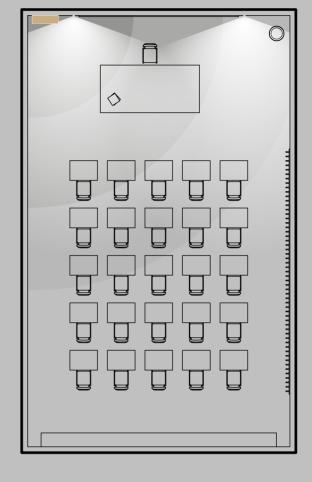
CLASSROOMS

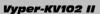
Configuration 1

75 sq m (807 sq ft)

SPEAKER SUBWOOFER







Speaker 40 x 1000 x 22 mm 1.8 ka



Rumble-KU212

Subwoofer 655 x 282 x 151 mm 18.5 ka



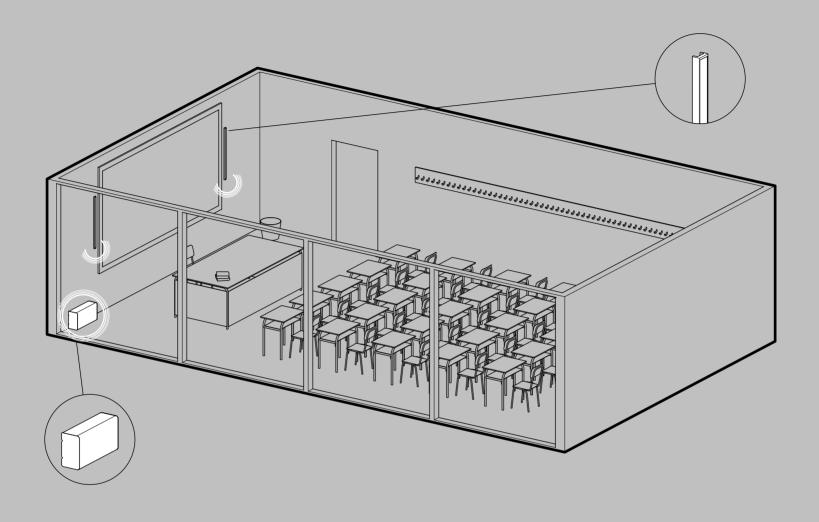


Kommander-KA14 I

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







Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	75 sq m (807 sq ft)	2x Vyper-KV102 II	1x Rumble-KU212	1x Kommander-KA14 I	1	•00
2	75 sq m (807 sq ft)	2x Kobra-KK102 I	2x Rumble-KU212	1x Kommander-KA34 I	2x K-WALL2L	









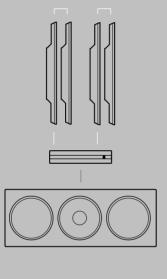


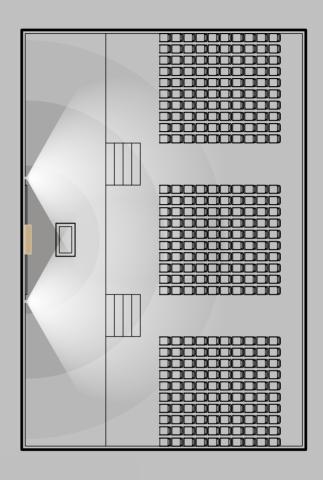
AUDITORIUMS

Configuration 1

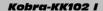
200 sq m (2153 sq ft)

SPEAKER SUBWOOFER









Speaker 59 x 1000 x 81 mm 4,8 kg



Rumble-KU315

Subwoofer 1230 x 450 x 250 mm 40 kg



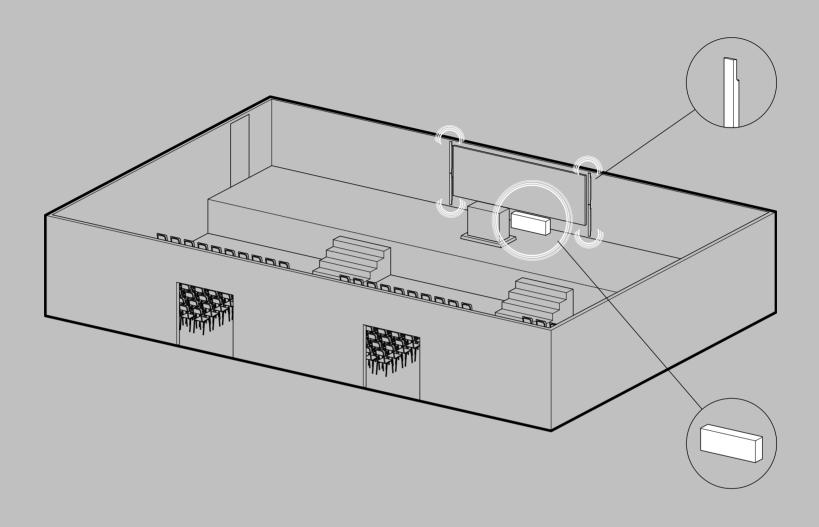


Kommander-KA34

Amplifier 7 kg $430 \times 87 \times 430$ mm 4×750 W @ 4Ω







Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	200 sq m (2153 sq ft)	2x Kobra-KK102 I	1x Rumble-KU315	1x Kommander-KA34 I	4× K-WALL2L	







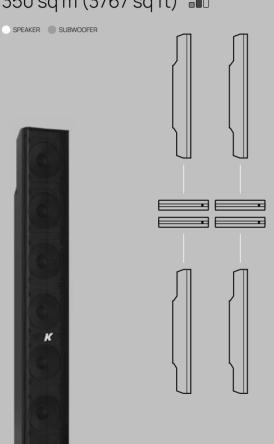




LECTURE HALLS

Configuration 1

350 sq m (3767 sq ft)





Kayman-KY102-EBS

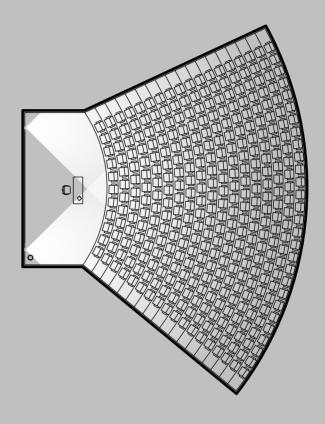
Speaker 116 x 1000 x 134 mm 14,9 kg



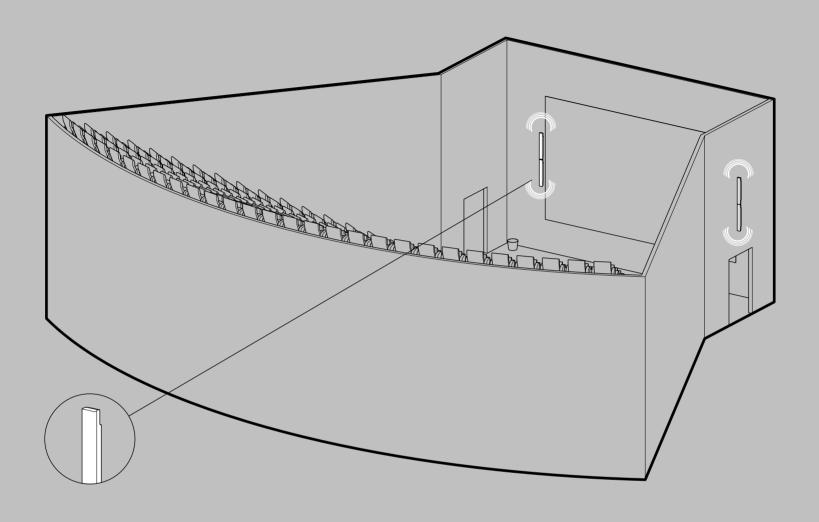
Kommander-KA18-EBS

Amplifier 7,4 kg 430 x 87 x 430 mm 8 x 150W @ 4Ω









Conf	. Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	350 sq m (3767 sq ft)	4x Kayman-KY102-EBS	/	4×Kommander -KA18-EBS	2x K-JOINT3 2x K-FLY3	







GovernmentCourts
& Tribunals



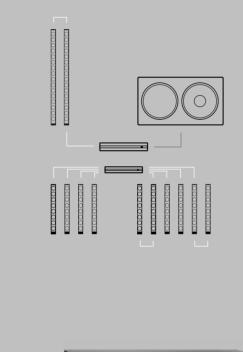


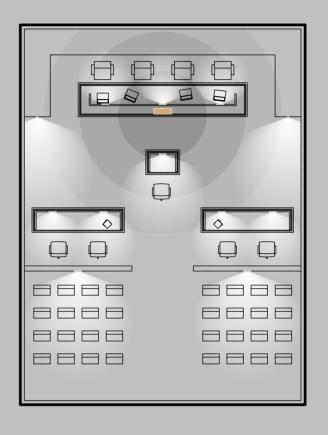
COURTS & TRIBUNALS

Configuration 1

140 sq m (1507 sq ft) ••••

SPEAKER SUBWOOFER







Vyper-KV102 II

Speaker 40 x 1000 x 22 mm 1,8 kg



Rumble-KU212

Subwoofer 655 x 282 x 151 mm 18,5 kg



Vyper- KV25 II

Speaker 40 x 260 x 22 0.4 kg





Kommander-KA14 I

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

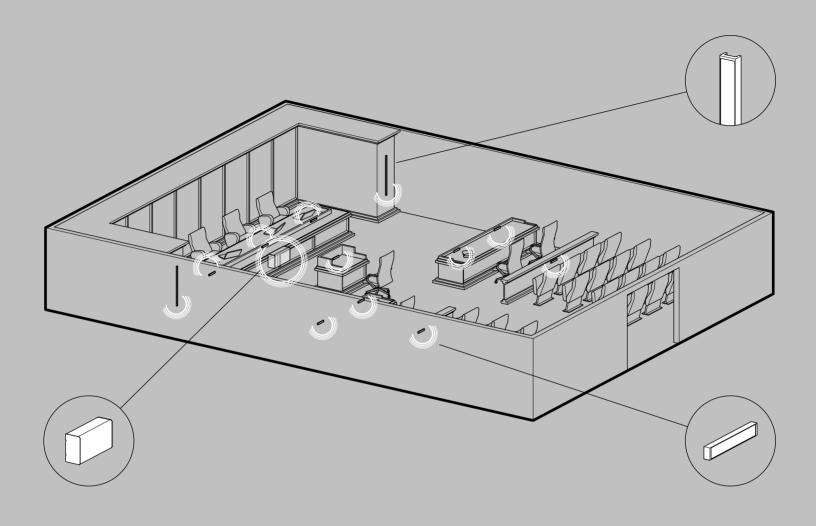


Kommander-KA18

Amplifier 7,4 kg $430 \times 87 \times 430$ mm 8×150 W @ 4Ω







Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	140 sq m (1507 sq ft)	2× Vyper-KV102 II 10× Vyper-KV25 II	1× Rumble-KU212	1× Kommander-KA18 1× Kommander-KA14 I	I	•00







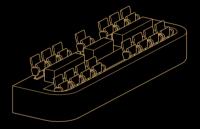




Photo by Frederic Köberl

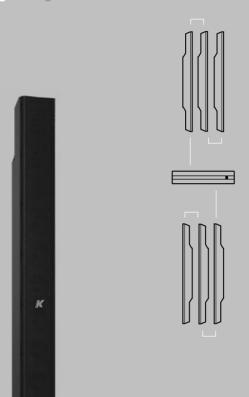


PARLIAMENTS

Configuration 1

620 sq m (6674 sq ft)

SPEAKER SUBWOOFER





Kommander-KA104

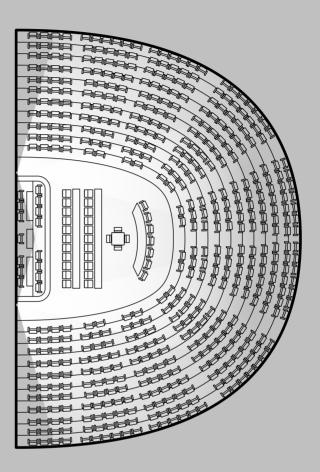
Python-KP102 I

Speaker 89 x 1000 x 118 mm 12,0 kg

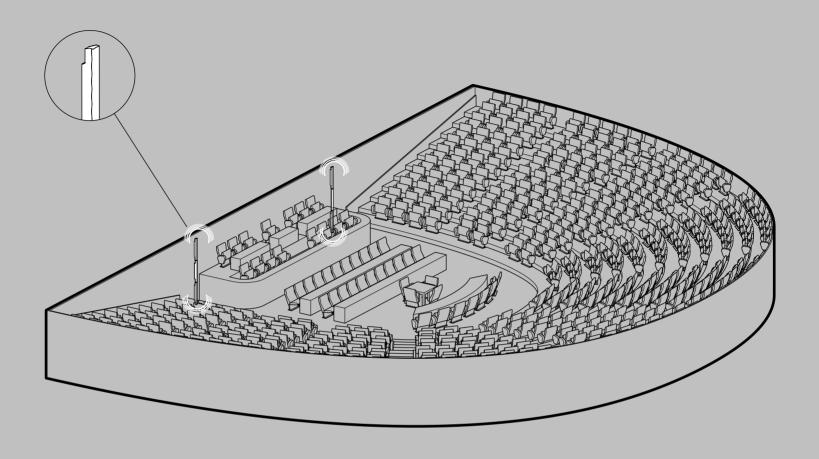


Amplifier 8,15 kg 430 x 87 x 430 mm 4 x 2500W @ 4Ω









Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	620 sq m (6674 sq ft)	6x Python-KP102 I	1	1× Kommander-KA104	4× K-JOINT3 4× K-WALL2	••0





CORPORATE

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Meeting spaces
Lobbies & Showroom
Open space offices

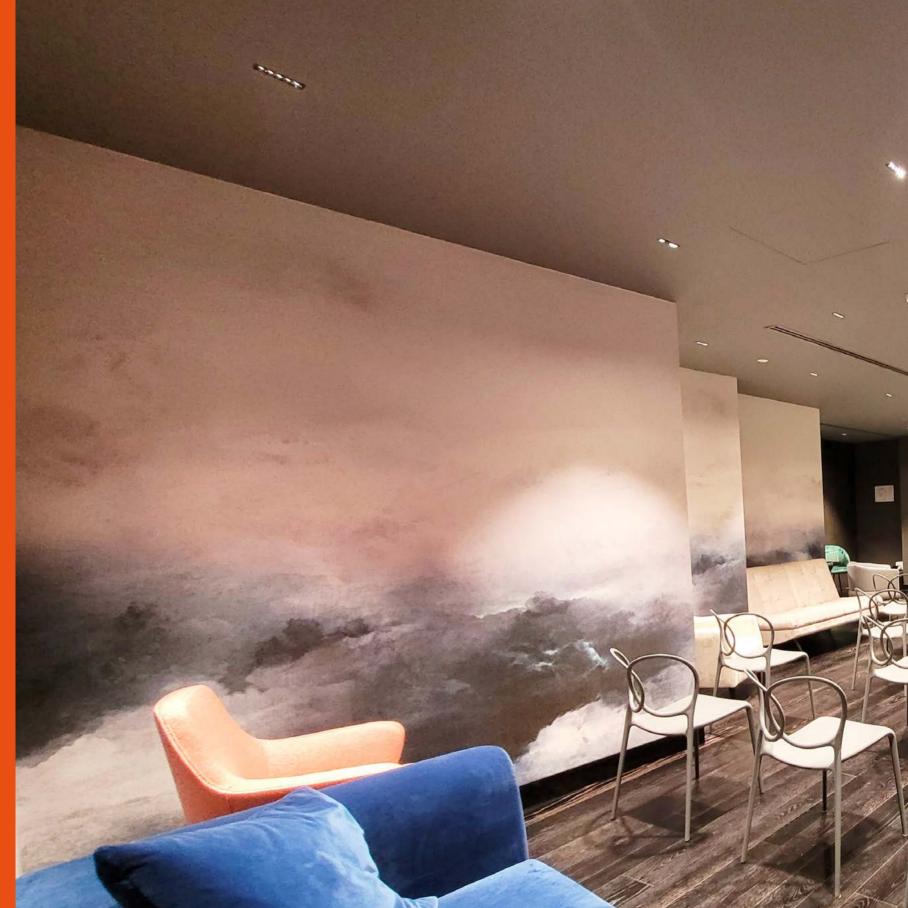


EDUCATION

P. 70

Classrooms Auditoriums









Corporate Meeting spaces



KGEAR

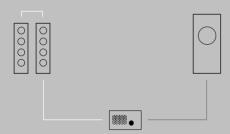


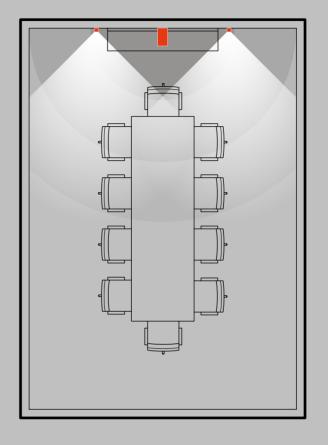
MEETING SPACES

Configuration 2

35 sq m (377 sq ft)

SPEAKER SUBWOOFER







Speaker 60 x 340 x 66 mm 0,8 kg



Subwoofer 170 x 310 x 151 mm 3,2 kg

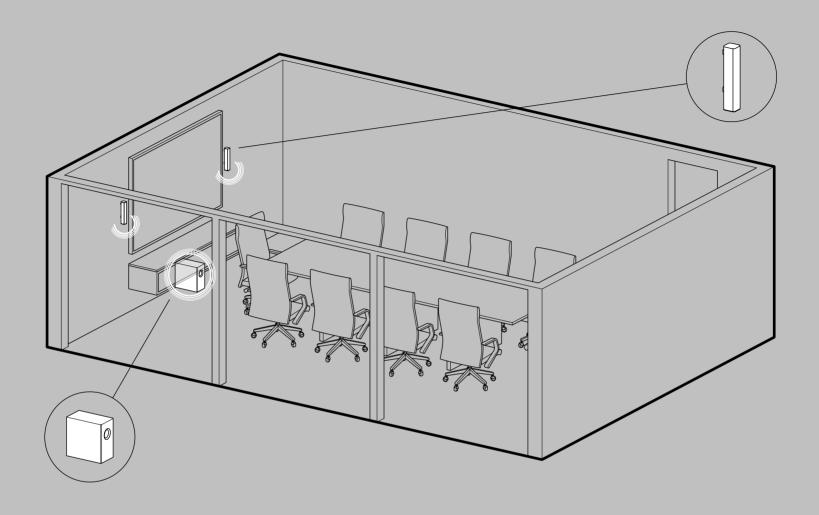


GA201

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







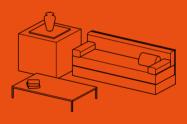
Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	15 sq m (161 sq ft)	2x GF22	1	1x GA201	1	•00
2	35 sq m (377 sq ft)	2x GF42 I	1x GS6	1x GA201	1	•00
3	60 sq m (646 sq ft)	2x GF82 I	1x GS6	1x GA201	1	







Corporate Lobbies & Showrooms



KGEAR

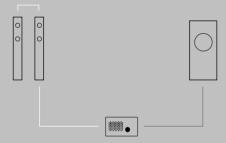


LOBBIES & SHOWROOMS

Configuration 1

120 sq m (1292 sq ft)

SPEAKER SUBWOOFER

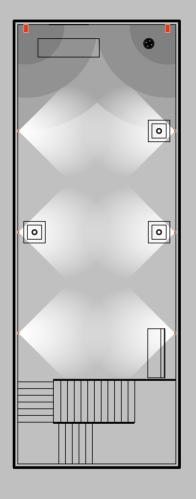




170 x 310 x 151 mm

60 x 590 x 72 mm

1,3 kg



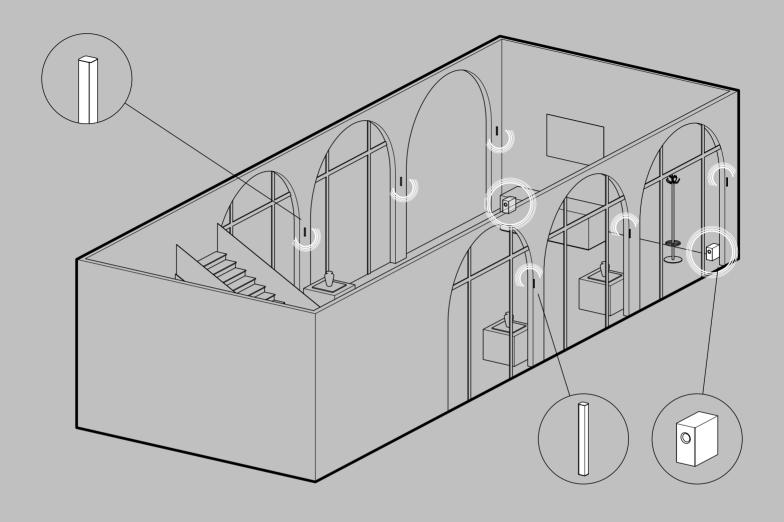


GA201

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







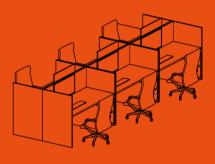
Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	120 sq m (1292 sq ft)	6x GF22	2x GS6	1× GA201	1	•00







Corporate Open space offices



KGEAR

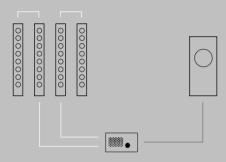


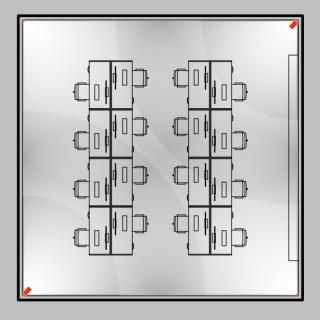
OPEN SPACE OFFICES

Configuration 1

100 sq m (1076 sq ft) ••••

SPEAKER SUBWOOFER









GA201

Subwoofer 170 x 310 x 151 mm



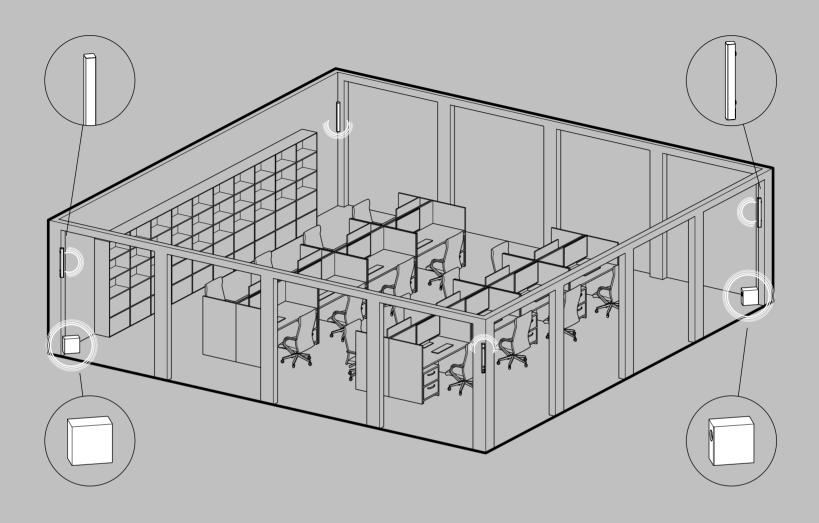
Amplifier 1 kg 72 x 43 x 134 mm 2x125W @2Ω



Speaker

60 x 600 x 65 mm





Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	40 sq m (430,5 sq ft)	6x GC3	I	1× GA201	1	•00
2	100 sq m (1076 sq ft)	4× GF82	2× GS6	1x GA201	1	•00









KGEAR

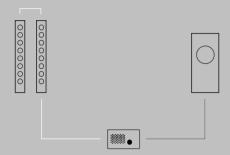


CLASSROOMS

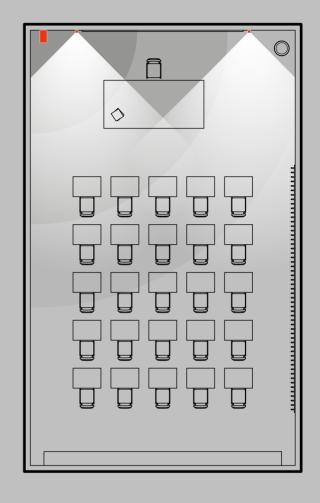
Configuration 1

75 sq m (807 sq ft)

SPEAKER SUBWOOFER









GA201

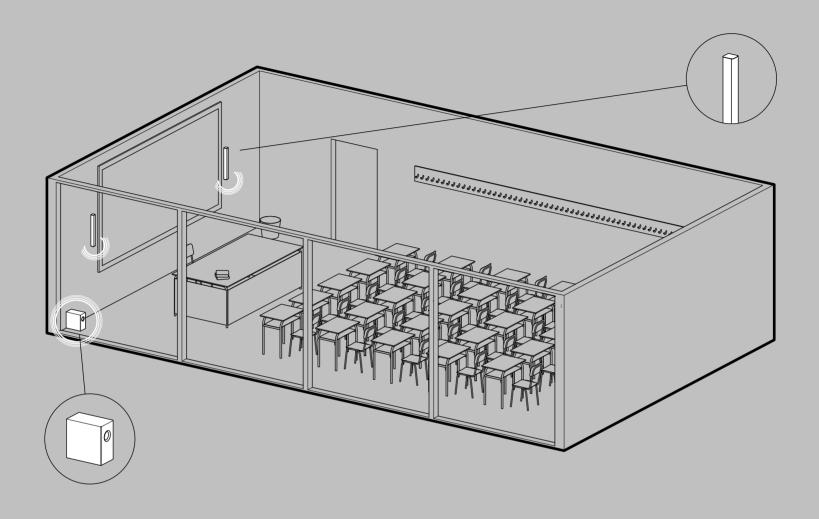
Speaker 60 x 600 x 65 mm

Subwoofer 170 x 310 x 151 mm

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







Cor	f. Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	75 sq m (807 sq ft)	2x GF82 I	2× GS6	1× GA201	1	•00









KGEAR

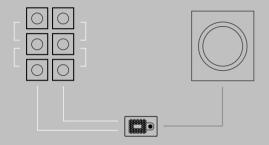


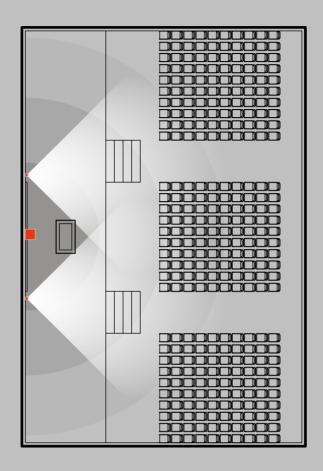
AUDITORIUMS

Configuration 1

200 sq m (2153 sq ft)

SPEAKER SUBWOOFER









GH4

Speaker 112 x 112 x 94 mm 1,2 kg



GS12

Subwoofer 410 x 445 x 430 mm 19 kg



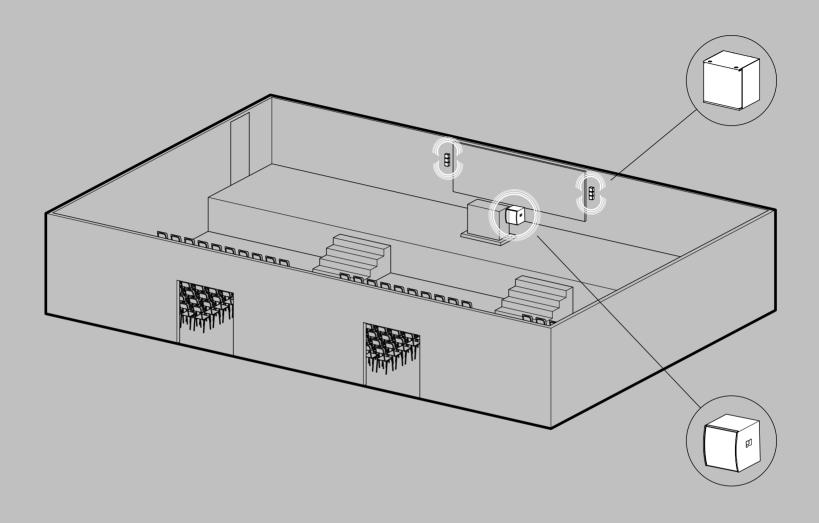
1

GA43

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







Conf.	Area	Speakers	Subwoofers	Amplifiers	Accessories	Music Use
1	200 sq m (2153 sq ft)	6x GH4	1x GS12	1× GA43	3x GH4-JOINT 2x GH4-FLY 2x GH4-WALL	
2	400 sq m (4306 sq ft)	8x GH12	2x GS18	1x GA46	6× GH-JOINT 2× GH-FLY 1× G-RACK	





CORPORATE

P. 80

Meeting spaces Lobbies & Showrooms Open space offices



EDUCATION

P. 92

Classroom









Corporate Meeting spaces

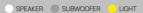


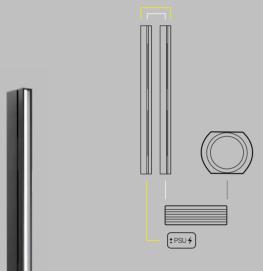


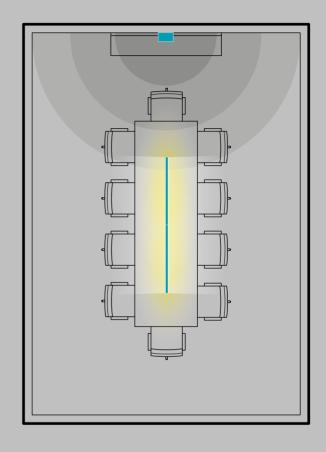
MEETING SPACES

Configuration 2

35 sq m (377 sq ft)









Speaker + Light 1190 x 35 x 92 mm 3 kg





Truffle-KTR25

Subwoofer 152 x 147 x 258 mm 2,5 kg





Kommander-KA04

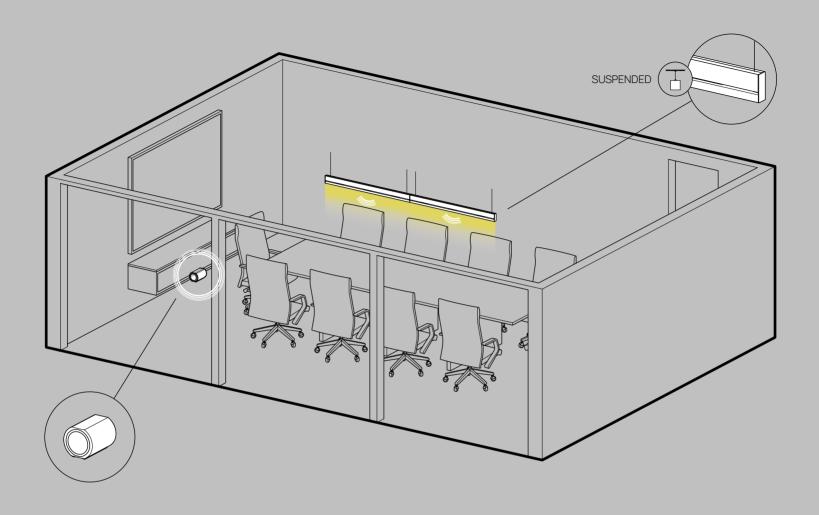
Amplifier 1,2 kg 219 x 46 x 320 mm 4x 150W @ 4Ω



RAIL configurator





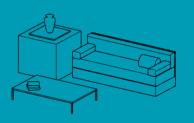


Conf.	Area	Rail	Subwoofers	Amplifiers	Accessories	Music Use
1	15 sq m (161 sq ft)	1x R120-SY-V-DI-B-AU	1x Truffle-KTR25	1x Kommander-KA04 I	2× RTB 2× PEN2-120 1× S-AL100-24	•00
2	35 sq m (377 sq ft)	2x R120-SY-V-DI-B-AU	1x Truffle-KTR25	1x Kommander-KA04 I	2× RTB 2× PEN2-120 1× S-AL240-24	•00
3	60 sq m (646 sq ft)	4× R120-SY-V-DI-B-AU	1x Rumble-KU26	1x Kommander-KA04 I	2× RTB 4× PEN2-120 1× S-AL300-24	•00







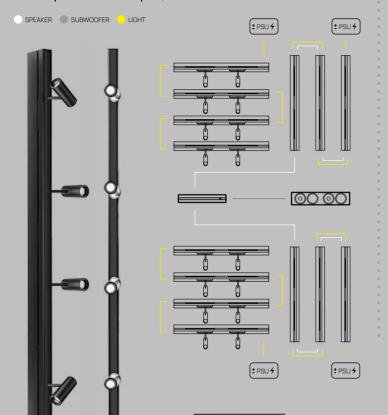


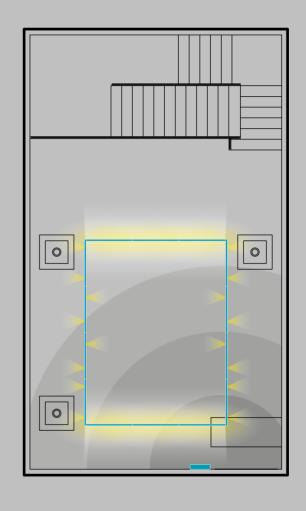


LOBBIES & SHOWROOMS

Configuration 1

77 sq m (823 sq ft)





R120-DF-D-DL-W-AU

Speaker + Light 1190 x 35 x 92 mm 3 kg



DALL

R120-EO-D-DL-W-NA

Light 1190 x 35 x 92 mm 3 kg





SPOT-55-AL-W

Spot 55 x 416 mm 0,45 kg





Rumble-KU44 I

Subwoofer 500 x 116 x 100 mm 5,9 kg





Kommander-KA14 I

Amplifier 6 kg $430 \times 87 \times 430$ mm 4×600 @ 2Ω

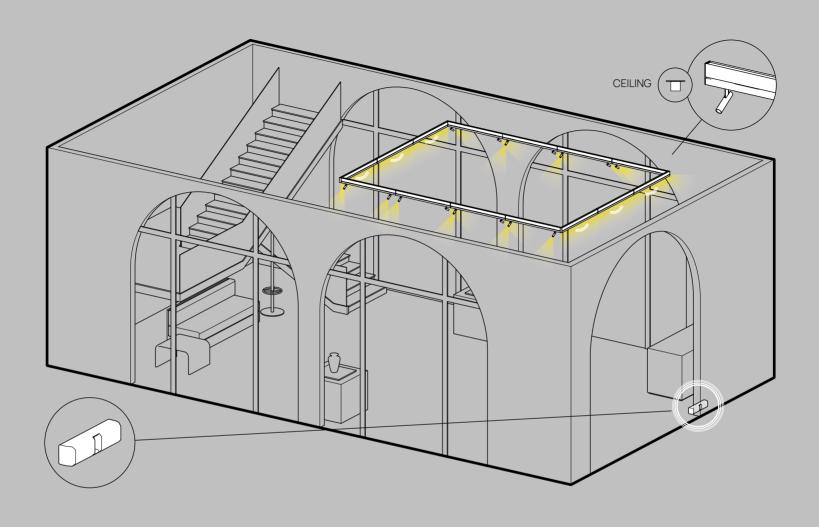






Configurator Rail and Rail track





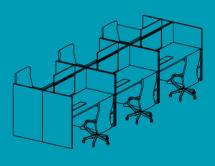
Conf.	Area	Rail	Subwoofers	Amplifiers	Accessories	Music Use
1	77 sq m (823 sq ft)	6x R120-DF-D-DL-W-AU 8x R120-EO-D-DL-W-NA 16x SPOT-55-AL-W	1x Rumble-KU44 I	1x Kommander-KA14 I	2x RTLSXW 2x RTLDXW 4x PLA1-120 10x PLA2-120 4X S-AL200-24	•00







Corporate Open space offices

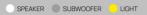


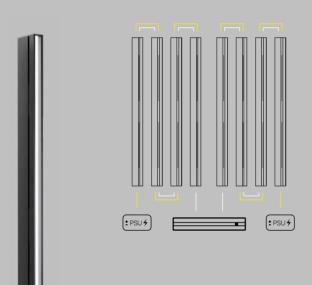


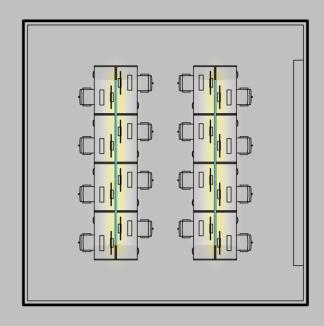
OPEN SPACE OFFICES

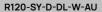
Configuration 1

100 sq m (1076 sq ft) ••••









DALL

Speaker + Light 1190 x 35 x 92 mm 3 kg





Kommander-KA14 I

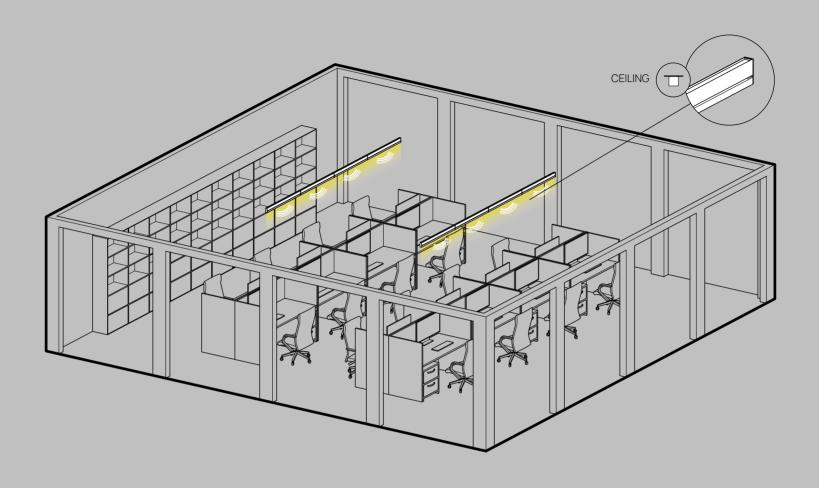
Amplifier 6 kg $430 \times 87 \times 430$ mm 4×600 W @ 2Ω



RAIL configurator







Conf.	Area	Rail	Subwoofers	Amplifiers	Accessories	Music Use
1	40 sq m (430,5 sq ft)	4x R120-SY-D-DL-W-AU	I	1x Kommander-KA14 I	4x RTW 4x PEN2-120 2x S-AL200-24	•00
2	100 sq m (1076 sq ft)	8x R120-SY-D-DL-W-AU	1	1x Kommander-KA14 I	4x RTW 8x PEN2-120 2x S-AL200-24	•00







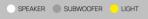


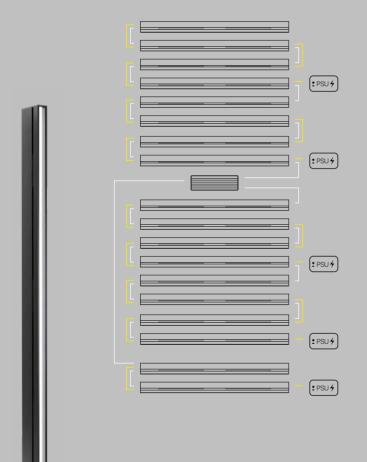


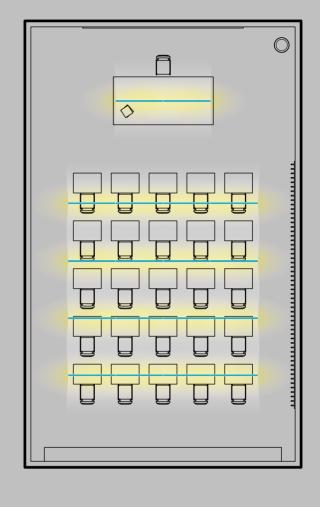
CLASSROOMS

Configuration 1

75 sq m (807 sq ft)







R120-SY-D-CL-W-AU

DALI

Speaker + Light 1190 x 35 x 92 mm 3 kg



Kommander-KA04

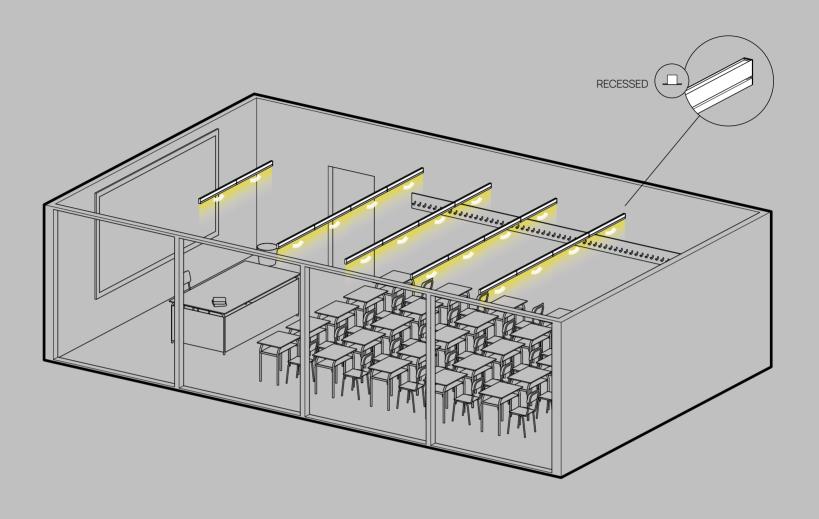
Amplifier 1,2 kg 219 x 45,5 x 170 mm 4x 150W @ 4Ω



RAIL configurator







Conf.	Area	Rail	Subwoofers	Amplifiers	Accessories	Music Use
1	75 sq m (807 sq ft)	18× R120-SY-D-CL-W-AU	1	1× Kommander-KA14 I	10x RTW 10x HS-FL-ED-120-W 8x HS-FL-MI-120-W 4x S-AL200-24 1x S-AL100-24	•00

ARE YOU IN THESE PROFESSIONAL CATEGORIES?



System Integrator



Rental Company



Installer



Designer

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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

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