

# ***Product Collection***

General Catalog - January 2023



# SOUND:

## THE MOST EMOTIONAL PART OF EVERY EXPERIENCE

(whether it was a show in a theatre, a rock festival or creating important soundscapes in workspaces, retails and hotel lobbies)

Our passion for well-designed sound has always been the driving force behind all that we do and create for you. The love for good sound is also the purpose that shapes our unity with consultants, integrators, designers, sound engineers and event producers around the world, by putting the right tools in their hands and enabling people to live a satisfying and more emotional life, which is the highest and most noble goal we want to achieve.

As great minds think together, we created this vast range of products to start working and sharing our knowledge to give more and better solutions to everyday problems in more and more demanding projects. We know you love good sound and beauty. So that we, as partners, can support you in your pursuit to make Sound matter for a better world.

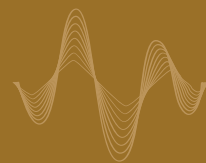
BE PART OF THE SOLUTION!



Alessandro



Massimo



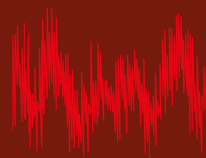
# INSTALLED SOLUTIONS

WE GIVE SPACE  
TO YOUR SPACE

K-array's installed solutions deliver an unparalleled blend of high performance and premium aesthetics that minimizes the size and number of speakers you need for an optimal sound experience in any specific environment.

discover  
more





# LIVE PRO SOUND

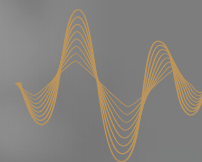
THE DIFFERENCE IN BEING  
AND BEING ON DISPLAY

We create innovative alternatives for you, artists, performers and sound engineers in the live sound sector by developing increasingly slim and compact products with a very high sound performance. The sound comes in all its purity.

discover  
more







# INSTALLED SOLUTIONS

At K-array, we pay obsessive attention to details. High quality craftsmanship, textures and finishes. We make our own parts to customize our designs as we want them. We always thrived with challenges and even after 30 years we continue to make and develop products with a pinch of magic, aimed at returning sound to its pure form which is invisible to the naked eye by reducing sizes, and pushing the boundaries of component performances like never before.

We love to express our extreme obsession for perfect sound and share our enthusiasm of product design with our passion to make the world sound better for our own well-being.

# Technology



Pure  
Array  
Technology

Composed of closely-spaced, full-range sound sources, all our line array elements feature our innovative Pure Array Technology (PAT). With no drivers dedicated to the high frequencies, no bass reflex or passive radiators dedicated to the low end, there are no crossover points and a perfect phase response is achieved in both the near and far fields.

All the sound sources in the array are identical and perfectly coupled producing a true line array with the benefit of having the sound beam radiated by the column that is very wide on the horizontal plane and very narrow on the vertical plane.

The amount of energy sent towards the ceiling and the floor is then minimized greatly improving intelligibility in highly reverberant environments like houses of worship and conference rooms.

Furthermore, such a focused sound beam is able to cover a long distance uniformly. The audience located in front of the array and at the back of the venue will experience the same tonal balance without the need for several delay lines. With no horns and no waveguides, PAT columns can be joined to create longer arrays. The longer the array, the narrower the sound beam and the further the distance that can be covered uniformly.



Family Products	Pag		
<b>Azimut</b>	12	<b>Python</b>	30
<b>Lizard</b>	18	<b>Kobra</b>	31
<b>Vyper</b>	22	<b>Anakonda</b>	32
<b>Kobra</b>	28	<b>Pinnacle</b>	56



All the latest K-array electronics can be controlled remotely with any software capable of communicating on the network via REST (Representational State Transfer) commands, which is a low-level data transmission system that uses the common HTTP protocol without any additional layers. K-array DSPs show APIs (Application Programming Interfaces) dedicated to managing, monitoring and programming the devices through simple and customizable REST commands, which can be transmitted over the network without the need to implement particular or proprietary protocols.

- MEDIA PLAYER
- OUTPUT LEVELS
- ON/OFF SWITCHING
- SOURCE SELECTION
- CHANNEL MUTING
- PRESET RECALLING
- MATRIX ROUTING

- MEDIA PLAYER
- OUTPUT LEVELS
- ON/OFF SWITCHING
- SOURCE SELECTION
- CHANNEL MUTING
- PRESET RECALLING
- MATRIX ROUTING

- MEDIA PLAYER
- OUTPUT LEVELS
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- PRESET RECALLING
- MATRIX ROUTING

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- OUTPUT LEVELS
- ON/OFF SWITCHING
- SOURCE SELECTION
- CHANNEL MUTING
- PRESET RECALLING
- MATRIX ROUTING

- MEDIA PLAYER
- OUTPUT LEVELS
- ON/OFF SWITCHING
- SOURCE SELECTION
- CHANNEL MUTING
- PRESET RECALLING
- MATRIX ROUTING



## CRESTRON HOME

You can make K-array's ultra-sleek and unique products work with your Crestron Home Control System. Finally, the perfect combination of discreet elegance and powerful high-quality sound meets cutting-edge automation in the same system. K-array has developed its own plug-in to install onto your Crestron Home electronics in order to control the media player and sound levels of the K-array amps connected to your system.



The plug-in that gives your Crestron Electronics full control on K-array amps is finally out there! Download and install it, then get ready to have full management of the output levels, on/off switching, integrated media player, source selection and mute mode on each in/out channel of all your K-array amps connected to your systems.



To easily integrate K-array's latest electronics with any Q-SYS configuration, download and install the dedicated plugin on your Q-SYS control device to allow it to recall different K-array product presets, change the in-out matrix settings and manage the output levels of all the connected K-array devices.

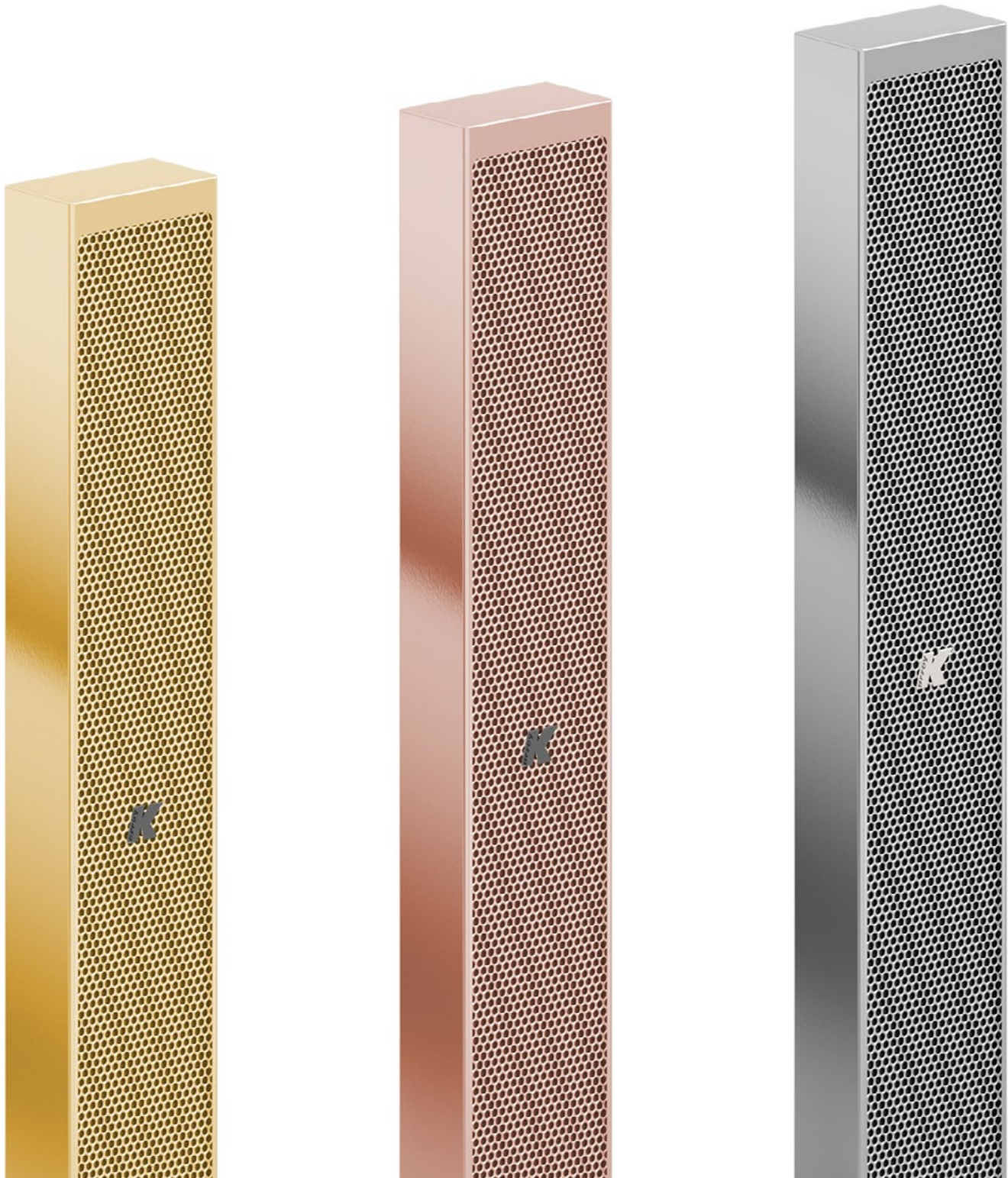


Integrating K-array's latest electronics with any Control4 system has become easy: download and install the dedicated plugging on your Control4 device, allow it to recall different K-array product presets and manage the output levels of all the connected K-array technologies.



K-array's latest electronics can be easily controlled by AMX modules as well. Download and install the dedicated plugin on your AMX control device to recall different K-array product presets, change the in-out matrix settings and manage the output levels of all the connected K-array devices straight from your control system.

## Premium Materials & Finishes



K-array utilizes the most durable and resistant materials when developing our products to offer the most reliable solutions on the market. Weather resistant speaker systems made of aluminum and steel make up the frame of all products within the K-array portfolio.

Versatile and efficient, aluminum provides strong structural support without adding excess weight to the products. Naturally generating a protective oxide coating, aluminum is particularly useful for protection and conservation rendering a K-array installation dependable, regardless of the application elements.

Steel is the other functional material K-array implements, which offers corrosion resistance and strength. Stainless steel does not readily corrode, rust or stain with water making those products perfect for aquatic environments as well as traditional settings.

Premium products are also created with high-quality luxury finishes made of precious materials, like gold, to blend beauty with exceptional performance. Additionally, there is a range of colors and finishes that assist in integrating the products into various applications.

Sleek black and elegant white make a subtle statement while a customized color using any RAL code can perfectly match the venue. Also, brushed or polished stainless steel finishes are available which give the product a chameleon-like ability to mirror surrounding surfaces and blend in with the background.



Making more durable, longer-lasting products with materials that are easily recyclable at the end of their life, like aluminum and stainless steel supports a more circular and sustainable economy.

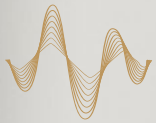
24K Gold	
<b>AZIMUT</b>	<b>KAYMAN</b>
KAMUT2L1	KY52
KAMUT2L14	KY102
KAMUT2V25	
KAMUT2L	<b>TORNADO</b>
	KT2
<b>LYZARD</b>	KT2C
KZ1	
KZ14	<b>DOMINO</b>
	KF26
<b>VYPER</b>	KF210
KV25	KF212
KV52	
KV102	<b>RUMBLE</b>
	KU44
<b>KOBRA</b>	KU26
KK52	KU210
KK102	KU212
<b>PYTHON</b>	<b>PINNACLE</b>
KP52	KR2
KP102	KR3
	KR4

Antique Gold	
<b>AZIMUT</b>	<b>KAYMAN</b>
KAMUT2L1	KY52
KAMUT2L14	KY102
KAMUT2V25	
KAMUT2L	<b>TORNADO</b>
	KT2
<b>LYZARD</b>	KT2C
KZ1	
KZ14	<b>DOMINO</b>
	KF26
<b>VYPER</b>	KF210
KV25	KF212
KV52	
KV102	<b>RUMBLE</b>
	KU44
<b>KOBRA</b>	KU26
KK52	KU210
KK102	KU212
<b>PYTHON</b>	<b>PINNACLE</b>
KP52	KR2
KP102	KR3
	KR4

Rose Gold	
<b>AZIMUT</b>	<b>TORNADO</b>
KAMUT2L1	KT2
KAMUT2L14	KT2C
KAMUT2V25	
KAMUT2L	
<b>LYZARD</b>	
KZ1	
KZ14	
<b>VYPER</b>	
KV25	
KV52	
<b>KOBRA</b>	
KK52	
<b>PYTHON</b>	
KP52	
<b>KAYMAN</b>	
KY52	

Polished	
<b>AZIMUT</b>	<b>KAYMAN</b>
KAMUT2L1	KY52
KAMUT2L14	KY102
KAMUT2V25	
KAMUT2L	<b>TORNADO</b>
	KT2
<b>LYZARD</b>	KT2C
KZ1	
KZ14	<b>DOMINO</b>
	KF26
<b>VYPER</b>	KF210
KV25	KF212
KV52	
KV102	<b>RUMBLE</b>
	KU44
<b>KOBRA</b>	KU26
KK52	KU210
KK102	KU212
<b>PYTHON</b>	<b>PINNACLE</b>
KP52	KR2
KP102	KR3
	KR4

Brushed	
<b>KOBRA</b>	<b>RUMBLE</b>
KK52	KU44
KK102	KU26
	KU210
	KU212
<b>PYTHON</b>	
KP52	
KP102	<b>PINNACLE</b>
	KR2
<b>KAYMAN</b>	KR3
KY52	KR4
KY102	
<b>TORNADO</b>	
KT2	
KT2C	
<b>DOMINO</b>	
KF26	
KF210	
KF212	



## **Azimut** mark II

A complete solution in a minimalist design package



WI-FI



USB  
MULTIMEDIA PLAYER



ETHERNET



OPTICAL  
INPUT



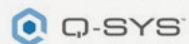
Bluetooth



Spotify



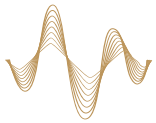
Plugins available for





discover  
more





# Azimut II

A complete solution in a minimalist design package

SYSTEMS



Restaurants  
and Cafes



Hotels  
and Resorts



Retail



Museums  
and Exhibitions



Residential



Wi-Fi



USB  
MULTIMEDIA PLAYER



ETHERNET



OPTICAL  
INPUT

Bluetooth

Spotify

new  
product  
2023

## Azimut-KAMUT2L1 II

### Lizard-KZ1 I | Speaker

#### General

Type	Point source
Transducers	0.5" neodymium magnet woofer
Frequency Response	500 Hz - 18 kHz (-6 dB)
Max SPL	86 dB (peak)
Rated Power	3.5 W
Coverage	V. 140°   H. 140°
Connectors	IN+ IN- screw terminals
Nominal Impedance	16 Ω

#### Handling & Finishes

Dimensions (WxHxD)	22 x 37 x 11 mm (0.9 x 1.5 x 0.4 in)
Weight	0.021 kg (0.046 lb)
Material	Aluminum
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Rose Gold, Polished
IP Rating	IP64

### Truffle-KTR24 | Subwoofer

#### General

Type	Passive subwoofer
Transducers	4" woofer + passive radiator
Frequency Response	45 Hz - 150 / 500 Hz (-6 dB)
Max SPL	112 dB (peak)
Rated Power	60 W
Coverage	Omni
Connectors	2PIN euroblock connector (included)
Nominal Impedance	4 Ω

#### Handling & Finishes

Dimensions (WxHxD)	122 x 117 x 199 mm (4.8 x 4.6 x 7.8 in)
Weight	1.5 kg (3.31 lb)
Material	Aluminum
Colors	Black
Finishes	Powder Matte
IP Rating	IP64

### Kommander-KA02 I | Amplifier

For technical specifications, see page 43

The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)

COLORS



Black



White



Custom RAL

FINISHES



24K Gold



Antique Gold

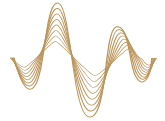


Rose Gold



Polished





Restaurants  
and Cafes



Hotels  
and Resorts



Retail



Museums  
and Exhibitions



Residential



WI-FI



USB  
MULTIMEDIA PLAYER



ETHERNET



OPTICAL  
INPUT

Bluetooth

Spotify

new  
product  
2023

## Azimut-KAMUT2L14 II

### Lizard-KZ14 I | Speaker

#### General

Type	Line array
Transducers	4 x 0.5" neodymium magnet woofers
Frequency Response	500 Hz - 18 kHz (-6 dB)
Max SPL	98 dB (peak)
Rated Power	15 W
Coverage	V. 40°   H. 140°
Connectors	IN+ IN- screw terminals
Nominal Impedance	16 Ω

#### Handling & Finishes

Dimensions (WxHxD)	22 x 100 x 11 mm (0.9 x 3.9 x 0.4 in)
Weight	0.059 kg (0.130 lb)
Material	Aluminum
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Rose Gold, Polished
IP Rating	IP64

The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)

### Truffle-KTR25 | Subwoofer

#### General

Type	Passive subwoofer
Transducers	5.25" woofer + passive radiator
Frequency Response	45 Hz - 150 / 500 Hz (-6 dB)
Max SPL	115 dB (peak)
Rated Power	80 W
Coverage	Omni
Connectors	2PIN euroblock connector (included)
Nominal Impedance	4 Ω

#### Handling & Finishes

Dimensions (WxHxD)	152 x 147 x 258 mm (6.0 x 5.8 x 10.2 in)
Weight	2.5 kg (5.51 lb)
Material	Aluminum
Colors	Black
Finishes	Powder Matte
IP Rating	IP64

### Kommander-KA02 I | Amplifier

For technical specifications, see page 43



Black



White



Custom RAL



24K Gold



Antique Gold

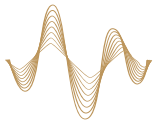


Rose Gold



Polished





# Azimut II

A complete solution in a minimalist design package



SYSTEMS



Restaurants and Cafes



Hotels and Resorts



Retail



Museums and Exhibitions



Residential



Wi-Fi



USB MULTIMEDIA PLAYER



ETHERNET



OPTICAL INPUT



Bluetooth



Spotify

COLORS



Black



White



Custom RAL

FINISHES



24K Gold



Antique Gold



Rose Gold



Polished



new product 2023

## Azimut-KAMUT2V25 II

### Vyper-KV25 II | Speaker

#### General

Type	Line array
Transducers	4 x 1" neodymium magnet woofers
Frequency Response	150 Hz - 18 kHz (-6 dB)
Max SPL	108 dB (peak)
Rated Power	75 W
Coverage	V. 25°   H. 140°
Connectors	2PIN euroblock connector (included)
Nominal Impedance	8 Ω / 32 Ω selectable

#### Handling & Finishes

Dimensions (WxHxD)	40 x 260 x 22 mm (1.6 x 10.2 x 0.9 in)
Weight	0.4 kg (0.88 lb)
Material	Aluminum
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Rose Gold, Polished
IP Rating	IP64

### Truffle-KTR26 | Subwoofer

#### General

Type	Passive subwoofer
Transducers	6.5" woofer + passive radiator
Frequency Response	45 Hz - 150 / 500 Hz (-6 dB)
Max SPL	120 dB (peak)
Rated Power	100 W
Coverage	Omni
Connectors	2PIN euroblock connector (included)
Nominal Impedance	2 Ω

#### Handling & Finishes

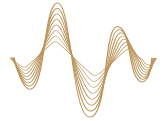
Dimensions (WxHxD)	182 x 176 x 341 mm (7.1 x 6.9 x 13.4 in)
Weight	3.5 kg (7.72 lb)
Material	Aluminum
Colors	Black
Finishes	Powder Matte
IP Rating	IP64

### Kommander-KA02 I | Amplifier

For technical specifications, see page 43

The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)





Wi-Fi



USB  
MULTIMEDIA PLAYER



ETHERNET



OPTICAL  
INPUT



Bluetooth



Spotify

new  
product  
2023

## Azimut-KAMUT2L II

### Lizard-KZ14 I | Speaker

#### General

Type	Line array
Transducers	4 x 0.5" neodymium magnet woofers
Frequency Response	500 Hz - 18 kHz (-6 dB)
Max SPL	98 dB (peak)
Rated Power	15 W
Coverage	V. 40°   H. 140°
Connectors	IN+ IN- screw terminals
Nominal Impedance	16 Ω

#### Handling & Finishes

Dimensions (WxHxD)	22 x 37 x 11 mm (0.9 x 1.5 x 0.4 in)
Weight	0.021 kg (0.046 lb)
Material	Aluminum
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Rose Gold, Polished
IP Rating	IP64

The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)

### Rumble-KU44-2 | Subwoofer

#### General

Type	Passive subwoofer
Transducers	2 x 4" neodymium magnet woofers
Frequency Response	2 x 4" passive radiators"
Max SPL	45 Hz - 150 / 500 Hz (-6 dB)
Rated Power	116 dB (peak)
Coverage	120 W
Connectors	2PIN euroblock connector (included)
Nominal Impedance	2 Ω

#### Handling & Finishes

Dimensions (WxHxD)	500 x 116 x 100 mm (19.7 x 4.6 x 4.0 in) (3)
Weight	5.9 kg (13.0 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Polished, Brushed
IP Rating	IP64 (4)

### Kommander-KA02 I | Amplifier

For technical specifications, see page 43



Black



White



Custom RAL



24K Gold



Antique Gold

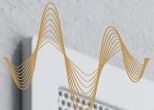


Rose Gold



Polished





# **Lyzard** mark I

Ultra-miniature aluminum line array element



NOT RECESSED



KZ11



KZ14 I

RECESSED



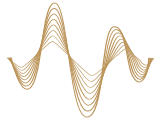
KZ1R I



KZ14R I

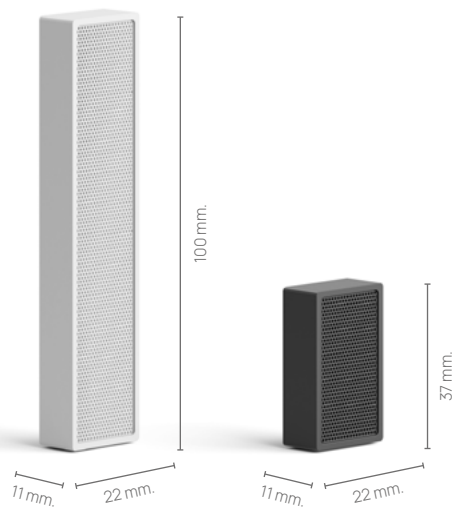
discover  
more

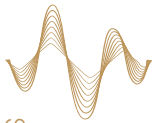




# The ICONIC **LYZARD** Miniaturized Loudspeaker Has A New Design!

K-array's most iconic loudspeaker for installed solutions has been redesigned with an even sleeker miniaturized premium aluminum body. For discreet use in a variety of intimate environments, such as retail stores, high-quality restaurants, bars and museums, the remarkable mid-high micro-loudspeakers, comprised of the **Lyzard-KZ1 mark I** and **Lyzard-KZ14 mark I**, are designed for the best sound experience with the lowest visual-impact including a flush-mounting model.





# Lyzard I

Ultra-miniature aluminum line array element

## SPEAKERS



Restaurants  
and Cafes



Hotels  
and Resorts



Retail



Museums  
and Exhibitions



Residential



Yachting

## COLORS



Black



White



Custom RAL

## FINISHES



24K Gold



Antique Gold



Rose Gold



Polished



new  
product  
2023

## Lyzard-KZ1 I / Lyzard-KZ1R I

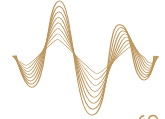
### General

Type	Point source
Transducers	0.5" neodymium magnet woofer
Frequency Response	500 Hz – 18 kHz (-6 dB)
Max SPL	86 dB (peak)
Rated Power	3.5 W
Coverage	V. 140°   H. 140°
Connectors	IN+ IN- screw terminals
Nominal Impedance	16 Ω

### Handling & Finishes

Dimensions (WxHxD)	22 x 37 x 11 mm (0.9 x 1.5 x 0.4 in)
Weight	0.021 kg (0.046 lb)
Material	Aluminum
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Rose Gold, Polished
IP Rating	IP64

The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)



Restaurants  
and Cafes



Hotels  
and Resorts



Retail



Museums  
and Exhibitions



Residential



Yachting



COLORS  
Black

White

Custom RAL

FINISHES  
24K Gold

Antique Gold

Rose Gold

Polished

new  
product  
2023

**Lyzard-KZ14 I / Lyzard-KZ14R I**

**General**

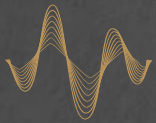
Type	Line array
Transducers	4 x 0.5" neodymium magnet woofers
Frequency Response	500 Hz - 18 kHz (-6 dB)
Max SPL	98 dB (peak)
Rated Power	15 W
Coverage	V. 40°   H. 140°
Connectors	IN+ IN- screw terminals
Nominal Impedance	16 Ω

**Handling & Finishes**

Dimensions (WxHxD)	22 x 100 x 11 mm (0.9 x 3.9 x 0.4 in)
Weight	0.059 kg (0.130 lb)
Material	Aluminum
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Rose Gold, Polished
IP Rating	IP64

The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)





**Vyper** mark II  
Ultra-flat aluminum line array element



K

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## Ultra-flat aluminum line array element

The Vypers are the flattest speakers in the K-array portfolio that feature closely-spaced transducers with K-array's Pure Array Technology housed in an elegant aluminum frame to make the sound loud while being discreet at the same time. We made the integration of Vyper even more invisible by providing 3 more models designed exclusively to be embedded in the surfaces.

NOT RECESSED



KV25 II



KV52 II



KV102 II

RECESSED



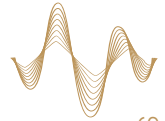
KV25R II



KV52R II



KV102R II



Residential



Home Cinema



Restaurant and Cafes



Hotels and Resorts



Cruise Ships



Yachting



Houses of Worship



Broadcast and Studios



**Vyper-KV25 II / KV25R II**

**General**

Type	Line array
Transducers	4 x 1" neodymium magnet woofers
Frequency Response	150 Hz - 18 kHz (-6 dB)
Max SPL	108 dB (peak)
Rated Power	75 W
Coverage	V. 25°   H. 140°
Connectors	2PIN euroblock connector (included)
Nominal Impedance	8Ω / 32Ω selectable

**Handling & Finishes**

Dimensions (WxHxD)	<b>KV25 II</b> 40 x 260 x 22 mm (1.6 x 10.2 x 0.9 in) <b>KV25R II</b> 50 x 270 x 37 mm (1.95 x 10.63 x 1.45 in)
Weight	<b>KV25 II</b> 0.4 Kg (0.88 lb) <b>KV25R II</b> 0.4 Kg (0.88 lb)
Material	Aluminum
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Rose Gold, Polished
IP Rating	IP64



**IP65**  
accessory  
included



Black



White



Custom RAL



24K Gold



Antique Gold



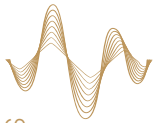
Rose Gold



Polished



The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)



# Vyper II

Ultra-flat aluminum line array element



## SPEAKERS



Residential



Home Cinema



Restaurant and Cafes



Hotels and Resorts



Cruise Ships



Yachting



Houses of Worship



Broadcast and Studios

## COLORS



Black



White



Custom RAL

## FINISHES



24K Gold



Antique Gold



Rose Gold



Polished



## Vyper-KV52 II / KV52F II / KV52R

### General

Type	KV52 II Line array   KV52F II Point Source
Transducers	8 x 1" neodymium magnet woofers
Frequency Response	150 Hz - 18 kHz (-6 dB)
Max SPL	114 dB (peak)
Rated Power	150 W
Coverage	KV52 II V. 10° I.H. 140°   KV52F II V. 60° I.H. 140°
Connectors	2PIN euroblock connector (included)
Nominal Impedance	16 Ω / 64 Ω selectable

### Handling & Finishes

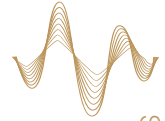
Dimensions (WxHxD)	KV52 II 40 x 500 x 22 mm (1.6 x 19.7 x 0.9 in) KV52R II 50 x 510 x 37 mm (1.95 x 20.08 x 1.45 in)
Weight	KV52 II 0.8 Kg (1.54 lb) KV52R II 0.8 Kg (1.54 lb)
Material	Aluminum
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Rose Gold, Polished
IP Rating	IP64



**IP65**  
accessory  
included

The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)





Residential



Home Cinema



Restaurant and Cafes



Hotels and Resorts



Cruise Ships



Yachting



Houses of Worship



Broadcast and Studios



**Vyper-KV102 II / KV102R II**

General

Type	Line array
Transducers	16 x 1" neodymium magnet woofers
Frequency Response	150 Hz - 18 kHz (-6 dB)
Max SPL	120 dB (peak)
Rated Power	300 W
Coverage	V. 7° H. 140°
Connectors	2PIN euroblock connector (included)
Nominal Impedance	8 Ω / 32 Ω selectable

Handling & Finishes

Dimensions (WxHxD)	<b>KV102 II</b> 40 x 1000 x 22 mm (1.6 x 39.3 x 0.9 in) <b>KV102R II</b> 50 x 1010 x 37 mm (1.95 x 39.76 x 1.45 in)
Weight	<b>KV102 II</b> 1.8 Kg (3.96 lb) <b>KV102R II</b> 1.8 Kg (3.96 lb)
Material	Aluminum
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished
IP Rating	IP64



**IP65**  
accessory  
included

COLORS  
Black

White

Custom RAL

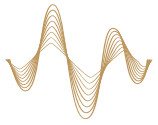
FINISHES  
24K Gold

Antique Gold

Polished



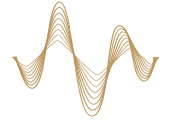
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**Vyper** mark II  
Ultra-flat aluminum line array element



Premium  
aluminum  
**millwork**



## Built to last

The Vyper line is designed and hand-assembled in Italy. Elegant and resistant 2"-cm-deep aluminum frame turned on a lathe from a **solid metal block**.

**IP65**  
accessory  
included





**Kobra**

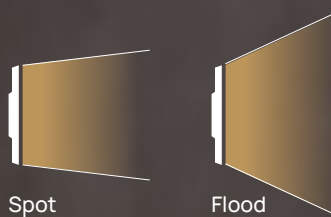
Stainless steel line array element with 2" drivers



# Spot Flood

Selectable Coverage

The directivity of many K-array solutions can be modified in order to optimize the coverage. Our column loudspeakers are equipped with a regulator with two coverage options: SPOT for very narrow sound dispersion and FLOOD for wider coverage.



discover  
more





The Kobra line is a great example of K-array's **unique performance-to-size ratio** passive speakers housed in a sleek, durable stainless steel frame.



**Kobra-KK52 I**

**General**

Type	Line array
Transducers	8 x 2" neodymium magnet woofers
Frequency Response	150 Hz - 18 kHz (-6 dB)
Max SPL	120 dB (peak)
Rated Power	200 W
Coverage	V. 10° - 60°   H. 120°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	16 Ω / 64 Ω selectable

**Handling & Finishes**

Dimensions (WxHxD)	59 x 497 x 81 mm (2.3 x 19.6 x 3.2 in)
Weight	2.3 kg (5.07 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64
EN54-24	EN 54-24:2008 compliant



**Kobra-KK102 I**

**General**

Type	Line array
Transducers	16 x 2" neodymium magnet woofers
Frequency Response	150 Hz - 18 kHz (-6 dB)
Max SPL	126 dB (peak)
Rated Power	400 W
Coverage	V. 7° - 35°   H. 120°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	8 Ω / 32 Ω selectable

**Handling & Finishes**

Dimensions (WxHxD)	59 x 1000 x 81 mm (2.3 x 39.4 x 3.2 in)
Weight	4.8 kg (10.6 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64
EN54-24	EN 54-24:2008 compliant

SPEAKERS

Restaurants  
and Cafes

Theaters

Retail

Auditoriums  
and Concert Halls

Stadiums  
and Sport Venues

Theme Parks

Houses  
of Worship

Boardrooms  
and Conference  
Rooms

Colors  
Black

White

Custom RAL

Finishes  
24K Gold

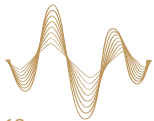
Antique Gold

Polished

Brushed

The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)





# Python

Stainless steel line array element with 3.15" drivers

## SPEAKERS



Restaurants  
and Cafes



Theaters



Retail



Auditoriums  
and Concert Halls



Stadiums  
and Sport Venues



Theme Parks



Houses  
of Worship



Boardrooms  
and Conference  
Rooms

Comprised of 3.15" drivers housed in a **resistant stainless steel frame**, the Python passive **discreet speakers resist to corrosion, rust or stain** and are perfect for a great variety of both indoor and outdoor applications.



### Python-KP52 I

#### General

Type	Line array
Transducers	6 x 3.15" neodymium magnet woofers
Frequency Response	120 Hz - 18 kHz (-6 dB)
Max SPL	128 dB (peak)
Rated Power	360 W
Coverage	V. 10° - 45°   H. 90°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	8 Ω / 32 Ω selectable

#### Handling & Finishes

Dimensions (WxHxD)	89 x 520 x 118 mm (3.5 x 20.5 x 4.7 in)
Weight	5.8 kg (12.78 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64
EN54-24	EN 54-24:2008 compliant



### Python-KP102 I

#### General

Type	Line array
Transducers	12 x 3.15" neodymium magnet woofers
Frequency Response	120 Hz - 18 kHz (-6 dB)
Max SPL	134 dB (peak)
Rated Power	720 W
Coverage	V. 7° - 30°   H. 90°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	4 Ω / 16 Ω selectable

#### Handling & Finishes

Dimensions (WxHxD)	89 x 1000 x 118 mm (3.5 x 39.4 x 4.7 in)
Weight	12.0 kg (26.5 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64
EN54-24	EN 54-24:2008 compliant

#### COLORS



Black



White



Custom RAL

#### FINISHES



24K Gold



Antique Gold



Polished



Brushed



The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)



**ADVANCED LINE ARRAY**

Like the Kobras and Pythons, the Kayman line is an advanced passive line array speaker with a sleek design in a stainless steel frame.

Their 4" neodymium magnet transducers make the Kaymans the most powerful column system of the line and the best choice for tours in theaters too.



-  Restaurants and Cafes
-  Theaters
-  Retail
-  Auditoriums and Concert Halls
-  Stadiums and Sport Venues
-  Theme Parks
-  Houses of Worship
-  Boardrooms and Conference Rooms

**Kayman-KY52**

**General**

Type	Line array
Transducers	4 x 4" neodymium magnet woofers
Frequency Response	120 Hz - 20 kHz (-6 dB)
Max SPL	132 dB (peak)
Rated Power	600 W
Coverage	V. 7° - 30°   H. 90°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	4 Ω / 16 Ω selectable

**Handling & Finishes**

Dimensions (WxHxD)	
Weight	
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64 (3)

**Kayman-KY102**

**General**

Type	Line array
Transducers	8 x 4" neodymium magnet woofers
Frequency Response	120 Hz - 20 kHz (-6 dB)
Max SPL	138 dB (peak)
Rated Power	1200 W
Coverage	V. 7° - 30°   H. 90°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	8 Ω / 32 Ω selectable

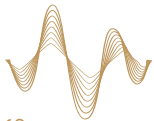
**Handling & Finishes**

Dimensions (WxHxD)	116 x 1000 x 134 mm (4.6 x 39.4 x 5.3 in)
Weight	14.9 kg (32.8 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64

-  Black
-  White
-  Custom RAL
-  24K Gold
-  Antique Gold
-  Polished
-  Brushed

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# Anakonda

Flexible, 2-meter-long loudspeaker



SPEAKERS



Event Productions



Theaters



Auditoriums and Concert Halls



Houses of Worship



Stadiums and Sport Venues

When we talk about

**UNIQUE AUDIO SOLUTIONS,**

our Anakonda series is the first one that comes to mind as it's the most revolutionary speaker in our product portfolio.

It is designed as a problem solver for situations where a traditional speaker box can't be used, but where good intelligibility, ultra-reliability and a sleek design are required.



## Anakonda-KAN200

### General

Type	Line array
Transducers	8 x 1" neodymium magnet woofer
Frequency Response	150 Hz – 18 kHz (-6 dB)
Max SPL	102 dB (peak)
Rated Power	150 W
Coverage	V. 10°   H. 140°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	64 Ω

### Handling & Finishes

Dimensions (WxHxD)	2000 (±20 mm) x 56 x 35 mm (79.5 (±0.8 in) x 2.2 x 1.4 in)
Weight	1.4 kg (3.1 lb)
Material	PVC/Neoprene
Colors	Black, White
IP Rating	IP64

## Anakonda-KAN200+

Type	Line array
Transducers	16 x 1" neodymium magnet woofer
Frequency Response	150 Hz – 18 kHz (-6 dB)
Max SPL	108 dB (peak)
Rated Power	300 W
Coverage	V. 10°   H. 140°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	32 Ω

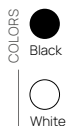
Dimensions (WxHxD)	2000 (±20 mm) x 56 x 35 mm (79.5 (±0.8 in) x 2.2 x 1.4 in)
Weight	1.9 kg (4.2 lb)
Material	PVC/Neoprene
Colors	Black, White
IP Rating	IP64

## Anakonda-KAN200+8

Type	Line array
Transducers	16 x 1" neodymium magnet woofer
Frequency Response	150 Hz – 18 kHz (-6 dB)
Max SPL	108 dB (peak)
Rated Power	300 W
Coverage	V. 10°   H. 140°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	8 Ω

Dimensions (WxHxD)	2000 (±20 mm) x 56 x 35 mm (79.5 (±0.8 in) x 2.2 x 1.4 in)
Weight	1.9 kg (4.2 lb)
Material	PVC/Neoprene
Colors	Black, White
IP Rating	IP64

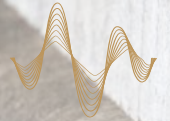
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**Anakonda**

Flexible, 2-meter-long loudspeaker



## Flexuous Body

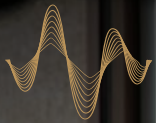
A flexo PET-grade braid exterior permits the speaker to bend into any seamless shape that you desire while protecting the 1" cone drivers foreign objects such as dust.

## Modular Capabilities

For maximum adaptability to any environment, the 2-meter-long pure line array Anakondas are modular units that can combine together to reach the desired length and guarantee perfect linear coverage.

discover  
more





## **Tornado**

2" point source speakers carved from aluminum

With the ability to effortlessly reproduce both speech and music, the Tornado line is an excellent choice for many applications such as transportation hubs, museum exhibitions, restaurants, and retail.

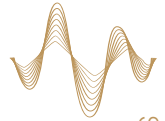


discover  
more



# Tornado

2" point source speakers carved from aluminum



SPEAKERS



Restaurants and Cafes



Hotels and Resorts



Retail



Museums and Exhibitions



Yachting



Theme Parks

WALL MOUNTING



## Tornado-KT2 / Tornado-KT2-HV

### General

Type	Point source
Transducers	2" neodymium magnet woofer
Frequency Response	150 Hz - 18 kHz (-6 dB)
Sensitivity (1W/1m)	89 dB SPL
Max SPL	100 dB (peak)
Rated Power	15 W
Coverage	V. 90°   H. 90°
Connectors	4PIN euroblock connector (included)
Nominal Impedance	KT2 8 Ω / 32 Ω selectable   KT2-HV 70V

### Handling & Finishes

Dimensions (WxHxD)	74 x 74 x 118 mm (2.91 x 2.91 x 4.65 in)
Weight	0.6 kg (1.32 lb)
Material	Aluminum
Colors	Black, White, Custom RAL
IP Rating	IP65
EN54-24	EN 54-24:2008 compliant

The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)

CEILING MOUNTING



## Tornado-KT2C / Tornado-KT2C-HV

### General

Type	Point source
Transducers	2" neodymium magnet woofer
Frequency Response	150 Hz - 18 kHz (-6 dB)
Sensitivity (1W/1m)	89 dB SPL
Max SPL	100 dB (peak)
Rated Power	15 W
Coverage	V. 90°   H. 90°
Connectors	4PIN euroblock connector (included)
Nominal Impedance	KT2C 8 Ω / 32 Ω selectable   KT2C-HV 70V

### Handling & Finishes

Dimensions (WxHxD)	125 x 125 x 119 mm (4.92 x 4.92 x 4.69 in)
Weight	0.65 kg (1.43 lb)
Material	Aluminum
Colors	Black, White, Custom RAL
IP Rating	IP65
EN54-24	EN 54-24:2008 compliant

The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)



### KA1-T2H | MINI-AMP

Designed as passive speaker, the new Tornado can be easily converted into self-powered devices by inserting the KA1-T2H amplifier module. (32W)

COLORS  
Black

White

Custom RAL

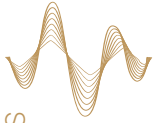
FINISHES  
24K Gold

Antique Gold

Polished

Brushed





# Turtle

Low-profile, variable coverage stainless steel speaker

SPEAKERS



Theaters



Auditoriums  
and Concert Halls



Houses  
of Worship



Broadcast  
and Studios



Boardrooms  
and Conference  
Rooms



## Turtle-KRM33P

### General

Type	Point source
Transducers	3 x 3.15" neodymium magnet woofer 1 x 6" passive radiator
Frequency Response	70 Hz - 20 kHz (-6 dB)
Max SPL	121 dB (peak)
Rated Power	300 W
Coverage	V. 90°   H. 30° - 70° selectable
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	8 Ω
Amp Module	
Output Power	

### Handling & Finishes

Dimensions (WxHxD)	266 x 103 x 302 mm (10.5 x 4.1 x 11.9 in)
Weight	5.2 kg (11.59 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
IP Rating	IP64

## Turtle-KRM33

Type	Point source
Transducers	3 x 3.15" neodymium magnet woofer 1 x 6" passive radiator
Frequency Response	70 Hz - 20 kHz (-6 dB)
Max SPL	121 dB (peak)
Rated Power	-
Coverage	V. 90°   H. 30° - 70° selectable
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	8 Ω
Amp Module	2 ch. switch-mode, class D
Output Power	2 x 125 W @ 4 Ω

Dimensions (WxHxD)	266 x 103 x 302 mm (10.5 x 4.1 x 11.9 in)
Weight	5.2 kg (11.59 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
IP Rating	IP40



COLORS



Black



White



Custom RAL

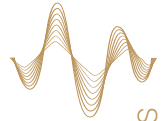


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more

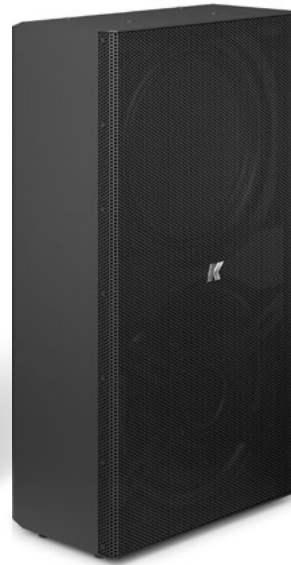
The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)

# Domino

Full-range, compact passive stainless steel speakers



Dominoes are the **only K-array's unique full-range speakers** that can be driven by any amplifier, making it the perfect solution for applications with subwoofer restrictions.



SPEAKERS



Restaurants and Cafes



Hotels and Resorts



Theme Parks



Theaters



Museums and Exhibitions

## Domino-KF26 Domino-KFC26

## Domino-KF210

## Domino-KF212

### General

Type

Point source

Point source

Point source

Transducers

6" neodymium magnet woofer  
2" neodymium magnet woofer  
6" passive transducer

10" neodymium magnet woofer  
3" neodymium magnet woofer  
10" passive transducer

Coax. 12" woofer  
1.7" compression driver  
12" passive transducer

Frequency Response

KF26 50 Hz - 19 kHz (-6 dB)  
KFC26 50 Hz - 20 kHz (-6 dB)

40 Hz - 19 kHz (-6 dB)  
123 dB (peak)

40 Hz - 19 kHz (-6 dB)  
130 dB (peak)

Max SPL

115 dB (peak)

320 W

700 W

Rated Power

160 W

V. 90° I.H. 90°

V. 60° I.H. 90°

Coverage

KF26 V. 90° I.H. 90° | KFC26 V. 140° I.H. 140°

4PIN euroblock connector (included)

4PIN euroblock connector (included)

Connectors

4PIN euroblock connector (included)

4 Ω / 16 Ω

8 Ω

Nominal Impedance

KF26 8 Ω / 32 Ω | KFC26 8 Ω

95 dB

100 dB

Sensitivity (1W,1m)

90 dB

### Handling & Finishes

Dimensions (WxHxD)

180 x 350 x 118 mm (7.1 x 13.8 x 4.6 in)

282 x 500 x 151 mm (11.1 x 19.7 x 5.9 in)

330 x 655 x 200 mm (13.0 x 25.8 x 7.9 in)

Weight

6.5 kg (14.3 lb)

12 kg (26.5 lb)

23.5 kg (51.8 lb)

Material

Stainless Steel

Stainless Steel

Stainless Steel

Colors

Black, White, Custom RAL

Black, White, Custom RAL

Black, White, Custom RAL

Finishes

24K Gold, Antique Gold, Polished, Brushed

24K Gold, Antique Gold, Polished, Brushed

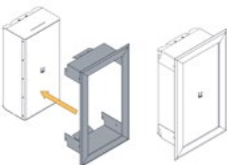
24K Gold, Antique Gold, Polished, Brushed

IP Rating

IP64

IP64

IP43



### FLUSHED WALL MOUNT

The Domino can be easily flush mounted in wall thanks to the K-WF accessory (not included / not for KF212).

COLORS



Custom RAL

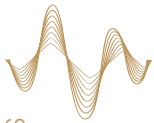
FINISHES



discover  
more



The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)



# Rumble

Stainless steel passive subwoofers

SUBWOOFERS

Extremely compact, then powerful bass systems engineered for maximum linear excursion and minimum residual noise that boast extended low frequency response.



Restaurants and Cafes



Hotels and Resorts



Theme Parks



Retail



Broadcast and Studios



Museums and Exhibitions



## Rumble-KU44

### Rumble-KU44-2

## Rumble-KU26

## Rumble-KU210

#### General

Type	Passive subwoofer
Transducers	2 x 4" neodymium magnet woofers 2 x 4" passive radiator
Frequency Response	45 Hz - 150 / 500 Hz (-6 dB)
Max SPL	116 dB (peak)
Rated Power	120 W
Coverage	Omni
Connectors	4PIN euroblock connector (included)
Nominal Impedance	8 Ω / 32 Ω selectable   KU44-2 2 Ω

#### Handling & Finishes

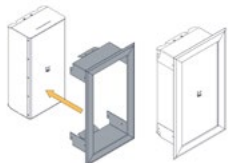
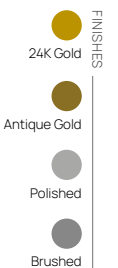
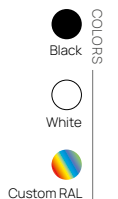
Dimensions (WxHxD)	500 x 116 x 100 mm (19.7 x 4.6 x 4.0 in)
Weight	5.9 kg (13.0 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64

Type	Passive subwoofer
Transducers	6" neodymium magnet woofers 6" passive radiator
Frequency Response	45 Hz - 150 / 500 Hz (-6 dB)
Max SPL	121 dB (peak)
Rated Power	160 W
Coverage	Omni
Connectors	4PIN euroblock connector (included)
Nominal Impedance	8 Ω / 32 Ω selectable

Dimensions (WxHxD)	350 x 180 x 118 mm (13.8 x 7.1 x 4.6 in)
Weight	5.9 kg (13.0 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64

Type	Passive subwoofer
Transducers	10" neodymium magnet woofer 10" passive radiator
Frequency Response	40 Hz - 150 Hz (-6 dB)
Max SPL	127 dB (peak)
Rated Power	320 W
Coverage	Omni
Connectors	4PIN euroblock connector (included)
Nominal Impedance	4 Ω / 16 Ω selectable

Dimensions (WxHxD)	500 x 282 x 151 mm (19.7 x 11.1 x 5.9 in)
Weight	11 kg (24.3 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64

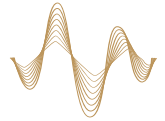


#### FLUSHED WALL MOUNT

The Rumble can be easily flush mounted into the wall thanks to the K-WF accessory (not included / not for KU212).

The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)





**Rumble-KU212**

**General**

Type	Passive subwoofer
Transducers	12" neodymium magnet woofer 12" passive radiator
Frequency Response	35 Hz - 150 Hz (-6 dB)
Max SPL	130 dB (peak)
Rated Power	700 W
Coverage	Omni
Connectors	4PIN euroblock connector (included)
Nominal Impedance	4 Ω / 16 Ω selectable

**Handling & Finishes**

Dimensions (WxHxD)	655x330x200 mm (25.8x13.0x7.9 in)
Weight	18.5 kg (40.8 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64



**Rumble-KU315M**

new  
product  
2023

Type	Passive subwoofer
Transducers	15" neodymium magnet woofer 2x 15" passive radiator
Frequency Response	35 Hz - 150 Hz (-6 dB)
Max SPL	137 dB (peak)
Rated Power	2000 W
Coverage	Omni
Connectors	2x SpeakON NL4 1+ 1- pass thru 2+ 2- signal
Nominal Impedance	4 Ω

Dimensions (WxHxD)	1230 x 450 x 250 mm (48.43 x 17.72 x 9.84 in)
Weight	40 kg (88.8 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
Finishes	-



K-IP65KITA (included)



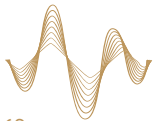
K-IP65KITB (included)

- COLORS**
- Black
  - White
  - Custom RAL
- FINISHES**
- 24K Gold
  - Antique Gold
  - Polished
  - Brushed

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The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)



# Truffle

Extremely compact and easily concealable aluminum alloy subwoofers

The ultra-compact low frequency speaker line is comprised of an active driver and a passive radiator on each end of a compact cylindrical box, making the subwoofer a perfect omnidirectional low-end source.

SUBWOOFERS



Restaurants and Cafes



Hotels and Resorts



Fitness and Wellness



Retail



Museums and Exhibitions



Boardrooms and Conference Rooms



## General

Type	Passive subwoofer
Transducers	4" woofer + passive radiator
Frequency Response	45 Hz - 150 / 500 Hz (-6 dB)
Max SPL	112 dB (peak)
Rated Power	60 W
Coverage	Omni
Connectors	2PIN euroblock connector (included)
Nominal Impedance	4 Ω

## Truffle-KTR24

## Handling & Finishes

Dimensions (WxHxD)	122 x 117 x 199 mm (4.8 x 4.6 x 7.8 in)
Weight	1.5 kg (3.31 lb)
Material	Aluminum
Colors	Black
Finishes	Powder Matte
IP Rating	IP64

## Truffle-KTR25

Type	Passive subwoofer
Transducers	5.25" woofer + passive radiator
Frequency Response	45 Hz - 150 / 500 Hz (-6 dB)
Max SPL	115 dB (peak)
Rated Power	80 W
Coverage	Omni
Connectors	2PIN euroblock connector (included)
Nominal Impedance	4 Ω

Dimensions (WxHxD)	152 x 147 x 258 mm (6.0 x 5.8 x 10.2 in)
Weight	2.5 kg (5.51 lb)
Material	Aluminum
Colors	Black
Finishes	Powder Matte
IP Rating	IP64

## Truffle-KTR26

Type	Passive subwoofer
Transducers	6.5" woofer + passive radiator
Frequency Response	45 Hz - 150 / 500 Hz (-6 dB)
Max SPL	120 dB (peak)
Rated Power	100 W
Coverage	Omni
Connectors	2PIN euroblock connector (included)
Nominal Impedance	2 Ω

Dimensions (WxHxD)	182 x 176 x 341 mm (7.1 x 6.9 x 13.4 in)
Weight	3.5 kg (7.72 lb)
Material	Aluminum
Colors	Black
Finishes	Powder Matte
IP Rating	IP64

The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)

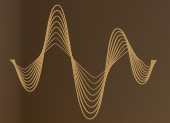
COLORS  
Black





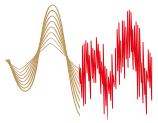
**Truffle**

Extremely compact and easily concealable aluminum alloy subwoofers



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**Kommander**

All-in-one stainless steel amplifiers and processing solutions



discover  
more

# Process and manage your sound



Integrated  
Electronic  
Brain

**POWERED BY INTELLIGENCE**

**Ultimate Electronic Power Control**

Enhanced performance and easy tuning are now managed by the Integrated Electronic Brain - IEB - implemented into K-array amplifiers. More than a traditional DSP, the built-in micro electronics driven by the integrated operating system osKar features expansive sound processing, offering complete user control over the system performance: Volumes, Signal Routing and Presets complete with a USB player. Directly manageable using WiFi or Ethernet connectivity via mobile app and dedicated professional interface.



## Versatile units with 4 to 8 independent output/input channels,

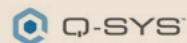
fully configurable thanks to the integrated DSP that offers control over the equalization and level of each channel, routing matrix and delay, making the adoption of signal processors unnecessary.



Volumes, Signal Routing, Delays, Presets as well as a complete USB player, are directly manageable through three different types of software and dedicated professional interface.

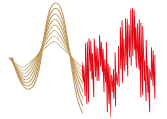


Plugins available for



# Kommander

All-in-one stainless steel amplifiers and processing solutions



AMPLIFIERS



Restaurants  
and Cafes



Boardrooms  
and Conference  
Rooms



Theaters



Auditoriums  
and Concert Halls



Houses  
of Worship



new  
product  
2023

## Kommander-KA02 I

### General

Type	4ch switching mode, Class D Amplifier
Output Power	4x 50W @ 4Ω
Impedance	minimum 4 Ω (2 Ω PBTL)
Frequency Response	20 Hz – 20 kHz (±1 dB)
Connections	3.5 mm jack unBAL analog stereo input, 4x BAL input: Phoenix MC 1.5/ 3-ST-3.81, TOSLINK optical input, 4x USB-A 2.0, 1x RJ45 Ethernet, Bluetooth 4.1 Low Energy Wi-Fi IEEE 802.11 b/g/n
Built-in DSP	Grouping, Equalization, Limiters, Routing, Level, Loudspeaker presets
Remote control	Wi-Fi and Ethernet dedicated APP and Desktop software
Protections	Thermal protection, output short circuit, RMS output current protection, high frequency protection, power limiter, clip limiter.
MAINS Operating Range	Dedicated AC/DC power adapter 100-240V ~ AC, 50-60 Hz input / 24 V, 4 A DC output
Power Consumption	20 W @ 4Ω load, 1/8 Rated Power (Pink Noise)

### Handling & Finishes

Color	Black
Material	Aluminum
IP Rating	IP20
Dimensions (WxHxD)	219 x 45,5 x 170 mm (8.6 x 1.8 x 6.7 in)
Weight	0.7 kg (1.5 lb)



new  
product  
2023

## Kommander-KA04

### General

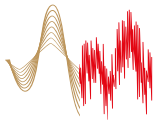
Type	4ch switching mode, Class D Amplifier
Output Power	4x 150W @ 4Ω
Impedance	minimum 4 Ω (2 Ω PBTL)
Frequency Response	20 Hz – 20 kHz (±1 dB)
Connections	3.5 mm jack unBAL analog stereo input, 4x BAL input: Phoenix MC 1.5/ 3-ST-3.81, TOSLINK optical input, 4x USB-A 2.0, 1x RJ45 Ethernet, Wi-Fi IEEE 802.11 b/g/n Power: 1 x PowerCon TRUE IN
Built-in DSP	Grouping, Equalization, Limiters, Routing, Level, Loudspeaker presets
Remote control	Wi-Fi and Ethernet dedicated APP and Desktop software
Protections	Thermal protection, output short circuit, RMS output current protection, high frequency protection, power limiter, clip limiter.
MAINS Operating Range	100-240V AC, 50-60 Hz with PFC
Power Consumption	400 W @ 4Ω load, Pink noise, 1/8 rated power

### Handling & Finishes

Color	Black
Material	Aluminum
IP Rating	IP20
Dimensions (WxHxD)	430 x 87 x 430 mm (17 x 3,4 x 17 in)
Weight	6 kg (13,2 lb)

The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)





# Kommander

All-in-one stainless steel amplifiers and processing solutions

AMPLIFIERS



Restaurants and Cafes



Boardrooms and Conference Rooms



Theaters



Auditoriums and Concert Halls



Houses of Worship



## Kommander-KA14 I

### General

Type	4ch switching mode, Class D Amplifier
Output Power	4x 600W @ 2Ω
Impedance	minimum 2 Ω
Frequency Response	20 Hz - 20 kHz (±1 dB)
Connections	Input: 4x XLR-F bal input   4x XLR-M bal LINK output Output: 2x PC 4/ 4-ST-7,62 speaker output Remote connectivity: 1x Ethernet RJ45   4x USB-A   Wi-Fi IEEE 802.11 b/g/n Power: 1x PowerCon TRUE IN   1x PowerCon TRUE Link

### Built-in DSP

Grouping, Equalization, Limiters, Routing, Level, Loudspeaker presets

### Remote control

Wi-Fi and Ethernet dedicated APP and Desktop software

### Protections

Thermal protection, output short circuit, RMS output current protection, high frequency protection, power limiter, clip limiter.

### MAINS Operating Range

100-240V AC, 50-60 Hz with PFC

### Power Consumption

400 W @ 4 Ω load, Pink noise, 1/8 rated power

### Handling & Finishes

Color	Black
Material	Stainless Steel
IP Rating	IP20
Dimensions (WxHxD)	430 x 87 x 430 mm (17 x 3,4 x 17 in)
Weight	6 kg (13,2 lb)



## Kommander-KA18

### General

Type	8ch switching mode, Class D Amplifier
Output Power	8 x 150W @ 4 Ω
Impedance	minimum 4 Ω
Frequency Response	20 Hz - 20 kHz (±1 dB)
Connections	Input: 8x XLR-F bal input Output: 4x PC 4/ 4-ST-7,62 speaker output Remote connectivity: 1x Ethernet RJ45   4x USB-A   Wi-Fi IEEE 802.11 b/g/n Power: 1x PowerCon TRUE IN   1x PowerCon TRUE Link

### Built-in DSP

Grouping, Equalization, Limiters, Routing, Level, Loudspeaker presets

### Remote control

Wi-Fi and Ethernet dedicated APP and Desktop software

### Protections

Thermal protection, output short circuit, RMS output current protection, high frequency protection, power limiter, clip limiter.

### MAINS Operating Range

100-240V AC, 50-60 Hz with PFC

### Power Consumption

400 W @ 4 Ω load, Pink noise, 1/8 rated power

### Handling & Finishes

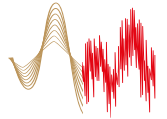
Color	Black
Material	Stainless Steel
IP Rating	IP20
Dimensions (WxHxD)	430 x 87 x 430 mm (17 x 3,4 x 17 in)
Weight	7 kg (15,4 lb)



The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)

# Kommander

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AMPLIFIERS



## Kommander-KA28

### General

Type 8ch switching mode, Class D Amplifier  
 Output Power 8 x 600W @ 2Ω  
 Impedance minimum 2 Ω  
 Frequency Response 20 Hz – 20 kHz (±1 dB)  
 Connections Input: 8x XLR-F bal input  
 Output: 4x PC 4/ 4-ST-7,62 speaker output  
 Remote connectivity: 1x Ethernet RJ45 | 4x USB-A | Wi-Fi IEEE 802.11 b/g/n  
 Power: 1x PowerCon TRUE IN | 1 x PowerCon TRUE Link

### Built-in DSP

Grouping, Equalization, Limiters, Routing, Level, Loudspeaker presets

### Remote control

Wi-Fi and Ethernet dedicated APP and Desktop software

### Protections

Thermal protection, output short circuit, RMS output current protection, high frequency protection, power limiter, clip limiter.

### MAINS Operating Range

100-240V AC, 50-60 Hz with PFC

### Power Consumption

800 W @ 4Ω load, Pink noise, 1/8 rated power

### Handling & Finishes

Color Black  
 Material Stainless Steel  
 IP Rating IP20  
 Dimensions (WxHxD) 430 x 87 x 430 mm (17 x 3,4 x 17 in)  
 Weight 7,4 kg (16,3 lb)



## Kommander-KA34

### General

Type 4ch switching mode, Class D Amplifier  
 Output Power 4 x 750W @ 4Ω  
 Impedance minimum 4 Ω  
 Frequency Response 20 Hz – 20 kHz (±1 dB)  
 Connections Input: 4x XLR-F bal input | 4x XLR-M bal LINK output  
 Output: 2x PC 4/ 4-ST-7,62 speaker output  
 Remote connectivity: 1x Ethernet RJ45 | 4x USB-A | Wi-Fi IEEE 802.11 b/g/n  
 Power: 1x PowerCon TRUE IN | 1 x PowerCon TRUE Link

### Built-in DSP

Grouping, Input EQ, Output EQ, Signal Routing, Level adjustment, Dynamic Limiters, Delay

### Remote control

Wi-Fi and Ethernet dedicated APP and Desktop software

### Protections

Thermal protection, output short circuit, RMS output current protection, high frequency protection, power limiter, clip limiter.

### MAINS Operating Range

100-240V AC, 50-60 Hz with PFC

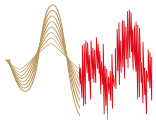
### Power Consumption

600 W @ 4Ω load, Pink noise, 1/8 rated power

### Handling & Finishes

Color Black  
 Material Stainless Steel  
 IP Rating IP20  
 Dimensions (WxHxD) 430 x 87 x 430 mm (17 x 3,4 x 17 in)  
 Weight 7 kg (15,4 lb)





# Kommander

All-in-one stainless steel amplifiers and processing solutions



AMPLIFIERS



Restaurants and Cafes



Boardrooms and Conference Rooms



Theaters



Auditoriums and Concert Halls



Houses of Worship



## Kommander-KA68

### General

Type	8ch switching mode, Class D Amplifier
Output Power	8 x 750W @ 4Ω
Impedance	minimum 4 Ω
Frequency Response	20 Hz – 20 kHz (±1 dB)
Connections	Input: 8x XLR-F bal input Output: 4x PC 4/ 4-ST-7,62 speaker output Remote connectivity: 1x Ethernet RJ45   4x USB-A   Wi-Fi IEEE 802.11 b/g/n Power: 1 x PowerCon TRUE IN   1 x PowerCon TRUE Link

### Built-in DSP

Grouping, Equalization, Limiters, Routing, Level, Loudspeaker presets

### Remote control

Wi-Fi and Ethernet dedicated APP and Desktop software

### Protections

Thermal protection, output short circuit, RMS output current protection, high frequency protection, power limiter, clip limiter.

### MAINS Operating Range Power Consumption

100-240V AC, 50-60 Hz with PFC  
1200 W @ 4Ω load, Pink noise, 1/8 rated power

### Handling & Finishes

Color	Black
Material	Stainless Steel
IP Rating	IP20
Dimensions (WxHxD)	430 x 87 x 430 mm (17 x 3,4 x 17 in)
Weight	8,3 kg (18,3 lb)



## Kommander-KA104

### General

Type	4ch switching mode, Class D Amplifier
Output Power	4 x 2500W @ 4Ω
Impedance	minimum 4 Ω (2 Ω tolerant)
Frequency Response	20 Hz – 20 kHz (±1 dB)
Connections	Input: 4x XLR-F bal input   4x XLR-M bal LINK output Output: 2x PC 4/ 4-ST-7,62 speaker output Remote connectivity: 1x Ethernet RJ45   4x USB-A   Wi-Fi IEEE 802.11 b/g/n Power: 1 x PowerCon TRUE IN   1 x PowerCon TRUE Link

### Built-in DSP

Grouping, Equalization, Limiters, Routing, Level, Loudspeaker presets

### Remote control

Wi-Fi and Ethernet dedicated APP and Desktop software

### Protections

Thermal protection, output short circuit, RMS output current protection, high frequency protection, power limiter, clip limiter.

### MAINS Operating Range Power Consumption

100-240V AC, 50-60 Hz with PFC  
600 W @ 4Ω load, Pink noise, 1/8 rated power

### Handling & Finishes

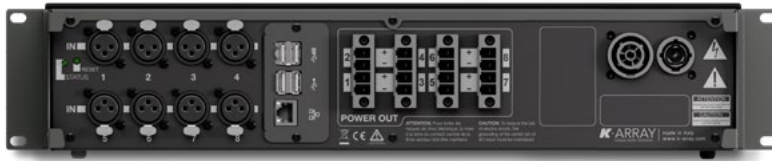
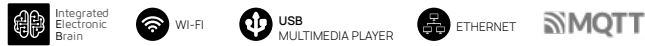
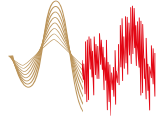
Color	Black
Material	Stainless Steel
IP Rating	IP20
Dimensions (WxHxD)	430 x 87 x 430 mm (17 x 3,4 x 17 in)
Weight	8,15 kg (18 lb)



The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)

# Kommander

All-in-one stainless steel amplifiers and processing solutions



## Kommander-KA208

### General

Type	8ch switching mode, Class D Amplifier
Output Power	8 x 2500W @ 4Ω
Impedance	minimum 4 Ω (2 Ω tolerant)
Frequency Response	20 Hz - 20 kHz (±1 dB)
Connections	Input: 8x XLR-F bal input Output: 4x PC 4/ 4-ST-7,62 speaker output Remote connectivity: 1x Ethernet RJ45   4x USB-A   Wi-Fi IEEE 802.11 b/g/n

### Built-in DSP

Power:  
1 x PowerCon TRUE IN | 1 x PowerCon TRUE Link  
Grouping, Equalization, Limiters, Routing, Level, Loudspeaker presets

### Remote control

Wi-Fi and Ethernet dedicated APP and Desktop software

### Protections

Thermal protection, output short circuit, RMS output current protection, high frequency protection, power limiter, clip limiter.

### MAINS Operating Range

100-240V AC, 50-60 Hz with PFC

### Power Consumption

1200 W @ 4 Ω load, Pink noise, 1/8 rated power

### Handling & Finishes

Color	Black
Material	Stainless Steel
IP Rating	IP20
Dimensions (WxHxD)	430 x 87 x 430 mm (17 x 3,4 x 17 in)
Weight	10 kg (22 lb)

AMPLIFIERS



Restaurants and Cafes



Boardrooms and Conference Rooms



Theaters

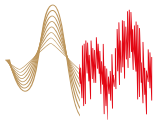


Auditoriums and Concert Halls



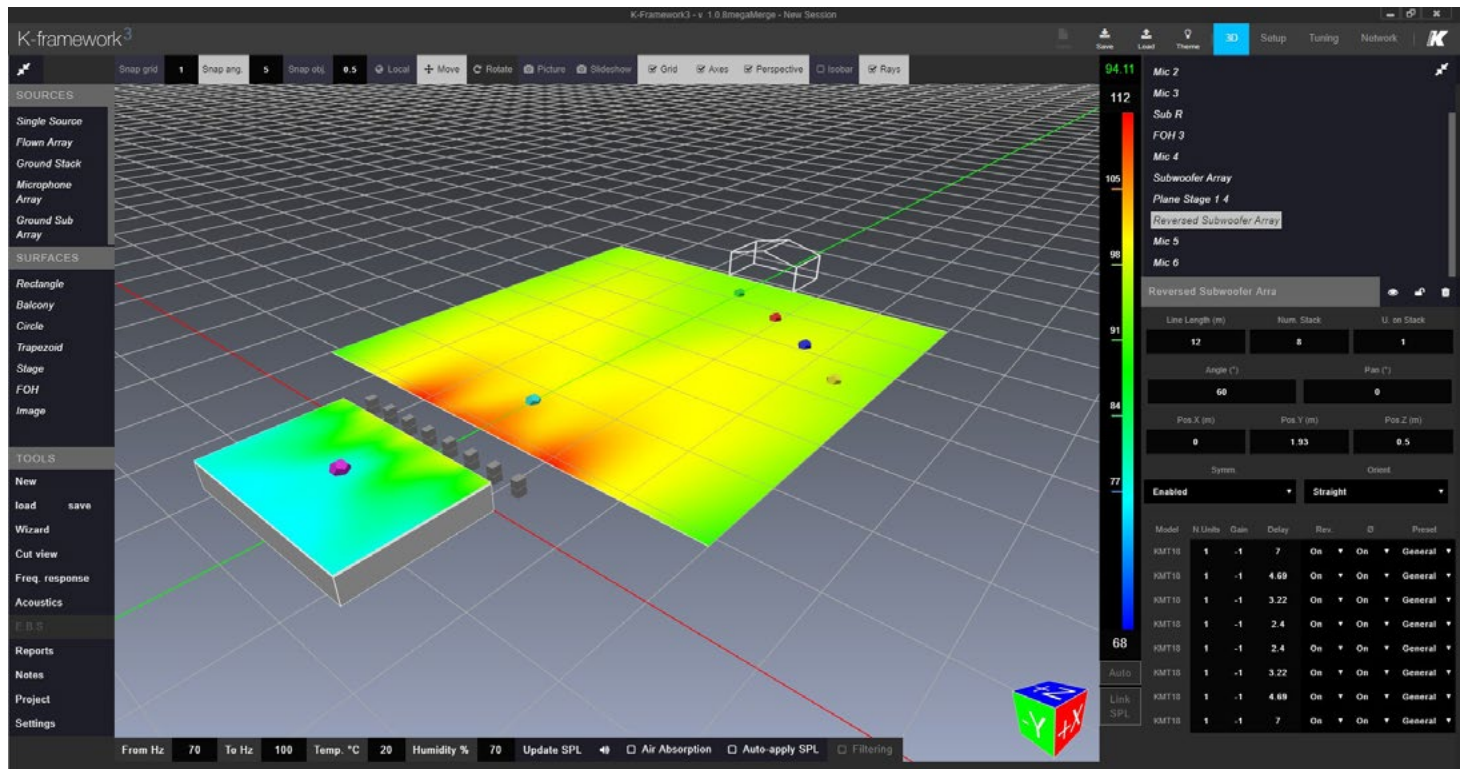
Houses of Worship





# K-framework 3

SOFTWARE



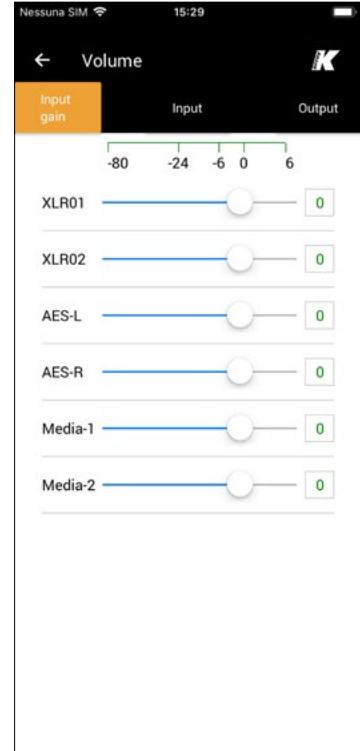
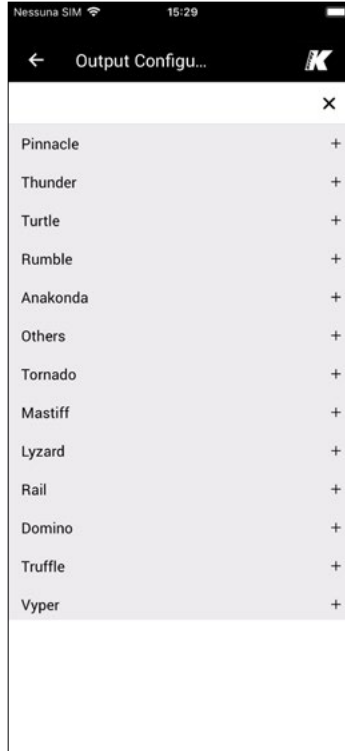
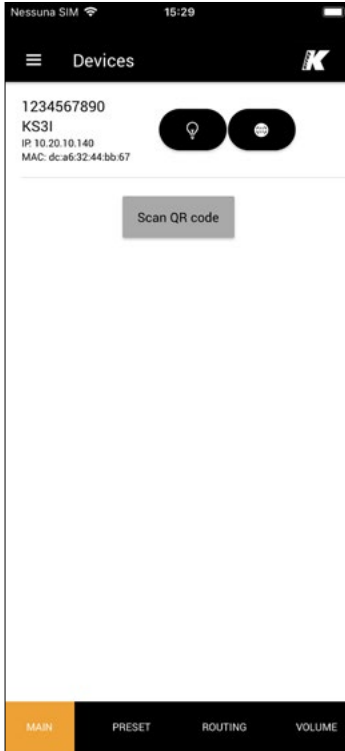
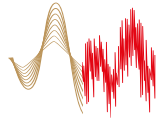
## K-FRAMEWORK3

Available for both Windows and Mac users, the K-framework 3 is K-array's proprietary 3D acoustical simulation and remote control software. In one single software you can design, simulate, configure, tune and manage K-array speakers, subwoofers, amplifiers and microphones. Data can be transferred from the 3D acoustical simulation environment to the connected devices in one click, while advanced monitoring tools will assist the operator during the entire show. Download the K-framework 3 software from the K-array website, and don't miss the complete video tutorial available on the K-academy page.



WINDOWS and OSX software  
K-framework3

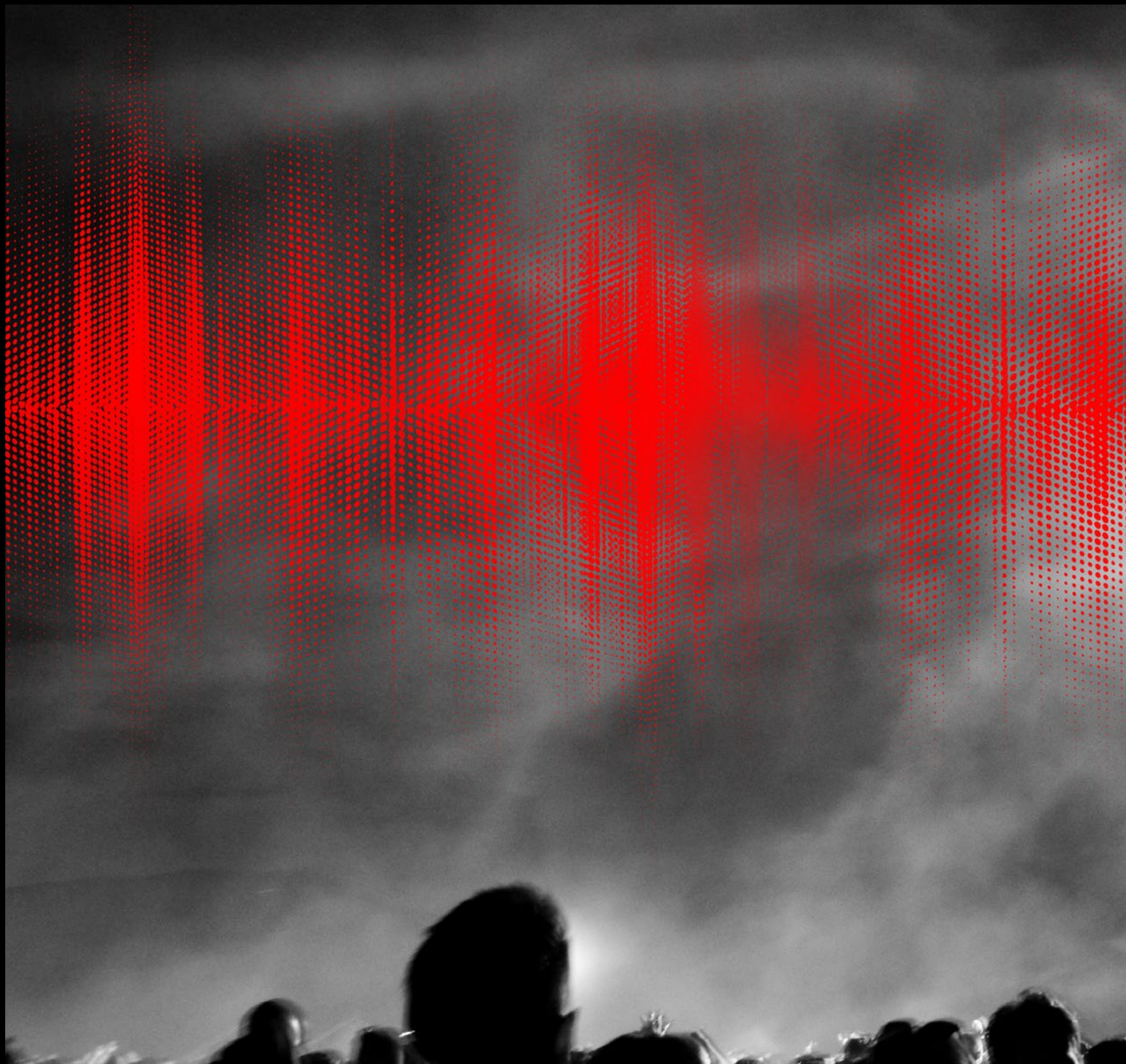


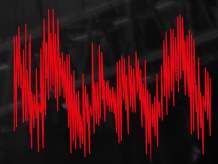


## K-ARRAY CONNECT

Available for both Android and iOS devices, The K-array Connect mobile is the easiest and quickest way to program and control K-array devices. Scan the QR code available on the amplifier back panel to automatically connect your phone to the built-in WI-Fi, load the proper preset, select the signal routing and adjust the volume..the amplifier is ready to play! For more advanced settings, including equalization, delay, internal player management and much more, a Web Application and the K-framework 3 desktop software are available. Controlling an amplifier has never been easier.



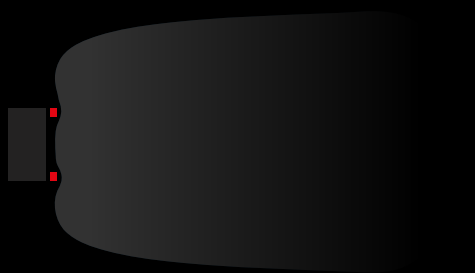




# LIVE PRO SOUND

Managing the sound efficiently, setting up and dismantling heavy equipment not fit for purpose, getting very little sleep on the road and putting thousands of kilometres on the clock. That is why we consciously decided to develop unparalleled premium speakers that made life easier while putting a smile on the face of those who love and appreciate excellent sound.

# Technologies



Practicality in transporting, ease of assembly and cost savings aren't the only benefits of K-array's unique technology, Slim Array Technology (SAT).

One of the biggest advantages of SAT line arrays is that they show a cardioid dispersion pattern in the mid-low range, where conventional line arrays are almost omnidirectional. This reduces the amount of energy sent towards the stage which typically requires a high volume level of the monitors for the musicians even though it consequently deteriorates the signal-to-noise ratio of the microphones and increases the difficulty in feedback management.

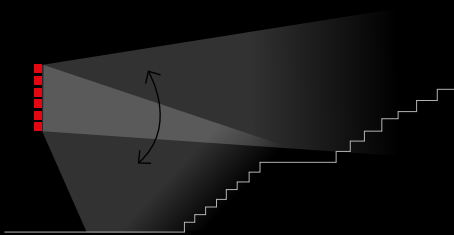
Another advantage of SAT is a better impulse response than that of a conventional line array element. In truth, a directly-radiating bass reflex box uses a resonant air volume that tends to reduce the definition in the low-mid range and does not allow the correct reproduction of fast transients.

Instead, SAT's compact design allows sound to exit instantaneously without resonance, generating a significant amount of sound pressure in the low and low-mid range with a fast transient response. The cardioid dispersion in the low frequencies and an extremely fast impulse response are the true advantages of slim array speakers. The combination of these two factors leads to a significantly better acoustic outcome with respect to the traditional line array elements, particularly in terms of sound definition and noise pollution outside the desired audience areas.

Additionally, the compactness of the speakers benefits the user through the practicality in transporting, the ease of assembly and the overall minimal footprint of the cluster which creates an optimization of space, time and, therefore, total incurred costs for the management of these systems.

Family Products	Pag
<b>Mugello</b>	80
<b>Firenze</b>	88





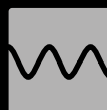
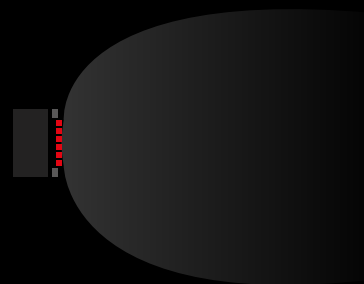
### Electronic Beam Steering

Composed of closely-spaced, full-range sound sources, all our line array elements feature our innovative Pure Array Technology (PAT). With no drivers dedicated to the high frequencies, no bass reflex or passive radiators dedicated to the low end, there are no crossover points and a perfect phase response is achieved in both the near and far fields.

All the sound sources in the array are identical and perfectly coupled producing a true line array with benefit of having the sound beam radiated by the column very wide on the horizontal plane and very narrow on the vertical plane.

The amount of energy sent towards the ceiling

watch the  
animation



### Advanced Bass Control

It's well known that a good perception of the low frequencies during a live event is the key for a great musical experience.

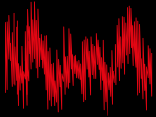
Our new approach to the design of concert sound systems, guarantees an optimal control of the bass distribution over the audience areas, minimizing the SPL variations in the very critical octave 60-120 Hz.

watch the  
animation



Family Products    Pag  
**Firenze**            88

Family Products    Pag  
**Pinnacle**            56  
**Thunder**            72  
**Firenze**              88



## Dragon

12" coaxial passive stainless steel array element

SPEAKERS

The Dragon is a **powerful point source that can provide high pressure** when needed in the near field with a rapid depreciation once distanced from the source, to become one of the most useful tools for an installer.



Large  
Congregations



Stadiums  
and Sport Venues



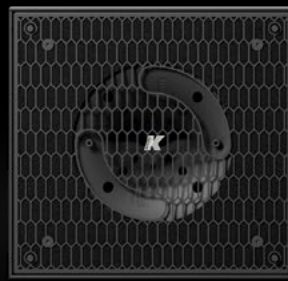
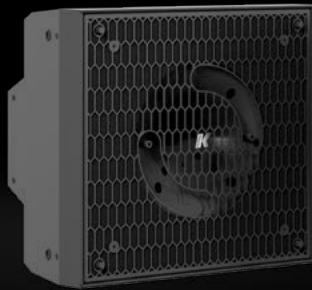
Nightclubs  
and Lounges



Broadcast  
and Studios



Theme Parks



### Dragon-KX12

#### General

Type	Point source
Transducers	Coaxial 12" woofer + 2.4" compression driver
Frequency Response	120 Hz - 19 kHz (-6 dB)
Max SPL	133 dB (peak)
Rated Power	1200 W
Coverage	User sel. V./H. 30°/100°   100°/30°
Connectors	2 x SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	8 Ω

#### Handling & Finishes

Dimensions (WxHxD)	340 x 320 x 201 mm (13.4 x 12.6 x 7.9 in)
Weight	12.2 kg (26.89 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
IP Rating	IP21

COLORS



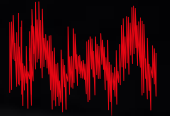
Custom RAL



The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)

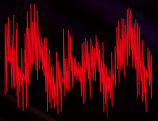
**Dragon**

12" coaxial passive stainless steel array element



discover  
more





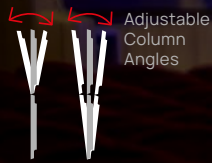
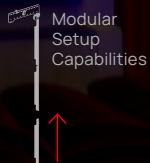
# Pinnacle

High-tech, lightweight powered stereo systems

The Pinnacle Series are versatile loudspeaker systems that expand upon their portable capabilities. The systems have dedicated accessories which permit a hanging configuration and encourage the possibility of joining other PAT columns to create longer arrays.

watch the video

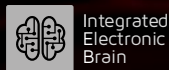
## MODULAR SETUP CAPABILITIES



Pure Array Technology



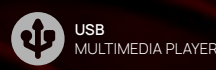
Advanced Bass Control



Integrated Electronic Brain



WI-FI



USB MULTIMEDIA PLAYER



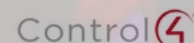
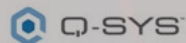
ETHERNET



MQTT



Plugins available for







## ***Pinnacle-KR2***

***Pinnacle-KR102 II***

***Pinnacle-KR202 II***

***Pinnacle-KR204 II***

## ***Pinnacle-KR3***

***Pinnacle-KR402 II***

***Pinnacle-KR404 II***

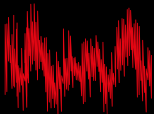
## ***Pinnacle-KR4***

***Pinnacle-KR802 II***

***Pinnacle-KR804 II***

discover  
more





# Pinnacle-KR2

High-tech, lightweight powered stereo systems

SYSTEMS



Event Productions



Theaters



Auditoriums and Concert Halls



Houses of Worship



Concerts and Live Events

## Pinnacle-KR102 II

- 2 x **Kobra-KK102 I**
- 1 x **Thunder-KS1 I**
- 1 x **Thunder-KS1P I**
- 2 x **K-KKPOLE**
- 2 x **K-JOINT3**
- 2 x **K-FOOT3**

### Speakers



#### Kobra-KK102 I

##### General

Type	Line array
Transducers	16 x 2" neodymium magnet woofers
Frequency Response	150 Hz – 18 kHz (-6 dB)
Max SPL	126 dB (peak)
Rated Power	400 W
Coverage	V. 7° - 35° H. 120°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	8 Ω / 32 Ω selectable

##### Handling & Finishes

Dimensions (WxHxD)	59 x 1000 x 81 mm (2.3 x 39.4 x 3.2 in)
Weight	4.8 kg (10.6 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64
EN54-24	EN 54-24:2008 compliant

### Subwoofer



Thunder-KS1 I



Thunder-KS1P I

#### Thunder-KS1 I

##### General

Type	Active subwoofer
Transducers	12" neodymium magnet woofer
Frequency Response	35 Hz – 150/450 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	134
Rated Power	1200W peak
Coverage	Omni
Connectors	Line Input: 2x XLR-F analog / AES3 Line Output: 2x XLR-M Link analog / AES3 Speaker Output: 2x SpeakON NL4 Mains powerCON TRUE1 TOP Networking and Data: 1x RJ45 4x USB-A
Nominal Impedance	8ohm subwoofer

#### Thunder-KS1P I

##### General

Type	Passive subwoofer
Transducers	12" neodymium magnet woofer
Frequency Response	35 Hz – 150/450 Hz (-6 dB) crossover dependant
Crossover	External DSP-controlled, Low Pass @ 150 Hz up to 450 Hz, preset dependant
Max SPL	134
Rated Power	1200W peak
Coverage	Omni
Connectors	2x Speakon NL4
Nominal Impedance	8ohm

### Accessories Included



K-JOINT3

K-FOOT3

K-KKPOLE

##### Nominal Impedance

##### Handling & Finishes

Dimensions (WxHxD)	500 x 350 x 440 mm (19.7 x 13.8 x 17.3 in)
Weight	21,6 kg (47.62 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	53
Output Power	4 x 1500W @ 4ohm
Power consumption	600 W @ 8 Ω load, Pink noise, 1/4 rated power

##### Handling & Finishes

Dimensions (WxHxD)	500 x 350 x 440 mm (19.7 x 13.8 x 17.3 in)
Weight	18 kg (39.7 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	54

COLORS



Black



White



Custom RAL

FINISHES



24K Gold



Antique Gold



Polished



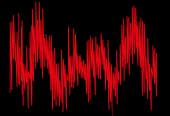
Brushed



The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)

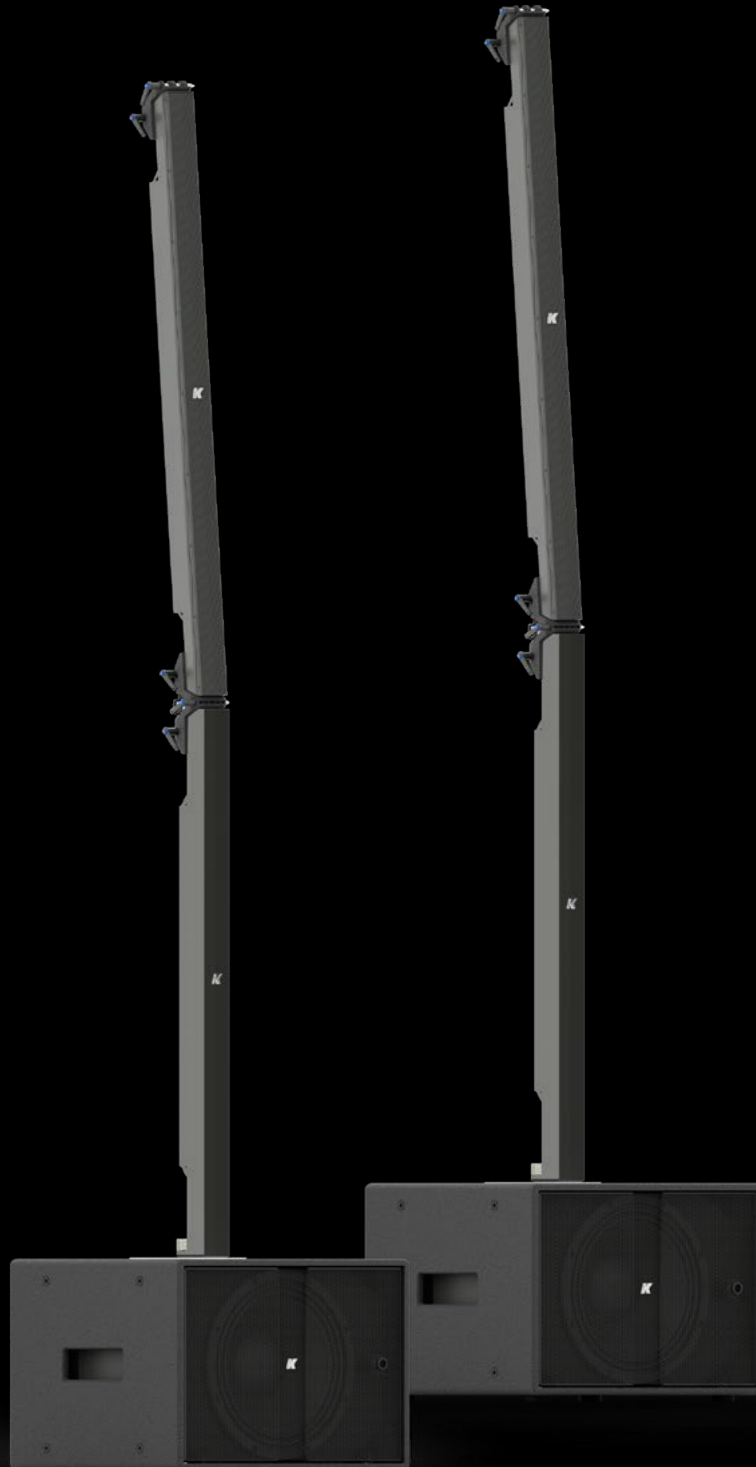
# Pinnacle-KR2

High-tech, lightweight powered stereo systems



## Pinnacle-KR102 II

2x **Kobra-KK102 I**  
1x **Thunder-KS1 I**  
1x **Thunder-KS1P I**  
2x **K-KKPOLE**  
2x **K-JOINT3**  
2x **K-FOOT3**



SYSTEMS

  
Event  
Productions

  
Theaters

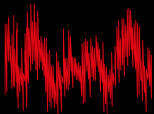
  
Auditoriums  
and Concert Halls

  
Houses  
of Worship

  
Concerts  
and Live Events

discover  
more





# Pinnacle-KR2

High-tech, lightweight powered stereo systems

SYSTEMS

## Pinnacle-KR202 II

- 4 x **Kobra-KK102 I**
- 1 x **Thunder-KS2 I**
- 1 x **Thunder-KS2P I**
- 4 x **K-JOINT3**
- 2 x **K-FOOT3**



Event Productions



Theaters



Auditoriums and Concert Halls



Houses of Worship



Concerts and Live Events

### Speakers



#### Kobra-KK102 I

##### General

Type	Line array
Transducers	16 x 2" neodymium magnet woofers
Frequency Response	150 Hz – 18 kHz (-6 dB)
Max SPL	126 dB (peak)
Rated Power	400 W
Coverage	V. 7° - 35° H. 120°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	8 Ω / 32 Ω selectable

##### Handling & Finishes

Dimensions (WxHxD)	59 x 1000 x 81 mm (2.3 x 39.4 x 3.2 in)
Weight	4.8 kg (10.6 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64
EN54-24	EN 54-24:2008 compliant

### Subwoofer



Thunder-KS2 I



Thunder-KS2P I

##### General

Type	Active subwoofer
Transducers	18" neodymium magnet woofer
Frequency Response	35 Hz – 150/450 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	137
Rated Power	1400W peak
Coverage	Omni
Connectors	Line Input: 2x XLR-F analog / AES3 Line Output: 2x XLR-M Link analog / AES3 Speaker Output: 2x SpeakON NL4 Mains power CON TRUE1 TOP Networking and Data: 1x RJ45 4x USB-A
Nominal Impedance	8ohm subwoofer

#### Thunder-KS2P I

##### General

Type	Passive subwoofer
Transducers	18" neodymium magnet woofer
Frequency Response	35 Hz – 150/450 Hz (-6 dB) crossover dependant
Crossover	External DSP-controlled, Low Pass @ 150 Hz up to 450 Hz, preset dependant
Max SPL	137
Rated Power	1400W peak
Coverage	Omni
Connectors	2 x Speakon NL4
Nominal Impedance	8ohm

### Accessories Included



K-JOINT3



K-FOOT3

##### Handling & Finishes

Dimensions (WxHxD)	650 x 500 x 580 mm (25.6 x 19.7 x 22.8 in)
Weight	37,6 kg (82.9 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	53
Output Power	4 x 1500W @ 4ohm
Power consumption	600 W @ 8 Ω load, Pink noise, 1/4 rated power

##### Handling & Finishes

Dimensions (WxHxD)	650 x 500 x 580 mm (25.6 x 19.7 x 22.8 in)
Weight	34 kg (75 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	54

COLORS



Black



White



Custom RAL

FINISHES



24K Gold



Antique Gold



Polished



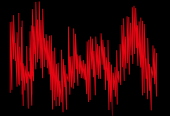
Brushed



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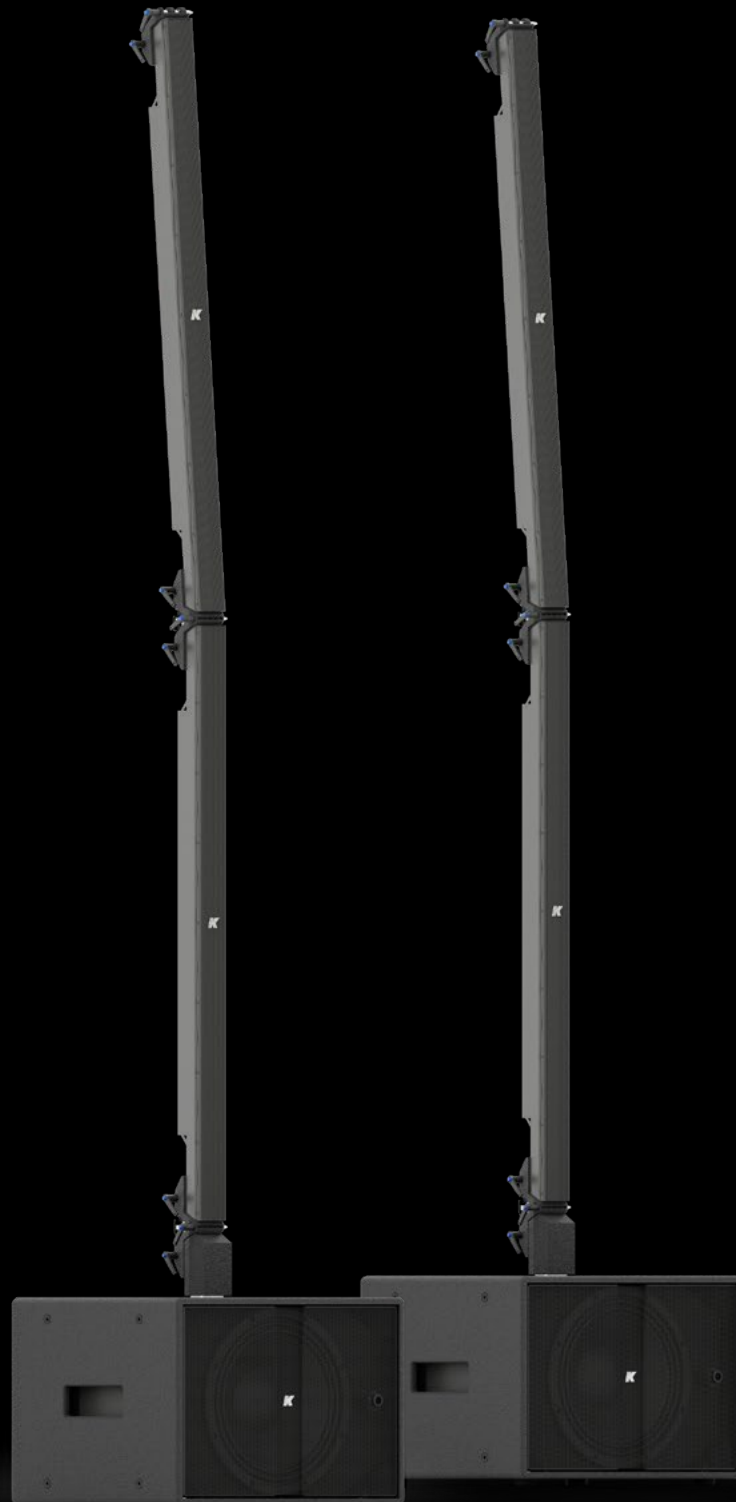
# Pinnacle-KR2

High-tech, lightweight powered stereo systems



## Pinnacle-KR202 II

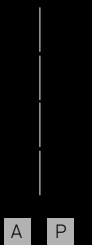
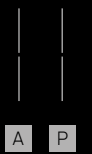
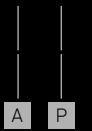
4 x **Kobra-KK102 I**  
1 x **Thunder-KS2 I**  
1 x **Thunder-KS2P I**  
4 x **K-JOINT3**  
2 x **K-FOOT3**



SYSTEMS

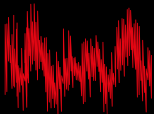


### CONFIGURATION



discover  
more





# Pinnacle-KR2

High-tech, lightweight powered stereo systems

SYSTEMS

## Pinnacle-KR204 II

- 8 x **Kobra-KK102 I**
- 2 x **Thunder-KS2 I**
- 2 x **Thunder-KS2P I**
- 2 x **Flybar**
- 8 x **K-JOINT3**
- 4 x **K-FOOT3**



Event Productions



Theaters



Auditoriums and Concert Halls



Houses of Worship



Concerts and Live Events

### Speakers



#### Kobra-KK102 I

##### General

Type	Line array
Transducers	16 x 2" neodymium magnet woofers
Frequency Response	150 Hz – 18 kHz (-6 dB)
Max SPL	126 dB (peak)
Rated Power	400 W
Coverage	V. 7° - 35° H. 120°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	8 Ω / 32 Ω selectable

##### Handling & Finishes

Dimensions (WxHxD)	59 x 1000 x 81 mm (2.3 x 39.4 x 3.2 in)
Weight	4.8 kg (10.6 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64
EN54-24	EN 54-24:2008 compliant

### Subwoofer



Thunder-KS2 I



Thunder-KS2P I

##### General

Type	Active subwoofer
Transducers	18" neodymium magnet woofer
Frequency Response	35 Hz – 150/450 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	137
Rated Power	1400W peak
Coverage	Omni
Connectors	Line Input: 2x XLR-F analog / AES3 Line Output: 2x XLR-M Link analog / AES3 Speaker Output: 2x SpeakON NL4 Mains power CON TRUE1 TOP Networking and Data: 1x RJ45 4x USB-A
Nominal Impedance	8ohm subwoofer

#### Thunder-KS2P I

##### General

Type	Passive subwoofer
Transducers	18" neodymium magnet woofer
Frequency Response	35 Hz – 150/450 Hz (-6 dB) crossover dependant
Crossover	External DSP-controlled, Low Pass @ 150 Hz up to 450 Hz, preset dependant
Max SPL	137
Rated Power	1400W peak
Coverage	Omni
Connectors	2 x Speakon NL4
Nominal Impedance	8ohm

COLORS



Black



White



Custom RAL

FINISHES



24K Gold



Antique Gold



Polished



Brushed

### Accessories Included



K-JOINT3



K-FOOT3



FLYBAR

##### Handling & Finishes

Dimensions (WxHxD)	650 x 500 x 580 mm (25.6 x 19.7 x 22.8 in)
Weight	37,6 kg (82.9 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	53
Output Power	4 x 1500W @ 4ohm
Power consumption	600 W @ 8 Ω load, Pink noise, 1/4 rated power

##### Handling & Finishes

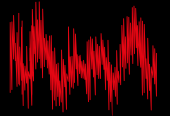
Dimensions (WxHxD)	650 x 500 x 580 mm (25.6 x 19.7 x 22.8 in)
Weight	34 kg (75 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	54



The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)

# Pinnacle-KR2

High-tech, lightweight powered stereo systems



## Pinnacle-KR204 II

- 8x **Kobra-KK102 I**
- 2x **Thunder-KS2 I**
- 2x **Thunder-KS2P I**
- 2x **Flybar**
- 8x **K-JOINT3**
- 2x **K-FOOT3**

SYSTEMS

Event Productions

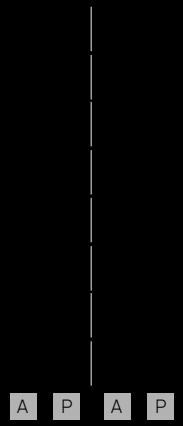
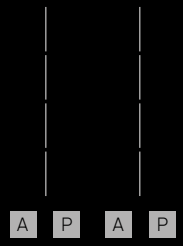
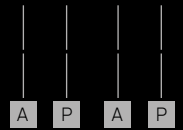
Theaters

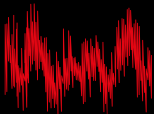
Auditoriums and Concert Halls

Houses of Worship

Concerts and Live Events

### CONFIGURATION





# Pinnacle-KR3

High-tech, lightweight powered stereo systems

SYSTEMS

## Pinnacle-KR402 II

4 x **Python-KP102 I**  
1 x **Thunder-KS3 I**  
1 x **Thunder-KS3P I**  
4 x **K-JOINT3**  
2 x **K-FOOT3**



Event Productions



Theaters



Auditoriums and Concert Halls



Houses of Worship



Concerts and Live Events

### Speakers



### Python-KP102 I

#### General

Type	Line array
Transducers	12 x 3.15" neodymium magnet woofers
Frequency Response	120 Hz - 18 kHz (-6 dB)
Max SPL	134 dB (peak)
Rated Power	720 W
Coverage	V. 7° - 30°   H. 90°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	4 Ω / 16 Ω selectable

#### Handling & Finishes

Dimensions (WxHxD)	89 x 1000 x 118 mm (3.5 x 39.4 x 4.7 in)
Weight	12.0 kg (26.5 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64
EN54-24	EN 54-24:2008 compliant

### Subwoofer



Thunder-KS3 I



Thunder-KS3P I

### Thunder-KS3 I

#### General

Type	Active subwoofer
Transducers	21" neodymium magnet woofer
Frequency Response	35 Hz - 150/450 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	139
Rated Power	2800W peak
Coverage	Omni
Connectors	Line Input: 2x XLR-F analog / AES3 Line Output: 2x XLR-M Link analog / AES3 Speaker Output: 2x SpeakON NL4 Mains power CON TRUE1 TOP Networking and Data: 1x RJ45 4x USB-A
Nominal Impedance	4ohm subwoofer

### Thunder-KS3P I

#### General

Type	Passive subwoofer
Transducers	21" neodymium magnet woofer
Frequency Response	35 Hz - 150/300 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	139
Rated Power	2800W peak
Coverage	Omni
Connectors	2 x Speakon NL4
Nominal Impedance	4ohm

COLORS



Custom RAL

FINISHES



Brushed

### Accessories Included

K-JOINT3



K-FOOT3



#### Handling & Finishes

Dimensions (WxHxD)	735 x 580 x 700 mm (28.9 x 22.83 x 27.55 in)
Weight	56 kg (123.4 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	53
Output Power	4 x 1500W @ 4ohm
Power consumption	600 W @ 8 Ω load, Pink noise, 1/4 rated power

#### Handling & Finishes

Dimensions (WxHxD)	735 x 580 x 700 mm (28.9 x 22.83 x 27.55 in)
Weight	49,2 kg (108.5 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	54

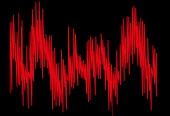


The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)



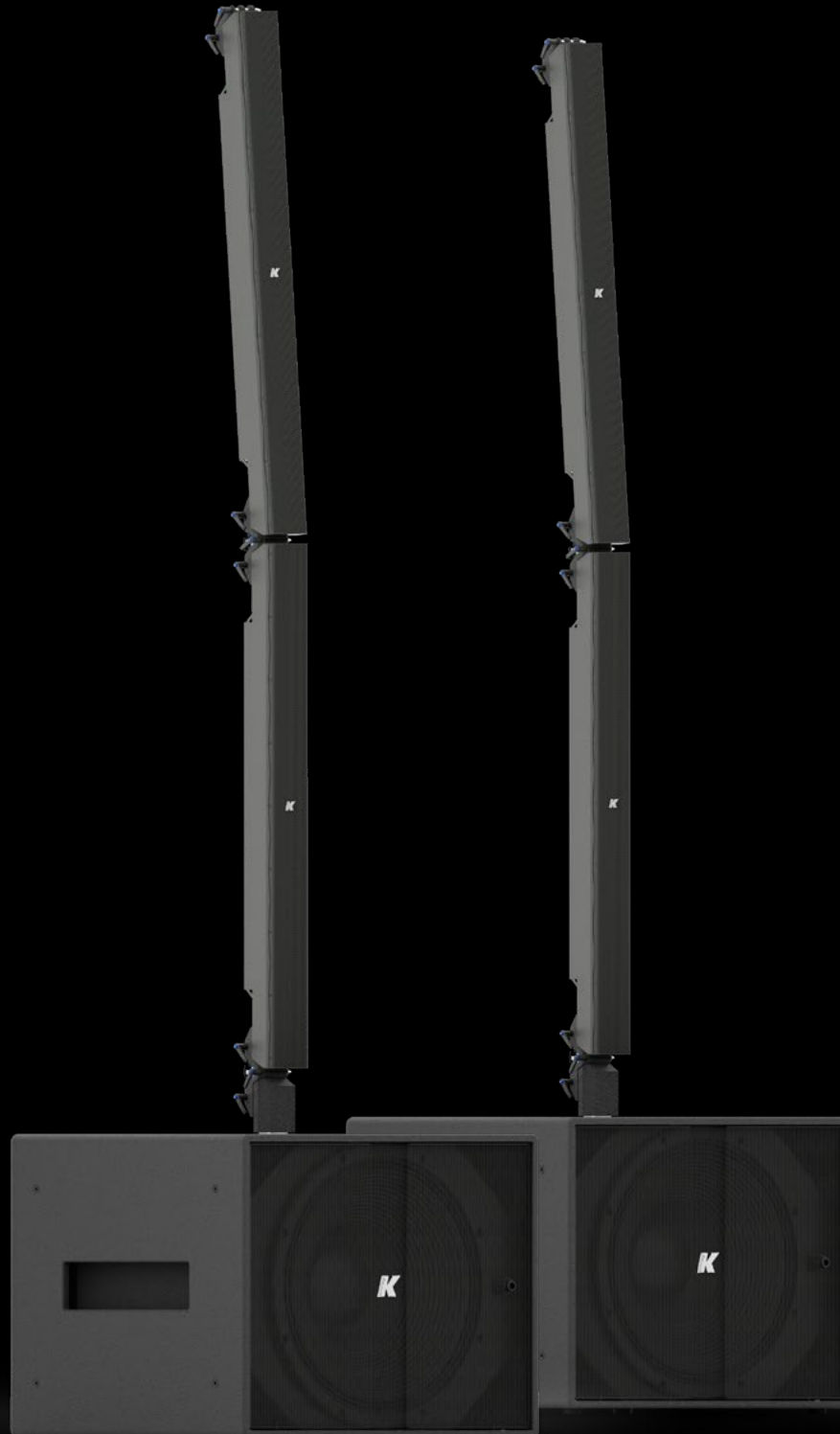
# Pinnacle-KR3

High-tech, lightweight powered stereo systems



## Pinnacle-KR402 II

4x **Python-KP102 I**  
1x **Thunder-KS3 I**  
1x **Thunder-KS3P I**  
4x **K-JOINT3**  
2x **K-FOOT3**



SYSTEMS



Event  
Productions



Theaters



Auditoriums  
and Concert Halls

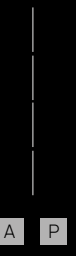
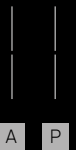


Houses  
of Worship



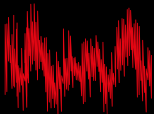
Concerts  
and Live Events

### CONFIGURATION



discover  
more





# Pinnacle-KR3

High-tech, lightweight powered stereo systems

## Pinnacle-KR404 II

- 8 x **Python-KP102 I**
- 2 x **Thunder-KS3 I**
- 2 x **Thunder-KS3P I**
- 2 x **Flybar**
- 8 x **K-JOINT3**
- 4 x **K-FOOT3**

SYSTEMS



Event Productions



Theaters



Auditoriums and Concert Halls



Houses of Worship



Concerts and Live Events

### Speakers



#### Python-KP102 I

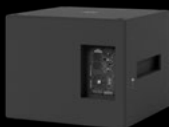
##### General

Type	Line array
Transducers	12 x 3.15" neodymium magnet woofers
Frequency Response	120 Hz - 18 kHz (-6 dB)
Max SPL	134 dB (peak)
Rated Power	720 W
Coverage	V. 7° - 30°   H. 90°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	4 Ω / 16 Ω selectable

##### Handling & Finishes

Dimensions (WxHxD)	89 x 1000 x 118 mm (3.5 x 39.4 x 4.7 in)
Weight	12.0 kg (26.5 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64
EN54-24	EN 54-24:2008 compliant

### Subwoofer



Thunder-KS3 I



Thunder-KS3P I

##### General

Type	Active subwoofer
Transducers	21" neodymium magnet woofer
Frequency Response	35 Hz - 150/450 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	139
Rated Power	2800W peak
Coverage	Omni
Connectors	Line Input: 2x XLR-F analog / AES3 Line Output: 2x XLR-M Link analog / AES3 Speaker Output: 2x SpeakON NL4 Mains power CON TRUE1 TOP Networking and Data: 1x RJ45 4x USB-A

##### Nominal Impedance

4ohm subwoofer

##### General

Type	Passive subwoofer
Transducers	21" neodymium magnet woofer
Frequency Response	35 Hz - 150/300 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	139
Rated Power	2800W peak
Coverage	Omni
Connectors	2 x Speakon NL4

##### Nominal Impedance

4ohm

##### Handling & Finishes

Dimensions (WxHxD)	735 x 580 x 700 mm (28.9 x 22.83 x 27.55 in)
Weight	56 kg (123.4 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	53
Output Power	4 x 1500W @ 4ohm
Power consumption	600 W @ 8 Ω load, Pink noise, 1/4 rated power

##### Handling & Finishes

Dimensions (WxHxD)	735 x 580 x 700 mm (28.9 x 22.83 x 27.55 in)
Weight	49,2 kg (108.5 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	54

### Accessories Included



K-JOINT3



K-FOOT3



FLYBAR

COLORS



Black



White



Custom RAL

FINISHES



24K Gold



Antique Gold



Polished



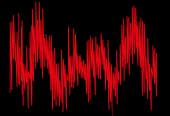
Brushed



The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)

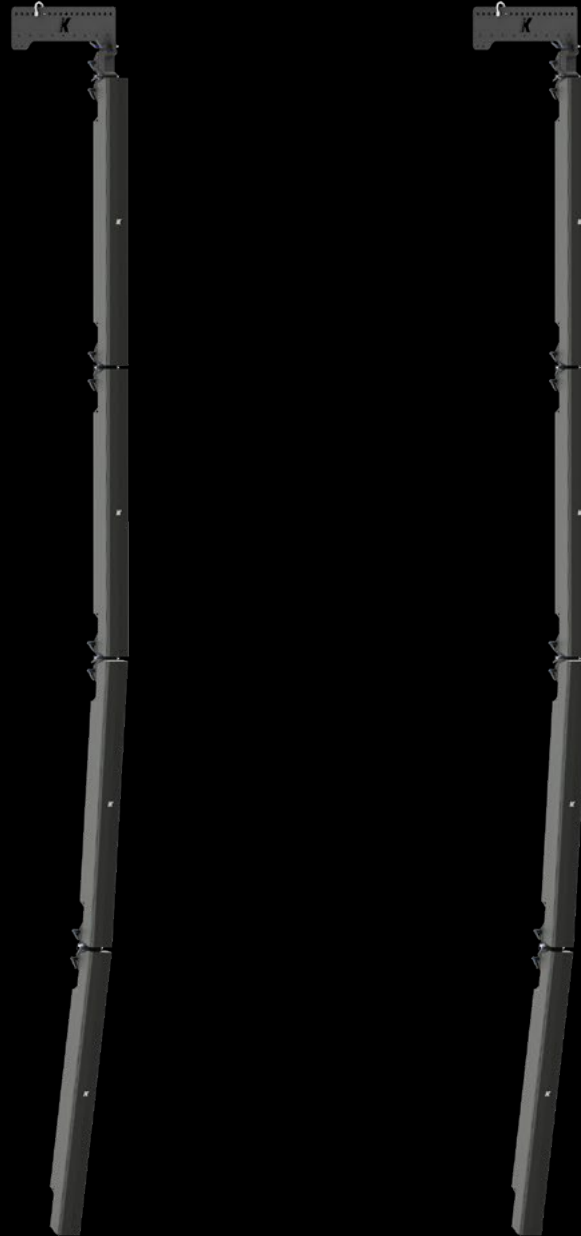
# Pinnacle-KR3

High-tech, lightweight powered stereo systems



## Pinnacle-KR404 II

8x **Python-KP102 I**  
2x **Thunder-KS3 I**  
2x **Thunder-KS3P I**  
2x **Flybar**  
8x **K-JOINT3**  
2x **K-FOOT3**



SYSTEMS

  
Event  
Productions

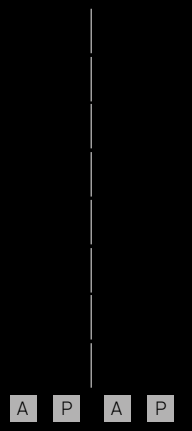
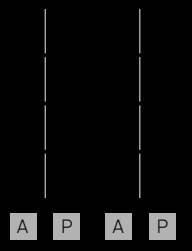
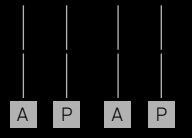
  
Theaters

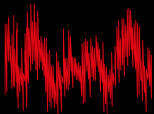
  
Auditoriums  
and Concert Halls

  
Houses  
of Worship

  
Concerts  
and Live Events

CONFIGURATION





# Pinnacle-KR4

High-tech, lightweight powered stereo systems

SYSTEMS

## Pinnacle-KR802 II

- 4 x **Kayman-KY102**
- 1 x **Thunder-KS4 I**
- 1 x **Thunder-KS4P I**
- 4 x **K-JOINT3**
- 2 x **K-FOOT3**



Event Productions



Theaters



Auditoriums and Concert Halls



Houses of Worship



Concerts and Live Events

### Speakers



#### Kayman-KY102

##### General

Type	Line array
Transducers	8 x 4" neodymium magnet woofers
Frequency Response	120 Hz – 20 kHz (-6 dB)
Max SPL	138 dB (peak)
Rated Power	1200 W
Coverage	V. 7° - 30°   H. 90°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	8 Ω / 32 Ω selectable

##### Handling & Finishes

Dimensions (WxHxD)	116 x 1000 x 134 mm (4.6 x 39.4 x 5.3 in)
Weight	14.9 kg (32.8 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
Finishes	24K Gold, Antique Gold, Polished, Brushed
IP Rating	IP64

### Subwoofer



Thunder-KS4 I

##### General

Type	Active subwoofer
Transducers	2 x 18" neodymium magnet woofer
Frequency Response	35 Hz – 150/450 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant



Thunder-KS4P I

Max SPL	141
Rated Power	2800W peak
Coverage	Omni
Connectors	Line Input: 2x XLR-F analog / AES3 Line Output: 2x XLR-M Link analog / AES3 Speaker Output: 2x SpeakON NL4 Mains power CON TRUE1 TOP Networking and Data: 1x RJ45 4x USB-A

Nominal Impedance

4ohm subwoofer

#### Thunder-KS4P I

##### General

Type	Passive subwoofer
Transducers	2 x 18" neodymium magnet woofer
Frequency Response	35 Hz – 150/300 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	141
Rated Power	2800W peak
Coverage	Omni
Connectors	2 x Speakon NL4

Nominal Impedance

4ohm

##### Handling & Finishes

Dimensions (WxHxD)	1106 x 500 x 580 mm (43.5 x 19.7 x 22.8 in)
Weight	53.2 kg (117.3 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	54

### Accessories Included

K-JOINT3



K-FOOT3



##### Handling & Finishes

Dimensions (WxHxD)	1106 x 500 x 580 mm (43.5 x 19.7 x 22.8 in)
Weight	60 kg (132.3 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	53
Output Power	4 x 2500W @ 4ohm
Power consumption	600 VA @ 8 Ω load, Pink noise, 1/8 rated power

COLORS



Black



White



Custom RAL

FINISHES



24K Gold



Antique Gold



Polished



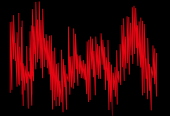
Brushed



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# Pinnacle-KR4

High-tech, lightweight powered stereo systems



## Pinnacle-KR802 II

4 x **Kayman-KY102**  
1 x **Thunder-KS4 I**  
1 x **Thunder-KS4P I**  
4 x **K-JOINT3**  
2 x **K-FOOT3**



SYSTEMS

  
Event  
Productions

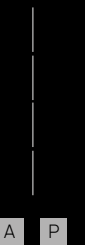
  
Theaters

  
Auditoriums  
and Concert Halls

  
Houses  
of Worship

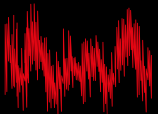
  
Concerts  
and Live Events

CONFIGURATION



discover  
more





# Pinnacle-KR4

High-tech, lightweight powered stereo systems

SYSTEMS

## Pinnacle-KR804 II

- 8 x **Kayman-KY102**
- 2 x **Thunder-KS4 I**
- 2 x **Thunder-KS4P I**
- 2 x **Flybar**
- 8 x **K-JOINT3**
- 4 x **K-FOOT3**



Event Productions



Theaters



Auditoriums and Concert Halls



Houses of Worship



Concerts and Live Events

### Speakers



#### Kayman-KY102

##### General

Type  
Transducers  
Frequency Response  
Max SPL  
Rated Power  
Coverage  
Connectors

Line array  
8 x 4" neodymium magnet woofers  
120 Hz - 20 kHz (-6 dB)  
138 dB (peak)  
1200 W  
V. 7° - 30° | H. 90°  
SpeakOn NL4  
1+ 1- (signal); 2+ 2- (through)  
8 Ω / 32 Ω selectable

Nominal Impedance

##### Handling & Finishes

Dimensions (WxHxD)  
Weight  
Material  
Colors  
Finishes  
IP Rating

116 x 1000 x 134 mm (4.6 x 39.4 x 5.3 in)  
14.9 kg (32.8 lb)  
Stainless Steel  
Black, White, Custom RAL  
24K Gold, Antique Gold, Polished, Brushed  
IP64

### Subwoofer



Thunder-KS4 I

##### General

Type  
Transducers  
Frequency Response

Active subwoofer  
2 x 18" neodymium magnet woofer  
35 Hz - 150/450 Hz (-6 dB)  
crossover dependant

##### Crossover

DSP-controlled, Low Pass @ 150 Hz,  
preset dependant

Max SPL  
Rated Power  
Coverage

141  
2800W peak  
Omni

##### Connectors

Line Input: 2x XLR-F analog / AES3  
Line Output: 2x XLR-M Link analog / AES3  
Speaker Output: 2x SpeakON NL4  
Mains power CON TRUE1 TOP  
Networking and Data: 1x RJ45 4x USB-A

Nominal Impedance

4ohm subwoofer

#### Thunder-KS4P I

##### General

Type  
Transducers  
Frequency Response

Passive subwoofer  
2 x 18" neodymium magnet woofer  
35 Hz - 150/300 Hz (-6 dB)  
crossover dependant

##### Crossover

DSP-controlled, Low Pass @ 150 Hz,  
preset dependant

Max SPL  
Rated Power  
Coverage

141  
2800W peak  
Omni

##### Connectors

2 x Speakon NL4

Nominal Impedance

4ohm

##### Handling & Finishes

Dimensions (WxHxD)  
Weight  
Material  
Colors  
IP Rating

1106 x 500 x 580 mm (43.5 x 19.7 x 22.8 in)  
53.2 kg (117.3 lb)  
Polyurea coated birch plywood  
Black/White/Custom RAL  
54



Thunder-KS4P I

##### Handling & Finishes

Dimensions (WxHxD)  
Weight  
Material  
Colors  
IP Rating  
Output Power  
Power consumption

1106 x 500 x 580 mm (43.5 x 19.7 x 22.8 in)  
60 kg (132.3 lb)  
Polyurea coated birch plywood  
Black/White/Custom RAL  
53  
4 x 2500W @ 4ohm  
600 VA @ 8 Ω load, Pink noise,  
1/8 rated power

### Accessories Included



K-JOINT3



K-FOOT3



FLYBAR

COLORS



Black



White



Custom RAL

FINISHES



24K Gold



Antique Gold



Polished



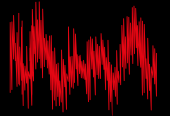
Brushed



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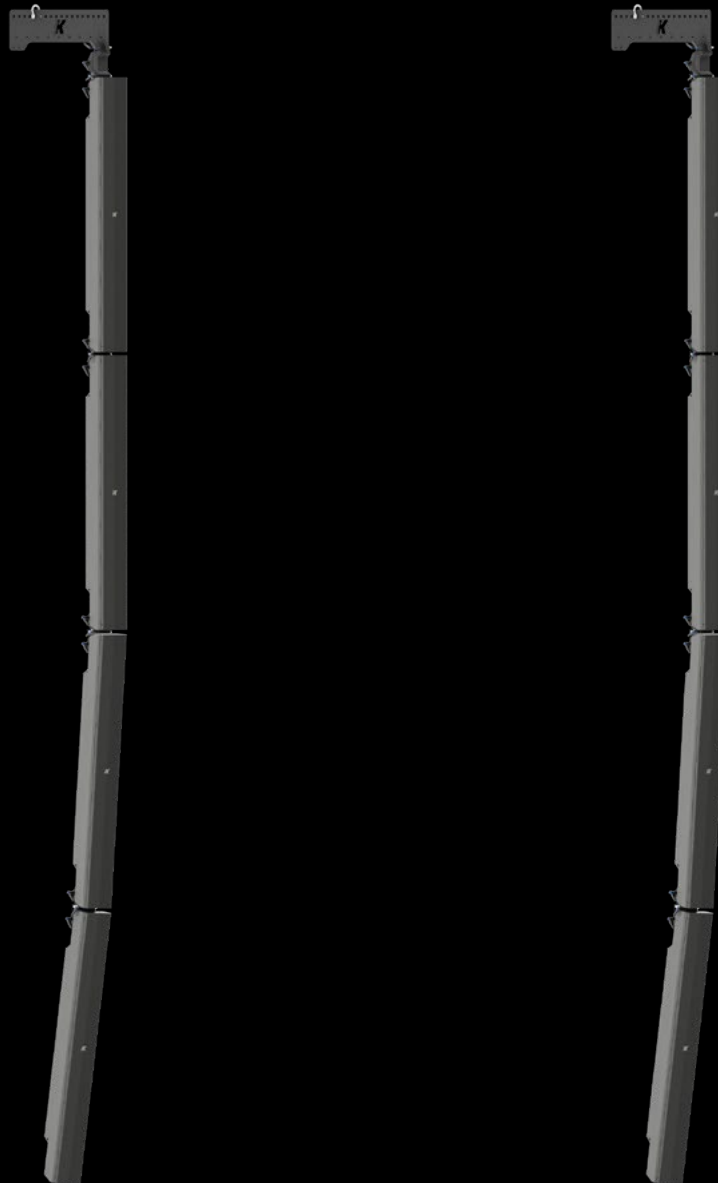
# Pinnacle-KR3

High-tech, lightweight powered stereo systems



## Pinnacle-KR804 II

8x **Kayman-KY102**  
2x **Thunder-KS4 I**  
2x **Thunder-KS4P I**  
2x **Flybar**  
8x **K-JOINT3**  
2x **K-FOOT3**



SYSTEMS

  
Event  
Productions

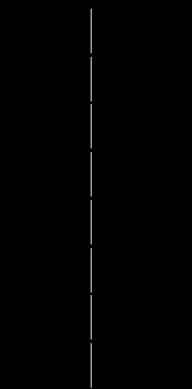
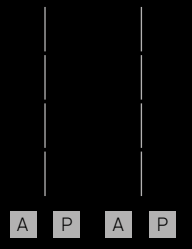
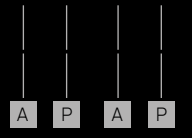
  
Theaters

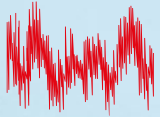
  
Auditoriums  
and Concert Halls

  
Houses  
of Worship

  
Concerts  
and Live Events

CONFIGURATION





## **Thunder**

Ultra-light, high power subwoofers

Combined with the unique audio solutions of K-array, add exceptional lows to your frequency range for live sound events with a choice of five subwoofer models from the Thunder series present in both active and passive electronic versions.



Advanced  
Bass  
Control



Integrated  
Electronic  
Brain



WI-FI



USB  
MULTIMEDIA PLAYER



ETHERNET

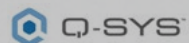
MQTT



Plugins available for

  
CRESTRON HOME





Control 

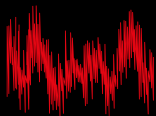




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# Thunder

Ultra-light, high power subwoofers

SUBWOOFERS



Event Productions



Theaters



Auditoriums and Concert Halls



Nightclubs and Lounges



Boardrooms and  
Conference Rooms



Concerts and Live Events



## Thunder-KS1 I

### General

Type	Active subwoofer
Transducers	12" neodymium magnet woofer
Frequency Response	35 Hz - 150/450 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	134 dB
Rated Power	1200W peak
Coverage	Omni
Connectors	Line Input: 2x XLR-F analog / AES3 Line Output: 2x XLR-M Link analog / AES3 Speaker Output: 2x SpeakON NL4 Mains power CON TRUE TOP Networking and Data: 1x RJ45 4x USB-A

### Handling & Finishes

Dimensions (WxHxD)	500 x 350 x 440 mm (19.7 x 13.8 x 17.3 in)
Weight	21,6 kg (47.62 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	53
Output Power	4 x 1500W @ 4ohm
Power consumption	600 W @ 8 Ω load, Pink noise, 1/4 rated power

## Thunder-KS1P I

### General

Type	Passive subwoofer
Transducers	12" neodymium magnet woofer
Frequency Response	35 Hz - 150/450 Hz (-6 dB) crossover dependant
Crossover	External DSP-controlled, Low Pass @ 150 Hz up to 450 Hz, preset dependant
Max SPL	134 dB
Rated Power	1200W peak
Coverage	Omni
Connectors	2 x Speakon NL4
Nominal Impedance	8ohm

### Handling & Finishes

Dimensions (WxHxD)	500 x 350 x 440 mm (19.7 x 13.8 x 17.3 in)
Weight	18 kg (39.7 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	54

COLORS



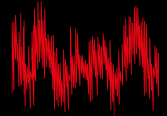
Custom RAL



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# Thunder

Ultra-light, high power subwoofers



SUBWOOFERS



-  Event Productions
-  Theaters
-  Auditoriums and Concert Halls
-  Nightclubs and Lounges
-  Boardrooms and Conference Rooms
-  Concerts and Live Events

## Thunder-KS2 I

<b>General</b>	
Type	Active subwoofer
Transducers	18" neodymium magnet woofer
Frequency Response	35 Hz – 150/450 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	137 dB
Rated Power	1400W peak
Coverage	Omni
Connectors	Line Input: 2x XLR-F analog / AES3 Line Output: 2x XLR-M Link analog / AES3 Speaker Output: 2x SpeakON NL4 Mains power: CON TRUE TOP Networking and Data: 1x RJ45 4x USB-A
<b>Handling &amp; Finishes</b>	
Dimensions (WxHxD)	650 x 500 x 580 mm (25.6 x 19.7 x 22.8 in)
Weight	37.6 kg (82.9 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	53
Output Power	4 x 1500W @ 4ohm
Power consumption	600 W @ 8 Ω load, Pink noise, 1/4 rated power

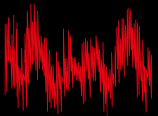
## Thunder-KS2P I

<b>General</b>	
Type	Passive subwoofer
Transducers	18" neodymium magnet woofer
Frequency Response	35 Hz – 150/450 Hz (-6 dB) crossover dependant
Crossover	External DSP-controlled, Low Pass @ 150 Hz up to 450 Hz, preset dependant
Max SPL	137 dB
Rated Power	1400W peak
Coverage	Omni
Connectors	2 x Speakon NL4
Nominal Impedance	8ohm
<b>Handling &amp; Finishes</b>	
Dimensions (WxHxD)	650 x 500 x 580 mm (25.6 x 19.7 x 22.8 in)
Weight	34 kg (75 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	54



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# Thunder

Ultra-light, high power subwoofers

SUBWOOFERS



Event Productions



Theaters



Auditoriums and Concert Halls



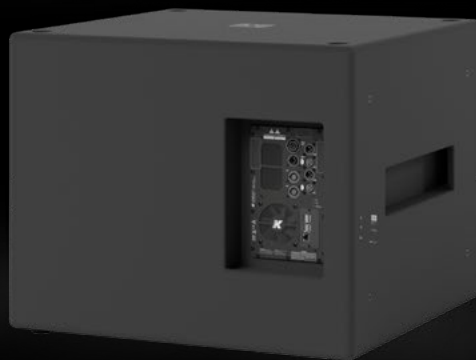
Nightclubs and Lounges



Boardrooms and  
Conference Rooms



Concerts and Live Events



## Thunder-KS3 I

### General

Type	Active subwoofer
Transducers	21" neodymium magnet woofer
Frequency Response	35 Hz - 150/450 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	139
Rated Power	2800W peak
Coverage	Omni
Connectors	Line Input: 2x XLR-F analog / AES3 Line Output: 2x XLR-M Link analog / AES3 Speaker Output: 2x SpeakON NL4 Mains power: CON TRUE1 TOP Networking and Data: 1x RJ45 4x USB-A

### Handling & Finishes

Dimensions (WxHxD)	735 x 580 x 700 mm (28.9 x 22.83 x 27.55 in)
Weight	56 kg (123.4 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	53
Output Power	4 x 1500W @ 4ohm
Power consumption	600 W @ 8 Ω load, Pink noise, 1/4 rated power

## Thunder-KS3P I

### General

Type	Passive subwoofer
Transducers	21" neodymium magnet woofer
Frequency Response	35 Hz - 150/300 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	139
Rated Power	2800W peak
Coverage	Omni
Connectors	2 x SpeakON NL4
Nominal Impedance	4ohm

### Handling & Finishes

Dimensions (WxHxD)	735 x 580 x 700 mm (28.9 x 22.83 x 27.55 in)
Weight	49,2 kg (108.5 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	54

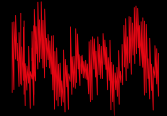
COLORS



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# Thunder

Ultra-light, high power subwoofers



SUBWOOFERS



Event Productions

Theaters

Auditoriums and Concert Halls

Nightclubs and Lounges

Boardrooms and Conference Rooms

Concerts and Live Events

## Thunder-KS4 I

### General

Type	Active subwoofer
Transducers	2 x 18" neodymium magnet woofer
Frequency Response	35 Hz – 150/450 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	141
Rated Power	2800W peak
Coverage	Omni
Connectors	Line Input: 2x XLR-F analog / AES3 Line Output: 2x XLR-M Link analog / AES3 Speaker Output: 2x SpeakON NL4 Mains power: CON TRUE1 TOP Networking and Data: 1x RJ45 4x USB-A

### Handling & Finishes

Dimensions (WxHxD)	1106 x 500 x 580 mm (43.5 x 19.7 x 22.8 in)
Weight	60 kg (132.3 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	53
Output Power	4 x 2500W @ 4ohm
Power consumption	600 VA @ 8 Ω load, Pink noise, 1/8 rated power

## Thunder-KS4P I

### General

Type	Passive subwoofer
Transducers	2 x 18" neodymium magnet woofer
Frequency Response	35 Hz – 150/300 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	141
Rated Power	2800W peak
Coverage	Omni
Connectors	2 x Speakon NL4
Nominal Impedance	4ohm

### Handling & Finishes

Dimensions (WxHxD)	1106 x 500 x 580 mm (43.5 x 19.7 x 22.8 in)
Weight	53,2 kg (117.3 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	54

COLORS

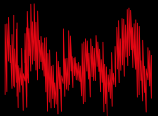
Black

White

Custom RAL

The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)





# Thunder

Ultra-light, high power subwoofers

SUBWOOFERS



Event Productions



Theaters



Auditoriums and Concert Halls



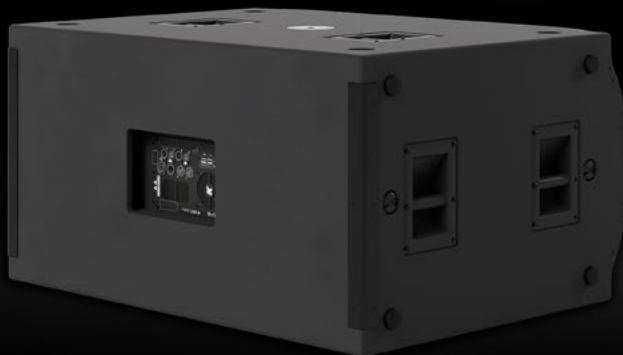
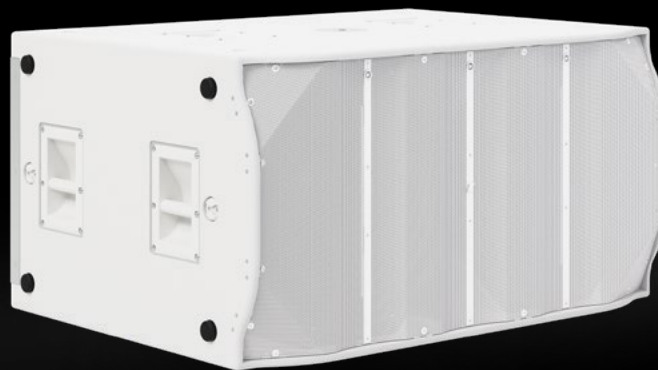
Nightclubs and Lounges



Boardrooms and  
Conference Rooms



Concerts and Live Events



## Thunder-KS5 I

### General

Type	Active subwoofer
Transducers	2 x 21" neodymium magnet woofer
Frequency Response	35 Hz - 150/450 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	145
Coverage	Omni
Connectors	Line Input: 2x XLR-F analog / AES3 Line Output: 2x XLR-M Link analog / AES3 Speaker Output: 2x SpeakON NL4 Mains power CON TRUE1 TOP Networking and Data: 1x RJ45 4x USB-A

### Handling & Finishes

Dimensions (WxHxD)	1140 x 590 x 850 mm (44.9 x 23.2 x 33.5 in)
Weight	104.4 kg (230.16 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	53
Output Power	2 x 2500W @ 4ohm
Power consumption	600 VA @ 8Ω load, Pink noise, 1/8 rated power

## Thunder-KS5P I

### General

Type	Active subwoofer
Transducers	2 x 21" neodymium magnet woofer
Frequency Response	35 Hz - 150/450 Hz (-6 dB) crossover dependant
Crossover	DSP-controlled, Low Pass @ 150 Hz, preset dependant
Max SPL	145
Coverage	Omni
Connectors	Line Input: 2x XLR-F analog / AES3 Line Output: 2x XLR-M Link analog / AES3 Speaker Output: 2x SpeakON NL4 Mains power CON TRUE1 TOP Networking and Data: 1x RJ45 4x USB-A

### Handling & Finishes

Dimensions (WxHxD)	1140 x 590 x 850 mm (44.9 x 23.2 x 33.5 in)
Weight	104.4 kg (230.16 lb)
Material	Polyurea coated birch plywood
Colors	Black/White/Custom RAL
IP Rating	53
Output Power	2 x 2500W @ 4ohm
Power consumption	600 VA @ 8Ω load, Pink noise, 1/8 rated power

COLORS



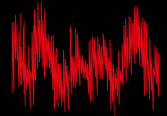
Custom RAL



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# Thunder

Ultra-light, high power subwoofers



SUBWOOFERS



Event Productions



Theaters



Auditoriums and Concert Halls



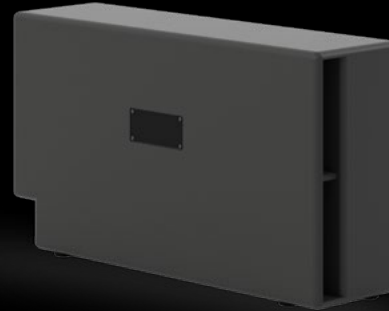
Nightclubs and Lounges



Boardrooms and  
Conference Rooms



Concerts and Live Events



new  
product  
2023

## Thunder-KSC12P

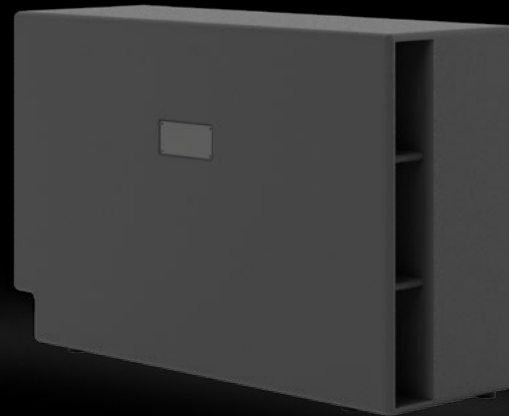
### General

Type	Passive subwoofer
Transducers	12" neodymium magnet with 3.5" voice coil
Frequency Response	24 Hz - 150 Hz (-6 dB)
Crossover	DSP-controlled, preset dependant
Max SPL	114dB (peak)
Rated Power	1200W
Coverage	Omni
Connectors	SpeakOn NL4
Nominal Impedance	4 Ω

### PRELIMINARY

### Handling & Finishes

Dimensions (WxHxD)	900x 500x250 mm (35.43x19.68x9.84 in)
Weight	26 kg (57,32 lbs)
Material	Wood
Colors	Black
IP Rating	IP40



## Thunder-KSC18P

### General

Type	Passive subwoofer
Transducers	18" neodymium magnet with 4.5" voice coil
Frequency Response	15 Hz - 150 Hz (-6 dB)
Crossover	DSP-controlled, preset dependant
Max SPL	134 dB (peak)
Rated Power	3600 W
Coverage	Omni
Connectors	SpeakOn NL4
Nominal Impedance	4 Ω

### Handling & Finishes

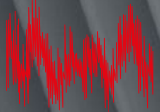
Dimensions (WxHxD)	1100 x 700 x 380 mm (43.3 x 27.6 x 15 in)
Weight	53 kg (116,85 lb)
Material	Wood
Colors	Black
IP Rating	IP40



Custom RAL



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# Mugello

Electronic beam steerable,  
powered line array speakers

## THE STAGE IS OUR LIFE You become the master.

It is impossible to understand the culture and comradery of the Live Event world if you are not part of it, it is a journey full of creativity with problem solving that can be incredibly fulfilling.

If you are an experienced pro sound engineer, you know what tools of the trade can consistently give you a greater opportunity to be successful and those in the know can tell you the best audio system is the one that can combine sound quality, performance, ease of assembly and compactness to make it easy to transport.

K-array is at the heart of that journey with you providing a unique live audio solution that goes beyond the industry benchmark.

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Technology



Integrated  
Electronic  
Brain



USB  
MULTIMEDIA PLAYER



WI-FI



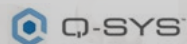
ETHERNET



MQTT



Plugins available for







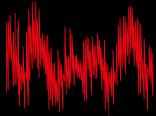
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Electronic beam steerable,  
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SPEAKERS



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and Live Events



## Mugello-KH2 I

### General

Type	Active line array element
Transducers	2x 8" neodymium magnet woofer with 2.5" voice coil 2x compression driver with 2.5" voice coil
Frequency Response	120 Hz – 19 kHz (-6 dB)
Max SPL	136 dB peak
Coverage	V. 20° digitally adjustable in array   H. 110°
Remote Control	Wi-Fi dedicated Mobile APP K-framework3 via wired Ethernet connection
Connectors	Line Input 2x XLR-F analog / AES3 Line Output 2x XLR-M Link analog / AES3 Speaker Output 1x SpeakON NL4 Mains power CON TRUE TOP Networking and Data 1x RJ45   4x USB-A
Built-in DSP	Input gain, delay up to 330 ms, 8 full parametric IIR filters (Peaking, Shelving, Hi/Lo pass, Hi/Lo Butterworth), FIR filter for electronic beam steering Onboard preset, Level and temperature remote monitoring

### Handling & Finishes

Dimensions (WxHxD)	860 x 370 x 210 mm (33.8 x 14.6 x 8.3 in) with rigging hardware 735 x 285 x 200 mm (28.9 x 11.2 x 7.9 in) net dimensions
Weight	29 kg / 63.93 lb (with rigging hardware)
Material	Polyurea coated birch plywood
Colors	Black, White, Custom RAL
IP Rating	IP20
Amp Module	4 ch Class D amp module
Output Power	4 x 1500W @ 4ohm
Power Consumption	600 W @ 8 Ω load, Pink noise, 1/4 rated power
Protections	Over Temp. (Power Limiting – Thermal Shutdown), Short Circuit/Overload Output Protection, Power Limiting, Clip Limiter/Permanent Signal Limiter, High Frequency Protection
Operating Range	100-240V AC, 50-60 Hz with PFC
Mains Connector	powerCON TRUE TOP

COLORS



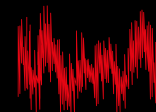
Custom RAL



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# Mugello

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and Lounges



Concerts  
and Live Events

## Mugello-KH2P I

### General

Type	Passive line array element
Transducers	2x 8" neodymium magnet woofer with 2.5" voice coil 2x compression driver with 2.5" voice coil
Frequency Response	120 Hz - 19 kHz (-6 dB)
Max SPL	136 dB peak
Rated Power	Bi-amp: Hi: 250 Wpeak   Lo: 1200 Wpeak
Coverage	Hi: 16 ohm   Lo: 8 ohm
Nominal Impedance	V. 20° digitally adjustable in array   H. 110°
Connectors	SpeakON 1 1+ 1- Driver 250W@16ohm 2+ 2- Woofer 1200W@8ohm SpeakON 2 Link (SpeakON 1)

### Handling & Finishes

Dimensions (WxHxD)	860 x 370 x 210 mm (33.8 x 14.6 x 8.3 in) with rigging hardware 735 x 285 x 200 mm (28.9 x 11.2 x 7.9 in) net dimensions
Weight	24 kg / 53 lb (with rigging hardware)
Material	Polyurea coated birch plywood
Colors	Black, White, Custom RAL
IP Rating	IP54

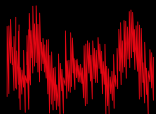
COLORS  
Black

White

Custom RAL

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## Mugello-KH3 I

### General

Type	Active line array element
Transducers	2x 12" neodymium magnet woofer with 2.5" voice coil 2x compression driver with 2.5" voice coil
Frequency Response	120 Hz – 19 kHz (-6 dB)
Max SPL	138 dB peak
Coverage	V. 20° digitally adjustable in array   H. 110°
Remote Control	Wi-Fi dedicated Mobile APP K-framework3 via wired Ethernet connection
Connectors	Line Input 2x XLR-F analog / AES3 Line Output 2x XLR-M Link analog / AES3 Speaker Output 1x SpeakON NL4 Mains power CON TRUE TOP Networking and Data 1x RJ45   4x USB-A
Built-in DSP	Input gain, delay up to 330 ms, 8 full parametric IIR filters (Peaking, Shelving, Hi/Lo pass, Hi/Lo Butterworth), FIR filter for electronic beam steering Onboard preset, Level and temperature remote monitoring

### Handling & Finishes

Dimensions (WxHxD)	1218 x 456 x 210 mm (47.9 x 17.9 x 8.3 in) with rigging hardware 1104 x 370 x 200 mm (43.5 x 14.5 x 7.9 in) net dimensions
Weight	43,6 kg / 96,12 lb (with rigging hardware)
Material	Polyurea coated birch plywood
Colors	Black, White, Custom RAL
IP Rating	IP20
Amp Module	4 ch Class D amp module
Output Power	4 x 1500W @ 4ohm
Power Consumption	600 W @ 8 Ω load, Pink noise, 1/4 rated power
Protections	Over Temp. (Power Limiting – Thermal Shutdown), Short Circuit/Overload Output Protection, Power Limiting, Clip Limiter/Permanent Signal Limiter, High Frequency Protection
Operating Range	100-240V AC, 50-60 Hz with PFC
Mains Connector	powerCON TRUE TOP

COLORS



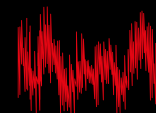
Custom RAL



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# Mugello

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## Mugello-KH3P I

### General

Type	Passive line array element
Transducers	2x 12" neodymium magnet woofer with 2.5" voice coil 2x compression driver with 2.5" voice coil
Frequency Response	120 Hz - 19 kHz (-6 dB)
Max SPL	138 dB peak
Rated Power	Bi-amp: Hi: 250 Wpeak   Lo: 1200 Wpeak
Coverage	Hi: 16 ohm   Lo: 8 ohm
Nominal Impedance	V. 20° digitally adjustable in array   H. 110°
Connectors	SpeakON 1 1+ 1- Driver 250W@16ohm 2+ 2- Woofer 1200W@8ohm SpeakON 2 Link (SpeakON 1)

### Handling & Finishes

Dimensions (WxHxD)	1218 x 456 x 210 mm (47.9 x 17.9 x 8.3 in) with rigging hardware 1104 x 370 x 200 mm (43.5 x 14.5 x 7.9 in) net dimensions
Weight	38,6 kg / 85 lb (with rigging hardware)
Material	Polyurea coated birch plywood
Colors	Black, White, Custom RAL
IP Rating	IP54

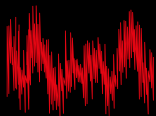
COLORS  
Black

White

Custom RAL

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# Mugello

Electronic beam steerable,  
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and Live Events



## Mugello-KH5 I

### General

Type	Active line array element
Transducers	2x 15" neodymium magnet woofer with 2.5" voice coil 4x compression driver with 2.5" voice coil
Frequency Response	120 Hz – 19 kHz (-6 dB)
Max SPL	140 dB peak
Coverage	V. 7° digitally adjustable in array   H. 110°
Remote Control	Wi-Fi dedicated Mobile APP K-framework3 via wired Ethernet connection
Connectors	Line Input 2x XLR-F analog / AES3 Line Output 2x XLR-M Link analog / AES3 Speaker Output 1x SpeakON NL4 Mains power CON TRUE TOP Networking and Data 1x RJ45   4x USB-A
Built-in DSP	Input gain, delay up to 330 ms, 8 full parametric IIR filters (Peaking, Shelving, Hi/Lo pass, Hi/Lo Butterworth), FIR filter for electronic beam steering Onboard preset, Level and temperature remote monitoring

### Handling & Finishes

Dimensions (WxHxD)	1218 x 604 x 210 mm (47.9 x 23.8 x 8.3 in) with rigging hardware 1104 x 520 x 200 mm (43.5 x 20.5 x 7.9 in) net imensions
Weight	64 kg / 134.48 lb (with rigging hardware)
Material	Polyurea coated birch plywood
Colors	Black, White, Custom RAL
IP Rating	IP20
Amp Module	4 ch Class D amp module
Output Power	4 x 1500W @ 4ohm
Power Consumption	600 W @ 8 Ω load, Pink noise, 1/4 rated power
Protections	Over Temp. (Power Limiting – Thermal Shutdown), Short Circuit/Overload Output Protection, Power Limiting, Clip Limiter/Permanent Signal Limiter, High Frequency Protection
Operating Range	100-240V AC, 50-60 Hz with PFC
Mains Connector	powerCON TRUE TOP

### COLORS



Black



White



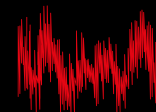
Custom RAL



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# Mugello

Electronic beam steerable,  
powered line array speakers



SUBWOOFERS



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Nightclubs  
and Lounges



Concerts  
and Live Events

## Mugello-KH5P I

### General

Type	Passive line array element
Transducers	2x 15" neodymium magnet woofer with 2.5" voice coil 4x compression driver with 2.5" voice coil
Frequency Response	120 Hz – 19 kHz (-6 dB)
Max SPL	140 dB peak
Rated Power	Quad-amp: Hi: 2x 250 Wpeak   Lo: 2x 800 Wpeak
Coverage	Hi: 16 ohm   Lo: 8 ohm
Nominal Impedance	V. 7° digitally adjustable in array   H. 110°
Connectors	SpeakON 1 1+ 1- Driver 250W@16ohm 2+ 2- Woofer 800W@8ohm SpeakON 2 1+ 1- Driver 250W@16ohm 2+ 2- Woofer 800W@8ohm SpeakON 3 Link (SpeakON 1) SpeakON 4 Link (SpeakON 2)

### Handling & Finishes

Dimensions (WxHxD)	1218 x 604 x 210 mm (47.9 x 23.8 x 8.3 in) with rigging hardware 1104 x 520 x 200 mm (43.5 x 20.5 x 7.9 in) net imensions
Weight	59 kg / 130 lb (with rigging hardware)
Material	Polyurea coated birch plywood
Colors	Black, White, Custom RAL
IP Rating	IP54



Black



White

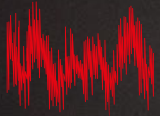


Custom RAL

COLORS



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## **Firenze**

Electronic beam steerable, state-of-the-art touring systems

### **STATE-OF-THE-ART TOURING SYSTEMS**

Powerful touring systems with the ability to precisely and independently control each element of the array, eliminating noise pollution, providing continuous even coverage and featuring a compact design.

The Slim Array Technology (SAT) and Electronic Beam Steering (EBS) put K-array's Firenze Systems on the forefront of cutting-edge live sound reinforcement.



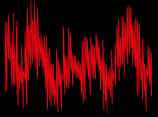




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# Firenze

Electronic beam steerable, state-of-the-art touring systems



## SPEAKERS

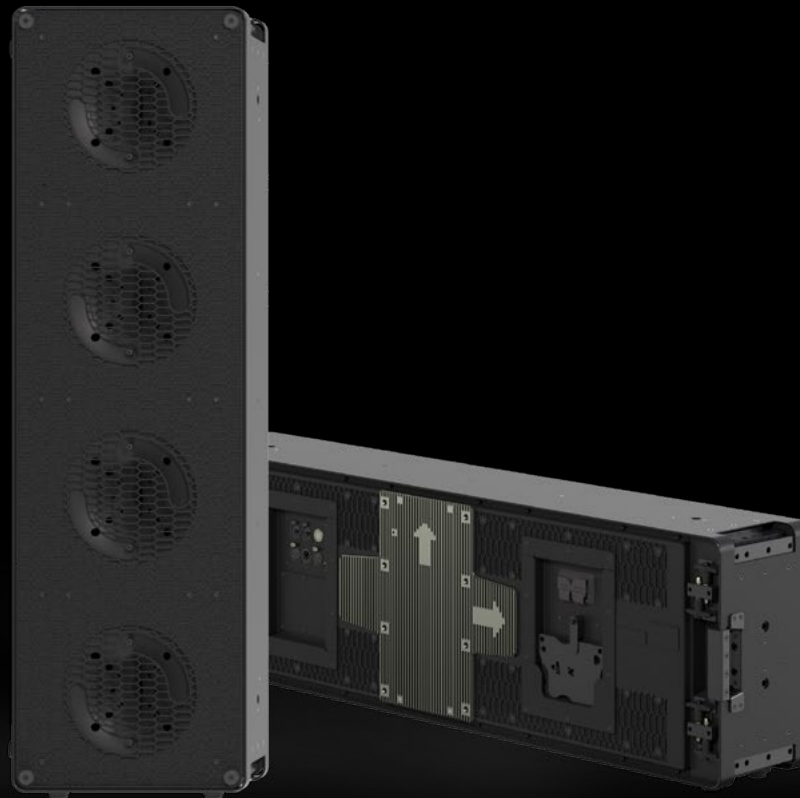
Concerts and Live Events

Large Congregations

Stadiums and Sport Venues

Nightclubs and Lounges

Theaters



## Firenze-KH7

### General

Type	Active line array element
Transducers	4x Coaxial 12" Neodymium magnet driver with 3" voice coil + compression driver with 2" voice coil*
Frequency Response	90 Hz - 18 kHz (-6 dB)
Max SPL	141 dB peak
Coverage	100° H / 30° V or 30° H / 100° V + digital adjustment with Electronic Beam Steering
Controllers	Remote control with dedicated PC software via Ethernet
Connectors	Analog: 1x XLR (bal) input signal 1x XLR (bal) parallel output Digital: 1x XLR AES3 input
Built-in DSP	Input gain, delay up to 2 s, Full parametric IIR filters (Peaking, Shelving, Hi/Lo pass, Hi/Lo Butterworth), FIR filter for digital beam steering Level and Temperature remote monitoring

### Handling & Finishes

Dimensions (WxHxD)	1170 x 350 x 200 mm (46 x 13.8 x 7.9 in)
Weight	52 kg (114.64 lb)
Material	Stainless Steel
Colors	Black, White, Custom RAL
IP Rating	IP53
Amp Module	4-ch., switch mode, class D
Output Power	4x 2000 W @ 4 Ω 1% THD+N
Power Consumption	600 W @ 8 Ω load, Pink noise 1/8 rated power
Protections	Over Temp. (Power Limiting - Thermal Shutdown), Short Circuit/Overload Output Protection, Power Limiting, Clip Limiter/Permanent Signal Limiter, High Frequency Protection* power
Operating Range	100-240V AC, 50-60 Hz with PFC
Mains Connector	powerCON True with link inlet

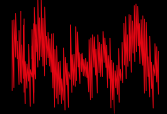


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# Firenze

Electronic beam steerable, state-of-the-art touring systems



SPEAKERS

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Nightclubs and Lounges

Theaters

## Firenze-KH8

### General Type

Active line array element

### Transducers

8x 8" Neodymium magnet woofer with 2.5" voice coil  
8x 4" Neodymium magnet drivers with 1.5" voice coil  
4x Neodymium magnet compression driver with 1.5" voice coil

### Frequency Response

70 Hz - 18 kHz (-3 dB)

### Max SPL

145 dB peak

### Coverage

Horizontal: 120° Vertical: digitally adjustable with Electronic Beam Steering

### Controllers

Remote control with dedicated PC software via Ethernet

### Connectors

Analog, AES3 and Remote control:  
Easy-grip metal locking LK25 connector (MIL C 5015 and VG95234 spec.)

### Built-in DSP

Input gain, delay up to 2 s,  
Full parametric IIR filters (Peaking, Shelving, Hi/Lo pass, Hi/Lo Butterworth),  
FIR filter for digital beam steering  
Level and Temperature remote monitoring

### Handling & Finishes

#### Dimensions (WxHxD)

1170 x 500 x 226 mm  
(46.1 x 19.7 x 8.89 in)

#### Weight

75,2 kg (159.84 lb)

#### Material

Stainless Steel

#### Colors

Black, White, Custom RAL

#### IP Rating

Speaker Box: IP45 / Electronics: IP65

#### Amp Module

4-ch., switch mode, class D

#### Output Power

8x 2000 W @ 4 Ω 1% THD+N

#### Power Consumption

1250 W @ 4 Ω load, Pink noise 1/8 rated power

#### Protections

Over Temp. (Power Limiting - Thermal Shutdown),  
Short Circuit/Overload Output Protection,  
Power Limiting, Clip Limiter/Permanent Signal Limiter,  
High Frequency Protection

#### Operating Range

100-240V AC, 50-60 Hz with PFC

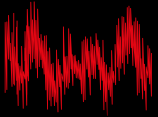
#### Mains Connector

powerCON True

COLORS  
 Black  
 White  
 Custom RAL

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# Firenze

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## SUBWOOFERS

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Theaters



### Firenze-KS7

#### General

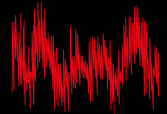
Type	Active subwoofer
Transducers	2x 21" Neodymium magnet woofer with 5.31" voice coil
Frequency Response	25 Hz - 120 Hz (-6 dB)
Max SPL	141 dB peak
Coverage	Omni
Controllers	Remote control with dedicated PC software via Ethernet
Connectors	Analog: 1x XLR (bal) input signal 1x XLR (bal) parallel output Digital: 1x XLR AES3 input
Built-in DSP	Input gain, delay up to 2 s, Full parametric IIR filters (Peaking, Shelving, Hi/Lo pass, Hi/Lo Butterworth), Level and Temperature remote monitoring

#### Handling & Finishes

Dimensions (WxHxD)	1162 x 590 x 851 mm (45.7 x 23.2 x 33.5 in)
Weight	104.4 kg (230.16 lb)
Material	Wood
Colors	Black, White, Custom RAL
IP Rating	IP53
Amp Module	2-ch., switch mode, class D
Output Power	2x 3500 W @ 2 Ω 1% THD+N
Power Consumption	600 W @ 4 Ω load, Pink noise 1/8 rated power
Protections	Over Temp. (Power Limiting - Thermal Shutdown), Short Circuit/Overload Output Protection, Power Limiting, Clip Limiter/Permanent Signal Limiter, High Frequency Protection
Operating Range	100-240V AC, 50-60 Hz with PFC
Mains Connector	powerCON True with link inlet



The product performance data shown here is a first reference. We strongly advise that you download the latest datasheet online at [www.k-array.com](http://www.k-array.com)



SUBWOOFERS



Concerts  
and Live Events

Large  
Congregations

Stadiums  
and Sport Venues

Nightclubs  
and Lounges

Theaters

**Firenze-KS8**

**General**

Type	Active subwoofer
Transducers	2x 21" Neodymium magnet woofer with 5.31" voice coil
Frequency Response	25 Hz - 120 Hz (-6 dB)
Max SPL	148 dB peak
Coverage	Omni
Controllers	Remote control with dedicated PC software via Ethernet
Connectors	Analog, AES3 and Remote control: Easy-grip metal locking LK25 connector (MIL C 5015 and VG95234 spec.)
Built-in DSP	Input gain, delay up to 2 s, Full parametric IIR filters (Peaking, Shelving, Hi/Lo pass, Hi/Lo Butterworth), Level and Temperature remote monitoring

**Handling & Finishes**

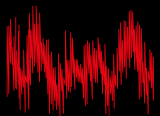
Dimensions (WxHxD)	1420 x 600 x 775 mm (55.90 x 23.6 x 30.5 in)
Weight	148 kg (326.3 lb)
Material	Wood
Colors	Black, White, Custom RAL
IP Rating	Speaker Box: IP45 / Electronics: IP65
Amp Module	Switching-mode, class D with IPAL® technology
Output Power	8500 W @ 1 Ω
Power Consumption	400 VA
Protections	Over Temp. (Power Limiting - Thermal Shutdown), Short Circuit/Overload Output Protection, Excursion limiter, Current & Power limiter, Current clamp, Clip limiter, Brownout limiter.
Operating Range	100-240V AC, 50-60 Hz with PFC
Mains Connector	powerCON True

COLORS

- Black
- White
- Custom RAL



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# Mastiff

Low-profile, high power stage monitor

MONITORS

Concerts and Live Events

Large Congregations

Broadcast and Studios

Nightclubs and Lounges

Theaters



## Mastiff-KM112P

### General

Type	Passive subwoofer
Transducers	Coaxial 12" woofer + 2.4" compression driver
Frequency Response	70 Hz - 19 kHz (-6 dB)
Max SPL	133 dB (peak)
Rated Power	1200 W
Coverage	Selectable: V/H - 30°/100°   100°/30°
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
Nominal Impedance	8 Ω

### Handling & Finishes

Dimensions (WxHxD)	450 x 351 x 530 mm (17.7 x 13.8 x 20.9 in)
Weight	21.2 kg (46.74 lb)
Material	Wood/Stainless Steel
Colors	Black, White, Custom RAL
IP Rating	IP20

## Mastiff-KM312P

### General

Type	Passive subwoofer
Transducers	2 x 12" neodymium magnet woofer, 1 x Coaxial 12" woofer + 2.4" compression driver
Frequency Response	60 Hz - 19 kHz (-6 dB)
Max SPL	138dB (peak)
Rated Power	2000W + 1000W
Coverage	Selectable: V/H - 30°/100°   100°/30°
Connectors	SpeakOn NL4 1+ 1- (MF-HF); 2+ 2- (LF)
Nominal Impedance	LF: 4 Ω   MF-HF: 8 Ω

### Handling & Finishes

Dimensions (WxHxD)	820 x 351 x 530 mm (32.3 x 13.8 x 20.9 in)
Weight	37.5 kg (82.67 lb)
Material	Wood/Stainless Steel
Colors	Black, White, Custom RAL
IP Rating	IP20



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**Mastiff**

Low profile, high power stage monitor



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# Capture

Take advantage of our line array technology in a mini mic

MICROPHONE

## Capture-KMC20



Theaters



Auditoriums  
and Concert Halls



Houses  
of Worship



Boardrooms  
and Conference  
Rooms



Broadcast  
and Studios

## Capture-KMC50



Theaters



Auditoriums  
and Concert Halls



Houses  
of Worship



Boardrooms  
and Conference  
Rooms



Broadcast  
and Studios



Large  
Congregations



Stadiums  
and Sport Venues



Concerts  
and Live Events



## Capture-KMC20V / KMC20H / KMC20

### General

Transducers Type	8 x 4 mm electret condenser
Frequency Response	65 - 15000 Hz (-6 dB)
Polar Pattern	Cardioid array
Sensitivity	-37 dBV (Re 94 dB SPL)
Max Input SPL	100 dB
Phantom Supply Voltage	36 to 52 Vdc, (+) pins 2 and 3

### Handling & Finishes

Dimension (WxHxD)	6 x 200* x 6 mm (0.24 x 7.90 x 0.24 in)
Weight	0.032 kg (0.070 lb)
Finishes	Ruthenium Plated Brass

## Capture-KMC50

### General

Transducers Type	16 x 6 mm electret condenser
Frequency Response	55 - 20000 Hz (-6 dB)
Polar Pattern	Cardioid array
Sensitivity	-39 dBV (Re 94 dB SPL)
Max Input SPL	110 dB
Phantom Supply Voltage	36 to 52 VDC, (+) pins 2 and 3

### Handling & Finishes

Dimension (WxHxD)	10 x 510 x 10 mm (0.39 x 20.07 x 0.39 in)
Weight	0.080 kg (0.176 lb)
Finishes	Ruthenium Plated Brass

### Power Supply

Preamplifier	Single unit: wired preamplifier Multiple units: preamplifier box requiring external 5 VDC 500 mA power supply
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\* Net length of the microphone bar, base excluded.





**Duetto-KD6T**



**Duetto-KD6B**



**Duetto-KD6BT** 

**General**

Transducers	6 mm neodymium magnet
Frequency Response	5 Hz - 23 kHz
Sensitivity	105 ± 3 dB @ 1 kHz (1W/1m)
Impedance	16Ω ±15%
Jack plug	3.5 mm, straight

**Handling & Finishes**

Finishes / Color	24K Gold, Titanium-anodized Oxidation
Material	Aluminum Alloy

**Microphone**

Sensitivity	-42 dB
Frequency Response	100 - 10000 Hz
Polar Pattern	Omnidirectional

**Bluetooth**

Communication System	Version 5
Output	Specification Power Class 2
Maximum Communication Range	Line of sight approx. 10 mt (33')
Compatible Bluetooth Profiles	A2DP, AVRCP, HFP, HSP
Support Codec	AAC, SBC

**Battery**

Type	DC 3.7 V lithium polymer rechargeable battery
Life	Up to 6 hrs (Charging time: approx. 3 hrs for 0-100% charge)

Transducers	6 mm neodymium magnet
Frequency Response	5 Hz - 23 kHz
Sensitivity	105 ± 3 dB @ 1 kHz (1W/1m)
Impedance	16Ω ±15%
Jack plug	3.5 mm, straight

Finishes / Color	Black
Material	Aluminum Alloy

Sensitivity	-42 dB
Frequency Response	100 - 10000 Hz
Polar Pattern	Omnidirectional

Transducers	6 mm neodymium magnet
Frequency Response	5 Hz - 23 kHz
Sensitivity	105 ± 3 dB @ 1 kHz (1W/1m)
Impedance	16Ω ±15%

Finishes / Color	Black
Material	Aluminum Alloy

Sensitivity	-42 dB
Frequency Response	100 - 10000 Hz
Polar Pattern	Omnidirectional

Communication System	Version 5
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Compatible Bluetooth Profiles	A2DP, AVRCP, HFP, HSP
Support Codec	AAC, SBC

Type	DC 3.7 V lithium polymer rechargeable battery
Life	Up to 6 hrs (Charging time: approx. 3 hrs for 0-100% charge)

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43°57'00"N - 11°22'59.88"E  
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.



[www.k-array.com](http://www.k-array.com)



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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Designed and Made in Italy

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