

K1

Maximum ease of use



HDMI

Bluetooth®



OPTICAL INPUT



USB

MULTIMEDIA PLAYER



K-ARRAY
Unique Audio Solutions



K1

Maximum ease of use

Invisible solutions are at the heart of the K-array brand.

To accommodate the demands of architects and designers who need a professional audio system without compromising the aesthetics of their project, our solutions systems are the most discreet featuring easy-to-control, high performance technology designed to benefit the end user.

Including two mid-high loudspeakers and an active subwoofer, the K1 is a complete audio solution in a miniature package.







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The K1 features two 3.7-cm-long Lyzard-KZ1 loudspeakers, an ultra-compact active subwoofer.

The two mini Lyzard-KZ1 mid-high speakers are virtually invisible with one 0.5" transducer that delivers homogeneous coverage with crystal clear audio and are extremely light thanks to its durable and resistant aluminum enclosure.

The K1 is designed for discreet use in a variety of intimate environments where high-quality background music is needed in a compact form, such as museums and small retail stores.

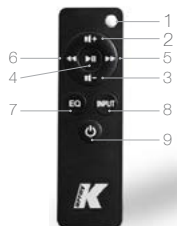




Speakers

Lyzard-KZ1

Needless to say, the loudspeaker is astoundingly small forming a class of its own. In fact, the mini Lyzard measures 2.2 x 3.7 x 1.1 cm and weighs only 23 grams. However, the audio performance remains uncompromised with a 0.5" long excursion driver. An innovative sound experience, the high-efficiency driver, which covers an impressively wide frequency range, has a neodymium magnet and suspensions engineered for maximum linear excursion and minimum residual transducer noise.



Remote Control

- | | | |
|----------------|------------------|------------------|
| 1. Led | 4. Play / Pause | 7. Equalizer |
| 2. Volume UP | 5. Next song | 8. Input control |
| 3. Volume DOWN | 6. Previous song | 9. On / off |



Subwoofer

The source subwoofer has a frequency range of 54 Hz to 500 Hz and is comprised of a single 4" driver. Easy to conceal, speaker box equipped with one 4" active driver on one side.



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General

| | |
|-----------------|--|
| Power Handling | Subwoofer 40W – Mid-High Frequency 3.5W |
| Impedance | Subwoofer 4Ω – Mid High Frequency 16Ω |
| Frequency Range | 54Hz – 18KHz (+0/-6dB) |
| Max SPL | 98dB peak |
| Coverage | Mid High Frequency V.140° - H.140° Subwoofer omni |

Transducers

| | |
|-------------------|----------------------------------|
| Subwoofer | 4" high excursion ferrite magnet |
| Mid High Speakers | 0.5" neodymium magnet |

Audio I/O

| | |
|---------------------|------------------------------------|
| Analog unbalanced I | 3.5mm jack stereo |
| Optic | optical digital SPDIF |
| USB | USB 2.0 A |
| HDMI | HDMI type A |
| Bluetooth | 5.0 bluetooth version |
| Analog line output | 3.5mm jack stereo |
| Power output | 2 x 3.5mm jack stereo (Left-Right) |

Remote

| | |
|-------------------|----------------------|
| Remote controller | IR remote controller |
|-------------------|----------------------|

Amplifier

| | |
|-----------------|---|
| Type | 3-channel Class-D audio amplifier |
| Power | 1 x 40W @4ohm - 2 x 20W @4ohm (@19Vdc – 10%THD) |
| DC input | dedicated AC / DC power adapter 100-240V ~ AC, 50-60Hz input / 19V, 2A DC output |
| Max power Cons. | 50W (peak) @19Vdc |
| Protections | Output short protection, DC Offset, Over Temperature, Under Voltage Over |

Physical Overview

| | |
|------------|---|
| Dimensions | Subwoofer width: 250mm (9,84in) height: 112mm (4,41in) depth: 142mm (5,59in) Mid High Speaker width: 22mm (0,9in) height: 37mm (1,5in) depth: 11mm (0,4in) |
| Weight | Subwoofer 1.9kg (4.19lbs) Mid High Speaker 0.021kg (0.046lbs) |

COLORS*



Black

Lyzard-KZ1



White



24K Gold



Polished



RAL

PREMIUM FINISHES*

APPLICATIONS



residential



museums



retail



restaurants & cafes

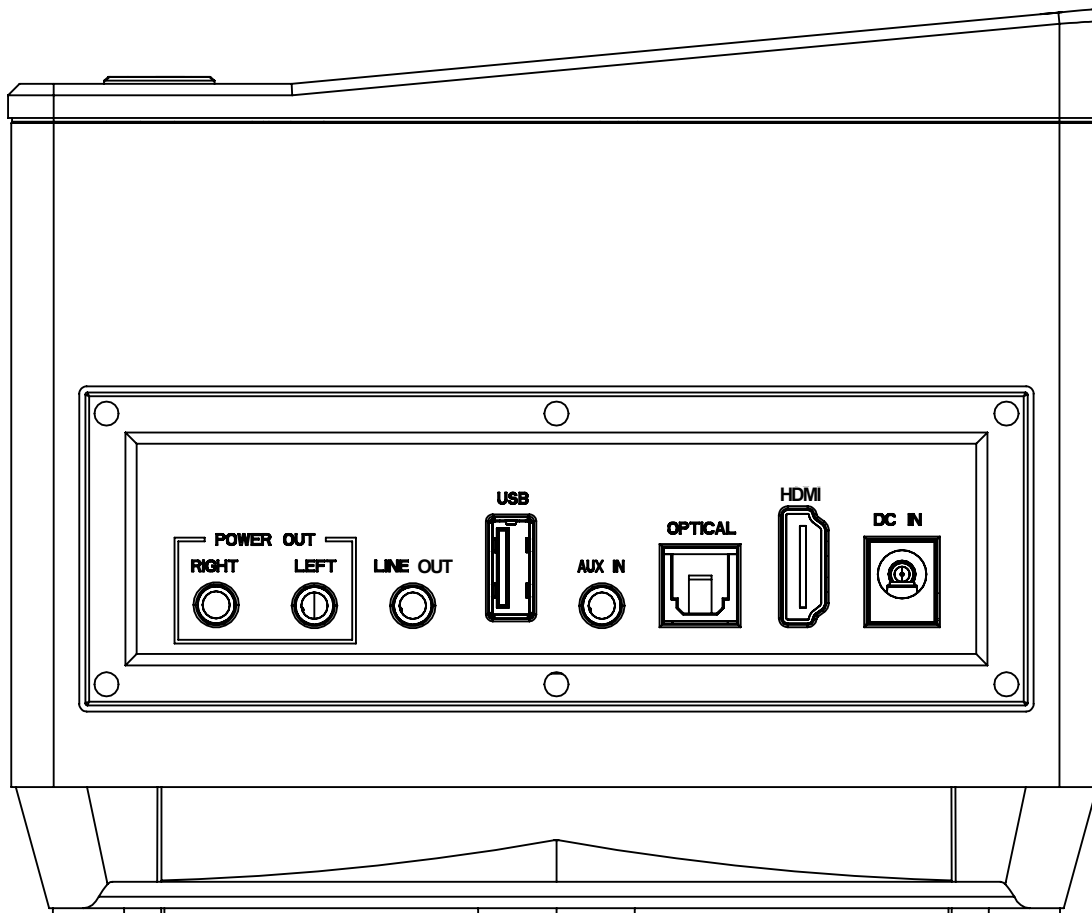


hotel & resorts



yachting

*only for speakers



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FEATURES

| | | | |
|--------------------------|---|---------------------------|---|
| Visually Discreet | For architectural reasons, a visually discreet audio system may be required to integrate seamlessly with the layout without compromising sound quality. | Plug and Play | Easy to use and quick to install, our active systems are developed with the end user in mind. There is no need to manually configure the system; it's ready to go as soon as it's connected so simply switch it on. |
| Premium Finishes | Similar to high-end fashion accessories and jewelry, our made-out-of metal speakers undergo the most advanced coating process for a more beautiful and lustrous look. | Color Customizable | We have the ability to customize your project by color matching the mid-high speaker chassis to any RAL code to help you to better integrate the speakers into a wide variety of venues. |

TECHNOLOGY

| | |
|-------------------------------|--|
| Bluetooth Connectivity | With Bluetooth connectivity, users are able to stream preferred music directly from a mobile device. |
|-------------------------------|--|



Designed and Made in Italy

K-ARRAY srl

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