Rumble-KU210

Ultra-thin, high-power passive subwoofer

SONORA PROFESSIONAL SERVICES INTÉGRATION AUDIOVISUELLE

DATASHEET

Installed Sound Rumble-KU210

Rumble-KU210W

Rumble-KU210

DESCRIPTION

The Rumble-KU210 is an ultra-thin, high performance passive subwoofer designed to be the perfect companion to the K-array Installed Sound Series. A combination of extended frequency response with prodigious output and a virtually invisible profile make the KU210 an ideal solution even for the most ambitious projects.
The subwoofer is comprised of a 10" neodymium transducer, combined with a 10" passive transducers, instead of a reflex, which ensures that the device remains completely sealed.
The unit is engineered for maximum linear excursion and minimum residual noise. Its neodymium transducer has a double voice coil for two selectable impedance settings, allowing you to combine up to 4 KU210s powered by just one channel of the KA84 amplifier.
KU210 is made entirely of steel, making it extremely resistant, even when deployed outside in tough weather conditions. This makes it ideal for marine environments where ordinary bass speakers would corrode. It cannot be penetrated by foreign objects such as dust, sand or water, which over time can ruin a speaker. KA series amplifiers have presets specifically optimized for KU210 applications.
All KU210 components are designed by the K-array R&D department and custom made under the K-array quality control system.

COLORS & PREMIUM FINISHES AVAILABLE

Black | White | Custom | Gold | Polished | Brushed

SUGGESTED ACCESSORIES

- K-2SPK
- K-KCLAMP
- K-KUIP
- K-WALL2
- K-WF210
- K-FLY2U

FEATURES

Visually Discreete | Weather Resistent | Selectable Impedence

FREQUENT APPLICATIONS

- CAFES, BISTROS & RESTAURANTS
- HOTELS
- THEME PARKS
- RETAIL
- CINEMAS
- BROADCAST & STUDIOS
- HOUSES OF WORSHIP
- AUDITORIUMS, EDUCATION & GOVERNMENT

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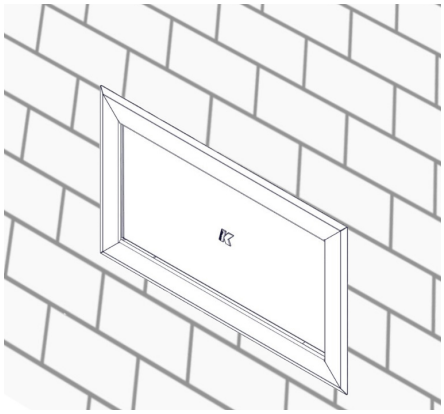
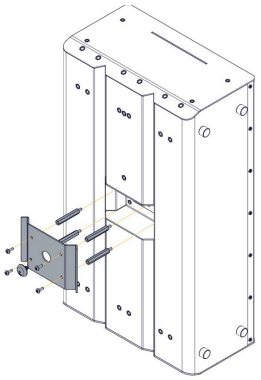
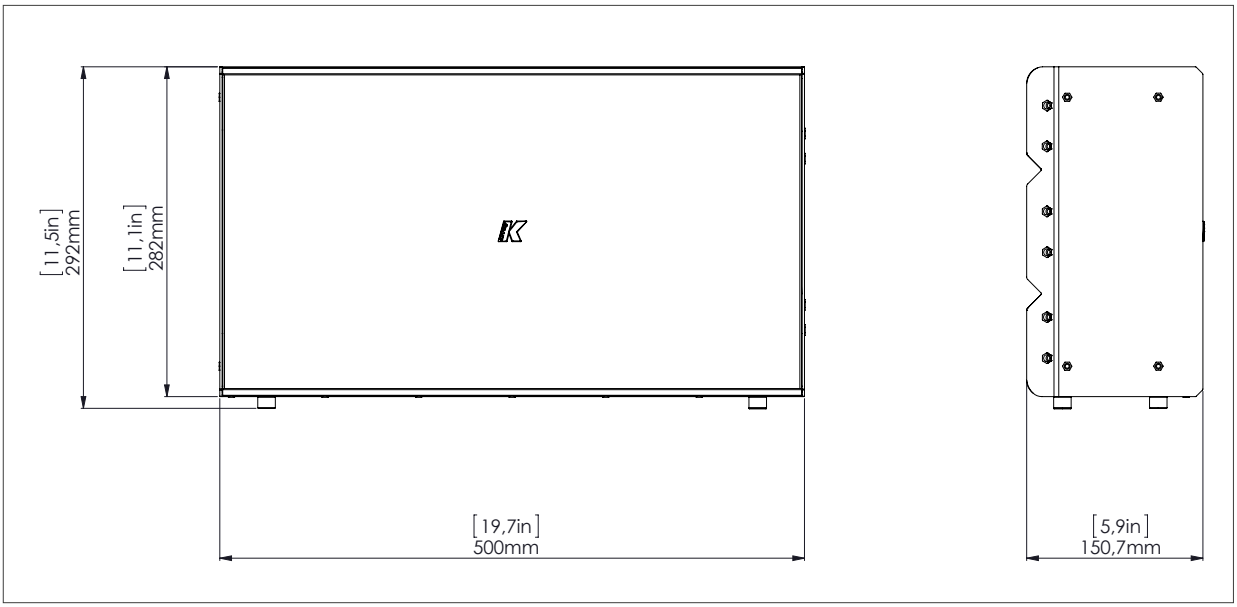
ACOUSTICS	
Power handling	2 x 160 W
Impedance	4 / 16 Ω selectable (2 x 8 Ω)
Frequency range (-10 dB)	40 Hz – 150 Hz [1]
SPL 1W/1mt	94 db [2]
Maximum SPL3	121dB (cont) - 127dB (peak)
COVERAGE	
Horizontal	Omni
Vertical	Omni
CROSSOVER	
Coaxial	External Crossover required
Frequency	Low pass @ 150 Hz suggested
TRANSDUCERS	
Type	1 x 10" Neodymium magnet with 2" voice coil
Type	1 x 10" passive transducer
POWER AUDIO IN/OUT	
Connectors	1 x 4-pin phoenix connector
RECOMMENDED AMPLIFIERS	
Type	KA24 - KA84
CERTIFICATION	
IP	54 (More complete water protection with K-KUIP accessory)
PHYSICAL OVERVIEW	
Dimensions	50.0 x 28.2 x 15.0 cm (19.68"x 11.10"x 5.90") [4]
Weight	11.0 Kg (24.25 lb)

1. With dedicated preset;
2. Measured @4 mt then scaled @1 mt;
3. Measured with musical signal;
4. (W x H x D).

New materials and design are introduced into existing products without previous notice. Present systems may differ in some respects from those presented in this catalogue.



Rumble-KU210+
K-WF210



Rumble-KU210+
K-KUIP