Datasheet

K-ARRAY

Keystone-KST110

Ultra-slim architectural subwoofer

subwoofer



KST110



KST110R

Description

Keystone-KST110 is an ultra-slim architectural subwoofer designed to deliver powerful low-frequency performance in spaces where conventional subwoofers are too deep, too visible or too intrusive.

Based on Powersoft's MM-Force® technology, Keystone-KST110 combines high output, shallow depth and inertially balanced moving magnet architecture to reduce vibration transfer to the enclosure, walls, cabinetry and surrounding structures. The result is a cleaner, more controlled low-frequency response with greater freedom of installation.

With its compact aluminum chassis, on-wall and in-wall mounting options, and a wide range of finish possibilities, Keystone-KST110 is conceived for premium environments where sound quality, architectural integration and visual discretion must coexist without compromise.

Features

- **Ultra-slim** design for shallow architectural integration.
- Inertially balanced **MM-Force®** motor, engineered to reduce vibration transfer while preserving low-frequency output.
- Low-frequency performance down to 28 Hz, with up to **119 dB peak SPL**.
- **On-wal**l and **in-wall** mounting options.
- All-**aluminum chassis** for durability and long-term reliability.
- **Custom finishes** available, with optional **marine-grade** versions for demanding environments.

Applications

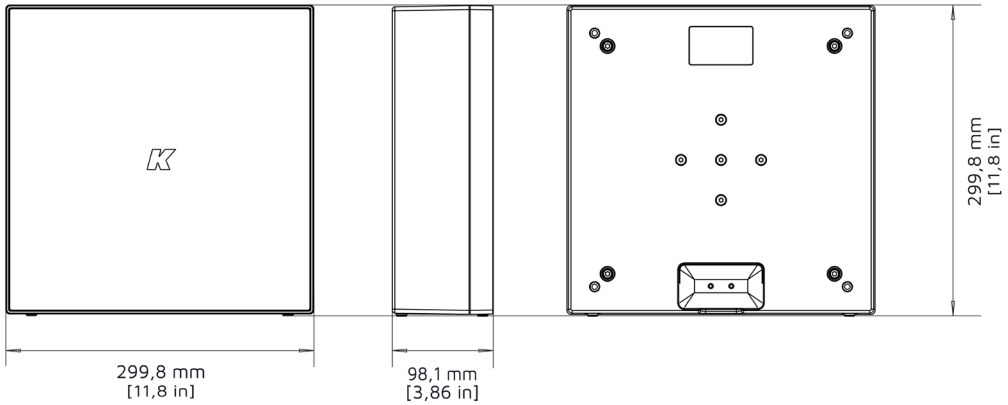
Residential, Yacht & Marine, Hospitality, Corporate Boardrooms, Immersive Attractions.

Colors Available

● Black ○ White RAL

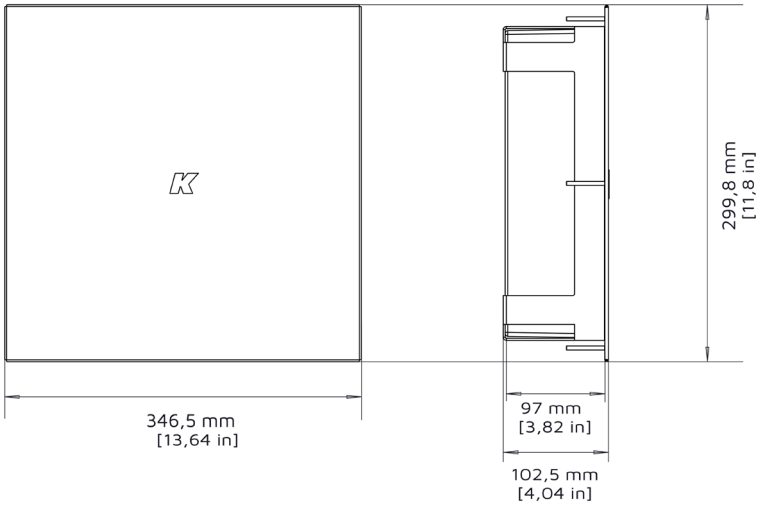
On-Wall

KST110



In-Wall

KST110R



Specifications

KST110 - KST110R

Technical Specifications

Type	Passive ultra-slim subwoofer
Transducers	Vibrationless shallow MM-Force® 10" subwoofer
Frequency Response[1]	28Hz - 150Hz (-6dB)
Max SPL[2]	119 dB (peak) half space* Further information on the specific amplifier settings required to drive the subwoofer will be available soon.
Rated Power	750W
Nominal Impedance	8 Ω
Coverage	Omni
Connectors	4-pin Euroblock

Handling & Finishes

Materials	Aluminum
Color	Black, White, Custom RAL
IP Rating	IP65
Dimensions (WxHxD) KST110 KST110R	299.8 x 299.8 x 98.1 mm (11.8 x 11.8 x 3.86 in) 345,5 X 299,8 X 102,5 mm (13.64 x 11.8 x 4.04 in)
Weight KST110 KST110R	6.6Kg (14.55 lb) 8,4Kg (18.51 lb)

NOTES

1. With dedicated preset

2. Maximum SPL is calculated using a crest factor 4 (12dB) measured at 8m then scaled at 1m

All product components are designed and custom-made by K-array's R&D department, adhering to the company's stringent quality control standards.