

LA-4530 LA-4530S

Line Array Speaker System



Description

The LA-4530 full-range speaker utilizes 4×4.5" ferrite full-range drivers with 35mm voice coils and a 25mm dome tweeter, featuring a built-in passive crossover. The 4.5" drivers are equipped with thermally-formed polymer foam surrounds, providing excellent compliance and wide frequency range. The enclosure is crafted from 2.5~6mm extruded aluminum alloy, sandblasted and electrophoresis-treated for waterproofing and UV resistance, with a strength 4.5 times that of wooden enclosures and outstanding corrosion resistance. The internal structure is reinforced with aluminum alloy ribs, while dovetail universal long slots on both sides allow for flexible connectivity. Each enclosure has two sets of power input connectors on the back, supporting parallel connection. Multiple screw holes are reserved on the back for convenient wall bracket installation. The aluminum alloy mold is thickened 2.5 times at key points such as the speaker and back support to ensure durability. The top and bottom are sealed with injection-molded nylon covers made from polyamide fiber, widely used in speaker manufacturing for its high mechanical strength, toughness, and impact resistance. An 8mm screw hole is reserved on the cover, allowing for horizontal line array configurations, with a pipe outlet reserved at the base. This speaker provides impeccable sound without needing a subwoofer, making it suitable for classrooms, conference rooms, lecture halls, shopping malls, high-speed rail stations, airports, cafes, home theaters, Hi-Fi listening, and more.

The active subwoofer LA-4530S is equipped with a built-in active amplifier system, delivering module power of 300W + 1100W, ensuring ample power reserves. It features a 1×15" PA driver with a band-pass design, allowing seamless pairing with the LA-4530 column speaker to form a complete active system. This subwoofer is ideal for high-end, large-scale conference sound reinforcement, grand indoor and outdoor events, as well as personal outdoor performances and party venues.

Features

LA-4530 Passive Column Speaker

- Equipped with 4×4.5" full-range drivers and 1×1" tweeter.
- High-performance full-range driver configuration with a built-in passive crossover.
- Durable aluminum alloy enclosure with strong protection.
- Stable structure with flexible installation and support for parallel connection.
- Lightweight design suitable for various settings, providing excellent sound quality without the need for a subwoofer.
- Outstanding acoustic performance, suitable for use in a variety of environments.

LA-4530S Active Subwoofer

- Built-in 1400W high-power amplifier with 1×15" bass driver providing strong bass performance.
- Frequency response of 35-150Hz and a maximum sound pressure level of 129dB, ensuring excellent sound quality.
- Plywood enclosure that is sturdy and durable, making it easy to transport.
- Suitable for high-end conferences, indoor and outdoor performances, and outdoor parties.

Specifications

Model	LA-4530
Speaker Driver	LF: 4×4.5", HF: 1×1"
Rated Power	350W
Impedance	8Ω
Dispersion Angle	100°×100°
Sensitivity	92dB
MAX. SPL.	118dB
Frequency Response	40-19.5kHz
Suspension Bracket	Provided
Enclosure Material	Aluminum alloy
Enclosure Dimensions (W×D×H)	140×191×716mm
Package Dimensions (W×D×H)	220×290×815mm
Package Volume (m ³)	0.05m ³
Net Weight	10kg
Gross Weight	12.5kg

Model	LA-4530S
Speaker Driver	LF: 1×15"
Module Power	300W+1100W
Rated Power	400W
Impedance	20kΩ
Sensitivity	100dB
MAX. SPL.	129dB
Frequency Response	35-150Hz
Suspension Bracket	Not provided
Enclosure Material	18mm plywood

Enclosure Dimensions (W×D×H)	430×567×700mm
Package Volume (m ³)	0.17m ³
Net Weight	34kg
Gross Weight	39kg