LAS-308

Column Array Speaker

Focus the Sound



Deliver Every Word
with Precision

Product Features

- **Precision Vertical Array Design for Clear, Even Coverage** : The LAS-308 features 8 x 3" woofers and 1 x 1" tweeter arranged in a vertical column, combined with a built-in front compression equalizer. This creates a focused vertical sound beam and wide horizontal dispersion, ensuring clear, intelligible audio reaches every corner—whether in tall-ceiling halls, long corridors, or expansive conference spaces. It minimizes unwanted reflections and dispersion, allowing your message to stay sharp and undistorted throughout the venue.

- **Dual Sound Modes for Maximum Versatility** : With one-touch switching between “Voice” and “Music” modes, the LAS-308 easily adapts to a wide range of scenarios—from speech-focused applications like school broadcasts and station announcements to warm background music in hotel lobbies or immersive presentations in lecture halls. Each mode is fine-tuned to deliver optimal clarity, tone, and listening comfort.

- **High-Power Output with Hybrid Impedance Support** : Equipped with both 100V/70V constant voltage and 4Ω low-impedance input options, the LAS-308 fits seamlessly into existing audio infrastructures. With selectable output power up to 270W, it offers flexible configuration for both single-zone amplification and multi-zone broadcasting. Fully compatible with BXB’s digital systems—FCS-6350-S (conference), SPA-1050 (streaming broadcast), and WMP-3100 (digital PA)—it enables quick integration and scalable upgrades across various installations.

- **Impressive SPL for Large Venues** : Capable of delivering a maximum sound pressure level of 112dB (4Ω mode) and 110dB (CV mode), this speaker maintains vocal clarity and projection even in vast or noisy environments. Its high output efficiency ensures your message cuts through, making it a powerful tool for large gatherings, performances, or campus-wide announcements.

- **Rugged, Aesthetic Build for Any Environment** : Crafted from reinforced ABS with fiberglass and finished with a durable black metal grille, the LAS-308 combines durability with minimalist style. It blends effortlessly into commercial, institutional, or educational spaces, delivering both performance and professional visual appeal.

- **Flexible Mounting for Any Installation Scenario** : With 12 M6 mounting points and support for adjustable-angle and narrow-gap brackets, the LAS-308 adapts to diverse installation needs. Quick-connect push terminals streamline wiring, makes it ideal for acoustically challenging environments like school buildings, conference centers, and transit stations where precise sound direction is essential.

Specifications

Product Specifications	
Power Handling	4Ω：270W
Nominal Impedance	100V：100W(100Ω)、50W(200Ω)、25W(400Ω)、12.5W(800Ω)
Sensitivity	90 db/1m
Maximum SPL	110 db/1m
Frequency Response	100 Hz - 19K Hz

Product Specifications	
Speaker Driver	3"x8 + 1"x1
Enclosure Material	ABS reinforced with fiberglass
Dimensions (H × W × D)	945 x 98 x 153mm
Weight	3.9KG

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