



AL 803 | 8 x 3" Steerable Column Array Speaker
AL 804 | 88 x 4" Steerable Column Array Speaker



Introducing the AL 803 and AL 804 Steerable Array Speakers, the latest advancements in our audio lineup designed for precise and dynamic sound delivery. These speakers utilize directional waveguide technology to suppress unwanted side lobes and achieve desired directivity, enhancing speech clarity and reducing interference from reflections. With powerful DSP capabilities, users can adjust the vertical radiation angle, control beam shaping, and manage various audio parameters through an intuitive software interface. The sleek wooden enclosures are aesthetically pleasing and available in black, seamlessly blending into any environment. Supporting multiple installation methods, these speakers are ideal for diverse applications.

The AL 803 features eight 3-inch full-range drivers and delivers an impressive performance with a power rating of 180W RMS and 720W peak. The AL 804, equipped with eight 4-inch full-range drivers, offers a robust 200W RMS and 800W peak power. Both models incorporate high-efficiency Class-D amplifiers and comprehensive protective features, ensuring reliable and powerful audio performance while maintaining energy efficiency. Experience unparalleled sound quality and versatility with the AL 803 and AL 804 Steerable Array Speakers.

- Full-range column drivers project speech with high intelligibility, holding clarity even across large, echo-prone spaces.
- AL 803, 180 W (720 W peak) RMS on a low-impedance line.
- AL 804, 200 W (800 W peak) RMS on a low-impedance line.
- Robust powder-coated steel construction is built to shrug off knocks and last through years of heavy-duty service.
- AL 803, 115 × 694 × 142 mm, 8.8 kg.
- AL 804, 131 × 966 × 150 mm, 11.8 kg.
- A natural fit for auditoriums, lecture halls, houses of worship and reverberant public halls.



AL 803

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Technical Specification

	AL 803	AL 804
Rated Input	180W (RMS)	200W (RMS)
Maximum Power	720W (Peak)	800W (Peak)
Amplifier	Class-D with integrated digital audio switch power	Class-D with integrated digital audio switch power
DSP	24-bit AD/DA, 96kHz sampling rate	24-bit AD/DA, 96kHz sampling rate
Frequency Response	95Hz-20KHz	100Hz-20KHz
Frequency Range (-10 dB)	80Hz-20KHz	78Hz-20KHz
Sensitivity 1W @ 1m	93dB	96dB
Maximum Peak Output	115dB	120dB
Coverage Angle (H x V)	120° x 30° (±20° steerable)	120° x 30° (±20° steerable)
Speaker Component	8 x 3" drivers (0.75" VC)	8 x 4" drivers (0.75" VC)
Safety	IEC EN 62368-1	IEC EN 62368-1
Dust & Water Protection	NA	NA
Material & Finish	Wooden enclosure with rainproof paint finish, Steel grille	Wooden enclosure with rainproof paint finish, Steel grille
Mounting	SLB 01 SL Mounting Bracket	SLB 01 SL Mounting Bracket
Connectors	2x Speakon NL4	2x Speakon NL4
Dimensions (W x H x D)	115 x 694 x 142 mm	131 x 966 x 150 mm
Weight	8.8 kg	11.8 kg