

FAL304BF-V



This array column speaker is designed as an aesthetically pleasing alternative to traditional, bulky wall-mounted speakers. Combining a sleek, space-saving design with high-fidelity acoustic performance, it is ideal for both voice reinforcement and background music (BGM) in modern architectural environments.

Key Features

- **Sleek Streamlined Design:** Modern, space-conscious profile that blends seamlessly into modern interiors while delivering high-performance sound.
- **Cardioid Dispersion Acoustics:** Front circular waveguide holes combined with cabinet damping ports create a unique low-frequency cardioid coverage pattern—delivering crisp highs, full bass, and natural, rich vocal performance.
- **Durable Construction:** Built with a high-strength ABS glass-fiber reinforced cabinet and a protective metal mesh grille.
- **Driver Configuration:** Powered by 4 × 3" high-performance driver units.
- **Optional Enhancements & Accessories:**
 - Weatherproofing: Optional UV-resistant waterproof dipping paint for both indoor and outdoor installations.
 - Fire Safety: Optional UL94V-0 flame-retardant grade material.
 - Mounting Accessories: Spirit level device, handle device, and anti-vibration rubber pads.

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Specifications

Audio & Performance

Parameter	Specification
Driver Unit	4 × 3" High-performance drivers
Effective Frequency Range	80 Hz – 18 kHz
Characteristic Sensitivity (1m/1W)	89 dB
Specified Frequency Band SPL	107 dB
Coverage Angle (H × V)	120° Horizontal × 20° Vertical

Electrical & Connectivity

Parameter	Specification
Input	100V / 8 Ω
Rated Power (8 Ω)	100 W
Rated Power (100V Taps)	100 W / 50 W / 25 W
Connection Type	Phoenix terminal

Physical & Mechanical Specs

Parameter	Specification
Cabinet Material	ABS mixed glass-fiber reinforced
Grille Material	Metal mesh
Color Options	Black / White
Mounting Points	10 × M6 threaded holes
Mounting System	Adjustable angle bracket / Narrow wall-spacing bracket
Dimensions (H × W × D)	530 × 98 × 153 mm
Net Weight	4.7 kg