



# FS4IP

53 cm Array (4x 3") with 100V & 8Ω mode Selection Full Weather IP56

The FS4IP is engineered to excel in speech reinforcement systems for small to medium-sized video conference rooms, digital courtrooms, conference centers, lecture halls, and stepped classrooms. It also seamlessly integrates into background music setups across diverse architectural spaces, including churches, museums, transportation hubs, and public plazas.

A key advantage lies in its solution to the common drawback of traditional conference speakers—bulkiness that detracts from wall-mounted aesthetics, offering a sleek alternative without compromising performance.

Notably, it boasts an impressive IP56 waterproof and dustproof rating, making it highly resistant to water jets from any direction and effective against dust ingress. This robust protection allows it to perform reliably in humid or lightly exposed outdoor environments, such as covered plazas or semi-open auditoriums, expanding its application range beyond typical indoor settings.

What's more, it features a convenient constant-resistance and constant-voltage switching function, supporting 100V constant-voltage and 8Ω constant-resistance modes. This flexibility enables it to adapt to different audio system configurations, whether for long-distance transmission in large-scale public address systems or direct connection to amplifiers in small meeting setups, greatly enhancing its versatility in various installation scenarios.



## Product Features

- **Streamlined Aesthetics & Functionality:** The array sound column boasts a streamlined design that balances visual appeal with practicality, making it a versatile fit for sound reinforcement in various architectural environments while delivering clear, pleasant audio.
- **Robust Construction:** Its enclosure is crafted from ABS mixed with glass fiber-reinforced material, ensuring exceptional durability and resistance to daily wear and tear.
- **Enhanced Acoustic Performance:** The front circular waveguide holes, paired with the enclosure's damping ports, create a unique cardioid low-frequency dispersion pattern. This design results in crisp high frequencies, natural and rich midtones, and full, well-defined bass, elevating speech clarity and music reproduction.
- **High-Powered Drivers:** Equipped with 4 × 3-inch high-performance drive units, optimized for consistent and reliable sound output.
- **All-Weather Durability IP56-Rated:** An optional UV waterproof coating extends its usability to both indoor and outdoor settings. For added safety, optional UL94V-0 flame-retardant materials are available.
- **Convenient Accessories:** Optional add-ons such as a level device, handle, and shock-absorbing rubber pads simplify installation and maintenance, enhancing user convenience.

# Product Specification

Acoustic parameters	
Driver Units	4 × 3-inch
Input Compatibility	100V / 8Ω (supports both constant-voltage and constant-resistance operation modes)
Rated Power (8Ω)	100W
Rated Power (100V)	100W / 50W / 25W (selectable power settings for versatile system integration)
Sensitivity (1m/1W)	89dB
Sound Pressure Level (SPL) in Specified Band	107dB
Effective Frequency Response	80Hz ~ 18kHz
Enclosure Material	ABS mixed with glass fiber-reinforced material
Grille Material	Metal mesh (durable and corrosion-resistant)
Dispersion Angle	Horizontal 120° × Vertical 20° (ensures wide coverage while minimizing sound loss over distance)
Mounting Provisions	10 × M6 mounting holes; compatible with adjustable-angle mounting brackets or narrow wall-distance brackets for flexible placement.
Color Options	Black / White (to complement various interior or exterior designs)
Connection Type	Phoenix terminal (secure and easy to wire)
Dimensions (H × W × D)	530 × 98 × 153mm
Net Weight	4.10kg
Packaging Details	9.8kg per carton (includes 2 units per box)

