



FG 421W | 2-Way Foreground Loudspeaker
FG 531W | 2-Way Foreground Loudspeaker
FG 641W | 2-Way Foreground Loudspeaker



The FG Series presents a remarkable 2-Way Foreground Music Speaker, meticulously crafted for applications demanding superior audio quality and precise sound projection. Ideally suited for dynamic environments like supermarkets, exhibition centers, and sports complexes, this speaker boasts a 120 mm dynamic full-range transducer for rich low frequencies and a 25 mm dome tweeter for crisp high frequencies. Versatility is key, and the FG Series offers flexible mounting options, including surface mounting. With three distinct models to choose from, the FG Series ensures a tailored audio solution to elevate your auditory experience in various settings.

- **Dynamic Audio Range:** Incorporates a 120 mm dynamic full-range transducer and a 25 mm dome tweeter for a balanced sound profile, from rich bass to crisp trebles.
- **Optimal Coverage Angle:** Each speaker offers a coverage angle of $90 \times 90^\circ$, ensuring wide dispersion and uniform sound distribution.
- **Durable and Weather-Resistant Design:** Equipped with IP65-rated dust and water protection, making it suitable for both indoor and outdoor applications.
- **High-Quality Materials:** The series utilizes ABS enclosures, aluminium treated mesh grilles, and aluminium brackets, all in white, to provide durability while maintaining an elegant appearance.



FG 421W

FG 531W

FG 641W



FG 421W | 2-Way Foreground Loudspeaker
FG 531W | 2-Way Foreground Loudspeaker
FG 641W | 2-Way Foreground Loudspeaker

Technical Specification

	FG 421W	FG 531W	FG 641W
Rated Input	100 V : 20 W (20 - 10 - 5- 2.5W)/ 8 Ω	100 V : 30 W (30 - 15 - 7.5-3.75 W)/ 8 Ω	100 V : 40 W (40 - 20 - 10-5 W)/ 8 Ω
Impedance	500/1.0 kΩ/2.0 kΩ/4.0 kΩ /8 ohms	333/666/1.33 kΩ/2.66 kΩ /8 ohms	250/500/1.0 kΩ/2.0 kΩ /8 ohms
Maximum Power	40 W	60 W	80 W
Frequency Response	75Hz - 20KHz	55 Hz - 20 kHz	45Hz-20KHz
Sensitivity 1W @ 1m	88dB ±1dB	90dB ±1dB	90dB ±1dB
Coverage Angle (1kHz, -6dB)	90 x 90°	90 x 90°	90 x 90°
Speaker Component	Woofer: 103mm	Woofer: 135mm	Woofer: 166mm
Tweeter	Tweeter: 25mm Silk dome	Tweeter: 25mm Silk dome	Tweeter: 25mm Silk dome
Safety	IEC-62368-1:2018	IEC-62368-1:2018	IEC-62368-1:2018
Dust & Water Protection	IP65 (acc. to IEC 529)	IP65 (acc. to IEC 529)	IP65 (acc. to IEC 529)
Material & Finish	Enclosure: ABS, white Grille: Aluminium Treated Mesh, white Bracket: Aluminium Bracket, white	Enclosure: ABS, white Grille: Aluminium Treated Mesh, white Bracket: Aluminium Bracket, white	Enclosure: ABS, white Grille: Aluminium Treated Mesh, white Bracket: Aluminium Bracket, white
Dimensions	170 x 228 x 140 mm (W x H x D)	185 x 255 x 180 mm (W x H x D)	216 x 285 x 205 mm (W x H x D)
Weight	2.3 kg	2.8 kg	3.3 kg

