

F-SERIES

Point-source 2-way fullrange coaxial installation speakers



INTRODUCTION

The F-series is a range of high-end two-way point-source coaxial fullrange speakers for fixed installations in most applications. Coaxial design permits for a compact size with uniform directivity with controlled and coherent frequency response and linearity. There are six models in the series, all with timbre matching technology for allowing to install different models in the same installation without unmatched frequency response. Available in black and white, but can be ordered in any RAL color for architecturally challenging installations. The F-series is easy to install with the UB-brackets, allowing for precise aiming.

APPLICATIONS

- ▶ Conference centers
- ▶ Nightclubs
- ▶ Lounges and bars
- ▶ Restaurants
- ▶ churches
- ▶ Cruise ships
- ▶ Theme parks
- ▶ Sports arenas
- ▶ Live stages
- ▶ Recorded music,
- ▶ Acoustic performance
- ▶ Live performance

FEATURES

- ▶ 6 models from 6"1" to 15"2"
- ▶ High power handling
- ▶ Low distortion levels
- ▶ high sensitivity and max SPL
- ▶ Black and white available
- ▶ Can be ordered in any RAL colour
- ▶ Timbre matching
- ▶ Controlled dispersion
- ▶ Coaxial design for coherent frequency response
- ▶ FIR filters for perfect linearity
- ▶ Front-loaded, direct radiating tuned bassreflex design.
- ▶ Built-in dedicated passive crossover network
- ▶ 8 ohm



MODEL	F6	F8	F10	F12	F122	F152
Design	2-way passive point-source coax, tuned bass-reflex					
Components	6,5" with 2" VC 1" with 1,4" VC	8" with 2" VC 1" with 1,4" VC	10" with 2,5" VC 1,3" with 2,5" VC	12" with 2,5" VC 1" with 2" VC	12" with 3" VC 2" with 3" VC	15" with 3" VC 2" with 3" VC
Power Handling cont.	300W	400W	500W	500W	700W	800W
Frequency response (-6dB)	80Hz - 19kHz	65Hz - 19kHz	60Hz - 19kHz	50Hz - 19kHz	45Hz - 19kHz	40Hz - 19kHz
Sensitivity 2Pi	95dB	97dB	100dB	99dB	102dB	102dB
Max SPL (calc peak 2Pi)	126dB	128dB	131dB	135dB	136dB	138,5dB
Nominal Impedance	8 ohm	8 ohm	8 ohm	8 ohm	8 ohm	8 ohm
Dispersion	H70 x V70	H100 x V100	H70 x V70	H60 x V60	H60 x V40	H60 x V40
Dimensions (HxWxD)	22/16 x 26 x 20	27,5/19 x 35 x 27	34/26 x 46 x 28	43/30 x 54 x 38	43/30 x 54 x 38	H68xW40xD40
Weight	5kg	10 kg	15 kg	20 kg.	25 kg.	33 kg
Amplifier channels	1	1	1	1	1	1
Installation bracket	UB6	UB8	UB10	UB12	UB12	UB15