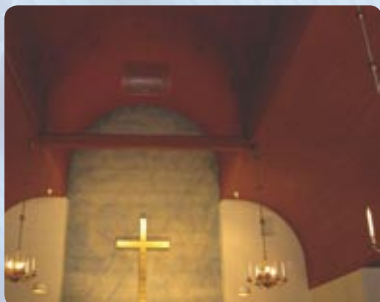


F-SERIES

2-way passive fullrange installation speakers

PROPHON INSTALLATION SERIES



F-SERIES

2-way passive fullrange installation speakers

PRESENTATION

The F-series installation speakers consists of a complete range of two-way bi-amplified passive fullrange loudspeakers, from the smallest F6 to the largest F152. All models have a similar "sound" so that different sizes can be installed in the same installation without unwanted frequency interference, so that all models can be mixed with very good result. The F-series have been carefully designed with one purpose only, to be able to reproduce an accurate and unaffected neutral sound with high resolution, low distortion in a discrete appealing design.

INSTALLATION

Developed to satisfy the demand in a series of fullrange installation speakers with a two-way design for as well speech and song as recorded and live music.

They are easy to install and have a well balanced sound. The PROPHON F-series was designed for installation in live performance facilities, nightclubs, bars and restaurants, conference centres, churches, theatres, theme parks etc. where design, sound quality and flexibility are essential.

FEATURES

- 2-way passive design with advanced crossover networks.
- Superb sound quality with fullrange frequency response, rich base, and clear midrange.
- Neutral appearance with appealing design.
- Two M10 threads, one on each side, for installing with the speaker bracket.
- Easy to install with the dedicated installation bracket (extra)
- Protective perforated steel grille and speaker foam, both with minimum air flow resistance.
- Can be ordered in any colour, Black and white are standard.

APPLICATIONS

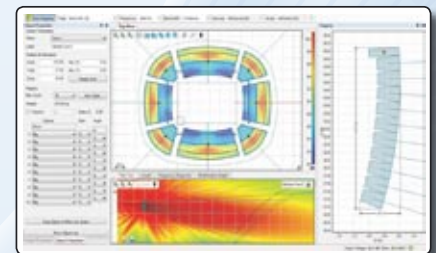
- Bars and restaurants
- Nightclubs and discoteques
- A/V rooms
- Conference centres
- Cruise ships, theme parks and leisure facilities
- Churches
- Live stages
- Theatres and concert houses.
- Places of worship



A vast range of installation brackets are available (see separate brochure)



Several smart installation hardware are available (see separate brochure)



Selected models are available in the Ease focus 2 database for acoustic simulations and presentations.

Technical specifications F-series fullrange installation speakers.

Model	Construction	Frequency range -6dB	Sensitivity (1w / 1m)	Nominell Impedance	Power handling	Max SPL dB@1m. Calc.	Size / cm. H x W x D	Weight Kg	Low frequency driver	High frequency driver	Dispersion H X v	Color
F6	Passive, bass reflex	120Hz-19kHz	94dB	8 ohm	150W RMS	119	22/16 x 26 x 20	5	6" 150 mm.	1" 25 mm.	90° conical	Black / white
F8	Passive, bass reflex	90Hz-19kHz	96dB	8 ohm	200W RMS	120	27,5/19 x 35 x 27	10	8" 200 mm.	1" 25 mm.	100° conical	Black / white
F10	Passive, bass reflex	80Hz-19kHz	99dB	8 ohm	250W RMS	126	34/26 x 46 x 28	11	10" 250 mm.	1" 25 mm.	90° x 60°	Black / white
F12	Passive, bass reflex	60Hz-19kHz	99dB	8 ohm	300W RMS	127	43/30 x 54 x 38	20	12" 320 mm.	1" 25 mm.	80° conical	Black / white
F122	Passive, bass reflex	60Hz-19kHz	100dB	8 ohm	400W RMS	128,5	43/30 x 54 x 38	24	12" 320 mm.	2" 50 mm.	80° conical	Black / white
F152	Passive, bass reflex	50Hz-19kHz	99dB	8 ohm	500W RMS	130	50/29 x 60 x 45	33	15" 400 mm.	2" 50 mm.	80° conical	Black / white