

F-Series

F1

Passive high-end monitor speaker

F1 is a passive high-end monitor speaker with lowest possible colouration. It features a unique combination of high output, high directivity, extremely well defined stereo image with low distortion.

It consists of four (4) 3" cone driver loaded with dedicated high directivity horn without crossover. This means wider phase-shift-free frequency band and even higher directivity. With 60x15 degree nominal dispersion F1 makes it easy to cover only a specific area according to installation with lowest possible room coloration.

F1 is driven with Aura Audio D2 amplifiers featuring Class-D amplifier, analog filter and EQ networks, together with sealed enclosure which ensures a seamless and phase coherent transition between F1 and recommended sub extension FSUB.



APPLICATIONS

Studio and mastering studios
High quality home theatre
Small to medium movie theatres
Music Bars and restaurants

DRIVERS

LF/HF: (4) x 3" cone drivers, dedicated horn

SPECIFICATIONS

Frequency Response (-6 dB): 90 Hz – 18 kHz
Horizontal Coverage (-6 dB): 60 degrees
Vertical Coverage (-6 dB): 15 degrees
Max SPL: 110/120 dB (continuous/peak, free space)
Sensitivity, 1w/1m: 102 dB (free space)
Nominal Impedance: 16 ohms
Amplifier output: 20 W cont, 100 W peak

ENCLOSURE

Enclosure material: Birch plywood, textured black or white paint finish
Connectors: (2) Neutrik Speakon
Dimensions: 380 x 280 x 220mm
Weight: 7 kg

