



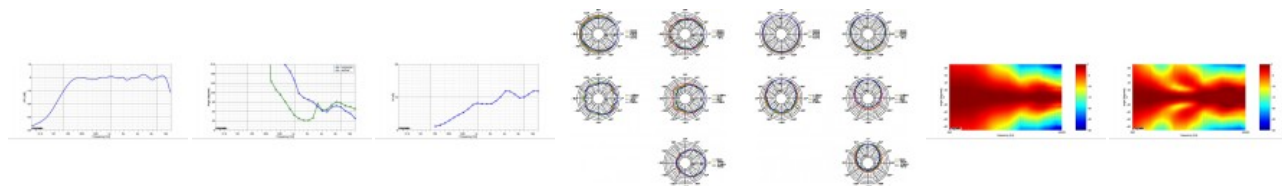
2 way full range loudspeaker

Cod: EDGE25PW



Overview

The EDGE25P is a 2 way, full range passive system with an internal crossover and a PTC protection for the tweeter. Designed for near-field applications such as television, stage front, conferences theatres etc. The system is characterised by 2x5.25" woofers and a dome tweeter with a SWGH (Spherical Wave Guide Horn) in a WTW configuration. The trapezoid cabinet is asymmetric to allow positioning in small arrays. Among the characteristics of the system are elevated angular dispersion, homogenous coverage and a high sensibility. The speaker has the impedance of 16 ohm allowing many to be coupled together in parallel.



Technical Specifications

System type: 2-way vented enclosure

Nominal Impedance: 16 ohm

Input power rating (AES): 100 W

Input power rating (program): 200 W

Frequency response: 125 Hz - 20 kHz (-6dB, +6dB)

Sensitivity: 93 dB SPL (4V @ 1m)

Maximum (peak) Output: 116 dB

Low Frequency Device: 2 x 5.25" woofer

High Frequency Device: Dome tweeter with spherical waveguide horn SWGH

Coverage Angle H. (-6 dB): 80° averaged, 1 kHz to 20 kHz

Coverage Angle V. (-6 dB): 65° averaged, 1 kHz to 20 kHz

Monitor Taper: 20°

Directivity Index (DI): 10 averaged, 1 kHz to 20 kHz

Flying System: 2 x M8 - top, bottom - 1 x M10 - rear

Connectors: 2 x Neutrik Speakon NL4MP in parallel, 1+ IN+, 1- IN-

Construction: 15mm birch plywood

Finishing: Paint finish

Cabinet Colour: White

Weight: 7 lb

Dimensions (W x H x D): 17.6 x 46 x 19 cm