

Applications

- Conference-, trainingsrooms
- Sport- and multipurpose hall
- Theatre
- Musicals
- Adventure parks
- Clubs

Features + Benefits

- Passive 6,5" / 1" loudspeaker system
- Rotatable CD horn
- Bi-functional enclosure design
- U-bracket horizontal & vertical available
- Wide range of accessories
- in black and white available

The horn, with a directivity of 90° x 60°, can be rotated to reach coverage of 60° x 90°. An elaborated passive crossover provides phase corrected alignment of these components. Many flying and mounting points in the i.flex06 are fitted in the enclosure to enable an easy installation with combination of available accessories.

Due to impedance of 16 Ω, one can easily connect four i.flex06 to one amp-channel. It issuitable for public address applications up to a distance of 10 meters. No system controller is required because of its linear tuning.



Type i.Flex06

Enclosure 12 mm birch plywood
with structure paint. IP-54 classified

Basic layout 2-way passive system, bass-reflex tuning

Protective Grille 1.5 mm grille covered with acoustic foam

Components 6,5" low-mid speaker
1" compression driver with 1.4" voice coil
rotatable CD-Horn 90° x 60°
passive crossover with PPCN technology

Frequency Response 100 Hz–20 kHz

Power handling RMS | peak 150 W RMS | 600 W Peak

Nominal Impedanz 16 Ω

Dispersion pattern 90° x 60°

Sensitivity 92 dB

SPLmax 121 dB | peak | 1 m

Connectors 2 Neutrik Speakon NL4: 1+/1-

Dimensions (w x h x d) 210x 370 x 200 mm

net weight 9 kg

Accessories 100V transformer (ELA)
special paint RAL colours available
horizontal or vertical u-bracket
miscellaneous special mountings