NOVASONAR KW 60 PN Stereo

Invisible sound system for solid construction



Building material and the sound system from a single production source





Available in the following construction materials

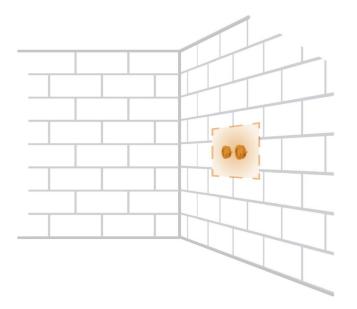
Standard version: Hard-foam building board

with special mortar layer

Special executions: Conventional hard-foam

building boards in all usual

versions



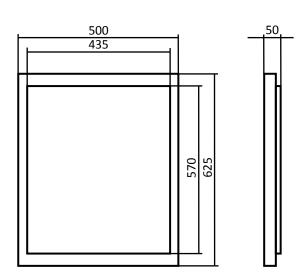
Description / Technical data

Flat-panel loudspeaker on the principle of the bending wave transducer with a flat panel membrane, which is brought to vibration by electrical exciters mounted to the back and with two integrated frequency crossovers/ filters for dual channel input for stereo applications.

The loudspeaker comprises a conventional hard-foam board with special mortar layer and a factory-integrated flat-panel loudspeaker. The board is stripped down to a minimum thickness on the back in the area of the loudspeaker membrane by means of milling and thus causes sound-neutrality.

Factory integration of the flat-panel loudspeaker in the building material precludes any errors in installation.

The special mortar layer is suitable for smoothing over with plaster.



Dimensions (standard): 500 mm x 625 mm

Building material: Hard-foam building board

Frequency response: 80 Hz – 20000 Hz

EQ: PN- integrated crossovers

Dispersion: 180° x 180°

Power handling: $2x 30 W / 2 x 8 \Omega$

Optional: 70/100 V

Sensitivity: 83 dB (1 w / 1 m)

Max. SPL: 101 dB (1 m)

Manufacturer: ML-Audio und Carbons GmbH
Model: Novasonar KW 60 PN Stereo