

# Novasonar KIT 60 / Technical datasheet

## Novasonar KIT 60 PN



PN version with integrated ML loudspeaker network even operatable with commercially available HiFi equipment.



Novasonar KIT 60 installation kits blend invisibly in panel materials, e.g. medium density fiber boards (MDF), wood plates or chipboards.

In this case the panel materials, e.g. parts of wall or ceiling panellings are belaboured in a specified way, so that the Novasonar KIT 60 can be assembled on the rear side of the panel materials whereas the front acts as the membrane of the flat-panel loudspeaker.

Thus the ML Flat-panel loudspeaker is integrated invisibly and **groovelessly** e.g. in wooden panellings or furniture.

### A & E Specifications

#### Description:

Flat-panel loudspeaker Novasonar KIT 60 for invisible integration in panel materials, e.g. medium density fiber boards (MDF), wood plates or chipboards.

The loudspeaker system Novasonar KIT 60 that works on the principle of a bending-wave transducer. It has a flat-panel membrane, which is set into vibration by an exciter that is mounted on the rear.

The panel material provided by the customer in the form of chipboards, solid wooden boards or medium density boards, e.g. as parts of wall or ceiling panellings, is belaboured on its rear in a specified way (specifications are proposed by ML) by ML or the cabinet maker so that this panel material can act as membrane within the specified area after the assembly of the Novasonar KIT 60. Thus the front of the membrane of the flat-panel loudspeaker is invisibly and smoothly integrated in the panel material.

A 100-V transformer and a passive crossover network is also available as an option.

Dimensions: 435 mm x 570 mm x 40 mm

Front: Adhesive

Frequency range: 100 Hz – 18000 Hz

Dispersion angle: 180° x 180°

Power handling: 60 W / 4 (16) ohms

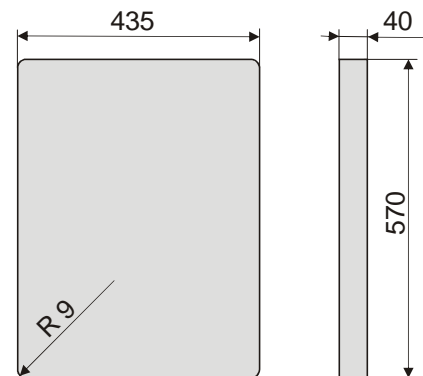
Sensitivity: 85 dB (1 W / 1m)

Max. SPL: 103 dB (1 m)

Manufacturer: ML Audio+Carbons

Model: Novasonar KIT 60 (PN)

<b>DIMENSIONS (HxWxD)</b>	435 mm x 570 mm x 40 mm
<b>WEIGHT</b>	3,5 kg
<b>FREQUENCY RANGE</b>	100 Hz – 18000 Hz
<b>POWER HANDLING</b>	60 watts RMS (HP 48 dB/oct 150 Hz)
<b>SENSITIVITY</b>	85 dB 1 watt / 1 metre
<b>DISPERSION ANGLE HxV</b>	180° x 180°
<b>IMPEDANCE</b>	4 (16) ohms
<b>CONNECTION</b>	standard cable
<b>DESIGN</b>	Front adhesive



All products subject to technical modification without prior notice. Errors excepted

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