

# Novasonar GK 120 / Technical datasheet

## Novasonar GK 120 PN



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



Novasonar GK flat-panel loudspeakers can be easily integrated in dry mortarless construction (gypsum plaster or gypsum fiber boards).

This flat-panel loudspeaker is suitable for an easy integration in dry mortarless construction. The loudspeaker consists of a commercial gypsum plaster board which is reconstructed to a flat-panel loudspeaker. The model Novasonar GK can be – like a gypsum plaster board – easily integrated into commercial construction of gypsum plaster boards without any effort. A smoothing of the loudspeaker membrane is **not** necessary!

### Versions and options

Surface gypsum plaster (12,5mm thickness), different surfaces (e.g. gypsum fiber) on demand

### Installation directions

Novasonar GK loudspeakers are mounted like commercial gypsum plaster boards.

### A & E Specifications

#### Description:

Flat-panel loudspeaker for integration in dry mortarless construction.

The loudspeaker system 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.

Easiest, nonvisible integration in dry mortarless construction. The loudspeaker consists of a commercial gypsum plaster board which is reconstructed to a flat-panel loudspeaker, which can be screwed together with the existing substructure. A smoothing of the loudspeaker membrane is **not** necessary.

The frame has a particularly robust design to reduce the transfer of the membrane vibrations to the surrounding ceiling structure, which could cause the ceiling to rattle. There are no annoying and visible intermediate damping layers. A 100-V transformer and a passive crossover network is also available as an option.

Dimensions: 500 mm x 1400 mm x 12,5 (44mm)

Frequency range: 100 Hz – 18000 Hz

Dispersion angle: 180° x 180°

Power Handling: 120 watts / 8 ohms

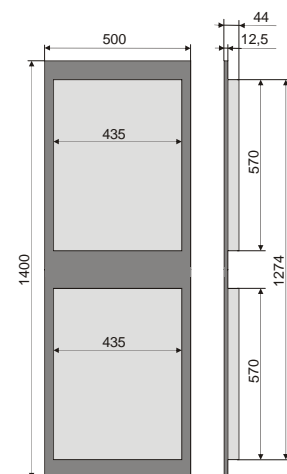
Sensitivity: 88 dB (1 W / 1m)

Max. SPL: 112 dB (1 m)

Manufacturer: ML Audio+Carbons

Model: Novasonar GK 120 (PN)

<b>DIMENSIONS (HxWxD)</b>	500 mm x 1400 mm x 44 mm
<b>WEIGHT</b>	9,5 kg
<b>FREQUENCY RESPONSE</b>	100 Hz – 18000 Hz
<b>POWER HANDLING</b>	120 watts RMS (HP 48 dB/oct 150 Hz)
<b>SENSITIVITY</b>	88 dB 1 watt / 1 metre
<b>DISPERSION ANGLE HxV</b>	180° x 180°
<b>IMPEDANCE</b>	8 ohms
<b>CONNECTION</b>	standard cable
<b>DESIGN</b>	Gypsum plaster



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

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