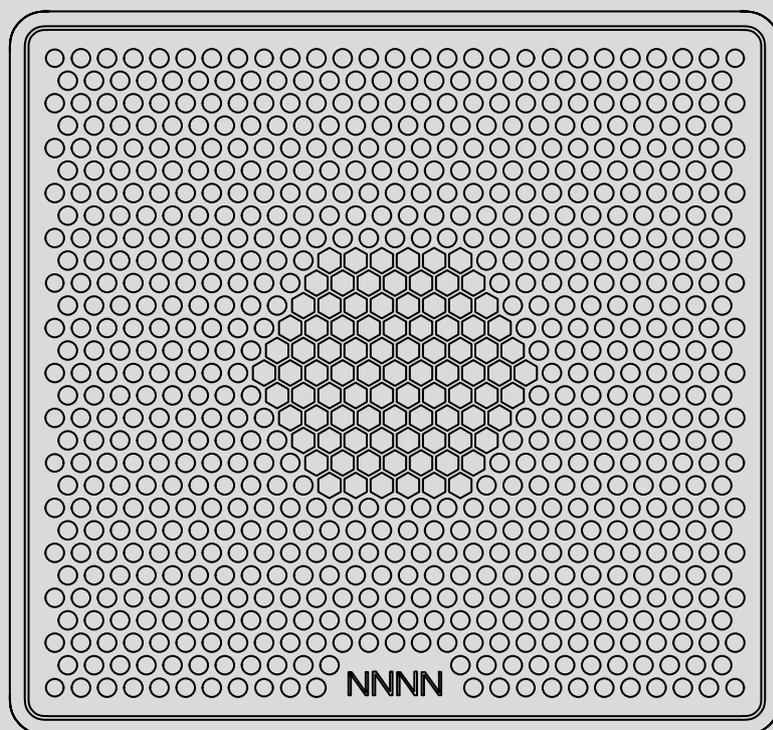


NNNN

Professional audio EN



Gage 125

Coaxial point source

V1.0

Gage 125 owner's manual

Version 1.0

Updated versions uploaded to www.nnnn.no

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Keep this document with the product or in safe storage so it is readily available if needed.

This document should accompany the product if it is ever resold.

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Safety

Personal injury

Never stand in the immediate vicinity of loudspeakers driven at a high level. Professional loudspeaker systems are capable of causing sound pressure levels detrimental to human health. Even seemingly non-critical sound levels (from approx. 95 dB SPL) can cause hearing damage if people are exposed to it over longer periods of time.

In order to prevent accidents when deploying loudspeakers on the ground or when flown, please take note of the following:

When setting up the loudspeakers or loudspeaker stands, make sure they are standing on a firm surface. If you place several systems on top of one another, use appropriate securing gear to prevent movement.

Only use accessories which have been tested and approved by NNNN for assembly and mobile deployment. Pay attention to the correct application and maximum load capacity of the accessories as detailed in our rigging manuals.

Ensure that all third party hardware, fixings and fasteners used for installation or mobile deployment are of an appropriate size and load safety factor. Pay attention to the manufacturers' instructions and to the relevant safety guidelines.

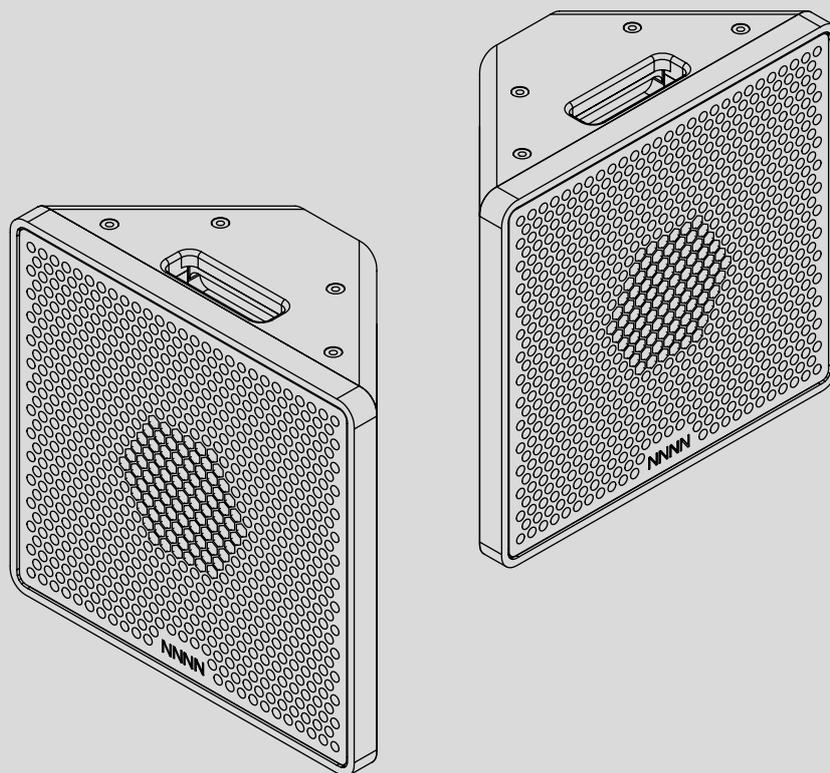
Be careful of pinching and other physical hazards when deploying or transporting equipment.

Regularly check the loudspeaker cabinets and accessories for visible signs of wear and tear, and replace them when necessary.

Regularly check all load bearing bolts in the mounting devices.

Material damage

Loudspeakers contain magnets which may damage electronic equipment such as hard drives, bank cards, and video monitors. Please store and transport such equipment separately or within appropriate distance to the loudspeakers.



Product Description

The GAGE 125 is a coaxial point source for small and medium sized applications with very high sound pressure level capability for its size. It combines an 8" and 1" driver in a horn loaded cabinet which provides directivity and controlled dispersion.

Countering feedback

The GAGE 125 is designed to reduce audio feedback. Most coaxials have a uneven frequency response on axis with large peaks and dips if the off axis response is tuned to be flat. To counter this behaviour edge diffraction and wave propagation has been a large part of the design criteria to provide even response both on and off axis.

Patented technology

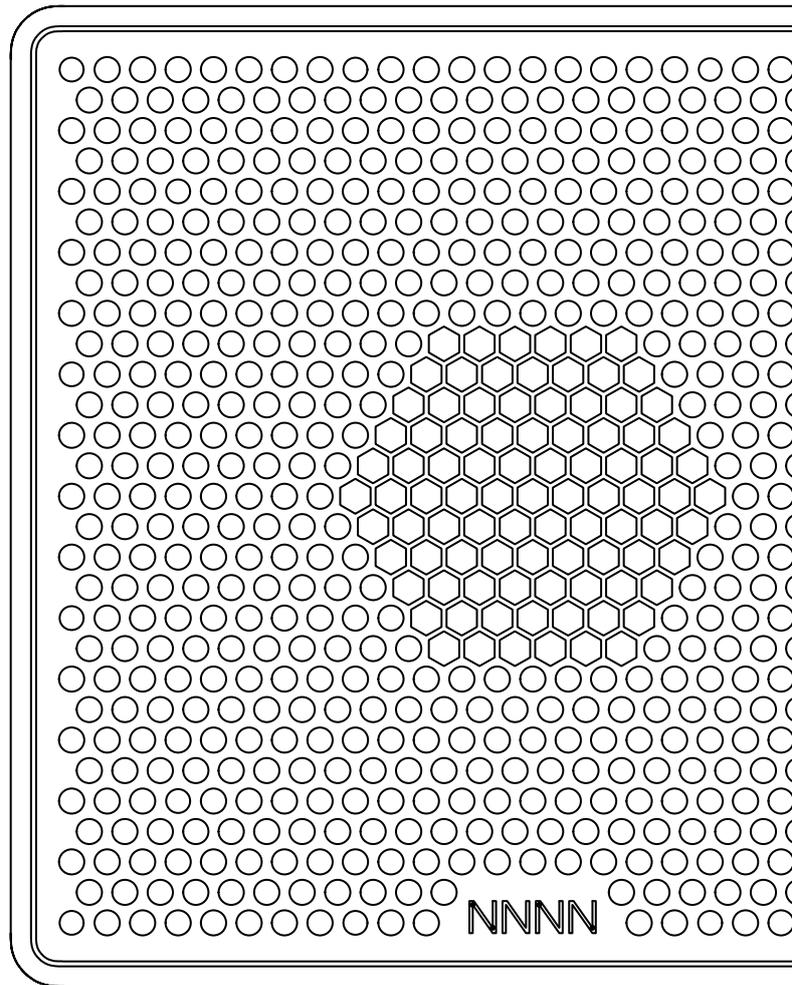
The patents employed in the Gage 125 enable a high degree of directivity. The horn loading mechanism enables sensitivity, impulse response and distortion level without competition.

Deployment

The Gage 125 can be easily stacked, pole mounted or flown with NNNN accessories, allowing a flexibility of -30 to +10 degrees in 5 degree increments. The dispersion angles are perfectly aligned with the outer walls of the cabinet enabling visual confirmation of the dispersion field and minimal effort installation by aligning the walls of the cabinet and the venue. This limits reverberations and thus improves clarity and increases critical distance.

Materials

The Gage 125 is designed to be light and maneuverable. It is made of birch plywood that is covered with a weather, scratch, and impact resistant polyurethane coating. The grilles, handles and input panel are made of coated aluminium.

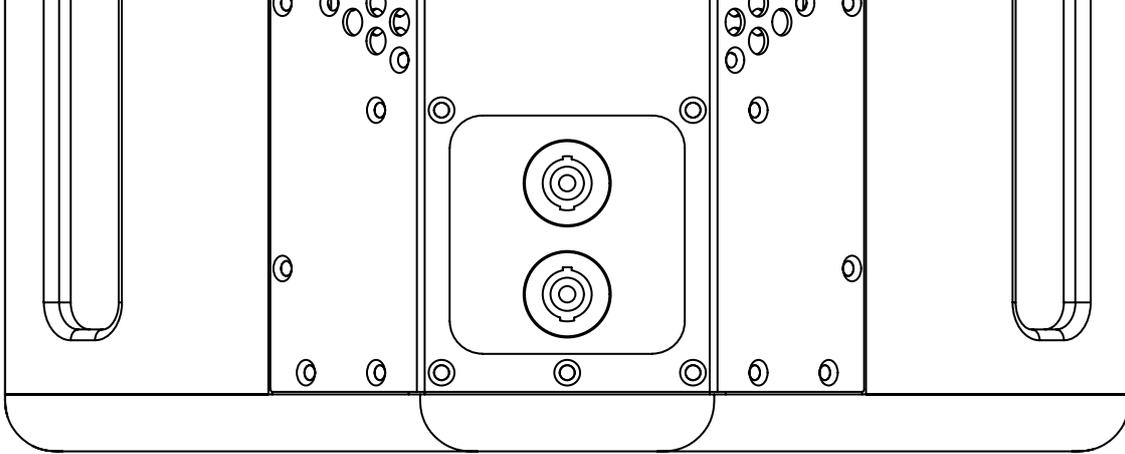


Operation

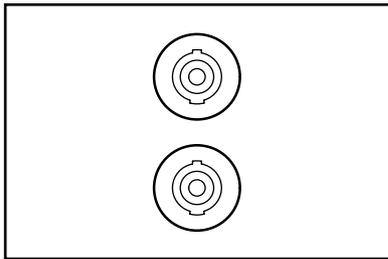
The Gage 125 is a 2-way cabinet that can be driven by any Powersoft amplifier with a NNNN preset or amplifiers with at least two output channels of an appropriate capacity and the NNNN preset loaded into its DSP/external DSP, any of these solutions must be wired into a SpeakON 4 pole connection. Updated Powersoft amplifiers include presets for the Gage 125 in several different setups, which can be accessed through the native menu Speaker preset > NNNN > Gage > Gage 125. A detailed description of the operation of Powersoft amplifiers can be found in the Powersoft Quick Guides.

Applications

The GAGE 125 plays superbly for small to medium venues combined with the TRADA or DEVOR series for applications requiring more low frequency extension. The dispersion control and small cabinet makes setup simple. The GAGE 125 can be flown or pole mounted with NNNN accessories.

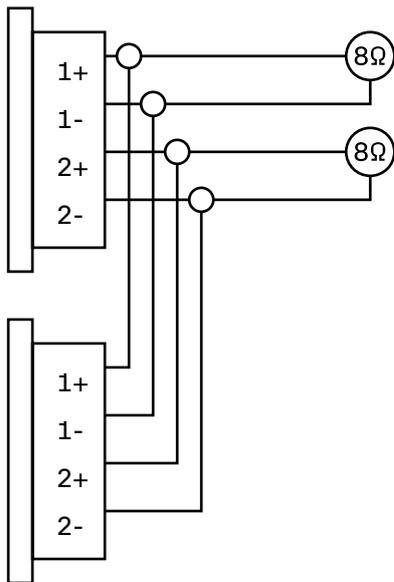


SpeakON® 4 pole



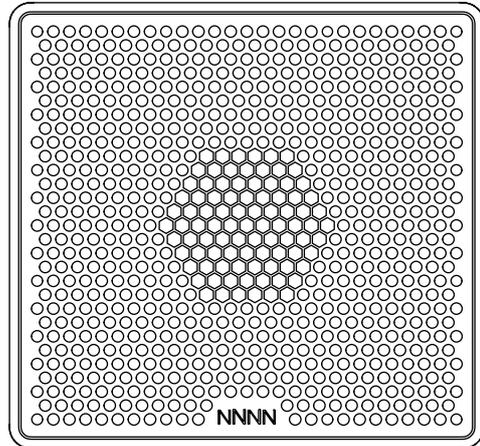
Electroacoustics

Incorporated into the back grille are two Neutrik SpeakON 4 pole connectors. All four pins of both connectors are wired in parallel with pins 1+/1- connected to the high frequency drivers and pins 2+/2- connected to the woofers. While using one of the connectors as input, the second can be used to interconnect several cabinets.



Specifications

Gage 125



System data

Frequency response	125 - 20000 Hz
Max cont. SPL (1m, 2Pi)	129 dB
Nominal spread	90° radial

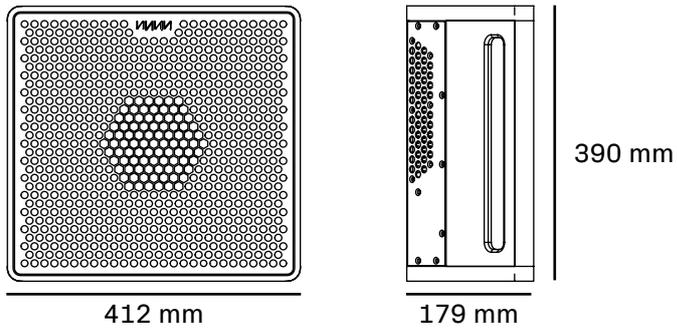
Loudspeaker data

Nominal impedance (front/rear)	8 ohms
Power handling capacity (cont.)	250 W
Connections	2 × SpeakON® 4 pole
Components	1 × 1" 1 × 8"

Physical data

Height	390 mm / 15.4"
Width	412 mm / 16.3"
Depth	179 mm / 7.0"
Weight	10.8 kg / 23.8 lbs

Measurements





EU conformity

This declaration applies to loudspeakers manufactured by NNNN AS. A more detailed document may be found at nnnn.no.

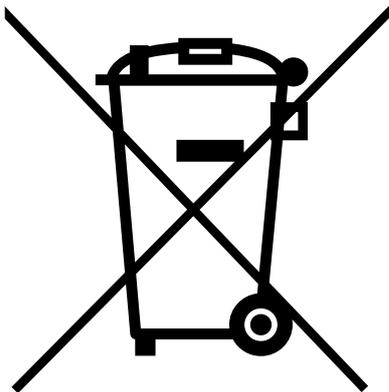
NNNN AS declares that all versions of the following product(s):

NNNN Gage 125

We declare that these product(s) are in conformity with the provisions of the respective EC directives including all applicable amendments.

2014/35/EU, Low Voltage Directive
2011/65/EU, RoHS

NNNN AS accept responsibility for this declaration

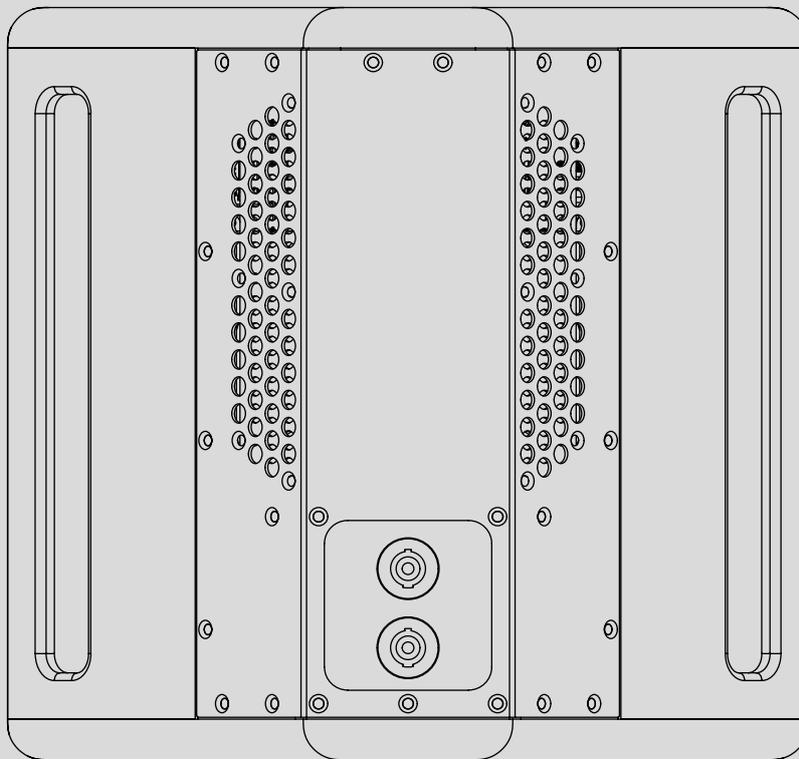


WEEE declaration

Electrical and electronic equipment must be disposed of separately from normal waste at the end of its operational lifetime. Please dispose of this product according to the respective national regulations or contractual agreements. If there are any further questions concerning the disposal of this product, please contact NNNN.

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