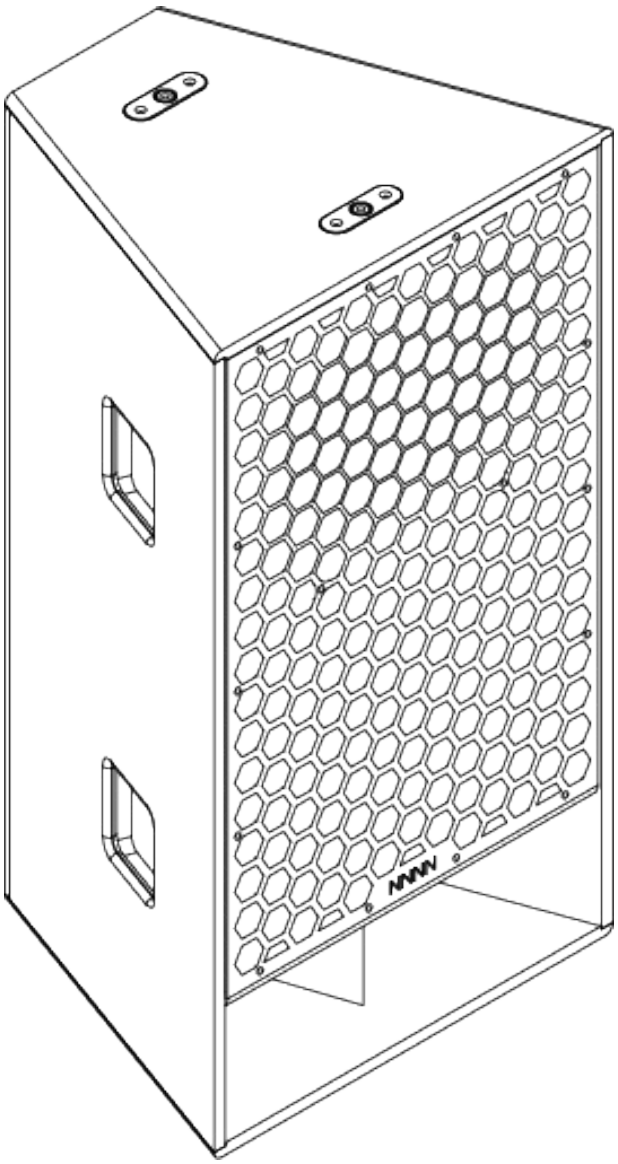


GAGE 30A

Premium Full Range Loudspeaker

Owner’s Manual 1.0

NNNN

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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1 Safety

Personal injury

This box can be LOUD! Always be cautious when working with high output loudspeakers, do not stand in close proximity when driven at high volume. Even volume levels considered low can damage hearing with excessive continuous exposure.

When rigging your speakers, make sure that they are placed on a stable foundation. Whether they are flown, on a pole or placed on top of other equipment, take care to assure a mechanically stable set-up.

Only use the accessories provided by NNNN for flying the loudspeaker. Be mindful to check weight restrictions, safety guidelines and installation procedures for third party accessories used for installing.

Be careful to avoid pinching or carrying to much weight when transporting or deploying equipment.

Remember to check the loudspeaker regularly for any wear and tear and replace loudspeakers when necessary.

All load bearing bolts and fixtures must be checked regularly, and thread locking compound must be used where appropriate.

Material Damage

Loudspeakers contain magnets, they have some interesting properties that could be detrimental to other equipment in their vicinity. Hard drives, bank cards and video monitors can be damaged by being exposed to these magnets.

Do not put the speakers in water. Especially if they are plugged into power. Electricity and water do not always go well together.

Avoid installing the loudspeaker near heat sources such as stoves, radiators or direct sunlight.

Refer all servicing to qualified NNNN service personnel.

2 Gage 30

2.1 Product description

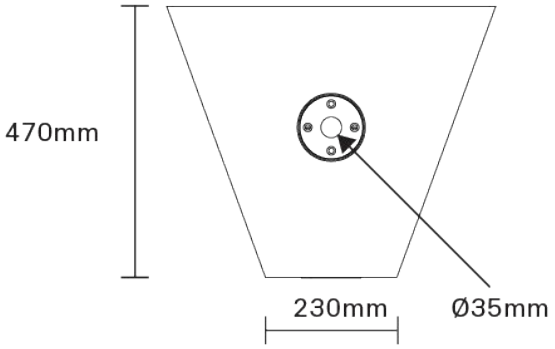
The Gage 30 is a high quality full range loudspeaker, with horn loading in the top range and a ported low-frequency extension.

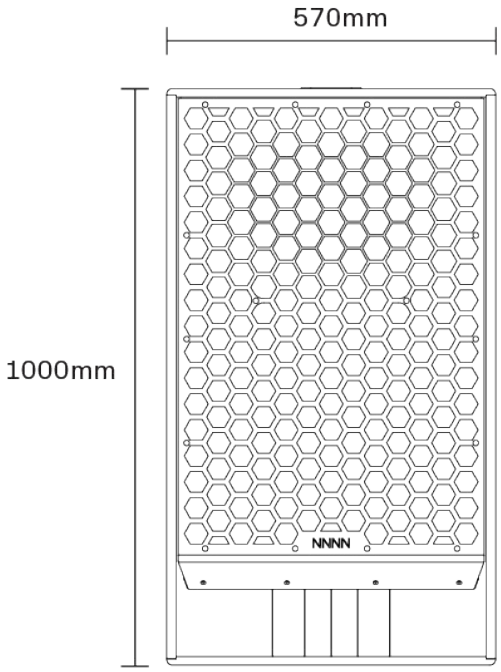
Precise, Powerful and clear.

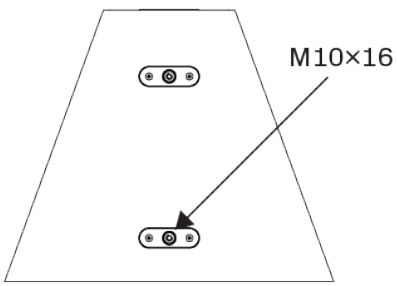
The frequency response of the Gage 30 extends from 30Hz to 20kHz. The Gage 30 can be used standalone, but also excels in combination with a subwoofer. Pairs well with the Devor series subwoofers, as well as Trada 30. Visit www.nnnn.no for more information.

The cabinet is made of high quality birch plywood, coated with a durable textured paint. There are three M10 threaded attachment points, two on the top of the cabinet as well as one on the back.

On the sides of the cabinet there are handles for easy handling. The bottom side of the cabinet is equipped with a pole mounting flange that accommodates a Ø35mm pole.







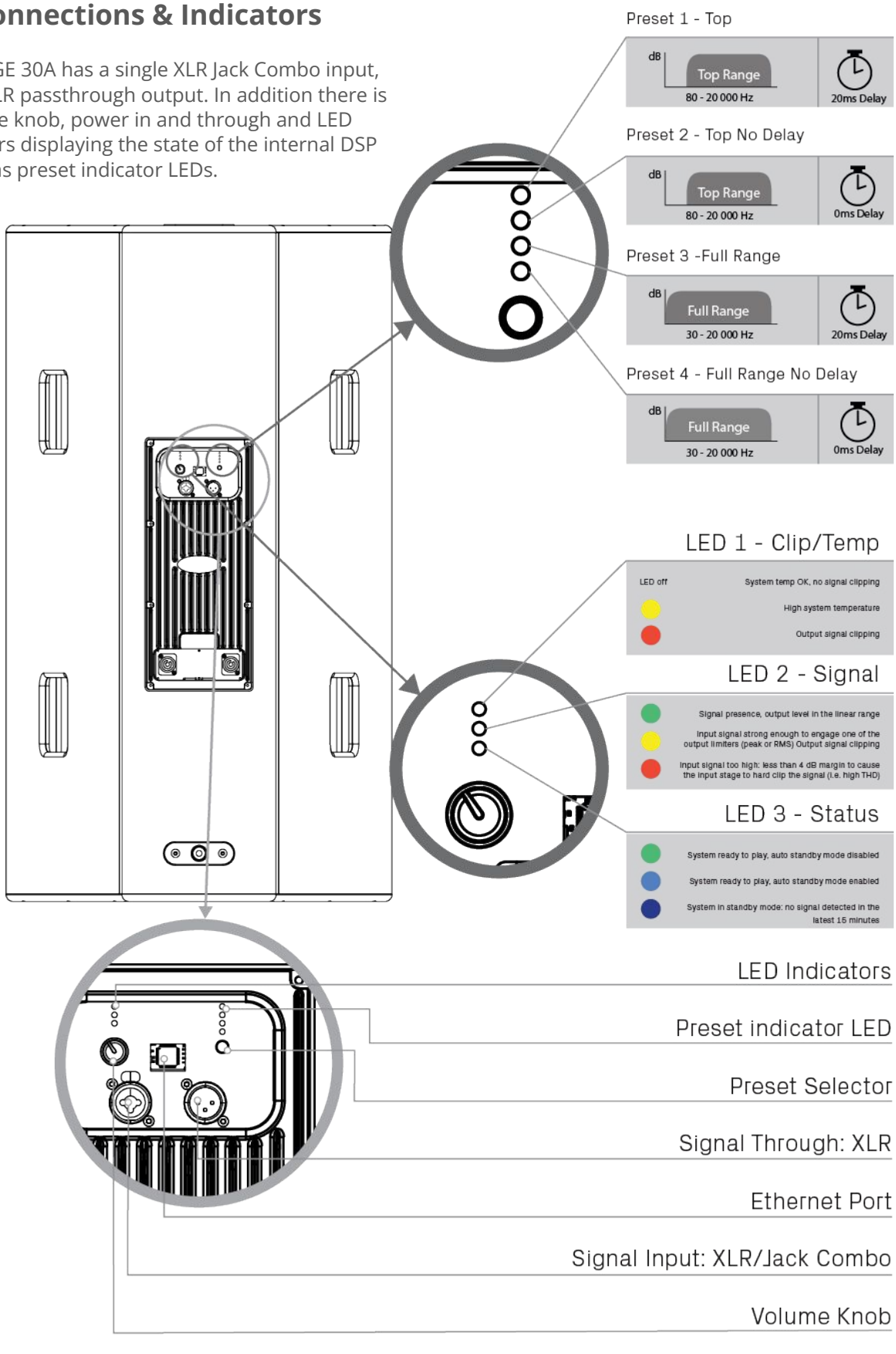
2.2 Technical Specifications

Frequency response extended (-6 +3dB):	30-20 000 Hz
Frequency response horn assisted (±3dB):	150-20 000 Hz
Max SPL average:	>130dB
Peak SPL music:	>149dB
Approx. Horizontal dispersion:	60°
Approx. Vertical dispersion:	40°
Nominal impedance 18” Woofer:	8 Ohm
Nominal impedance 1.4” HF:	8 Ohm

2 Gage 30

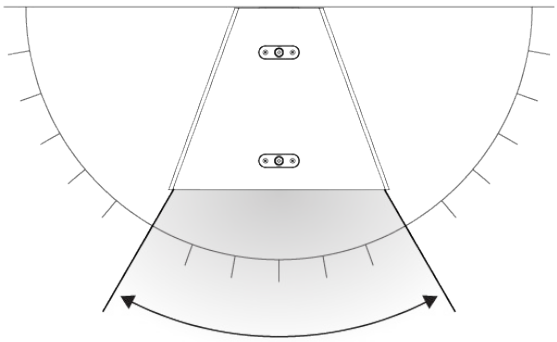
2.3 Connections & Indicators

The GAGE 30A has a single XLR Jack Combo input, and a XLR passthrough output. In addition there is a volume knob, power in and through and LED indicators displaying the state of the internal DSP as well as preset indicator LEDs.

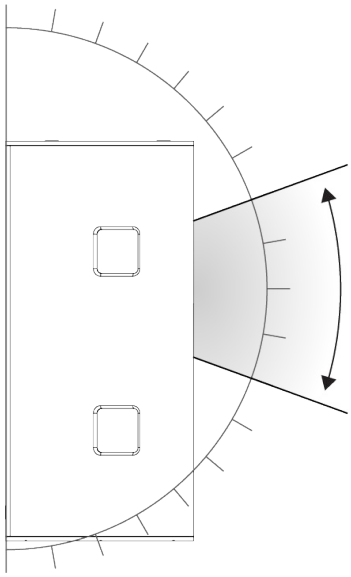


2 Gage 30

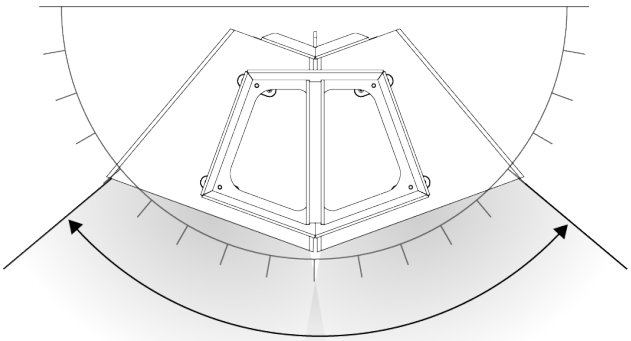
2.4 Dispersion



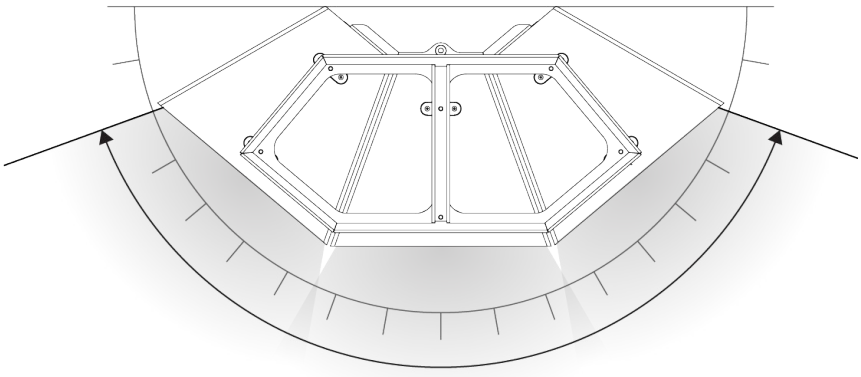
60°
Horizontal dispersion



40°
Vertical dispersion



100°
Horizontal dispersion

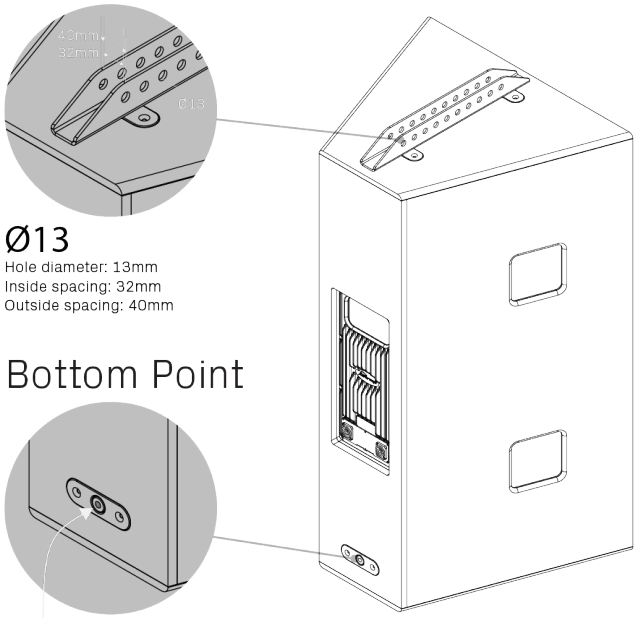


140°
Horizontal dispersion

2 Gage 30

2.5 Rigging Specifications

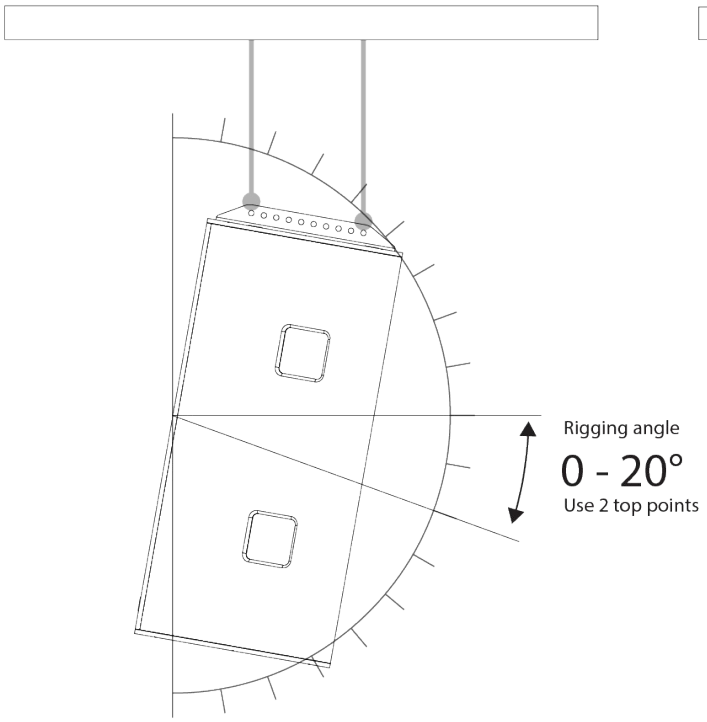
Top Points

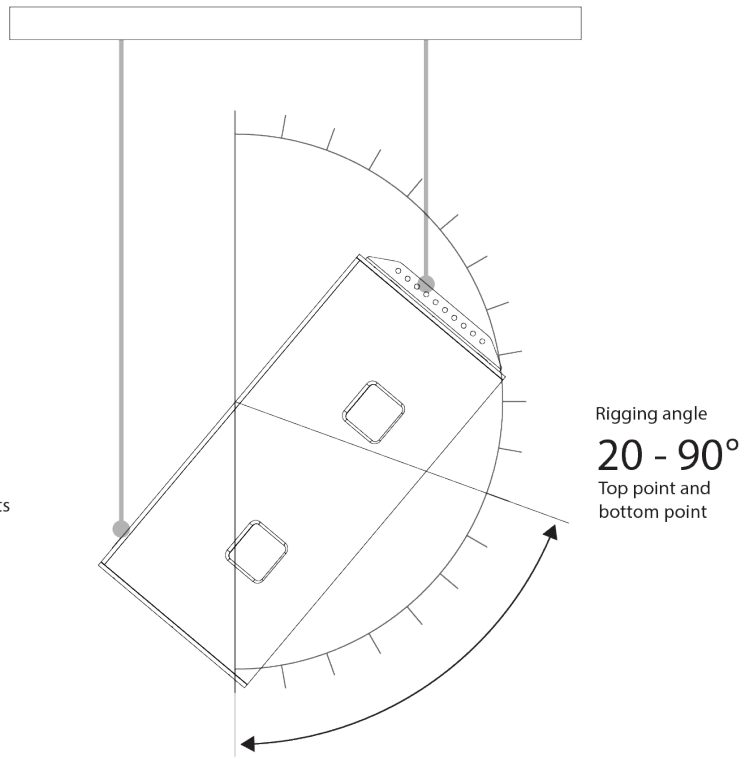


Ø13
Hole diameter: 13mm
Inside spacing: 32mm
Outside spacing: 40mm

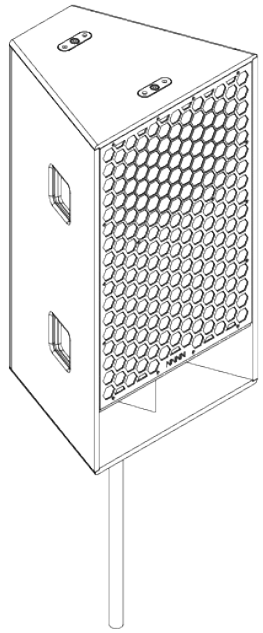
Bottom Point

M10
Thread depth: 16mm



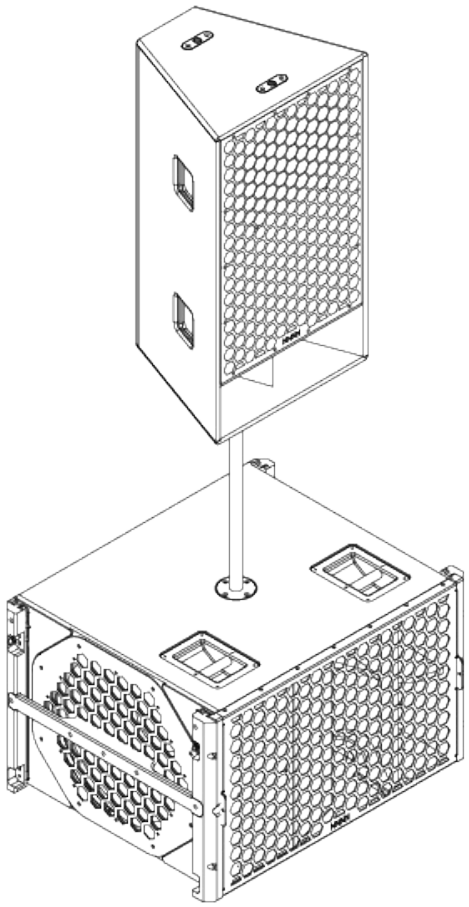


3 Configurations



Gage 30 Stand alone

Gage 30 stand alone offers powerful full range sound in an easy to use setup.



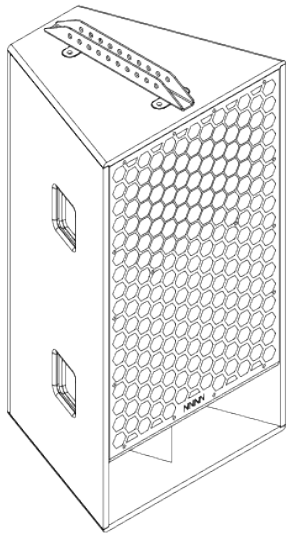
Gage 30 & Trada 30

Gage 30 paired with the Trada 30 offers a full range sound, with extensive low end. This is a powerful setup.

3 Configurations

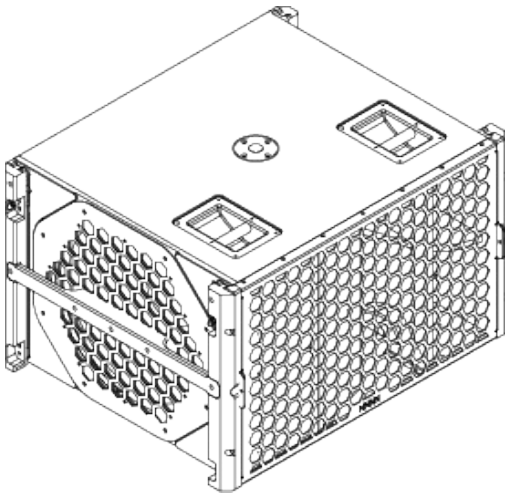
Gage 30 Suspended

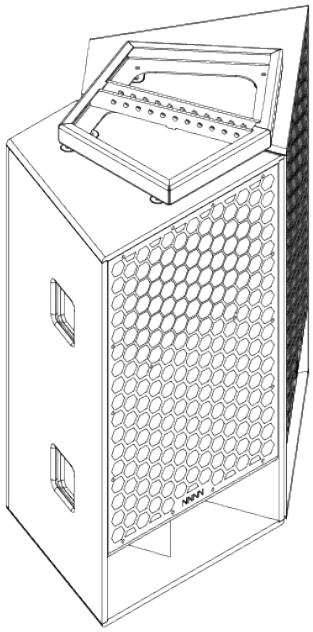
Gage 30 can be suspended as a single unit, or as a cluster of two or three units using the NNNN suspension brackets. See the next page for accessory overview.

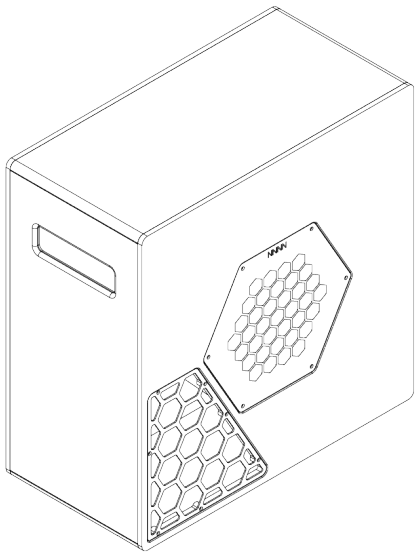


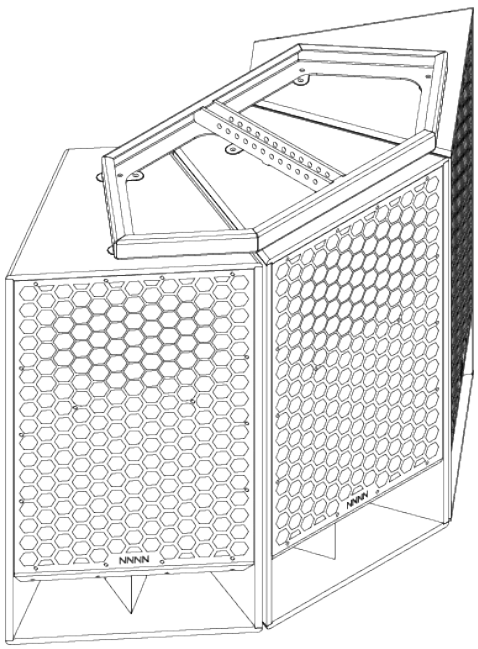
Gage 30 Bass support

Gage 30 pairs well with Trada 30, Devor 30, Devor 23 & Devor 16 subwoofers.









4 Accessories

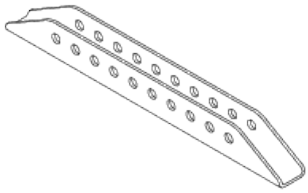
Mounting brackets

Gage 30 can be suspended as a single unit, in pairs or in threes. Each mounting brackets accommodates one scenario.

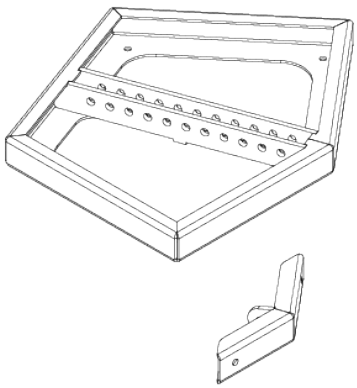
The double and triple brackets include one bracket for mounting on top of the speaker in addition to a smaller bracket placed on the back of the speaker near the bottom.

The single bracket does not include a bracket for the rear of the speaker as the connection point on the speaker can be used directly in this configuration.

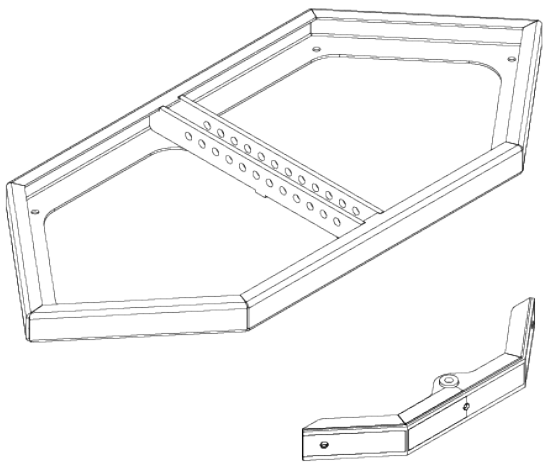
NB!
Use thread locking compound when attaching the brackets to the loudspeakers to ensure a secure installation.



SFA:G30



DFA:G30



TFA:G30

4 Declarations of Conformity

EU conformity

This declaration applies to the self powered loudspeakers manufactured by NNNN.

We declare that under our sole responsibility the products:
Model Names: Gage 30A
Intended use: Professional Audio

Are in conformity with the provisions of the following EC Directives, including all amendments, and with national legislation implementing these directives:

- 2006/95/EC Low Voltage Directive
- 2004/108/EC Electromagnetic Compatibility Directive
- 2002/95/CE RoHs Directive

The following harmonized standards are applied:

- EN 55103-1
- EN 61000-3-2
- EN 61000-3-3
- EN 55103-2
- EN 61000-4-2
- EN 61000-4-3
- EN 61000-4-4
- EN 61000-4-5
- EN 61000-4-6
- EN 61000-4-11 f EN 60065

Weee statement

The Waste Electrical and Electronic Equipment Directive (WEEE Directive) aims to minimise the impact of electrical and electronic goods on the environment.

In the unlikely event of an NNNN product being eligible for disposal, 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.