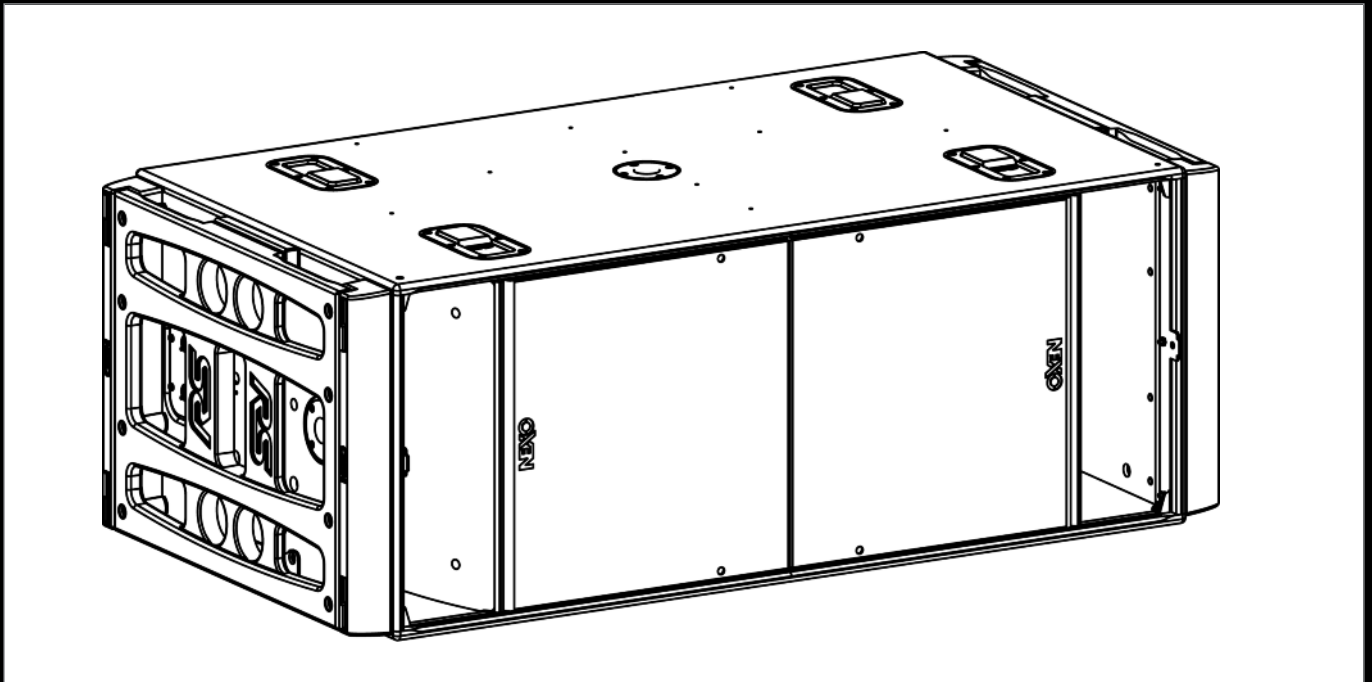


RS 18

Nexo's newest edition to the
Ray Sub Technology product line



Introduction



RS18 Touring Version with Rigging Hardware

Since December 2007, NEXO's Ray Sub technology has set new standards in the versatility for subwoofers with the RS15. During this time the RS15 has shown itself to respond to a large range of applications whether they are for touring or installations. We therefore felt it was time to bring to the market a continuation of this versatility and technology but on a larger scale format.

We are therefore proud to present to you the next generation RS subwoofer, our new 2x18" sub, the RS18.

Product



The RS18 has been developed with the intention to provide a compact but highly efficient 2x18" subwoofer whether in directional or omni-directional mode that can be acquired in 4 different versions so as to best respond to your application and market needs.

These four versions are:

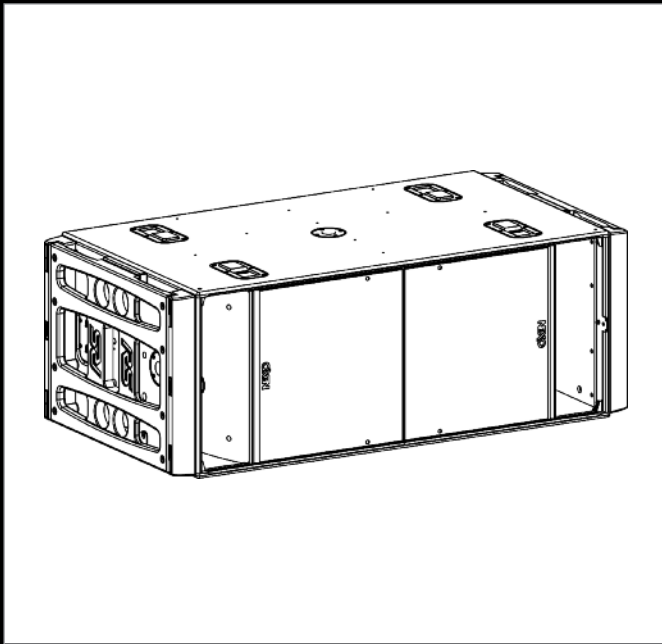
RS18-CI: RS18 Carpet Installation version

RS18-CP: RS18 Painted Installation version

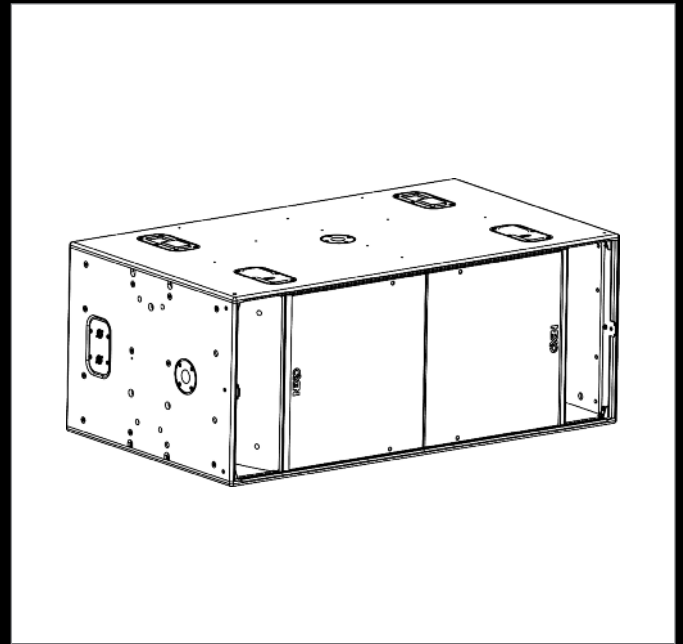
RS18-CT: RS18 Carpet Touring version

RS18-PT: RS18 Painted Touring version.

Product



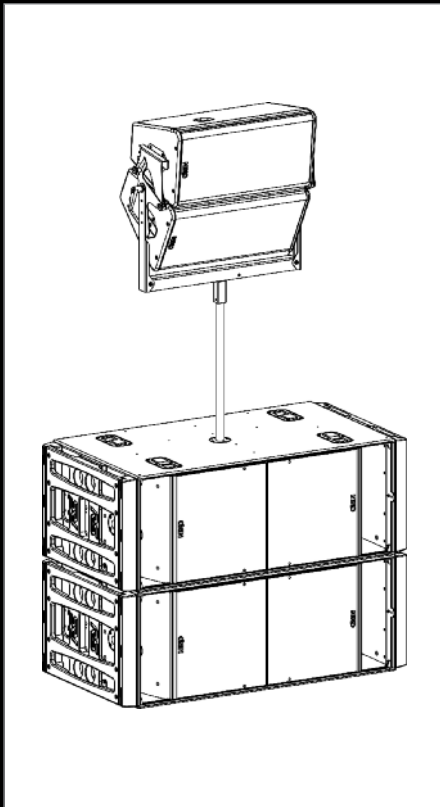
Touring version



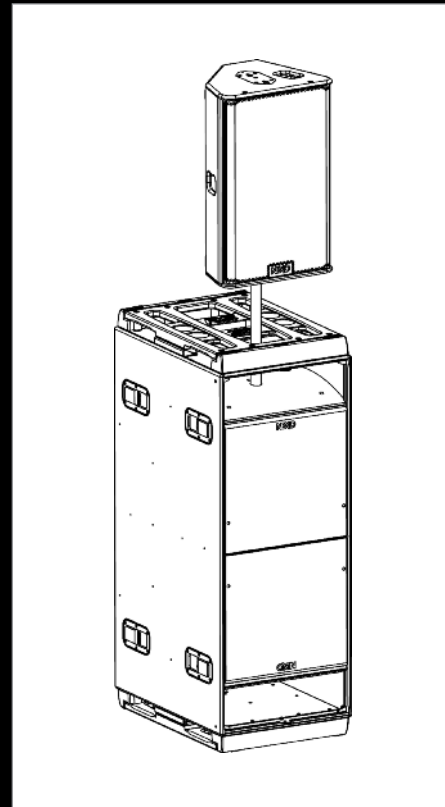
Installation version

The differences in between touring and installation versions are the handles. As a standard all RS18 touring versions will be shipped with handles. The rigging system will be sold as an option.

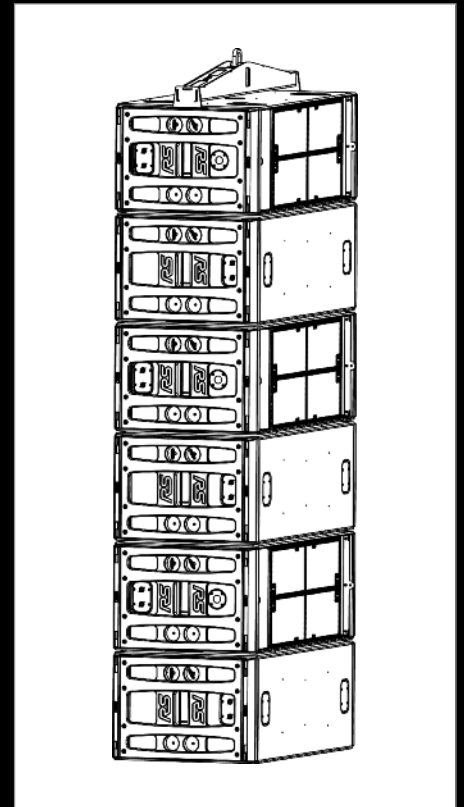
Applications



RS18 + GEO S12



RS18 + PS15-R2

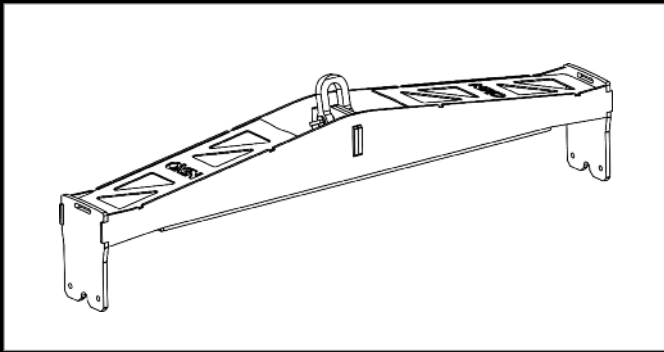


RS18 cluster alternate mode

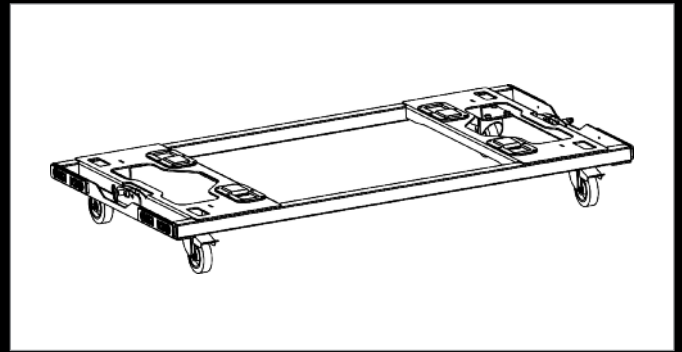
Keeping in line with the intention of the Ray Sub technology line, the RS18 has been developed for it to be considered across a wide range of NEXO products, from GEO T down to PS15.

Furthermore we have further enhanced the versatility of the RS18 by providing a pole mount (top hat) on the side of the cabinet for it to be used in vertical mode where restriction in spaces are applied.

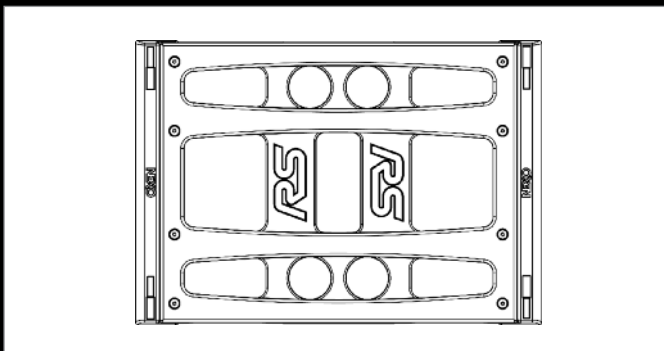
Accessories



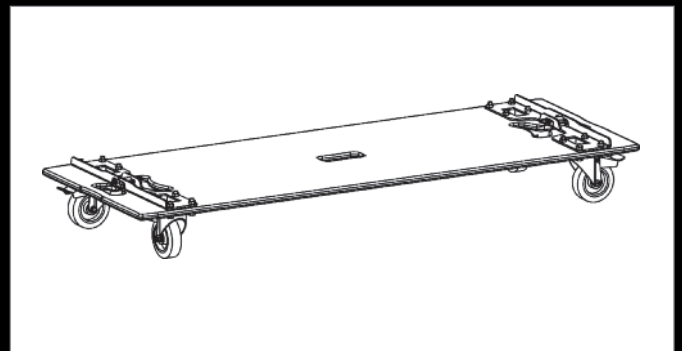
Bumper



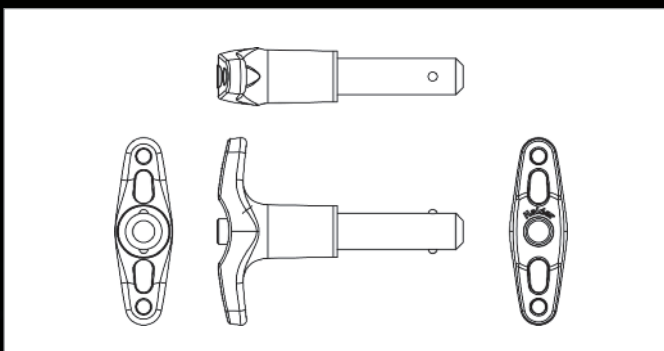
Metal dolly: up to 3 x RS18s



Handles



Wheel board

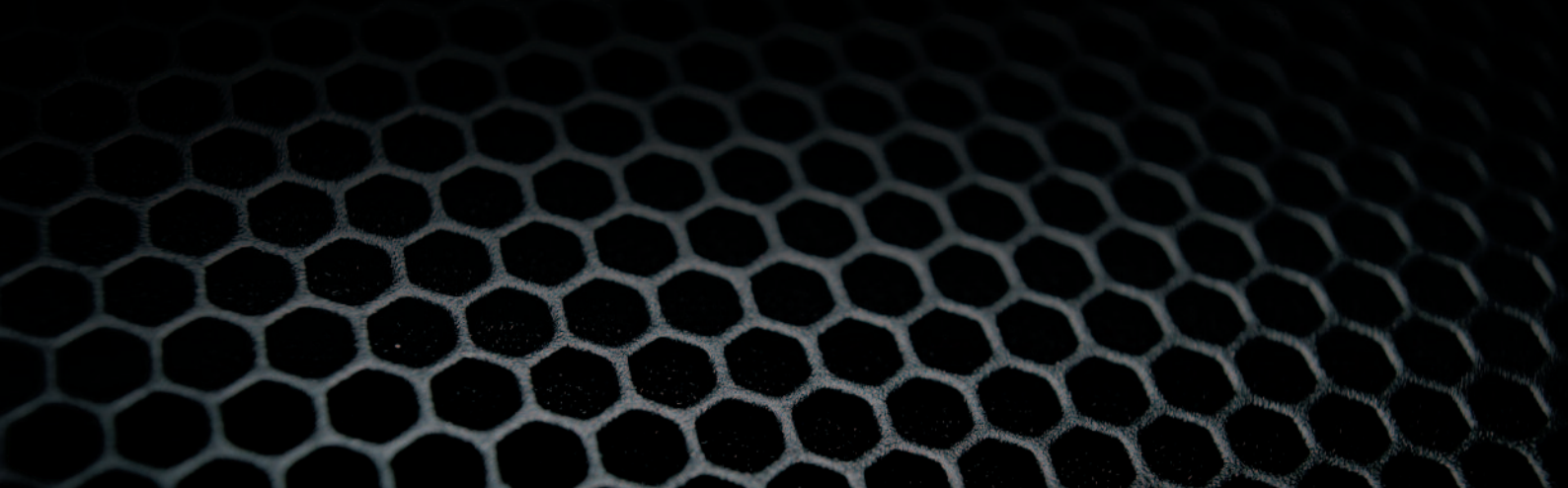


Ball lock

Image of Rigging system will be provided in brochure and manual.

Specifications

| | RS18 | S2 |
|--------------------------------------|--|---|
| Components | 2 x 18" (46cm) long excursion neodymium 8Ω drivers | 2 x 18" (46cm) long excursion 6Ω drivers; high efficiency acoustic load |
| Dimensions: H x W x D | 520 x 1238 x 732mm (20.46" x 49.92" x 28.81") without handles & 94.5 kg painted version, 90.3 kg carpet version. <i>(both without handles)</i> | 1200 x 689 x 754mm (47" x 27 1/8" x 29 11/16") & 85 kg |
| Connectors | 4 x NL4MP SPEAKON 4 pole on two connection plates (In & Through) | 1x NL4MP 4-pole SPEAKON Wiring: 1+ & 1- (VLF) |
| Frequency Response @ -3db [a] | 31Hz–100Hz Omni & Directional | 32Hz – 64Hz ±3dB |
| Usable Range @ -6db [a] | 29Hz–200Hz Omni & Directional | 29Hz – 180Hz |
| Sensitivity 1W @ 1m [b] | Omni: 107dB SPL Nominal Directional: 105dB SPL Nominal | 105dB SPL Nominal |
| Peak SPL @ 1m [b] | Omni: 143–146dBPeak (2x1750W to 2 x 4000/8Ω) Directional: 140–143dBPeak (2x1750W to 2 x 4000/8Ω) | 140dB Peak |
| Recommended Amplifiers | 1 amplifier channel is required for omni mode operation, rated at 3500 to 8000 Watts into 4Ω, 2 amplifier channels are required for directional mode operation, each rated at 1750 to 4000 Watts into 8Ω per channel | 1800 to 2400Watts into 3Ω |



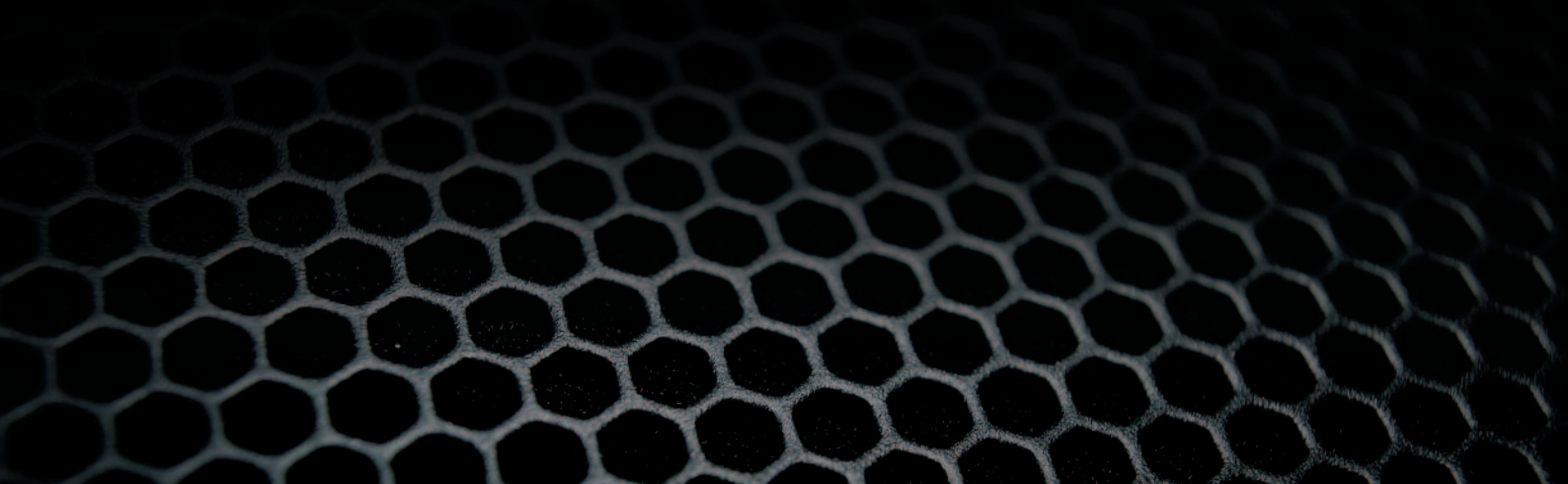
S2 & Alpha development

One of the great strengths of NEXO during the past 30yrs, has been the company's capability to have a sufficient but limited range of products that cover a large range of applications where sound reinforcement is required. NEXO has therefore carefully moved through the years by trying not to have overlapping products. However with the launch of the RS18 we have concluded that there would be an overlap between RS18 and S2. Furthermore with the S2 being the dedicated subwoofer of the Alpha series, and the Alpha series only being utilized today as a ground -tacked solution we feel we should also take this opportunity to decided that by: *the end of the 2010/2011 fiscal year we will only be making the S2 and Alpha series for custom orders. As of April 2011, you will still be able to order the S2 or Alpha series but costs and delay time will increase on these products as NEXO will no longer be carrying these products as regular stock.*

We are stopping the S2 as the RS18 far exceeds the performance and versatility of the S2, and we do not want to carry three different 2x18" subwoofers in our catalogue, as the CD18 is still a leading subwoofer in its category of 2x18" band pass subwoofers.

We therefore kindly ask you to communicate this decision to your current Alpha clients to see if they would like to upgrade their rental parks or installations before October 2010.

Please however note that we will continue to manufacture the Alpha-E range.



Launch, availability and promotion

Launch

Official launch of RS18 will be at 2010 Prolight & sound in Frankfurt. Further information will be provided at a later date whether or not we will be running demos of this product during the Prolight & sound.

Availability

All RS18 versions with accessories and rigging hardware will be available for shipping as of the 3rd week of February.

Promotion

As of Prolight 2010 all necessary promotional material will be made available during that time. We are also planning to launch some web banners and possibly advertisements of the RS18 during March 2010. If you would like to participate in our promotional campaign before and after Frankfurt please contact the NEXO marketing department at:

joe.white@nexo.fr