

ATOMIK  
AUDIO•

# QUASAR SERIES

User Manual

Rev. 1.0.17

Publication Date

09 January 2026





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# **WARNINGS! IMPORTANT SAFETY INSTRUCTIONS**

Thank you for purchasing the Atomik Audio Quasar Series Loudspeakers. Please read this section carefully to ensure safe operation, optimal performance, and longevity of your product.

Failure to adhere to these instructions may result in personal injury, equipment damage, or voiding of the warranty.

## **1. General Safety Precautions**

**Read and Retain Instructions** – Carefully read this manual and keep it for future reference. This document must accompany the product if ownership changes.

**Intended Use** – Use the Quasar Series loudspeakers exclusively with their dedicated DSP presets to ensure peak performance and protection.

**No Unauthorized Modifications** – Do not modify or tamper with this product, as doing so may lead to malfunction, safety hazards, or voiding of the warranty.

**Qualified Personnel Only** – Installation, rigging, and servicing should only be carried out by trained professionals following industry best practices.

**Refer Servicing to Qualified Technicians** – No user-serviceable parts inside. If the product is damaged or requires servicing, contact Atomik Audio Support or an authorized service technician.

## **2. Electrical Safety**

**Power Handling** – Ensure the power voltage matches the product specifications before use.

**Grounding** – This equipment must be properly grounded. Do not remove or disable the grounding pin. If unsure, consult a licensed electrician.

**Power Cable Protection** – Prevent damage to power cables by keeping them away from foot traffic, sharp edges, and heavy objects.

**Avoid Overloading Circuits** – Plugging this product into an overloaded circuit may lead to fire or electric shock.

**Disconnect During Storms** – Unplug the system during lightning storms or extended periods of disuse.

## **3. Environmental & Handling Precautions**

**Keep Dry** – Do not expose this product to rain, moisture, or water sources. If the unit becomes wet, disconnect power immediately and seek professional servicing.

**Avoid Direct Sunlight** – Prolonged exposure to direct sunlight may cause overheating and material degradation.

**Heat & Ventilation** – Do not install near radiators, heat registers, stoves, amplifiers, or other heat-producing devices. Ensure proper airflow and ventilation to prevent overheating.

**Magnetic Interference** – Keep the loudspeaker away from hard drives, external storage

## **WARNINGS! IMPORTANT SAFETY INSTRUCTIONS**

devices, and other magnetic-sensitive equipment to avoid data corruption.

**Wind & Outdoor Use** – If deployed in an outdoor environment, secure the system properly. If wind speeds exceed 6 Beaufort (Bft), lower or secure the speaker array.

### **4. Rigging & Suspension Safety (For Flown & Mounted Installations)**

**Use Certified Rigging Hardware** – Only use load-rated and certified rigging accessories. Do not attempt to suspend the product using handles, non-rated eye bolts, or inappropriate hardware.

**Inspection Before Suspension** – Before mounting or suspending the loudspeaker, inspect all components (brackets, eyebolts, pins, rigging frames) for cracks, corrosion, deformation, or missing parts.

**Professional Installation** – A licensed structural or mechanical engineer must approve the placement and attachment method of the rigging system. Improper installation may lead to equipment failure, injury, or death.

**Respect Working Load Limits (WLL)** – Ensure all suspension hardware adheres to Working Load Limit (WLL) standards. Overloading can cause mechanical failure.

**Secure Installations** – When flying or stacking the loudspeaker, verify that no one is standing beneath the system during installation or lifting. Use safety cables and secondary securing methods.

### **5. Ground Stacking & Stand Mounting (For Pole-Mounted or Stacked Systems)**

**Use Sturdy Mounts** – Only use manufacturer-approved poles, stands, and brackets that support the loudspeaker's weight.

**Level & Stable Surface** – Ensure the stand or platform is on a stable, level surface. Avoid uneven terrain that may cause tipping.

**Secure Stacking** – If stacking loudspeakers, do not exceed recommended stack heights. Use friction material or securing straps to prevent movement.

**Cable Management** – Arrange cables properly to avoid trip hazards that could cause accidental speaker falls.

### **6. Acoustic Safety & Hearing Protection**

**High Sound Levels Can Cause Hearing Damage** – The Quasar Series loudspeakers can produce extreme sound pressure levels (SPL). Prolonged exposure to SPL above 90 dB can cause permanent hearing damage.

**Limit Exposure** – Performers, sound engineers, and audience members should avoid prolonged exposure to high SPL.

**Hearing Protection Recommended** – Use earplugs or noise-canceling headphones when operating at high volume levels for extended periods.

## **WARNINGS! IMPORTANT SAFETY INSTRUCTIONS**

### **7. Maintenance & Inspections**

**Annual Inspection Required** – A qualified technician should inspect the entire loudspeaker system at least once per year.

**Check for Damage** – Look for cracks, corrosion, loose fasteners, or damaged rigging components before each use.

**Clean Properly** – Use only a dry, lint-free cloth for cleaning. Do not use liquid cleaners or solvents.

**Replace Worn Components** – Any component exhibiting deformation, corrosion, or wear must be replaced immediately.

### **8. Disposal & Environmental Considerations**

**Follow Local E-Waste Regulations** – This product should not be disposed of with regular household waste. Follow electronic waste recycling programs for proper disposal.

**Avoid Landfill Disposal** – Recycling electronic components helps reduce environmental impact. Contact local authorities for disposal guidelines.

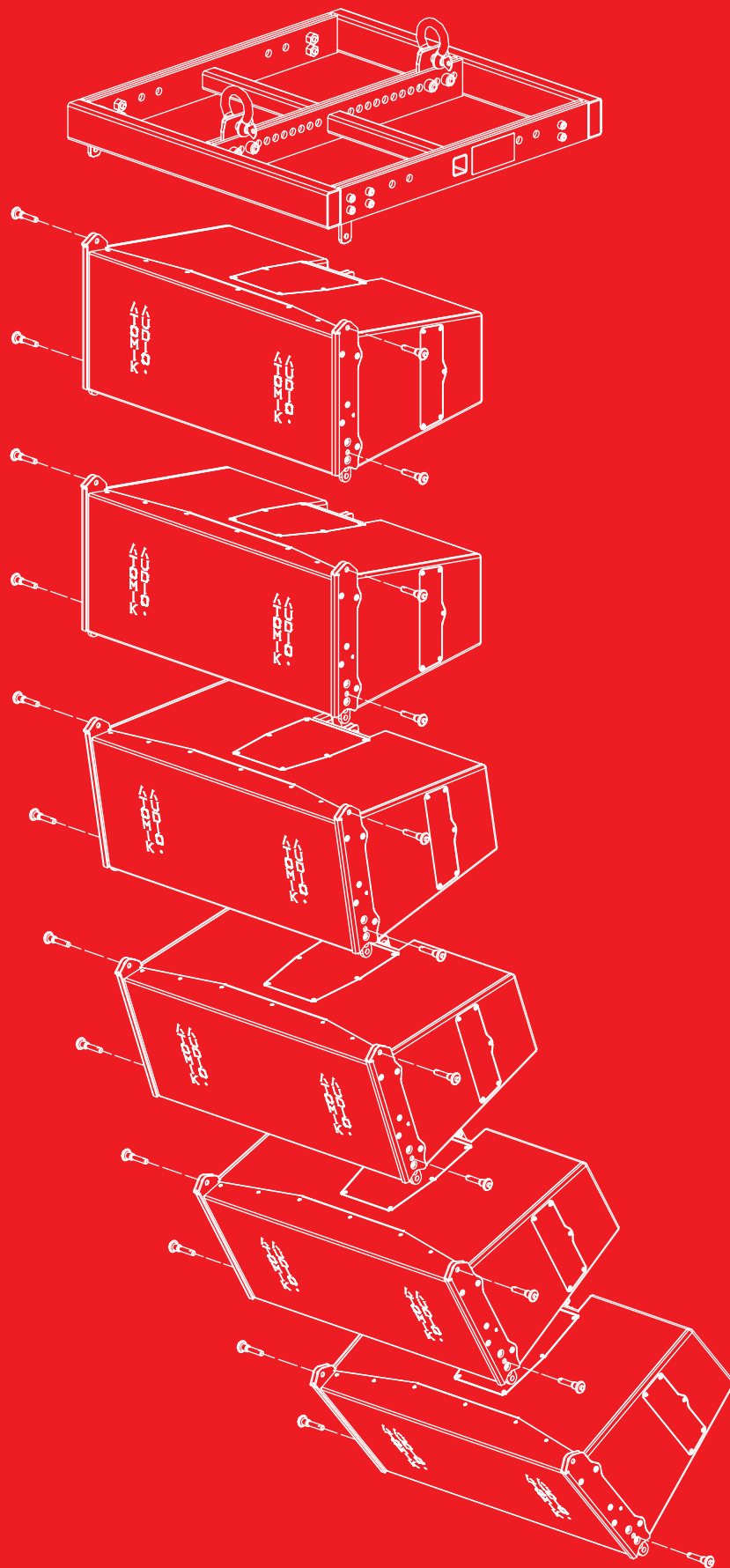
### **9. Warranty & Liability Disclaimer**

Atomik Audio is **not responsible for damages resulting from improper use, installation, or unauthorized modifications.**

This product should only be used for **professional applications by trained personnel.**

Any servicing or modifications performed **by unauthorized personnel** will **void the warranty.**

For further assistance, please contact **Atomik Audio Support (support@atomikaudio.com)**



# Chapter 1

## Introduction

Where Precision Meets Power

We are proud to introduce Quasar, our latest innovation in line array loudspeakers and subwoofers. Designed to redefine audio excellence, Quasar immerses audiences in a powerful sonic experience like never before.

With high SPL and an impactful low-frequency response, Quasar sets a new benchmark in sound reinforcement. Built with cutting-edge technology, it delivers exceptional clarity, power, and punch, ensuring uncompromised performance for any event.

Elevate your sound with Quasar—where precision meets power.

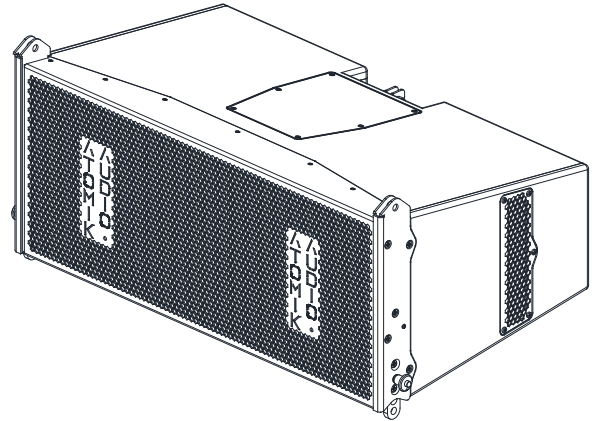


## Q210Li

### Description

The Atomik Audio Quasar Q210Li is an installation-specific line array engineered for precision and reliability. This two-way line array loudspeaker delivers superior sound quality and broad coverage for demanding professional applications. Its design ensures that even from a small form factor, it provides powerful, clear, and accurate sound reproduction, meeting the high standards required for critical audio environments.

Ideal for professionals who require uncompromising performance, the Q210Li stands as a testament to innovative audio engineering and meticulous design. Enhancing its versatility, the system comes equipped with a comprehensive range of accessories tailored for every imaginable installation scenario, ensuring a seamless integration in any setting.



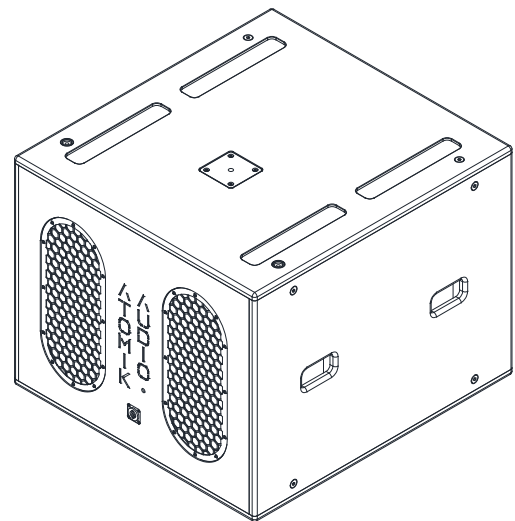
## Q18S

### Description

The Atomik Audio Quasar 18S is a high-output professional subwoofer, engineered for audio rentals and fixed installation applications. Constructed from tour-grade plywood, its reinforced structure ensures maximum durability, making it well-suited for rigorous touring conditions.

Equipped with an 18-inch sub driver featuring a 4-inch voice coil, the Quasar 18S is designed to deliver exceptionally high SPL levels. Its bandpass enclosure optimizes low-frequency response and efficiency, providing deep, controlled bass reproduction with significant impact.

With a focus on precision acoustics and reliability, the Quasar Q18S excels in demanding live sound environments, offering consistent performance, powerful output, and a robust design tailored for professional use.

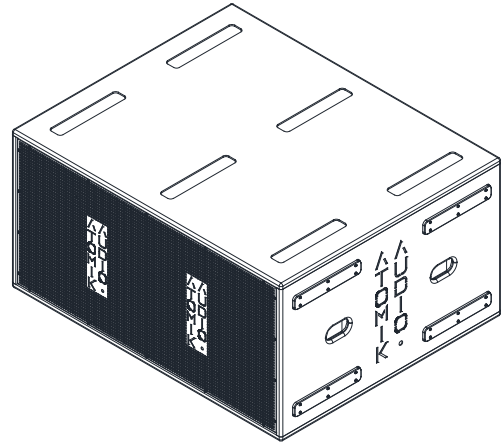


## Q218S

### Description

The Atomik Audio Quasar 218S is a high-performance, horn-loaded dual 18-inch subwoofer, engineered for professional audio rental companies and fixed installations. Designed for maximum efficiency and durability, it delivers exceptional low-end response with impressive punch at extremely high SPL levels.

Its precision-tuned horn-loaded design enhances bass projection and clarity, making it ideal for large-scale venues, touring applications, and demanding sound reinforcement environments. The Quasar 218S seamlessly integrates with the entire Quasar series, allowing for versatile system configurations that ensure powerful, balanced audio performance.



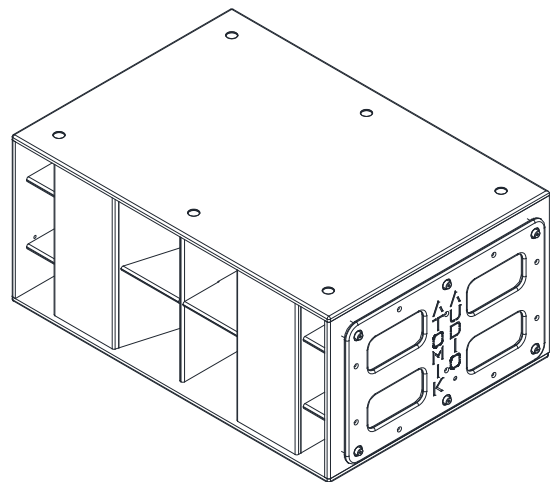
## Q221S

### Description

The Atomik Audio Q221S is an ultra-powerful infra sub-bass loudspeaker, engineered to deliver exceptional subsonic performance. Designed for large concert venues and nightclubs, it offers very high acoustical output, ensuring deep, impactful bass reproduction.

Featuring dual 4.5-inch voice coils and an 8000-watt peak power handling capacity, the Q221S is built for maximum efficiency and reliability. Its low-noise forced air cooling system enhances thermal management, allowing sustained high-performance operation under demanding conditions.

With industry-leading output and precision-engineered acoustics, the Q221S is designed to outperform rival subwoofers, making it an ideal choice for high-intensity sound reinforcement applications.



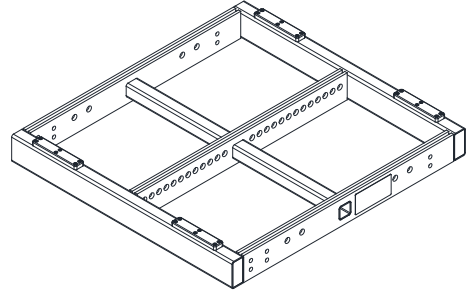
## Bumper A

### Description

The Atomik Audio Bumper A for the Quasar series is a highly versatile and purpose-built rigging accessory. Designed to support both the Q210Li compact line array modules and the Q18S flyable subwoofers, it enables a wide range of deployment options for touring and installation scenarios. It is engineered for use in both stacking and flying configurations, offering maximum flexibility across venue types.

This bumper allows for:

- Standalone flying of up to 8 Q210Li modules
- Hybrid arrays combining Q210Li with Q18S subwoofers
- Flexible configurations, tailored for diverse venue types and acoustic goals



## Bumper B

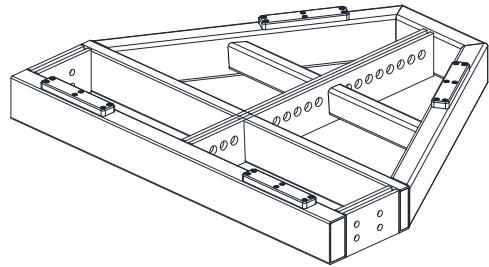
### Description

The Atomik Audio Bumper B is the smaller sibling of the Bumper A, specifically designed for the Q210Li compact line array modules. Despite its compact size, it offers a full range of deployment options suited for both touring and fixed installations.

This rigging accessory is engineered to support both stacking and flying configurations, ensuring maximum flexibility across diverse performance environments.

It enables:

- Standalone flying of up to 8 Q210Li modules
- Customizable configurations to suit varied acoustic and venue needs



## Road Case

### Description

Purpose-built for the demands of touring professionals, rental houses, and high-output DJs, the RC Series road cases from Atomik Audio ensure that your gear arrives safe, sound, and ready to perform.

- RCQ210Li Road Case

Custom-engineered to house a pair of Q210Li compact line array modules, this case features:

- A reinforced outer shell designed for the rigors of transit.
- A shock-absorbing, custom-molded rubber interior to cradle your line arrays.
- Top-panel castor dishes for safe, truck-ready stacking.

Whether you're moving between venues or prepping for international touring, Atomik Audio's RC Series delivers the peace of mind and performance-ready reliability that modern productions demand.

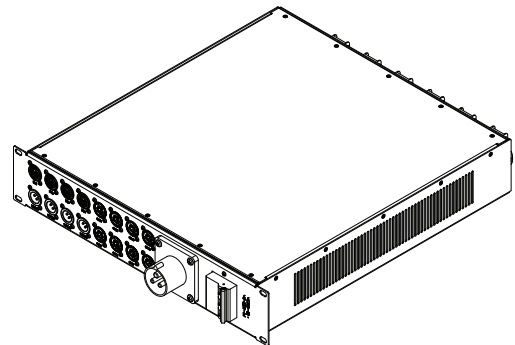


## Patch Box

### Description

The Atomik Audio Patch Box 2.0 is an all in one unit that distributes power, line level audio signals and speaker level signals. It acts as a hub for all input, output and power supply cabling in the equipment rack or flight case. Its heavy duty construction makes it rugged, roadworthy and completely at home on the road or in an install project. Extremely secure connections in all input, output and power domains.

Great unit for perfect cabling practices in equipment racks and flight cases.

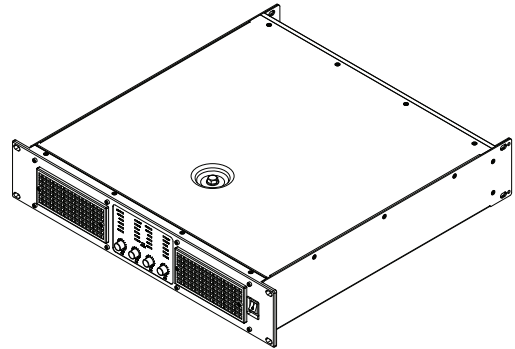


## XN 2.4K

### Description

Designed to deliver uncompromising clarity and consistent power, the Atomik Audio XN 2.4K is a professional-grade, four-channel amplifier ideal for installations and mobile applications. Engineered with advanced Class-H amplification, the XN 2.4K maximizes efficiency and significantly lowers heat generation, while its conventional power supply ensures unmatched durability and dependability.

Housed within a space-efficient 2U enclosure, this amplifier provides exceptional sonic accuracy and stability, meeting the exacting standards of the pro-audio industry's top performers.



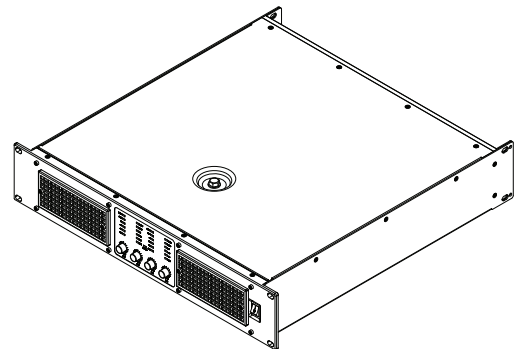
## XN 5.6K

### Description

The Atomik Audio XN 5.6K is a high-output, four-channel amplifier built for professionals who demand consistent performance in permanent installations or for mobile solutions.

With advanced Class-H topology, the XN 5.6K delivers clean, efficient power with reduced thermal load, ensuring long-term stability even in the most demanding environments. Its conventional power supply reinforces reliability and serviceability, providing the operational confidence needed for pro-audio systems.

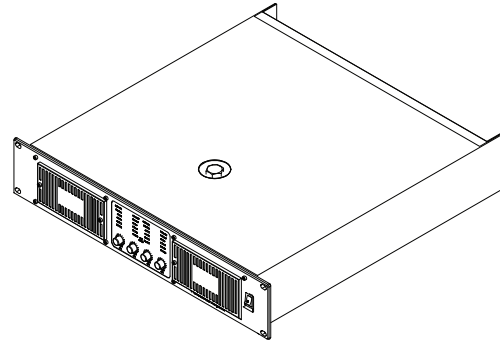
Housed in a compact 2U chassis, the XN 5.6K delivers precise, high-fidelity audio across all four channels. From stage to install, it's engineered to power your system with clarity, headroom, and control, every time.



## XN 8K

### Description

The Atomik Audio XN 8K is a high quality quad channel professional amplifier. Suited for installations and pro audio rental companies. Very stable, high fidelity four channels in a compact 2U enclosure. Employing Class TD topologies for enhanced efficiency and lower heat dissipation. Designed with a conventional power supply for high reliability and value.



## XN D26

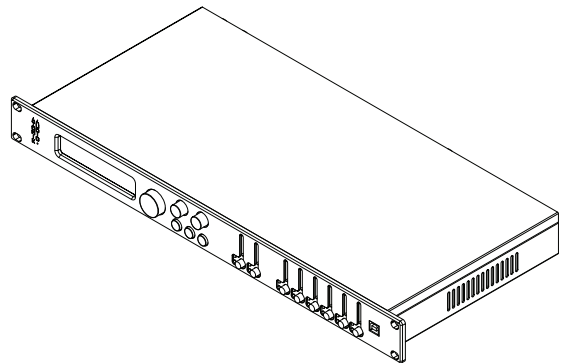
### Description

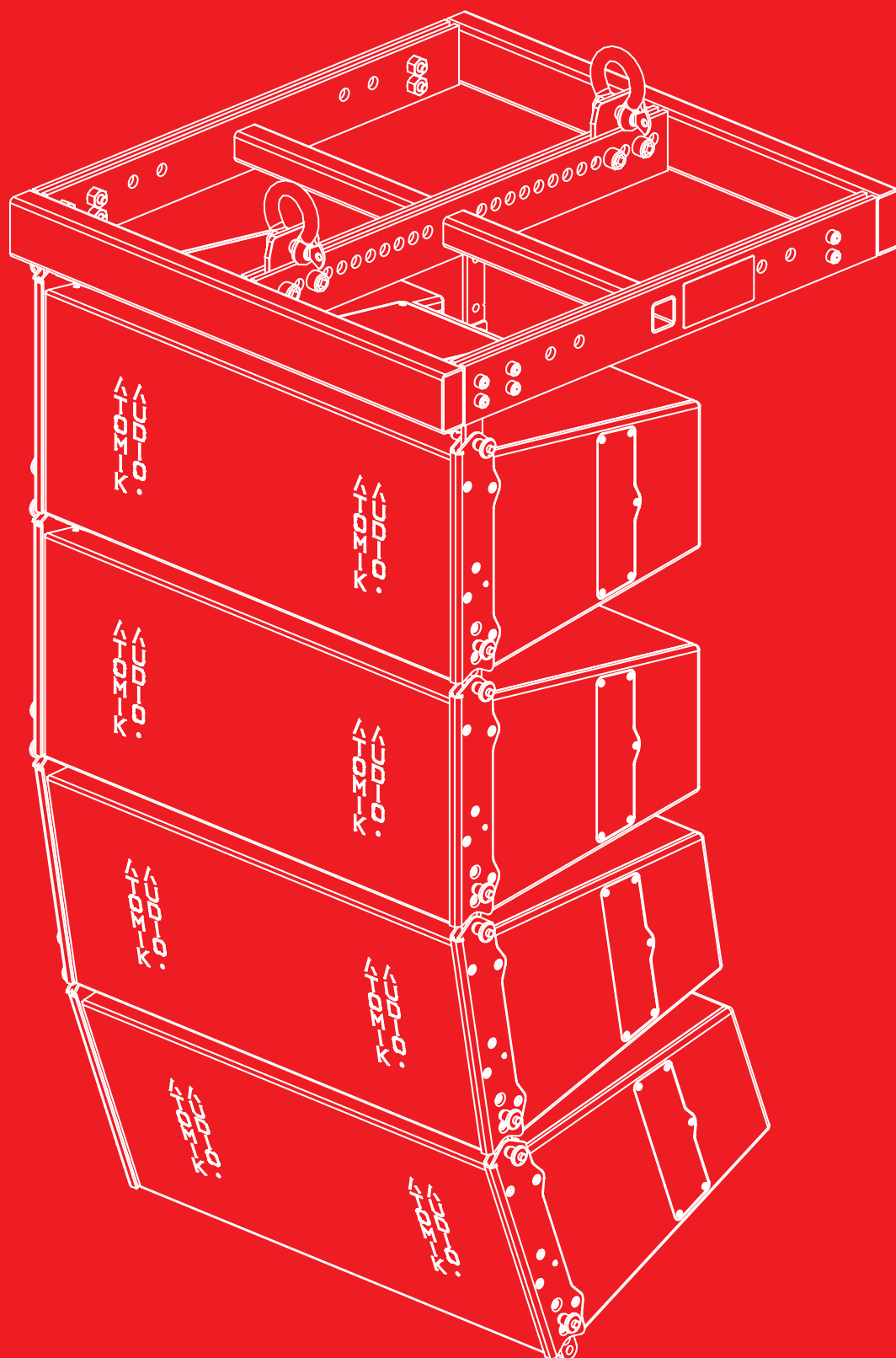
The XN D26 is a 2-IN/6-OUT digital speaker management system for fitting any crossover configuration, with suitable processing and control for live application use.

2 analog inputs and 6 analog outputs are managed by a powerful DSP Engine, in addition to 24 Bit AD/DA Converters. Each input channel provides PEQ, Gain Control, Dynamic Low Boost, Noise Gate Function, RMS Compressor, Internal White/Pink Noise Generator and a Configurable Delay.

Each output offers up to 7 PEQ with crossover filters which slopes from 6 up to 48dB/Octave. Each output path also features peak limiter or RMS Compressor selectable, Dynamic Loudness filter (only Output 1,3,5) and driver alignment delay.

The XN D26 supports a full matrix mixing mode where inputs may be routed/ mixed in any ratio to any output. For remote configuration and control the XN D26 can be connected via USB or RS485 connections to the dedicated PC control Software.





SKU Number: Q210L-SPKR-0000-6952

## Description

The Atomik Audio Quasar Q210Li is an installation specific line array engineered for precision and reliability. This two-way line array loudspeaker delivers superior sound quality and broad coverage for demanding professional applications. Its design ensures that even from a small form factor, it provides powerful, clear, and accurate sound reproduction, meeting the high standards required for critical audio environments.

Ideal for professionals who require uncompromising performance, the Q210Li stands as a testament to innovative audio engineering and meticulous design.

Enhancing its versatility, the system comes equipped with a comprehensive range of accessories tailored for every imaginable installation scenario, ensuring a seamless integration in any setting.

## Features

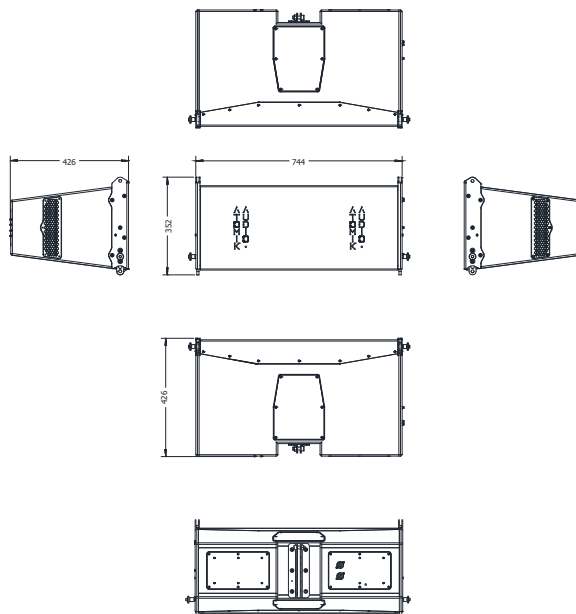
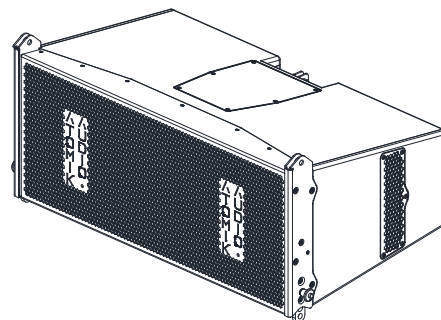
- High SPL capability, allowing for powerful sound reproduction.
- Wide off-axis response, ensuring consistent audio quality even when not directly in front of the speakers.
- Excellent resolution, delivering clear and detailed sound.
- Very dynamic loudspeaker system.
- Heavy duty 16mm marine plywood enclosure.
- 1.7mm thick steel grill with an acoustic micro foam backing.

## Technical specifications

- HF Driver - 1.4" HF ferrite compression driver with a 51.6mm voice coil and titanium diaphragm.
- LMF Driver - 10" LMF ferrite driver with a 3" voice coil.
- LF Driver - 10" LF ferrite driver with a 3" voice coil.
- Horizontal dispersion pattern - 90 deg.
- Vertical dispersion pattern (single box) - 15 deg.
- Enclosure - Ported
- Axial Sensitivity - 106dB @ 1w/1m
- Max SPL - 138dB @ 1m
- Power - Max 800 watts long term continuous /Peak 1600 watts
- Nominal Impedance - 8 ohms passive
- Frequency Response - -3dB 90Hz to 18kHz
- Frequency Response - -6dB 80Hz to 20kHz
- Dimensions in mm & in WxHxD - 744mm x 352mm x 426mm, 29.3" x 13.85" x 16.8"
- Weight - 39kgs / 86lbs

## Accessories

- Bumper for line array - Flying & Stacking
- Bumper for Sub woofer - Flying & Stacking
- Line Array Pins
- A plethora of rigging accessories for Flying & Stacking
- Chain Hoist
- D-Shackle
- Chariot for 4 line array boxes
- Flight case for 2 line array boxes



Dimensions in mm

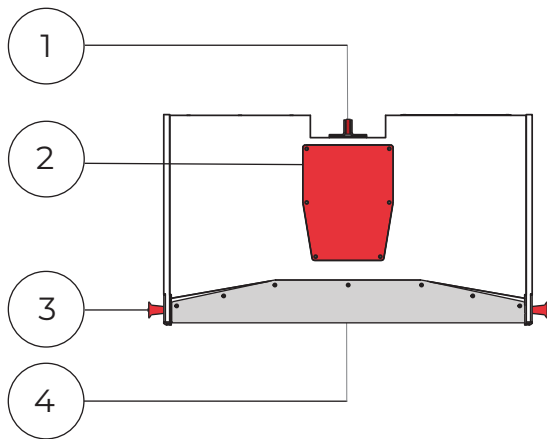
## Applications

- Nightclubs
- Performance Venues
- Houses of Worship
- Discotheques
- Auditoriums



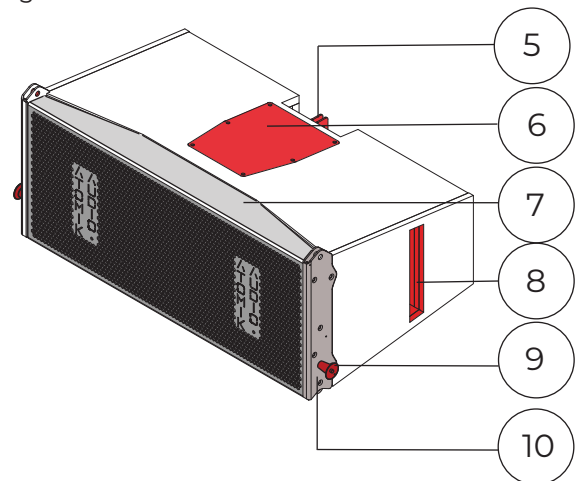
# VISUAL IDENTIFICATION OF PARTS & ACCESSORIES

- 1 - Rear Rigging Point
- 2 - HF Driver Access Panel
- 3 - Locking Pin
- 4 - Front Grill

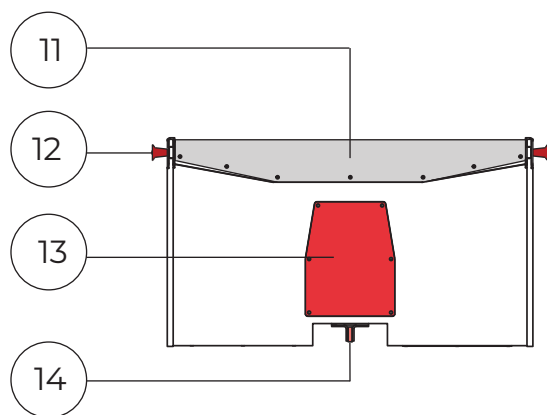


TOP VIEW

- 5 - Rear Rigging Point
- 6 - Hf Driver Access Panel
- 7 - Front Grill
- 8 - Port Grill
- 9 - Locking Pin
- 10 - Rigging Hardware Side Panel

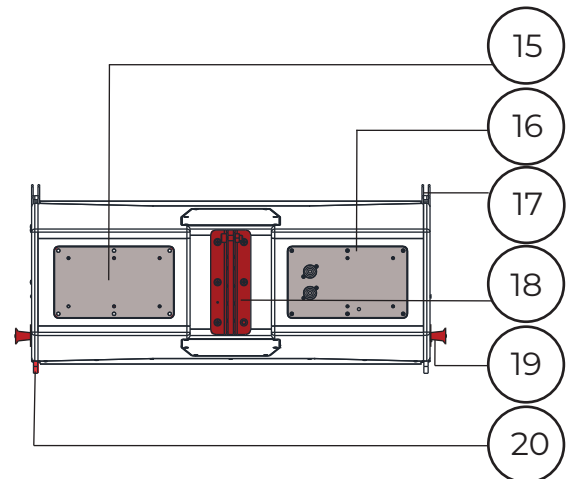


ISO VIEW



BOTTOM VIEW

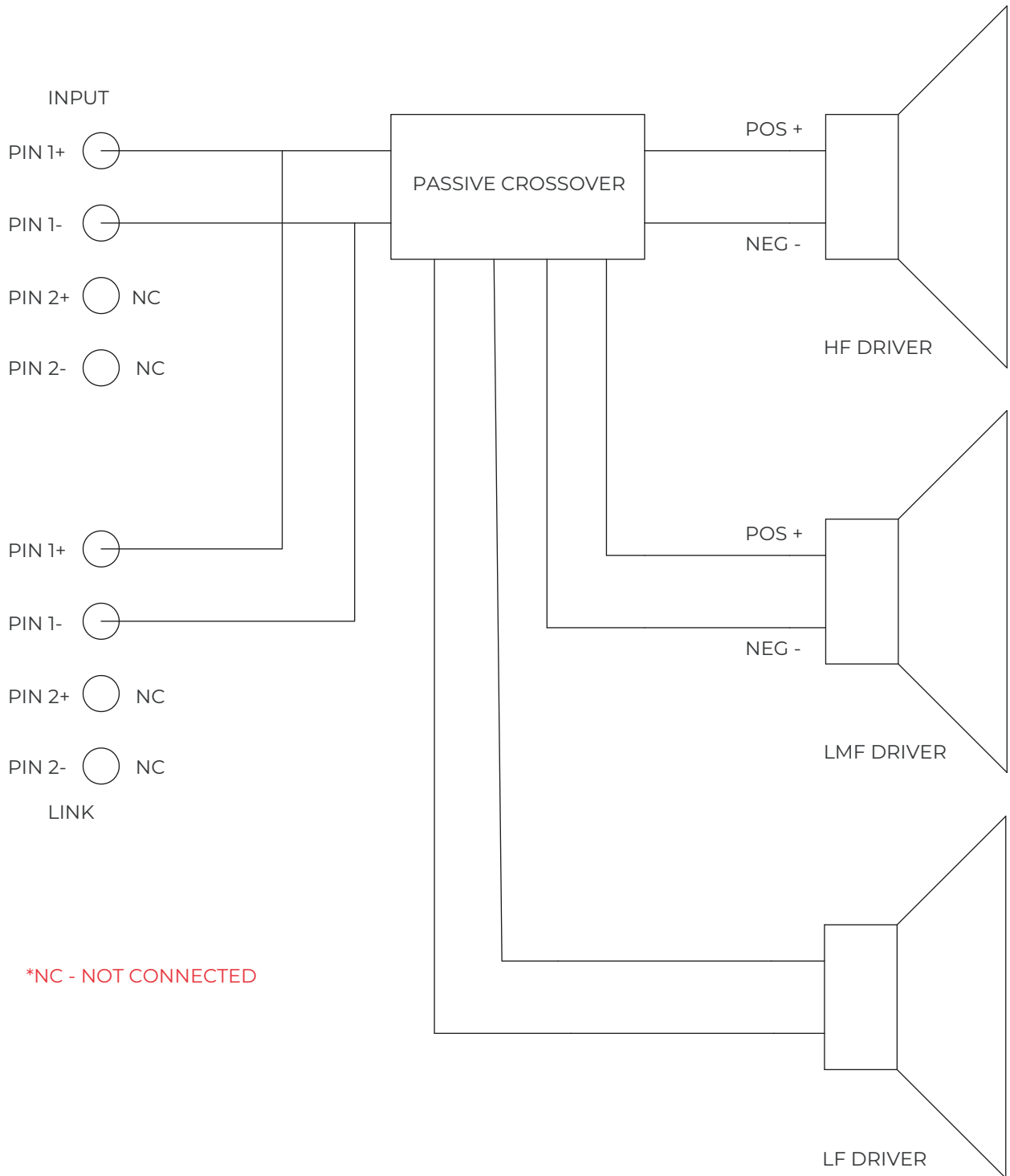
- 11- Front Grill
- 12 - Locking Pin
- 13 - HF Driver Access Panel
- 14 - Rear Rigging point

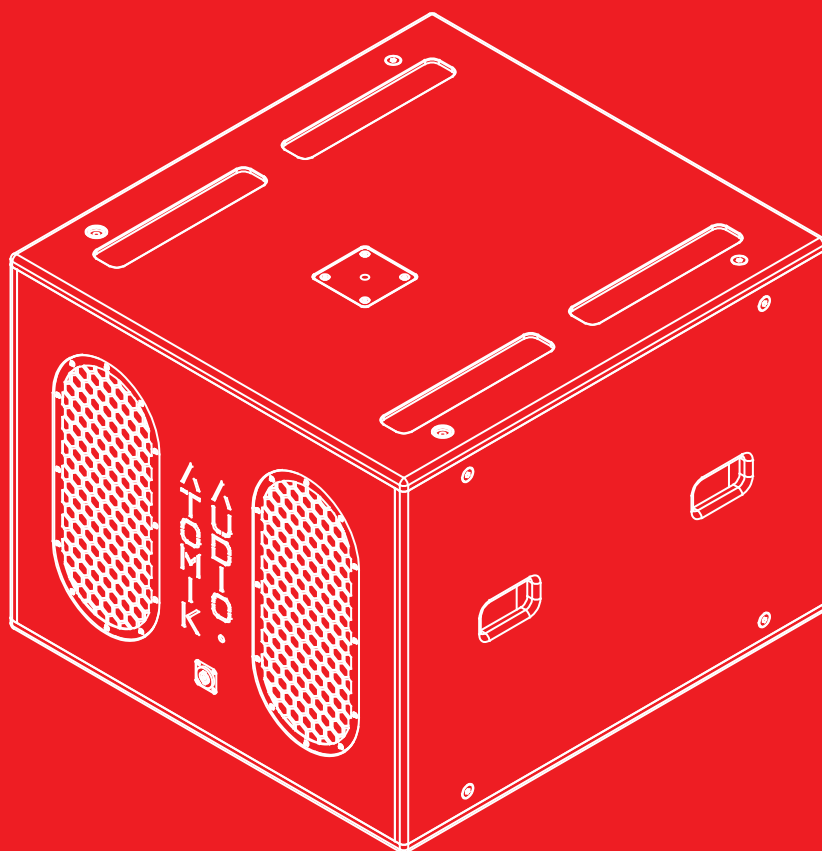


REAR VIEW

- 15 - Passive Crossover Panel
- 16 - Passive Crossover & Speakon Panel
- 17 - Top Rigging Point
- 18 - Rear Rigging Point
- 19 - Locking Pin
- 20 - Bottom Rigging

## INTERNAL WIRING SCHEMATIC Q210Li





## Quasar Q18S

SKU Number: Q18S-SUB-0000-8547

### Description

The Atomik Audio Quasar 18S is a high-output professional subwoofer, engineered for audio rentals and fixed installation applications. Constructed from tour-grade plywood, its reinforced structure ensures maximum durability, making it well-suited for rigorous touring conditions. Equipped with an 18-inch sub driver featuring a 4-inch voice coil, the Quasar 18S is designed to deliver exceptionally high SPL levels. Its bandpass enclosure optimizes low-frequency response and efficiency, providing deep, controlled bass reproduction with significant impact. With a focus on precision acoustics and reliability, the Quasar Q18S excels in demanding live sound environments, offering consistent performance, powerful output, and a robust design tailored for professional use.

### Features

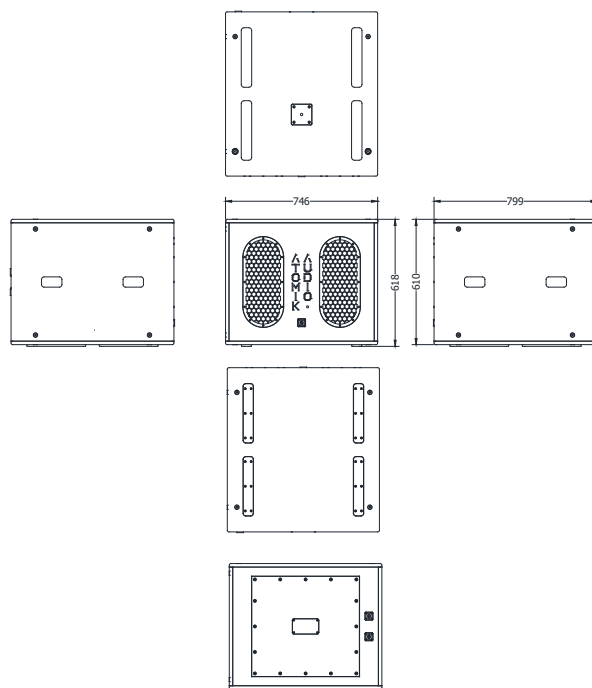
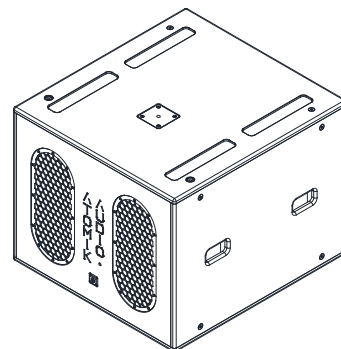
- High SPL design.
- Easily manageable compact sub for the rental industry.
- 18" ferrite sub driver with a 4" voice coil.
- Two NL4 speakon connectors on the rear.
- One NL4 speakon connector on the front for cardioid operation.
- Heavy-duty 18mm marine plywood.
- Ergonomic Design.

### Technical specifications

- LF Driver - 18" ferrite driver with a 4" voice coil.
- Enclosure - 6<sup>th</sup> Order Bandpass.
- Axial Sensitivity - 104 dB @ 1W / 1m
- Maximum SPL - 135.5 dB @ 1m
- Power - 1400 watts long term continuous
- Nominal Impedance - 8 ohms
- Frequency Response - 3dB 38Hz to 160Hz
- Dimensions in mm & in WxHxD - 746mm x 618mm x 799mm, 29.3" x 24.3" x 31.5"
- Weight - 54.6kgs / 120lbs

### Accessories

- Top Hat
- Rain proof cover
- Bumper
- Wheel board
- Stacking frame
- Base



Dimensions in mm

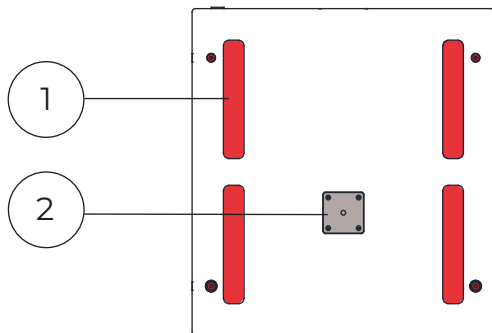
### Applications

- Rental
- HOW
- Clubs
- Bars
- Restaurants
- Auditoriums
- Gyms
- Lounges
- Festivals

# VISUAL IDENTIFICATION OF PARTS & ACCESSORIES

1 - Skid Dug Out

2 - Top hat



TOP VIEW

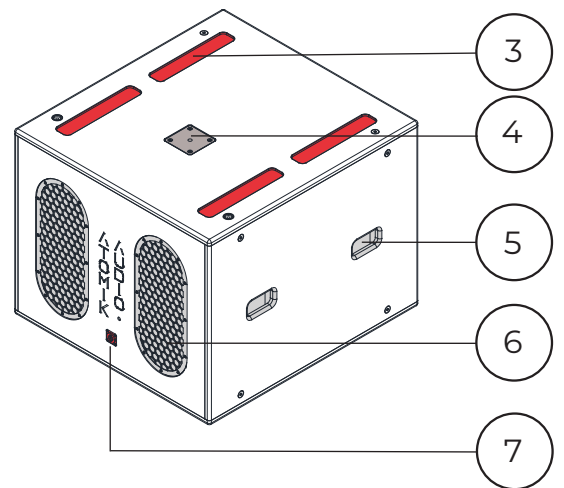
3 - Skid Dug Out

4 - Top Hat

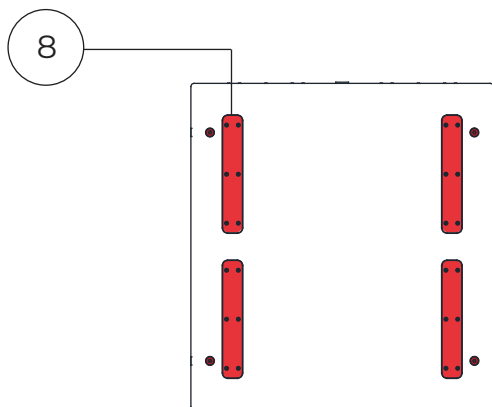
5 - Handle

6 - Front port

7 - Front speakon

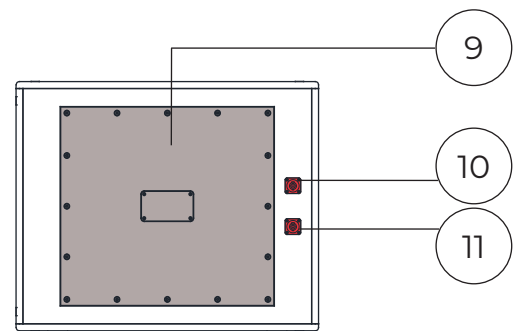


ISO VIEW



BOTTOM VIEW

8 - Bottom skid



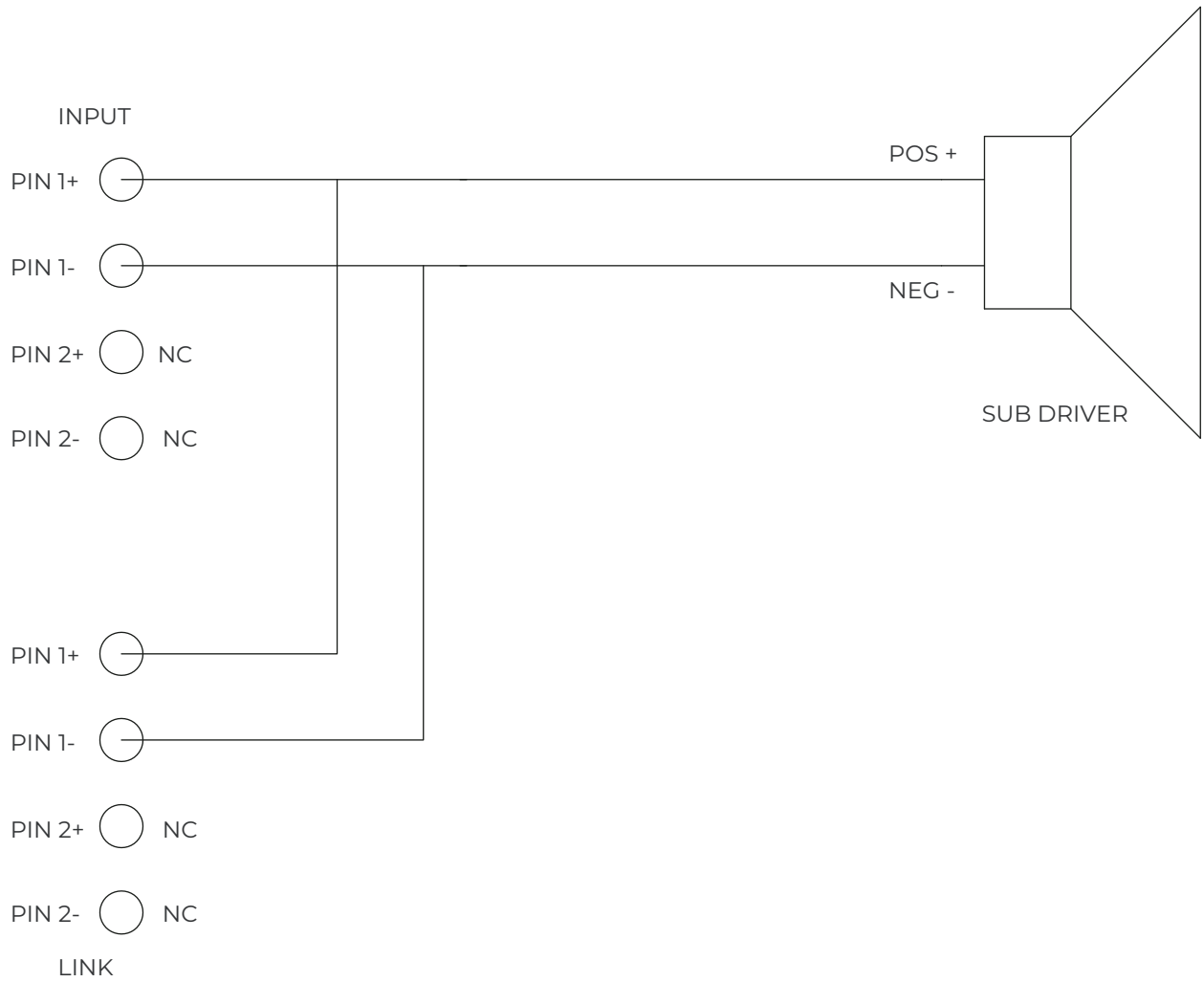
REAR VIEW

9 - Driver Access Panel

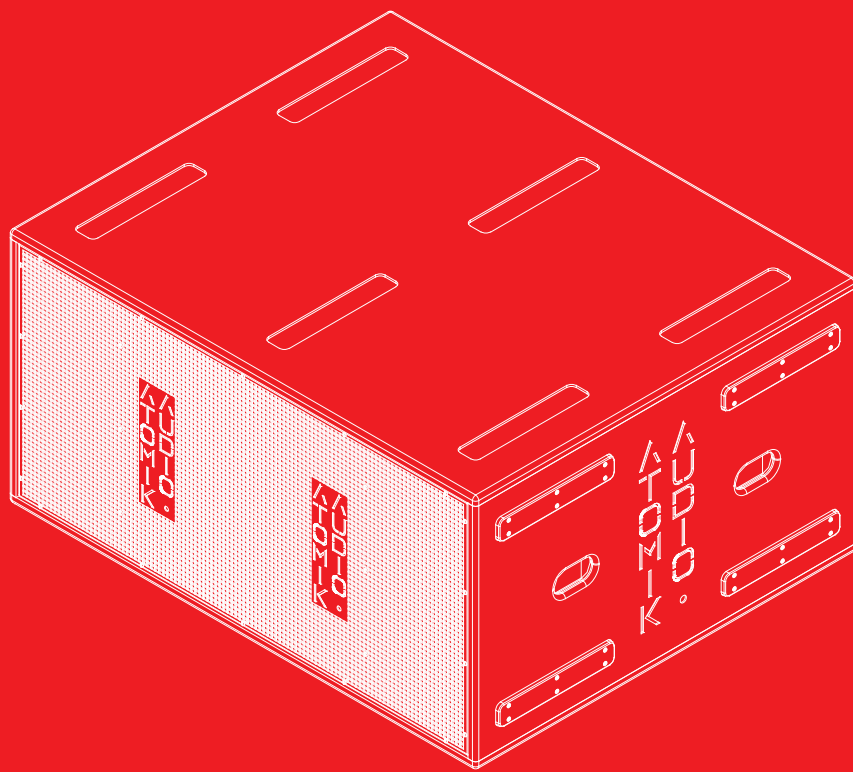
10 - Rear Speakon 1

11 - Rear Speakon 2

# INTERNAL WIRING SCHEMATIC Q18S



\*NC - NOT CONNECTED



## Quasar Q218S

SKU Number: Q218S-SUB-0000-8735

### Description

The Atomik Quasar 218S is a high-performance, horn-loaded dual 18-inch subwoofer, engineered for professional audio rental companies and fixed installations. Designed for maximum efficiency and durability, it delivers exceptional low-end response with impressive punch at extremely high SPL levels. Its precision-tuned horn-loaded design enhances bass projection and clarity, making it ideal for large-scale venues, touring applications, and demanding sound reinforcement environments. The Quasar 218S seamlessly integrates with the entire Quasar series, allowing for versatile system configurations that ensure powerful, balanced audio performance.

### Features

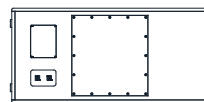
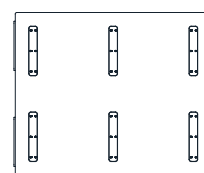
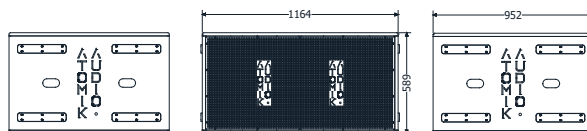
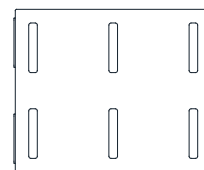
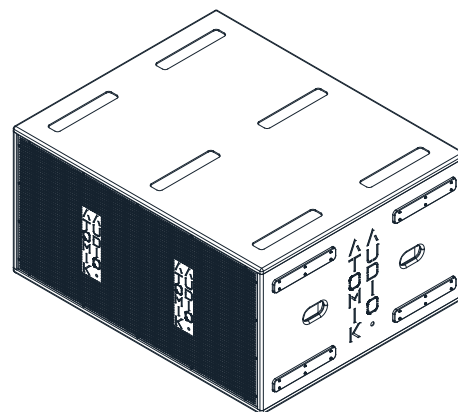
- Subwoofer with incredible SPL levels.
- 18" drivers with 100mm voice coils.
- Dual Neutrik NL4 speakon connectors.
- Heavy duty 18mm marine plywood enclosure.
- 2mm thick kick proof steel grill with an acoustic foam backing.
- Perfectly suited for any DJ or Live performances.

### Technical specifications

- Sub Driver - 18" ferrite sub driver with a 100mm voice coil.
- Enclosure - Bandpass / Hornloaded
- Axial Sensitivity - 104dB @ 1w/1m
- Max SPL - 142.0dB Peak SPL (Measured - AES75-2022 M-Noise)  
144.3dB Peak SPL inf (Measured - AES75-2022 M-Noise)  
132.5 dB SPL (142.0 dB SPL peak, 144.3 dB SPL peak inf) Unweighted  
109.5 dB SPL (119.4 dB SPL peak, 121.9 dB SPL peak inf) A weighted  
131.7 dB SPL (141.3 dB SPL peak, 143.2 dB SPL peak inf) C weighted
- Power - Max 2400 watts long term continuous / Peak 4800 watts
- Nominal Impedance - 4 ohms passive
- Minimal Impedance - 3.03 ohms @ 67 Hz
- Frequency Response - -3dB 39Hz to 160Hz
- Dimensions in mm & in WxHxD - 1164mm x 593mm x 952mm, 45.8" x 23.34" x 37.5"
- Weight - 89.9kgs / 198lbs

### Accessories

- Wheel Board
- Base - Install
- Base - Rental
- Soft Cover
- Rain Cover



Dimensions in mm

### Applications

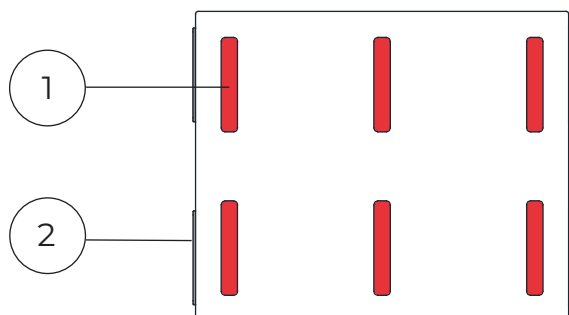
Rental  
HOW  
Nightclubs  
Bars  
Restaurants  
Concerts  
Festivals



# VISUAL IDENTIFICATION OF PARTS & ACCESSORIES

1 - Skid Dug Out

2 - Rubber Skid (Side)



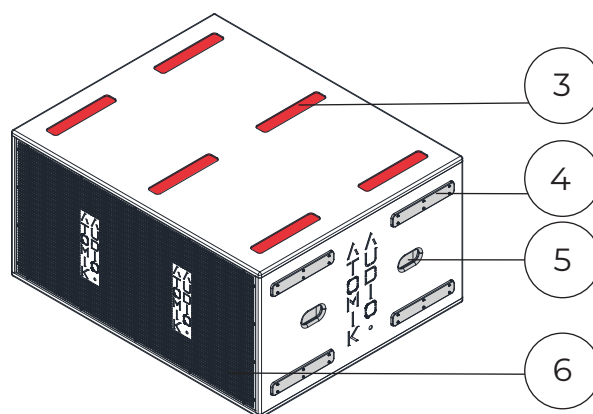
TOP VIEW

3 - Skid Dug Out

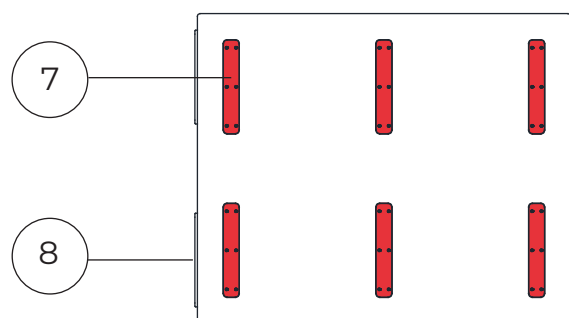
4 - Rubber Skid

5 - Handle

6 - Front Grill



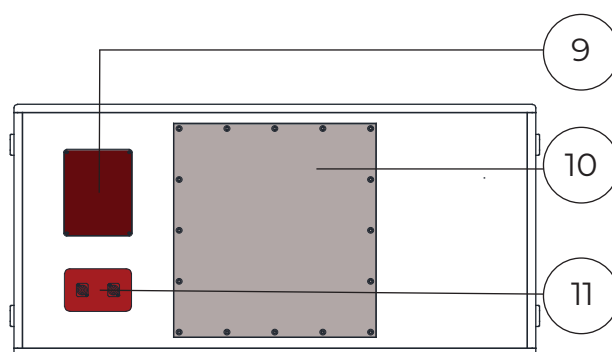
ISO VIEW



BOTTOM VIEW

7 - Rubber Skid (Bottom)

8 - Rubber Skid (Side)



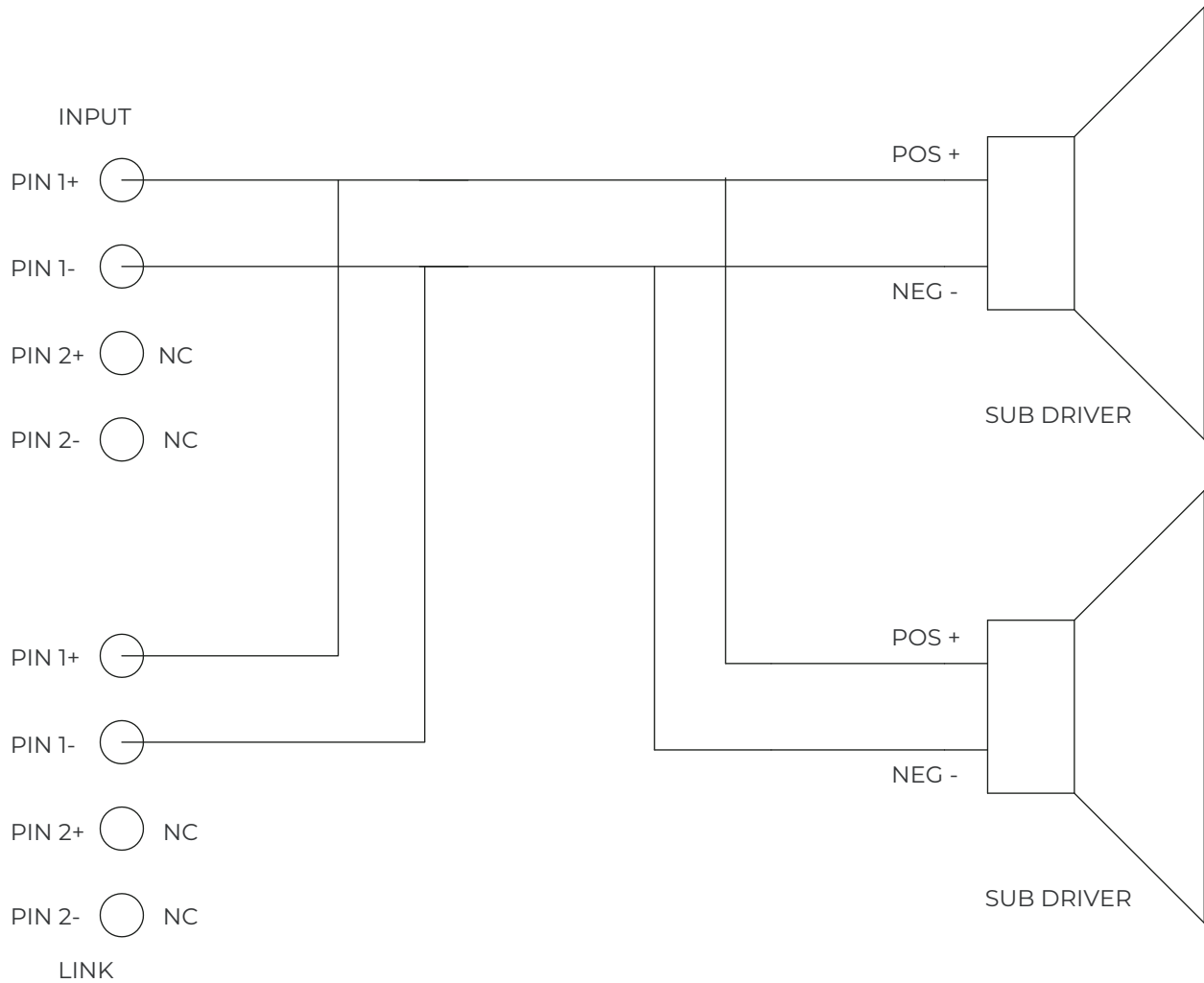
REAR VIEW

9 - Sticker Panel

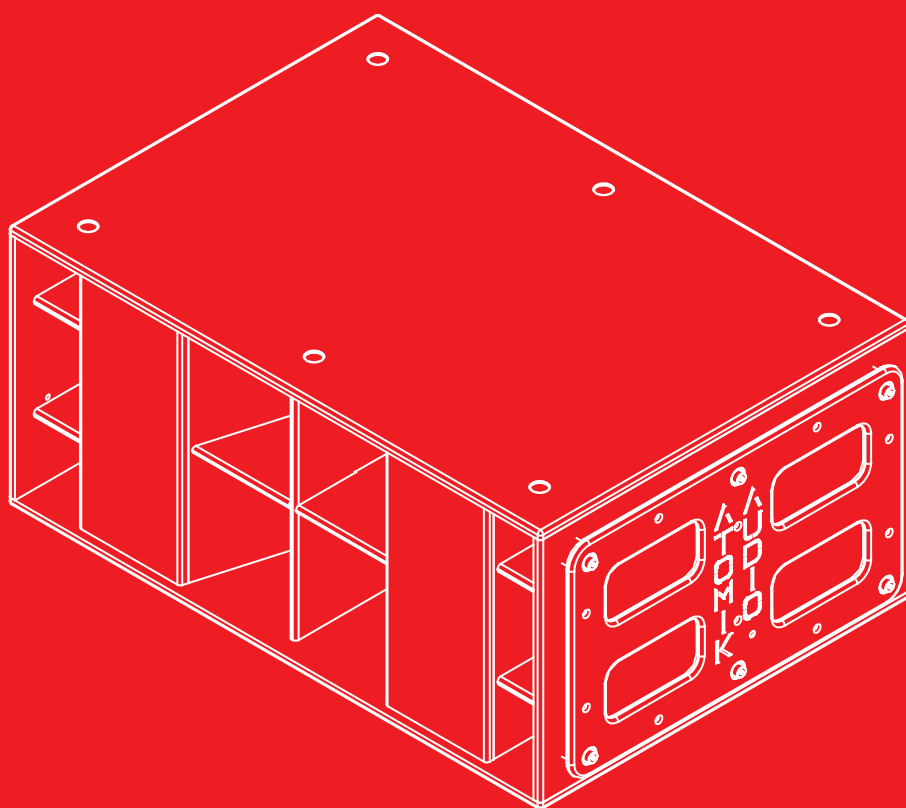
10 - Driver Access Panel

11 - Speakon Panel

## INTERNAL WIRING SCHEMATIC Q218S



\*NC - NOT CONNECTED



SKU Number: Q221S-SUB-0000-8695

## Description

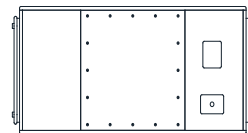
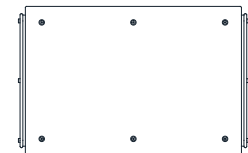
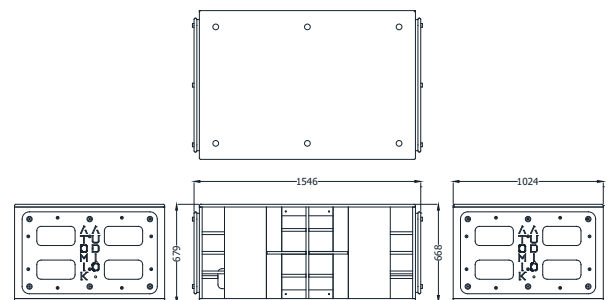
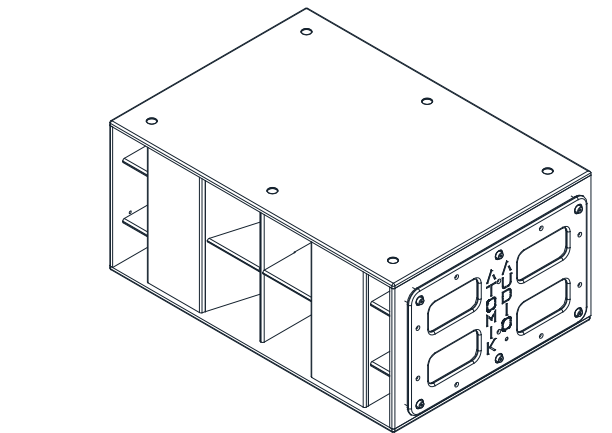
The Atomik Q221S is an ultra-powerful infra sub-bass loudspeaker, engineered to deliver exceptional subsonic performance. Designed for large concert venues and nightclubs, it offers very high acoustical output, ensuring deep, impactful bass reproduction. Featuring dual 4.5-inch voice coils and an 8000-watt peak power handling capacity, the Q221S is built for maximum efficiency and reliability. Its low-noise forced air cooling system enhances thermal management, allowing sustained high-performance operation under demanding conditions. With industry-leading output and precision-engineered acoustics, the Q221S is designed to outperform rival subwoofers, making it an ideal choice for high-intensity sound reinforcement applications.

## Features

- Subwoofer with incredible SPL levels.
- 18" drivers with 4.5" voice coils.
- Dual Neutrik NL4 speakon connectors.
- Heavy duty 18mm marine plywood enclosure.
- Perfectly suited for large discos or Live performances.

## Technical specifications

- Sub Driver - 18" neodymium sub driver with dual 4.24 voice coils.
- Enclosure - Bandpass / Hornloaded
- Axial Sensitivity - 104dB @ 1w/1m
- Max SPL - 148.2 dB Peak SPL (Measured - AES75-2022 M-Noise)  
148.4 dB Peak SPL inf (Measured - AES75-2022 M-Noise)  
138.2 dB SPL (148.2 dB SPL peak, 148.4 dB SPL peak inf) Unweighted  
114.8 dB SPL (140.5 dB SPL peak, 151.8 dB SPL peak inf) A weighted  
137.4 dB SPL (147.3 dB SPL peak, 149.4 dB SPL peak inf) C weighted
- Power - Max 3600 watts long term continuous / Peak 8000 watts
- Nominal Impedance - 4 ohms passive
- Minimal Impedance - 3.0 ohms @ 59 Hz
- Frequency Response - -3dB 34Hz to 100Hz
- Dimensions in mm & in WxHxD - 1546mm x 679mm x 1024mm, 60.86" x 26.73" x 40.31
- Weight - 115kgs / 253lbs



Dimensions in mm

## Accessories

- Wheel Board
- Rain Cover

## Applications

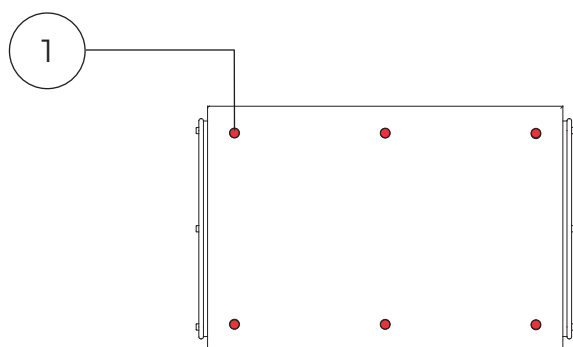
Rental  
Touring  
HOW  
Nightclubs & Discotheques  
Auditoriums  
Concerts

## VISUAL IDENTIFICATION OF PARTS & ACCESSORIES

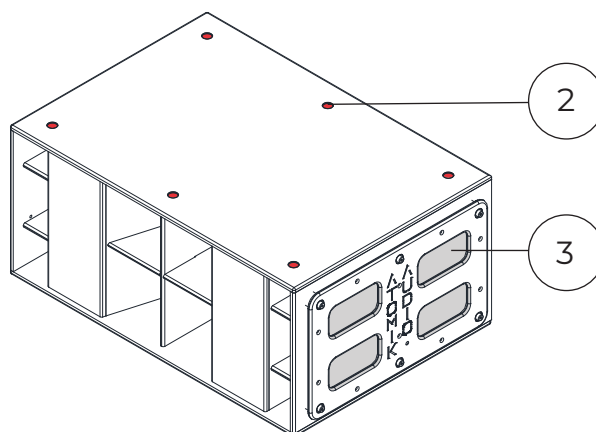
1 - Skid Dug Out

2 - Skid Dug Out

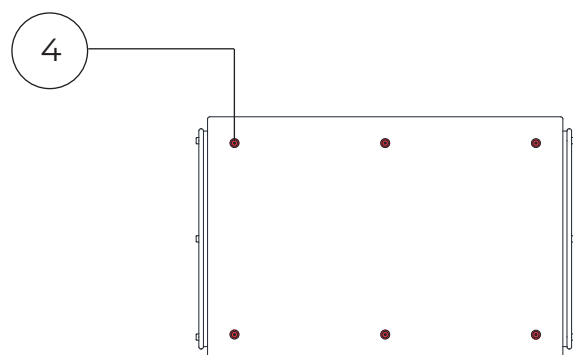
3 - Handle



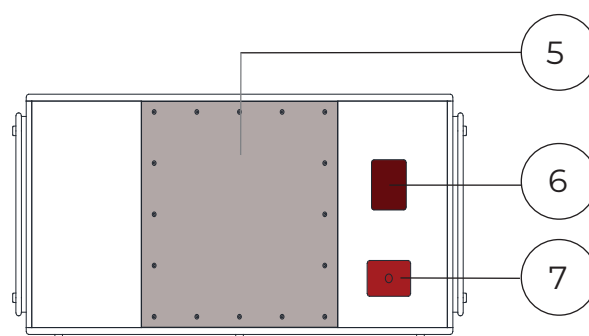
TOP VIEW



ISO VIEW



BOTTOM VIEW



REAR VIEW

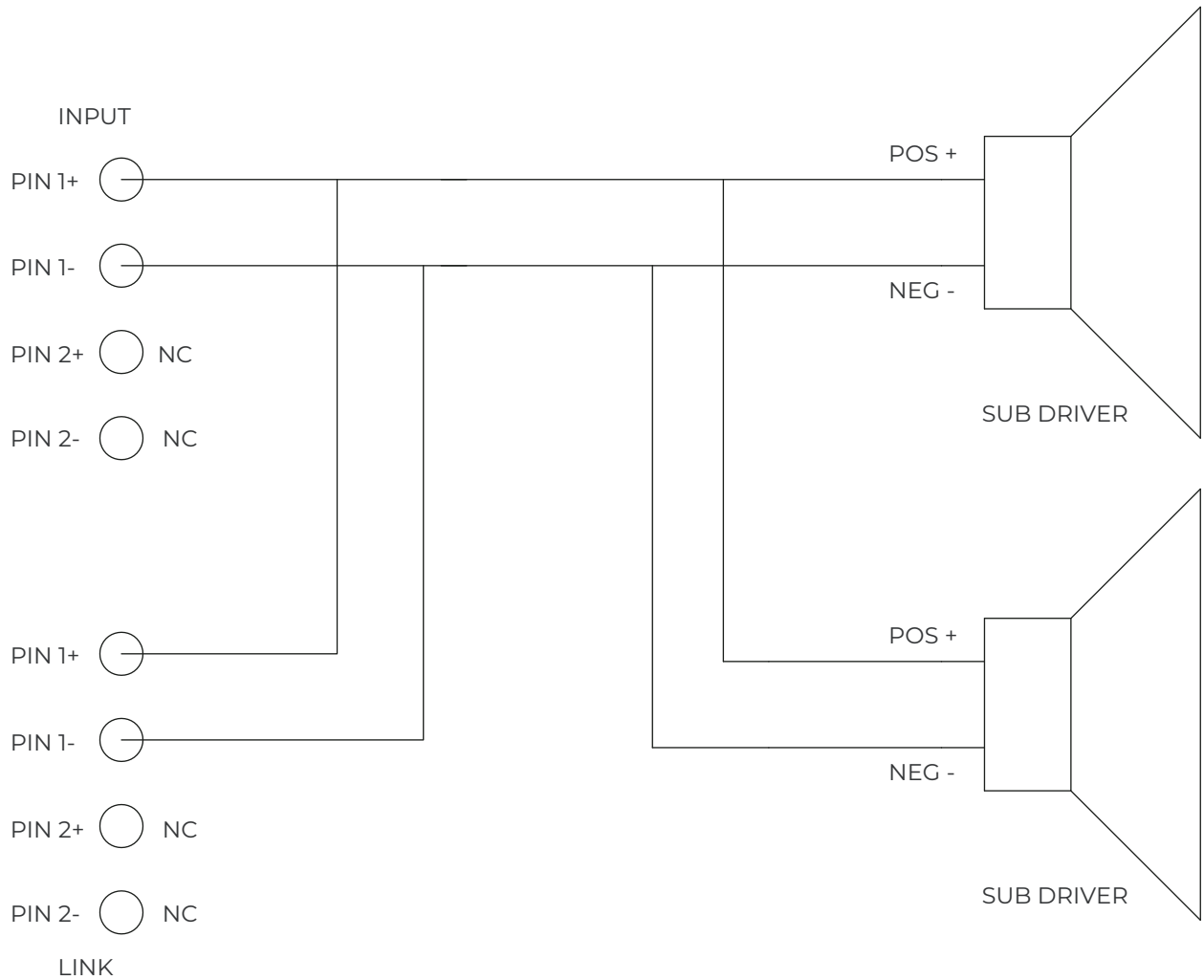
4 - Rubber skid

5 - Driver access Panel

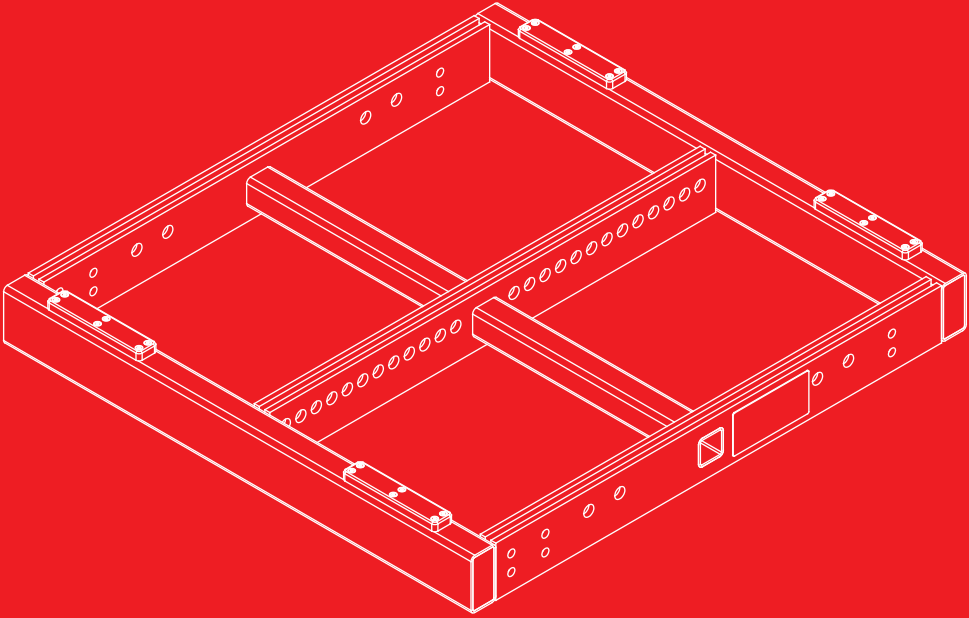
6 - Sticker Panel

7 - Speaker Panel

## INTERNAL WIRING SCHEMATIC Q221S



\*NC - NOT CONNECTED



## Bumper A

SKU Number: Q210Li - BMP - BLK - 8146

### Description

The Atomik Audio Bumper A for the Quasar series is a highly versatile and purpose-built rigging accessory. Designed to support both the Q210Li compact line array modules and the Q18S flyable subwoofers, it enables a wide range of deployment options for touring and installation scenarios. It is engineered for use in both stacking and flying configurations, offering maximum flexibility across venue types.

This bumper allows for:

- Standalone flying of up to 8 Q210Li modules
- Hybrid arrays combining Q210Li with Q18S subwoofers
- Flexible configurations, tailored for diverse venue types and acoustic goals

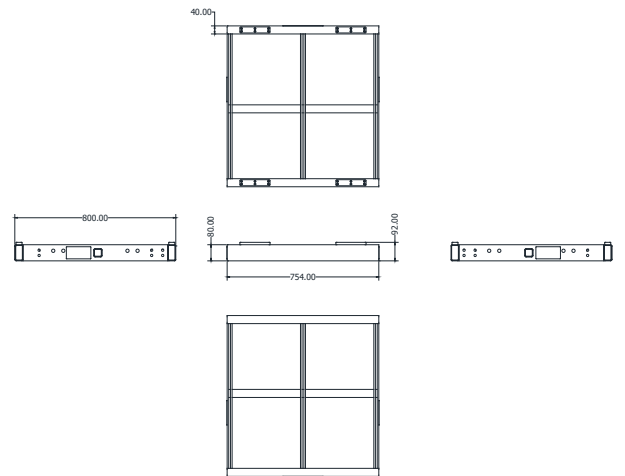
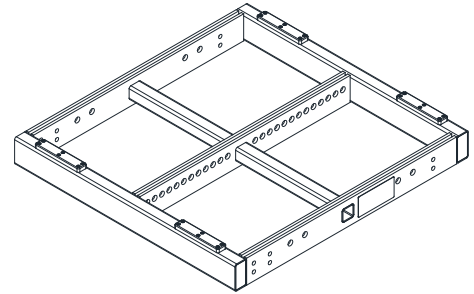
For specific setup options and rigging details, please refer to our Configurations Page.

### Features

- Supports standalone flying of up to 8 Q210Li compact line array modules
- Supports standalone flying of up to 4 Q18S flyable subwoofers
- Hybrid flying capability: up to 8 Q210Li + 4 Q18S in a single array
- Constructed from high-grade steel for maximum durability
- Black powder-coated finish for corrosion resistance and a sleek aesthetic
- Heavy-duty welds ensure structural integrity under load
- Includes 12 quick-release pins for fast, secure rigging
- Includes 4 shackles for versatile suspension options
- Load capacity: Rated for 1 ton (1,000 kg) total suspended weight

### Technical specifications

- Dimension - 754mm x 800mm x 92mm



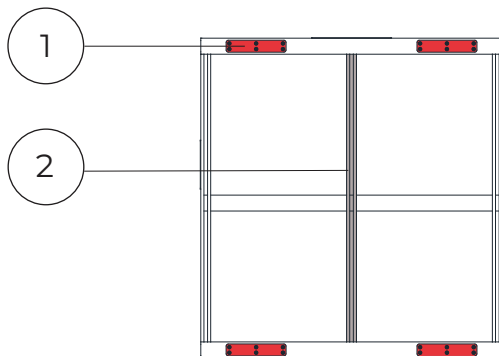
Dimensions in mm



## VISUAL IDENTIFICATION OF PARTS & ACCESSORIES

1 - Rubber skid

2 - Central Rigging Bar



TOP VIEW

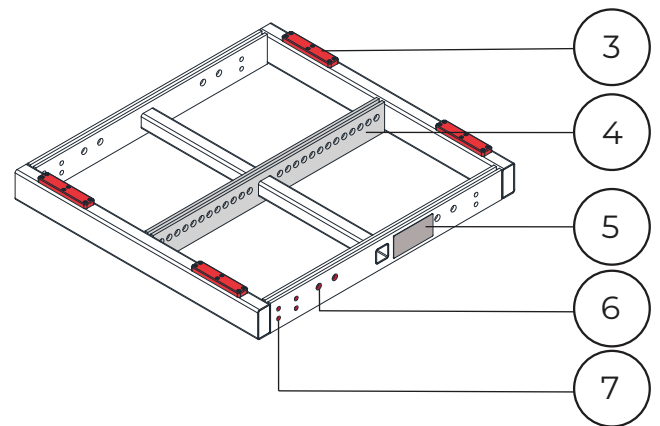
3 - Rubber skid

4 - Central Rigging Bar

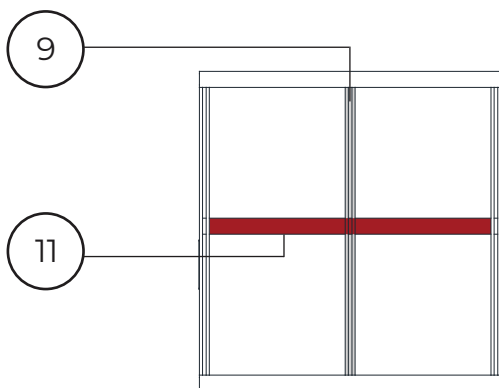
5 - Sticker

6 - Front Rigging Point Q18S

7 - Front Rigging Point Q210Li



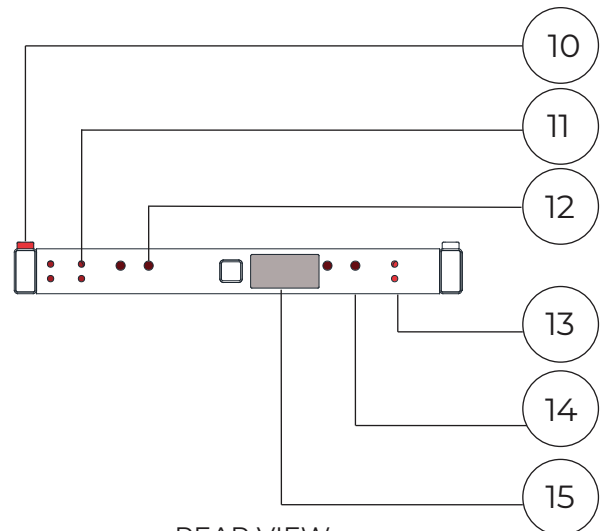
ISO VIEW



BOTTOM VIEW

8 - Central Rigging Bar

9 - Center Bar



REAR VIEW

10 - Rubber skid

11 - Front Rigging Point Q210Li

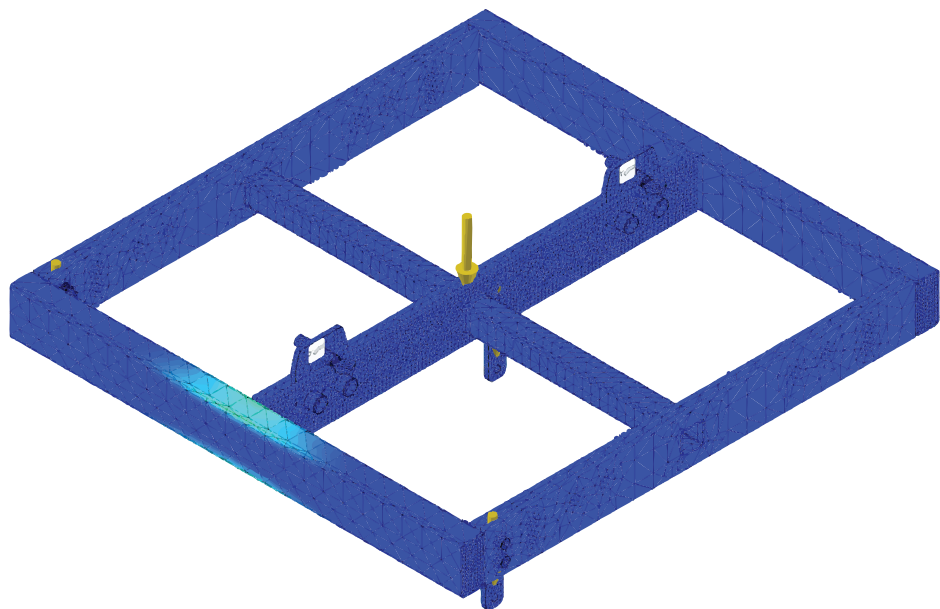
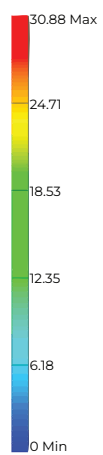
12 - Side Rigging Point

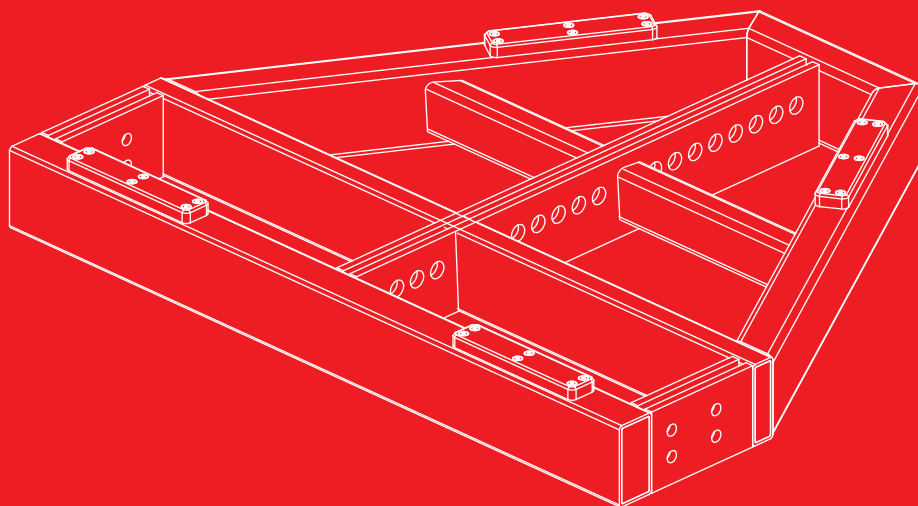
13 - Rear Rigging Point

14 - Side Rigging Point

15 - Sticker Label

Type : Von Mises Stress  
Unit : MPa  
8/4/2025, 4:46:38 PM





## Bumper B

SKU Number: Q210Li - BMP - BLK - 8147

### Description

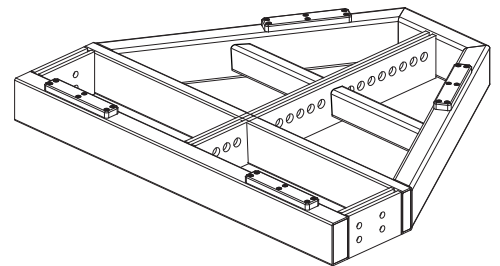
The Atomik Audio Bumper B is the smaller sibling of the Bumper A, specifically designed for the Q210Li compact line array modules. Despite its compact size, it offers a full range of deployment options suited for both touring and fixed installations.

This rigging accessory is engineered to support both stacking and flying configurations, ensuring maximum flexibility across diverse performance environments.

It enables:

- Standalone flying of up to 8 Q210Li modules
- Customizable configurations to suit varied acoustic and Venue needs

For detailed rigging setups and configuration examples, please refer to our Configurations Page.

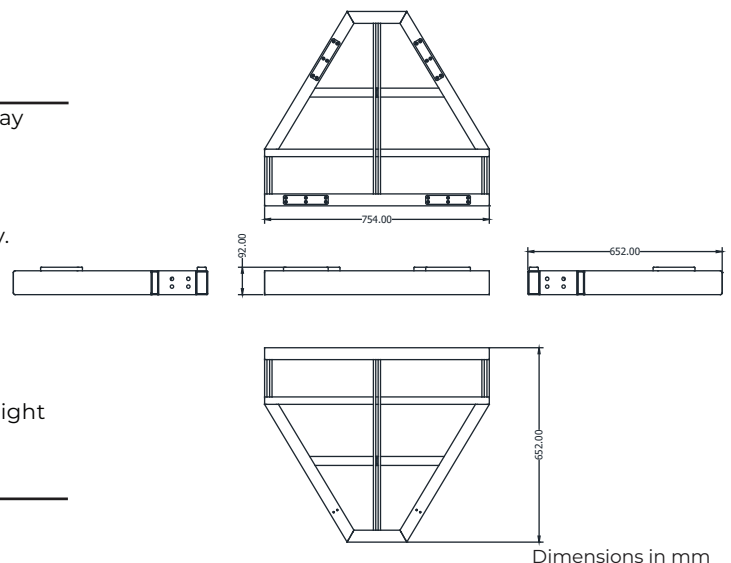


### Features

- Supports standalone flying of up to 8 Q210Li compact line array modules.
- Compatible with both stacking and flying configurations for flexible deployment.
- Constructed from high-grade steel for strength and durability.
- Black powder-coated finish for corrosion resistance and a professional look.
- Heavy-duty welds ensure long-term structural integrity.
- Includes 8 quick-release pins for fast, secure rigging
- Includes 4 shackles for versatile suspension options
- Load capacity: Rated for 0.5 tons (500 kg) total suspended weight

### Technical specifications

- Dimension 754mm x 652mm x 92mm



# VISUAL IDENTIFICATION OF PARTS & ACCESSORIES

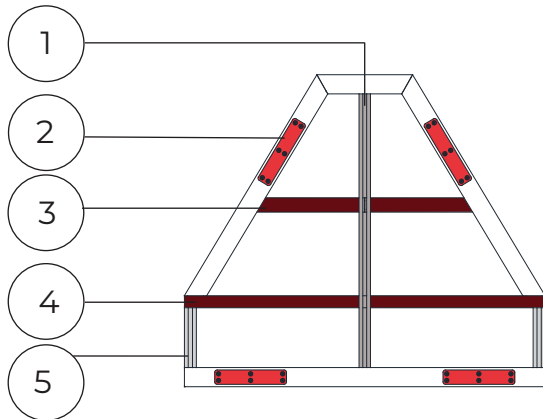
1 - Central Rigging Bar

2 - Rubber Skid

3 - Central Bar

4 - Central Bar

5 - Side Rigging Bar

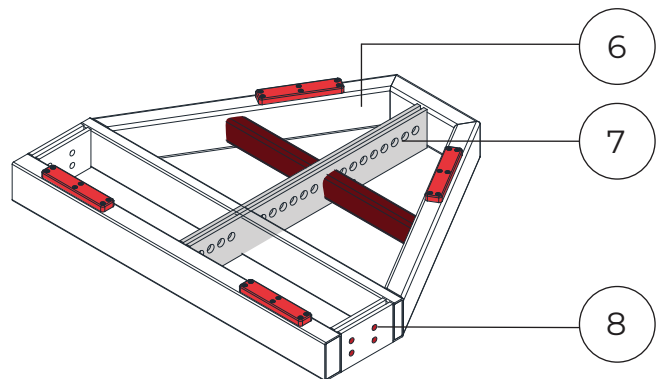


TOP VIEW

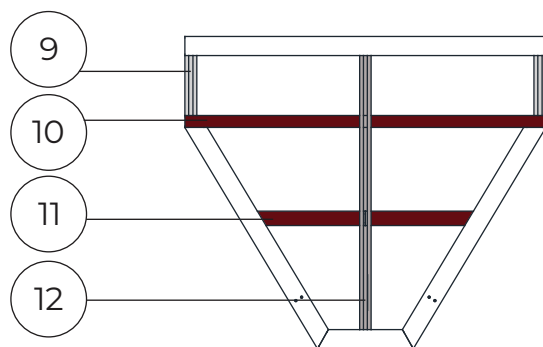
6 - Bar

7 - Center Rigging Bar

8 - Side Rigging Bar



ISO VIEW



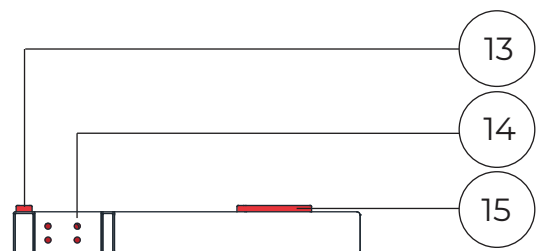
BOTTOM VIEW

9 - Side Rigging Bar

10 - Bar

11 - Bar

12 - Center Rigging Bar



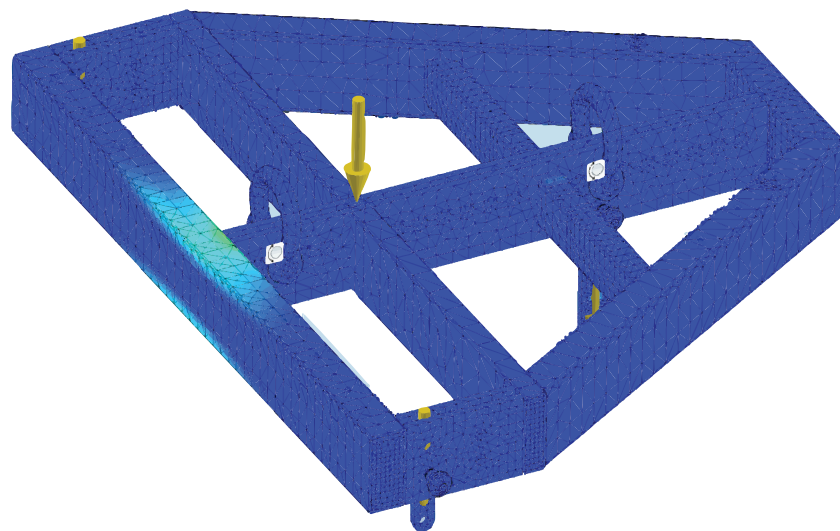
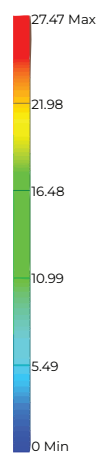
REAR VIEW

13 - Rubber Skid

14 - Side Rigging

15 - Rubber Skid

Type : Von Mises Stress  
Unit : MPa  
8/4/2025, 8:56:42 PM



## XN Patch Box 2

SKU Number: XNPB2-PATB-0000-8564

### Description

The Atomik Audio Patch Box 2.0 is an all in one unit that distributes power, line level audio signals and speaker level signals. It acts as a hub for all input, output and power supply cabling in the equipment rack or flight case. Its heavy duty construction makes it rugged, roadworthy and completely at home on the road or in an install project. Extremely secure connections in all input, output and power domains.

Great unit for perfect cabling practices in equipment racks and flight cases

### Features

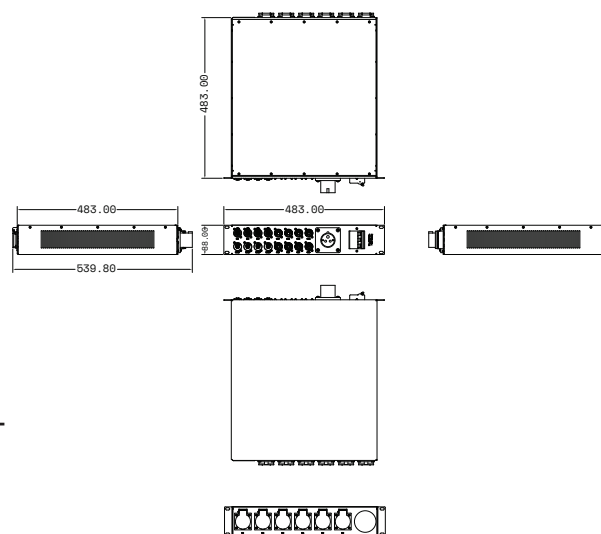
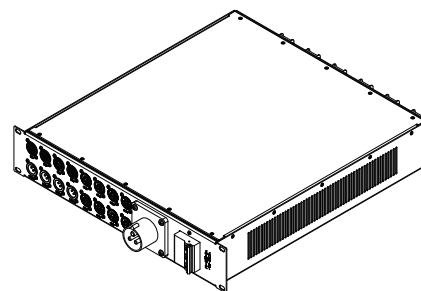
- 4 XLR inputs for line level signals
- 4 XLR link outputs for line level signals
- 8 NL4 Speakon connectors for speaker level outputs
- 1 CEE form 32 ampere power input
- High quality splash proof power connectors
- High current protection
- 3 pole MCB for extra safety in the power section
- 6 x 16 amp Heavy Duty Schuko power connectors on the rear panel
- Heavy duty steel enclosure
- Black powder coating
- Internal flame proof cabling

### Technical specifications

- Single Phase Operation
- 32 ampere 230 VAC 50Hz Input - 1 connector
- 16 ampere 230 VAC 50Hz Output -6 connectors
- 3 Pole MCB - 1 No.
- Dimensions (in mm & WxHxD) - 483mm x 88mm x 540mm
- Weight - 7.7 kgs / 17 lbs

### Accessories

- Cage Nut



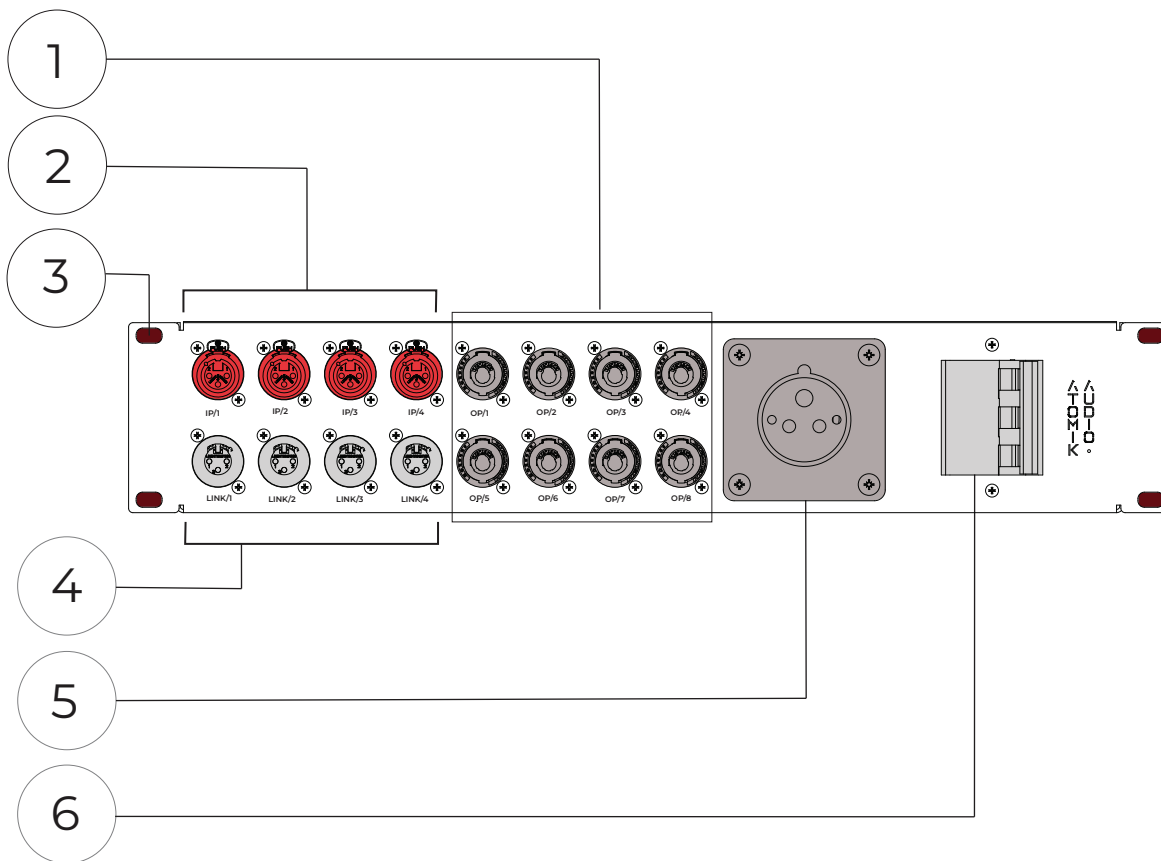
Dimensions in mm

### Applications

- Rental
- Touring
- HOW
- Nightclubs & Discotheques
- Auditoriums

## VISUAL IDENTIFICATION OF PARTS & ACCESSORIES

- 1 - Output Speaker Level
- 2 - Input Line Level
- 3 - Rack Ear Holes
- 4 - Output Linked Line Level
- 5 - Input AC Power Supply
- 6 - MCB

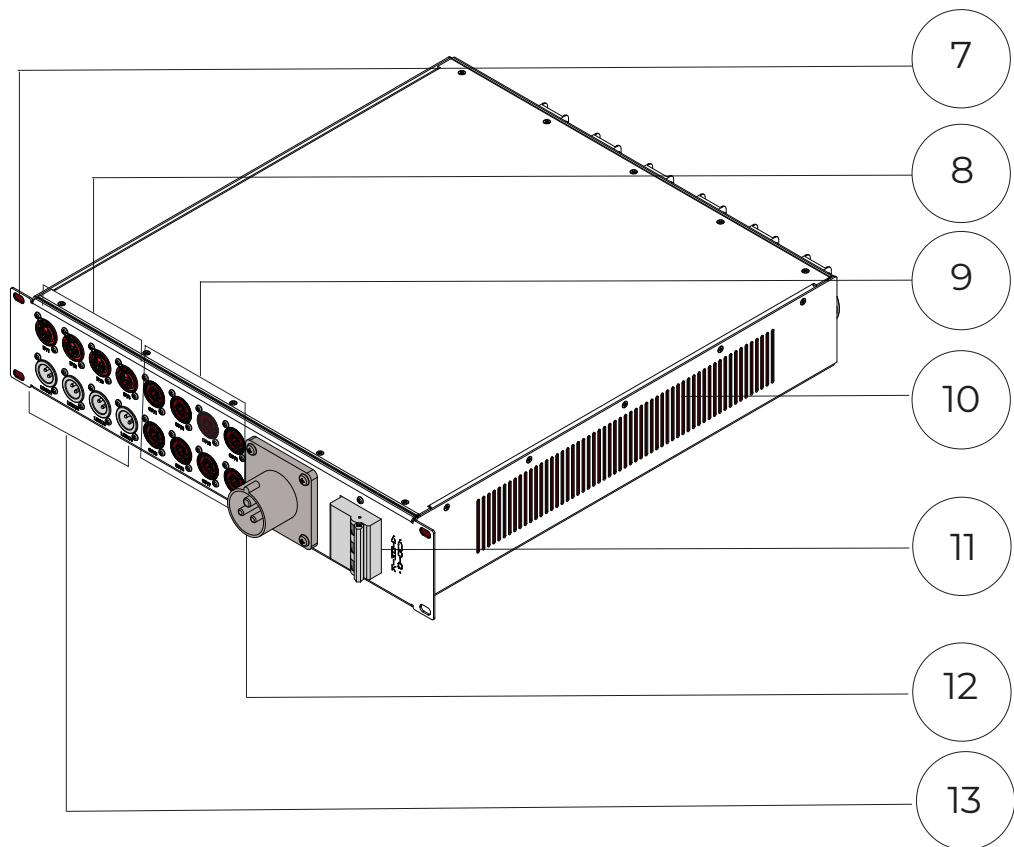


FRONT VIEW



## VISUAL IDENTIFICATION OF PARTS & ACCESSORIES

- 7 - Rack Ear Holes
- 8 - Input Line Level
- 9 - Output Speaker Level
- 10 - Air Vents
- 11 - MCB
- 12 - Input AC Power Supply
- 13 - Output Linked Line Level



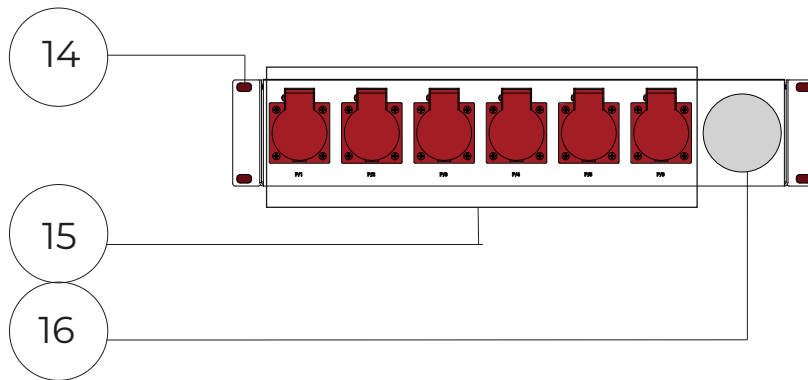
ISO VIEW

## VISUAL IDENTIFICATION OF PARTS & ACCESSORIES

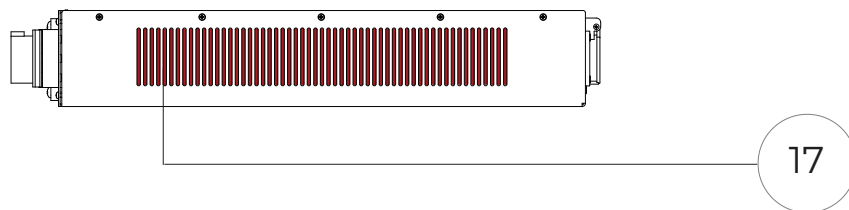
14 - Rack Ear holes

15 - Output Connector AC Power

16 - Knockout For Extending Internal Cables



REAR VIEW



SIDE VIEW

17 - Air Vents

SKU Number: XND26-DSP-0000-0206

## Description

The XN D26 is a 2-IN/6-OUT digital speaker management system for fitting any crossover configuration, with suitable processing and control for live application use.

2 analog inputs and 6 analog outputs are managed by a powerful DSP Engine, in addition to 24 Bit AD/DA Converters.

Each input channel provides PEQ, Gain Control, Dynamic Low Boost, Noise Gate Function, RMS Compressor, Internal White/Pink Noise Generator and a Configurable Delay.

Each output offers up to 7 PEQ with crossover filters which slopes from 6 up to 48dB/Octave. Each output path also features peak limiter or RMS Compressor selectable, Dynamic Loudness filter (only Output 1,3,5) and driver alignment delay.

The XN D26 supports a full matrix mixing mode where inputs may be routed/ mixed in any ratio to any output. For remote configuration and control the XN D26 can be connected via USB or RS485 connections to the dedicated PC control Software.

## Features

### 1. Outstanding Performance:

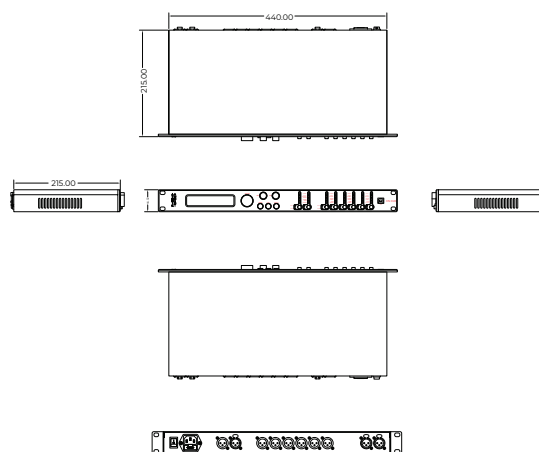
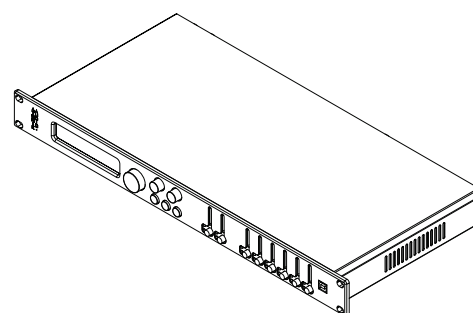
- Excellent sonic performance with 24bit high end converters coupled with 96kHz sample rate 2 inputs, 6 outputs with full matrix mixing.

### 2. Top-grade DSP Engine:

- 11 band parametric equalization per input channel.
- 7 band parametric equalization per output channel.
- Each band can be switched to Bell, Shelving.
- Crossover filters with slopes from 6dB/Octave up to 48dB/Octave including Butterworth, Bessel, Linkwitz-Riley.
- Each output features a dynamic range controller composed of a Peak Limiter and RMS Compressor.
- Adjustable Delay time up to 900 ms for every input channel upto 340ms for every output channel.

### 3. Direct PC/Network Connection and Control:

- Rear panel USB connector for direct PC communications.
- RS485 connection for system setup, monitoring and control via fully manageable remote PC software.
- Front panel interactive LCD display for local access and configuration.
- Simultaneous control up to 32 units via PC software.
- Up to 48 storable user presets.
- Security Lockout.



Dimensions in mm

## Technical Specifications

---

### 1. Audio

- Analog Input : 2 x XLR electronically balanced
- Analog Output : 6 x XLR electronically balanced
- Minimum Load : 150 ohm
- THD+N : 0.001% at 1kHz 0dBu
- S/N : >106dBA
- Frequency Response : 20Hz - 20kHz; -0.5dBu at 20Hz and 20kHz
- AD & DA Converters : 24bit - 96kHz

### 2. DSP & Processing

- DSP Resolution : 24bit (data) x 24 bit (coeff), 54 bit accumulation registers  
: 96 bit precision on intermediate processing data
- Parametric Equalization : 11 filters per input  
: 7 filters per output
- Filter Type : Bell, Shelving
- Filter Gain : From -12dBu up to +12dBu by 0.5dBu resolution steps
- Center Frequency : From 20Hz up to 20kHz with 1Hz resolution steps
- Filter Q/BW : Q from 0.4 up to 128
- Input gain : From -12dB to +12dB by 0.1dBu resolution steps
- Output gain : From -18dB to +12dB by 0.1dBu resolution steps
- Crossover Section HPF/LPF : Butterworth 6/12/18/24/36/48 dB per octave  
: Bessel 12/24 dB per octave  
: Linkwitz-Riley 12/24/36/48 dB per octave
- Internal Noise Generator : White/ Pink Noise; Level from -30dBu to 0dBu
- Input Noise Gate : Threshold from -90dBu up to -60dBu  
: Attack time from 1ms up to 1000ms;  
: Release time from 10ms up to 1000ms
- Input RMS Compressor : Threshold from -14dBu up to +16dBu and Bypass  
: Ratio 2:1~100:1; Knee: 0% ~ 100%  
: Attack time from 5ms up to 200ms;  
: Release time from 0.1 sec up to 3 sec
- Output RMS Compressor (if selected) : Threshold from -14dBu up to +16dBu and Bypass  
: Ratio 2:1~100:1; Knee: 0% ~ 100%  
: Attack time from 5ms up to 200ms; Release time from 0.1 sec up to 3 sec
- Output Peak Limiter (if selected) : Threshold from -14dBu up to +16dBu and Byp  
: Attack time from 5ms up to 200ms; Release time from 0.1 sec up to 3 sec
- DLF : Input - Boost Filter from 0% to 100%; Frequency from 20Hz to 20KHz;  
: Output (only for Output 1,3,5) - Attenuation Filter from 0dBu to - 6dBu;  
: Frequency - 20Hz to 1kHz; Q from 1 to 9.9 step 0.1
- Delay : 900 ms 10.4 us increment/decrement steps per input channel  
: 340 ms 10.4 us increment/decrement steps per output channel
- Ground Noise : -90dBu

### 3. General

- Device Presets : 48 user presets
- Dimensions : 19" x 1.75" x 9" (482x44x230mm) 1RU
- Weight : 3 Kg

SKU Number: XN24K-AMP-0000-2489

## Description

Designed to deliver uncompromising clarity and consistent power, the Atomik Audio XN 2.4K is a professional-grade, four-channel amplifier ideal for installations and mobile applications.

Engineered with advanced Class-H amplification, the XN 2.4K maximizes efficiency and significantly lowers heat generation, while its conventional power supply ensures unmatched durability and dependability.

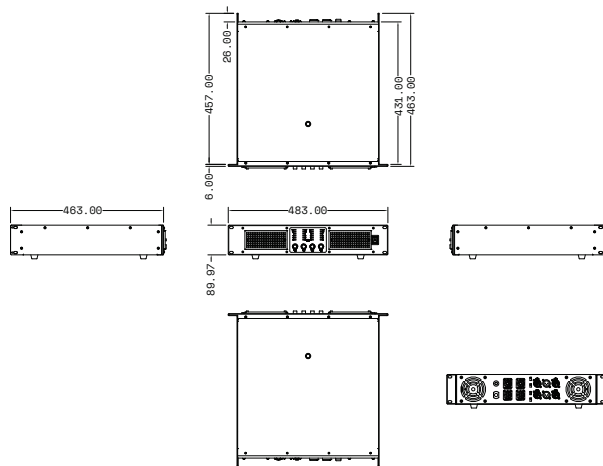
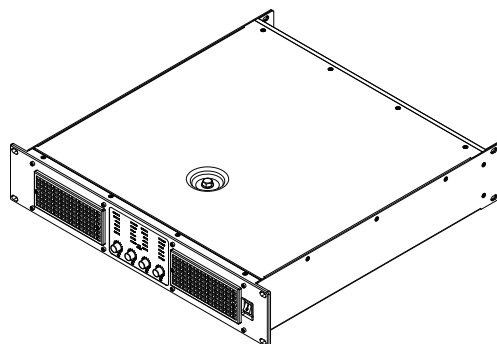
Housed within a space-efficient 2U enclosure, this amplifier provides exceptional sonic accuracy and stability, meeting the exacting standards of the pro-audio industry's top performers.

## Features

- High wattage in a compact 2U rack unit.
- Quad channel.
- Class H topology.
- DC protection.
- Short circuit protection.
- High temperature protection.
- Output overload protection.
- Dented gain controls.
- Ground lift switch.
- Removeable dust filters on the front panel.

## Technical specifications

▪ 8Ω per channel	: 4 x 400W
▪ 4Ω per channel	: 4 x 660W
▪ 8Ω bridge (x2)	: 2 x 1300W
▪ 4Ω bridge (x2)	: 2 x 1600W
▪ Frequency Response	: 20Hz to 20KHz
▪ Sensitivity	: 0.775V / 1V / 38dB
▪ Mode	: Stereo / Parallel / Bridge
▪ Fan Speed	: Auto - Speed
▪ Input Connector	: 3 pin XLR
▪ Output Connector	: Speakon
▪ Filter Capacity	: 6800 μF / 80V x 8 nos
▪ Input Impedance	: Balanced 20k, Unbalanced 10k
▪ Slew Rate	: 35V / μs
▪ S/N ratio @ rated power @ 8Ω	: ≥ 100dB
▪ Channel Separation (8Ω load, 1KHz and below)	: ≥ 70dB
▪ Output Topology	: Class H
▪ Dimension (W x D x H)	: 483 x 463 x 89.97mm
▪ Gross Weight	: 22.5Kg / 49.6Lbs



Dimensions in mm

SKU Number: XN56K-AMP-0000-5963

## Description

The Atomik Audio XN 5.6K is a high-output, four-channel amplifier built for professionals who demand consistent performance in permanent installations or for mobile solutions.

With advanced Class-H topology, the XN 5.6K delivers clean, efficient power with reduced thermal load, ensuring long-term stability even in the most demanding environments. Its conventional power supply reinforces reliability and serviceability, providing the operational confidence needed for pro-audio systems.

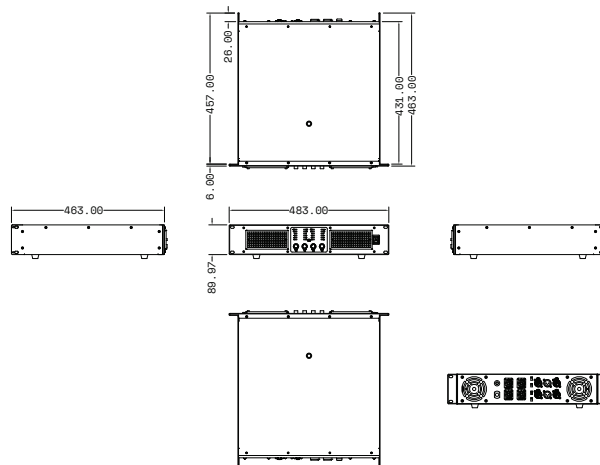
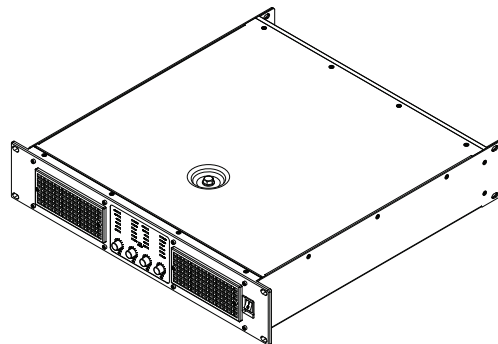
Housed in a compact 2U chassis, the XN 5.6K delivers precise, high-fidelity audio across all four channels. From stage to install, it's engineered to power your system with clarity, headroom, and control, every time.

## Features

- High wattage in a compact 2U rack unit.
- Quad channel.
- Class H topology.
- DC protection.
- Short circuit protection.
- High temperature protection.
- Output overloaded protection.
- Dented gain controls.
- Ground lift switch.
- Removeable dust filters on the front panel.

## Technical specifications

• 8Ω per channel	: 4 x 800W
• 4Ω per channel	: 4 x 1400W
• 8Ω bridge (x2)	: 2 x 2800W
• 4Ω bridge (x2)	: N/A
• Frequency Response	: 20Hz to 20KHz
• Sensitivity	: 0.775V / 1V / 38dB
• Mode	: Stereo / Parallel / Bridge
• Fan Speed	: Auto - Speed
• Input Connector	: 3 pin XLR
• Output Connector	: Speakon
• Filter Capacity	: 12000 μF / 80V x 8 nos
• Input Impedance	: Balanced 20k, Unbalanced 10k
• Slew Rate	: 35V / μs
• S/N ratio @ rated power @ 8Ω	: ≥ 100dB
• Damping Factor (1KHz @ 8Ω)	: ≥ 250
• Channel Separation	: ≥ 70dB
(8Ω load, 1KHz and below)	
• Output Topology	: Class H
• Dimension (W x D x H)	: 483 x 463 x 89.97mm
• Gross Weight	: 26Kg / 57.3Lbs



Dimensions in mm

SKU Number: XN8K-AMP-0000-8765

## Description

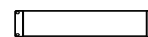
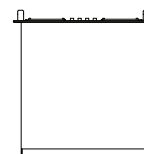
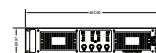
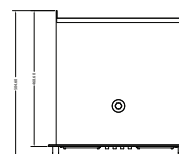
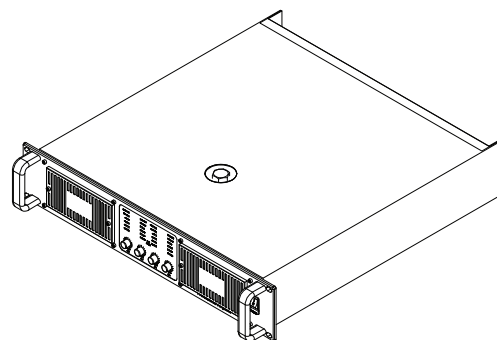
The Atomik Audio XN 8K is a high quality quad channel professional amplifier. Suited for installations and pro audio rental companies. Very stable, high fidelity four channels in a compact 2U enclosure. Employing Class TD topologies for enhanced efficiency and lower heat dissipation. Designed with a conventional power supply for high reliability and value.

## Features

- High wattage in a compact 2U rack unit.
- Quad channel.
- Class H topology.
- DC protection.
- Short circuit protection.
- High temperature protection.
- Output overloaded protection.
- Dented gain controls.
- Ground lift switch.
- Removeable dust filters on the front panel.

## Technical specifications

• 8Ω stereo	: 4 x 1300W
• 4Ω stereo	: 4 x 2000W
• 2Ω stereo	: 4 x 2500W
• 8Ω Bridge	: 2 x 4000W
• 4Ω Bridge	: 2 x 5000W
• Frequency Response	: 20 Hz to 20KH
• Sensitivity	: 0.77V / 1V / 38dB
• Mode	: Stereo / Parallel / Bridge
• Fan Speed	: Auto - Speed
• Input Connector	: 3 pin XLR
• Output Connector	: Speakon
• Input Impedence	: Balanced 20k, Unbalanced 10k
• Slew Rate	: 35V / μs
• S/N ratio @ rated power @ 8Ω	: ≥ 95dB
• Damping Factor (1Khz @ 8Ω)	: ≥ 800
• Channel Separation (8Ω load, 1KHz and below)	: ≥ 70dB
• Output Topology	: Class TD
• Dimension (W x D x H)	: 483 x 451 x 89mm
• Gross Weight	: 15 Kg / 33 Lbs



Dimensions in mm

SKU Number: XN8K-AMP-0000-8765

### Description

The Atomik Audio XN 8K is a high quality quad channel professional amplifier.

Suited for installations and pro audio rental companies. Very stable, high fidelity four channels in a compact 2U enclosure.

Employing Class TD topologies for enhanced efficiency and lower heat dissipation.

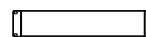
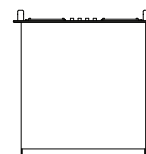
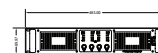
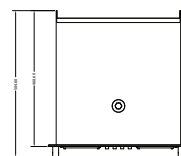
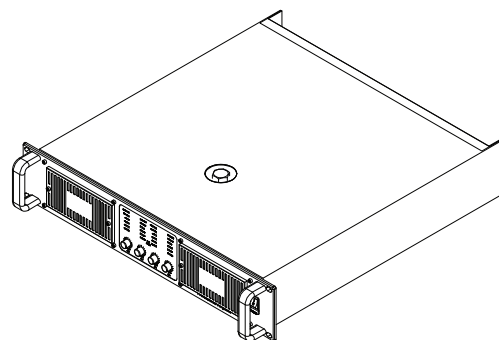
Designed with a conventional power supply for high reliability and value.

### Features

- High wattage in a compact 2U rack unit.
- Quad channel.
- Class H topology.
- DC protection.
- Short circuit protection.
- High temperature protection.
- Output overloaded protection.
- Dented gain controls.
- Ground lift switch.
- Removeable dust filters on the front panel.

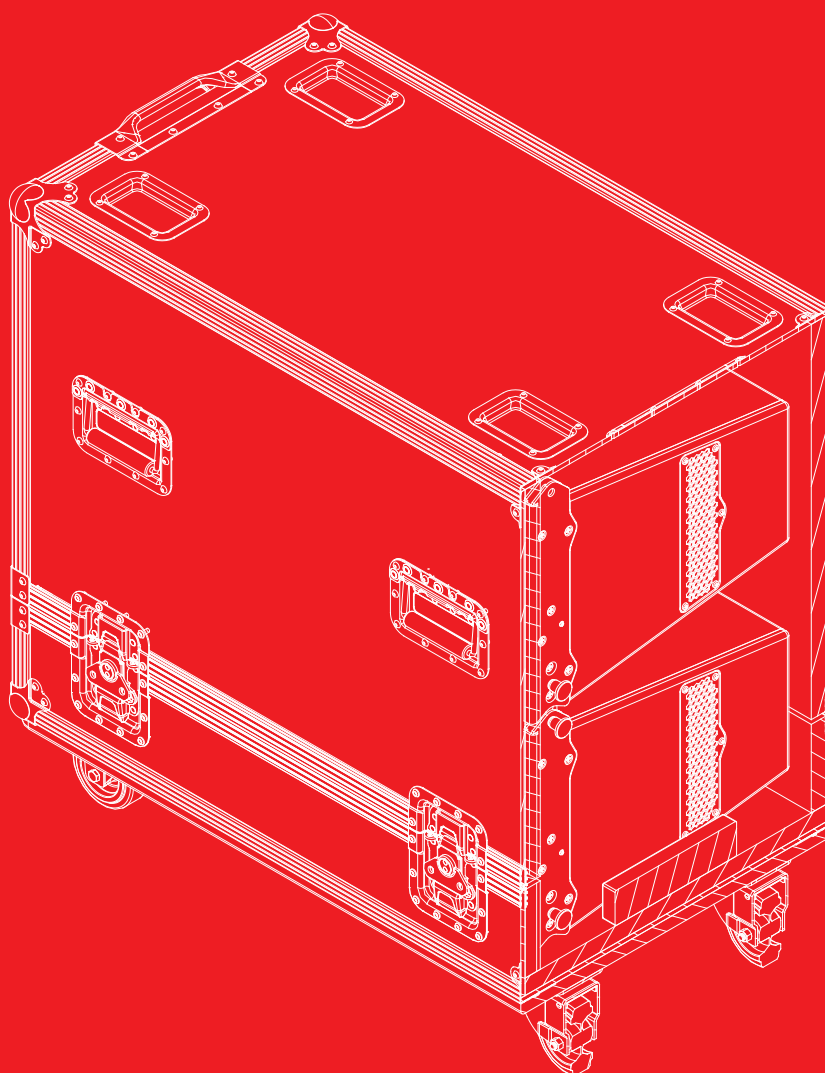
### Technical specifications

• 8Ω stereo	: 4 x 1300W
• 4Ω stereo	: 4 x 2000W
• 2Ω stereo	: 4 x 2500W
• 8Ω Bridge	: 2 x 4000W
• 4Ω Bridge	: 2 x 5000W
• Frequency Response	: 20 Hz to 20KH
• Sensitivity	: 0.77V / 1V / 38dB
• Mode	: Stereo / Parallel / Bridge
• Fan Speed	: Auto - Speed
• Input Connector	: 3 pin XLR
• Output Connector	: Speakon
• Input Impedence	: Balanced 20k, Unbalanced 10k
• Slew Rate	: 35V / μs
• S/N ratio @ rated power @ 8Ω	: ≥ 95dB
• Damping Factor (1Khz @ 8Ω)	: ≥ 800
• Channel Separation (8Ω load, 1KHz and below)	: ≥ 70dB
• Output Topology	: Class TD
• Dimension (W x D x H)	: 483 x 451 x 89mm
• Gross Weight	: 15 Kg / 33 Lbs



Dimensions in mm





## Road Case

SKU Number: RCQ 210Li

### Description

Purpose-built for the demands of touring professionals, rental houses, and high-output DJs, the RC Series road cases from Atomik Audio ensure that your gear arrives safe, sound, and ready to perform.

- RCQ210Li Road Case

Custom-engineered to house a pair of Q210Li compact line array modules, this case features:

- A reinforced outer shell designed for the rigors of transit
- A shock-absorbing, custom-molded rubber interior to cradle your line arrays
- Top-panel castor dishes for safe, truck-ready stacking

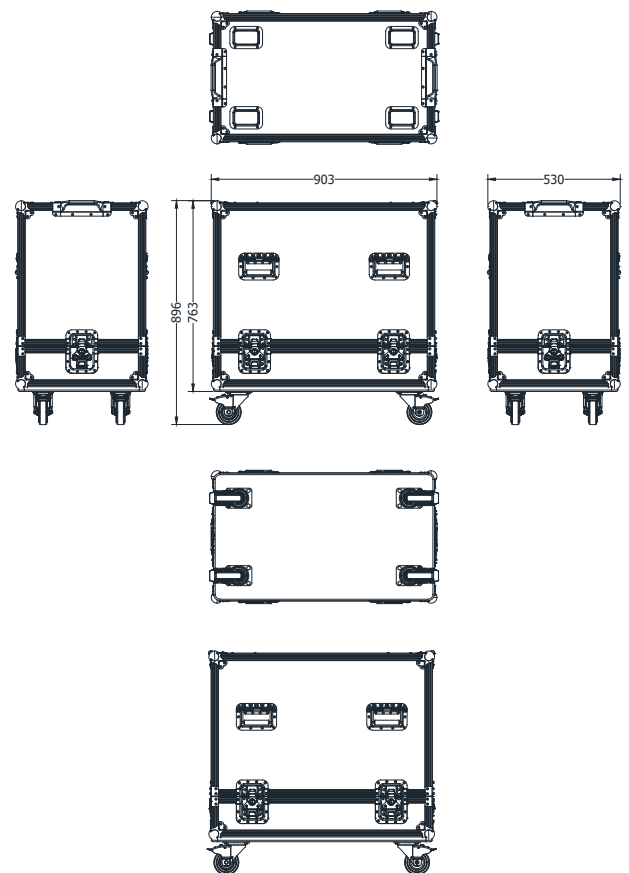
Whether you're moving between venues or prepping for international touring, Atomik Audio's RC Series delivers the peace of mind and performance-ready reliability that modern productions demand.

### Features

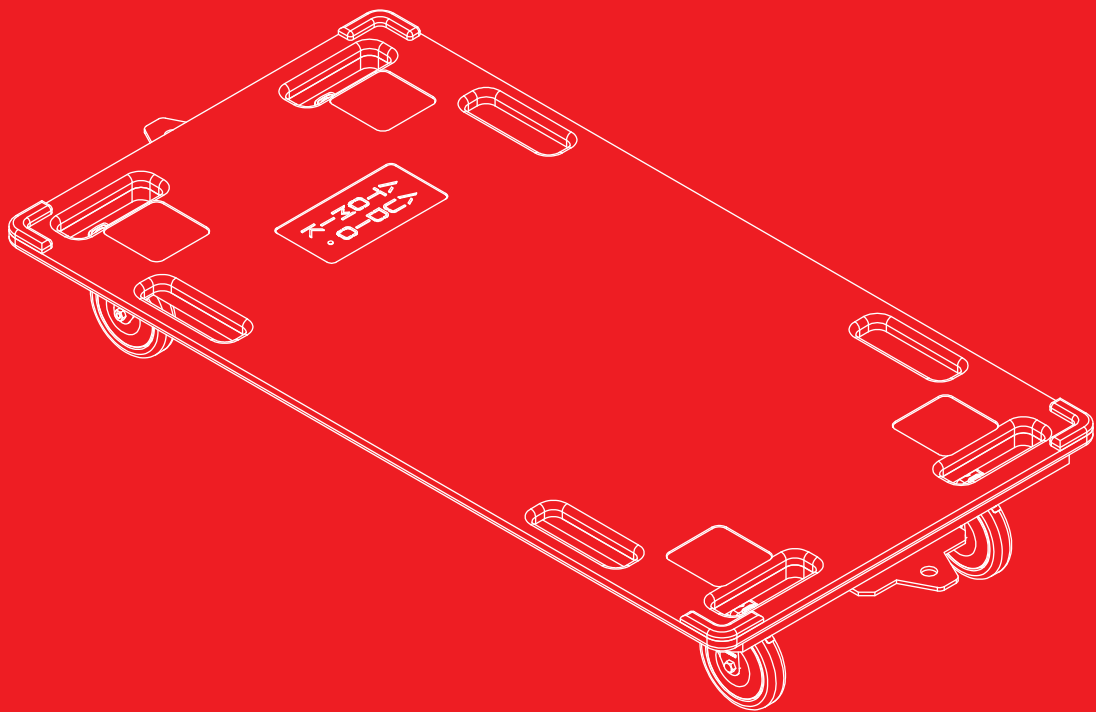
- Heavy Duty Road Case.
- 6mm Marine Plywood.
- Medium Recessed Flip Handles.
- 100mm Castors (2 x Braked).
- 25mm Foam Lining.
- Heavy Duty Hardware
- Large Recessed Latches.
- Floor Height 7mm.
- Aluminium profiles 40 x 40 mm.
- Removeable Top Door.
- Steel Corners & Aluminium Extrusions.
- Strong Carry Handles.

### Technical specifications

- Dimension - 846mm x 714mm x 479mm



Dimensions in mm



# Q218S Wheel Board

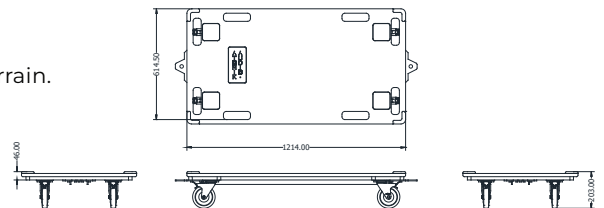
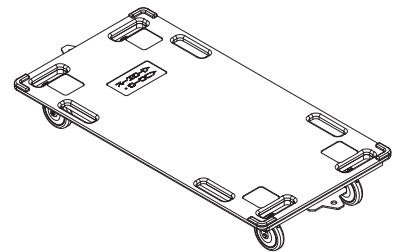
SKU Number: Q218S - WHBD - BLK - 8161

## Description

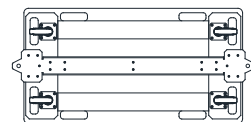
Engineered for effortless mobility and maximum durability, the Q218S Wheel Board is the ideal companion for transporting dual 18" subwoofers during setup and teardown—whether you're working a live event or managing a fixed installation.

## Features

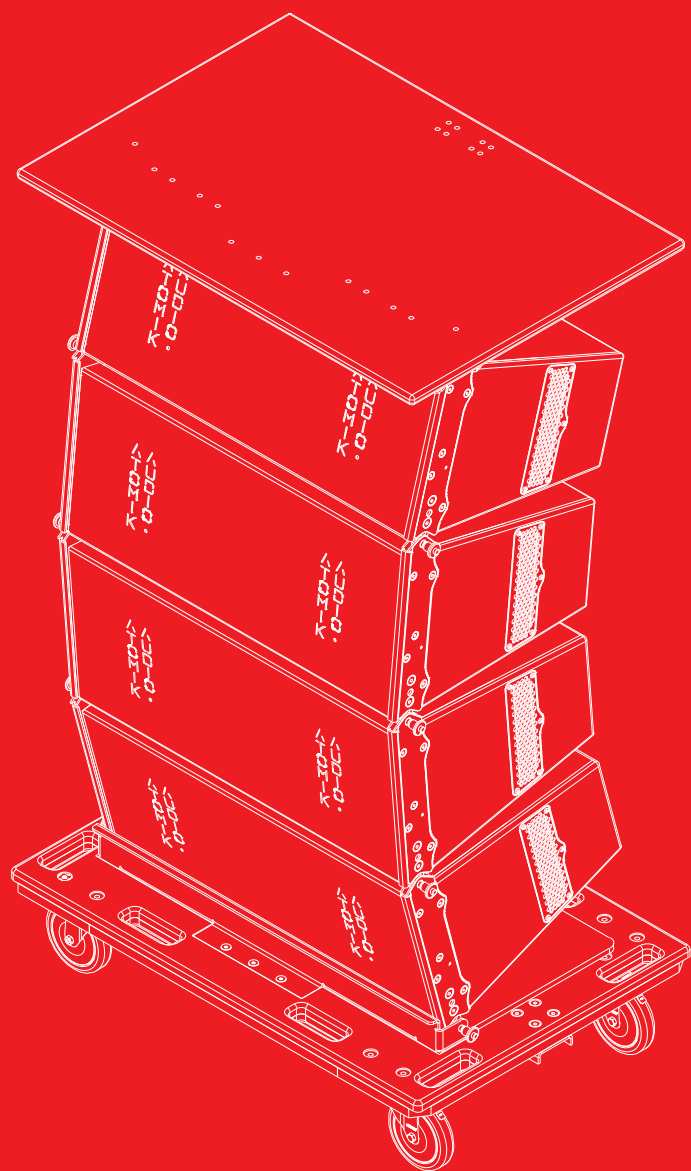
- **Rapid Setup & Teardown** - Streamline your workflow with quick deployment and packing.
- **Safe Maneuvering** - Ergonomic handles and lockable wheels ensure secure handling, even on inclined surfaces.
- **Stackable Design** - Accommodates multiple subwoofers for efficient transport and storage.
- **Heavy-Duty Construction** -
  - Built from 18mm plywood for long-lasting performance.
  - Finished with industrial-grade paint to withstand wear and tear.
- **Oversized Wheels** - Large, rugged wheels glide smoothly over uneven terrain.
- **Ergonomic Handling** - Thoughtfully placed handles reduce strain and improve control.



Whether you're navigating tight backstage corridors or rolling across outdoor venues, the Q218S Wheel Board delivers unmatched reliability and ease.



Dimensions in mm



## Q210Li Chariot

SKU Number: Q210Li - CHRT - BLK - 8149

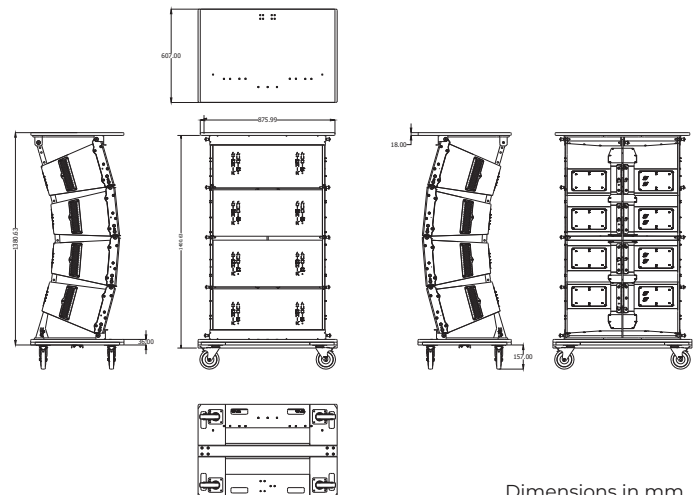
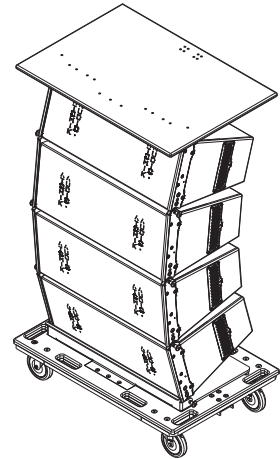
### Description

Designed to accommodate 4 x Q210Li line array modules, this chariot acts as a mobile base that holds the loudspeakers securely during transit. It also allows an array of 4 boxes to be lifted directly into its flown position. This chariot can also be used as a pre-assembly station to prestack and wire the line array modules before lifting, saving time and reducing set-up complexity.

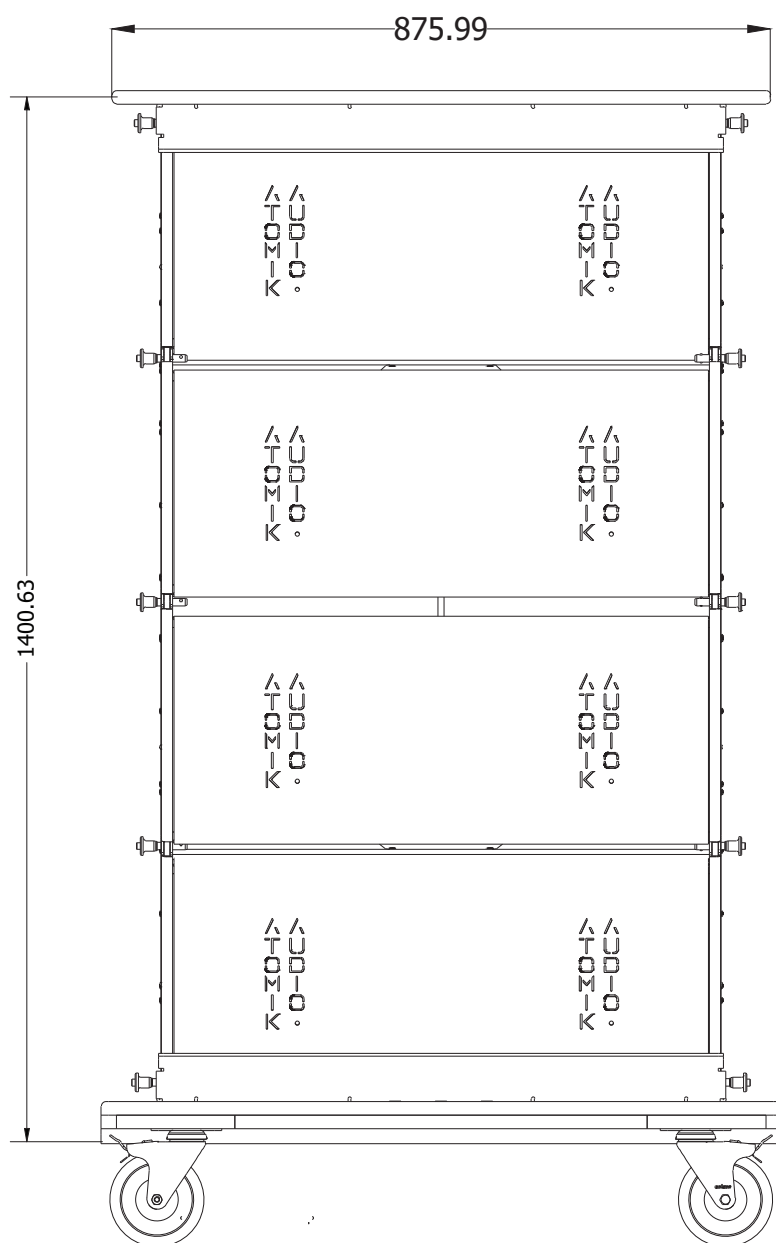
- Consistent Array Geometry - Ensures consistent array geometry during setup, which is crucial for maintaining wavefront coherence.
- Setup Variability - Reduces setup variability, which can affect vertical dispersion and coverage.
- Repeatable Deployment - Supports repeatable deployment, ideal for touring rigs or modular installations.
- Protection - Reduces wear and tear on the speaker cabinets by minimizing manual handling.

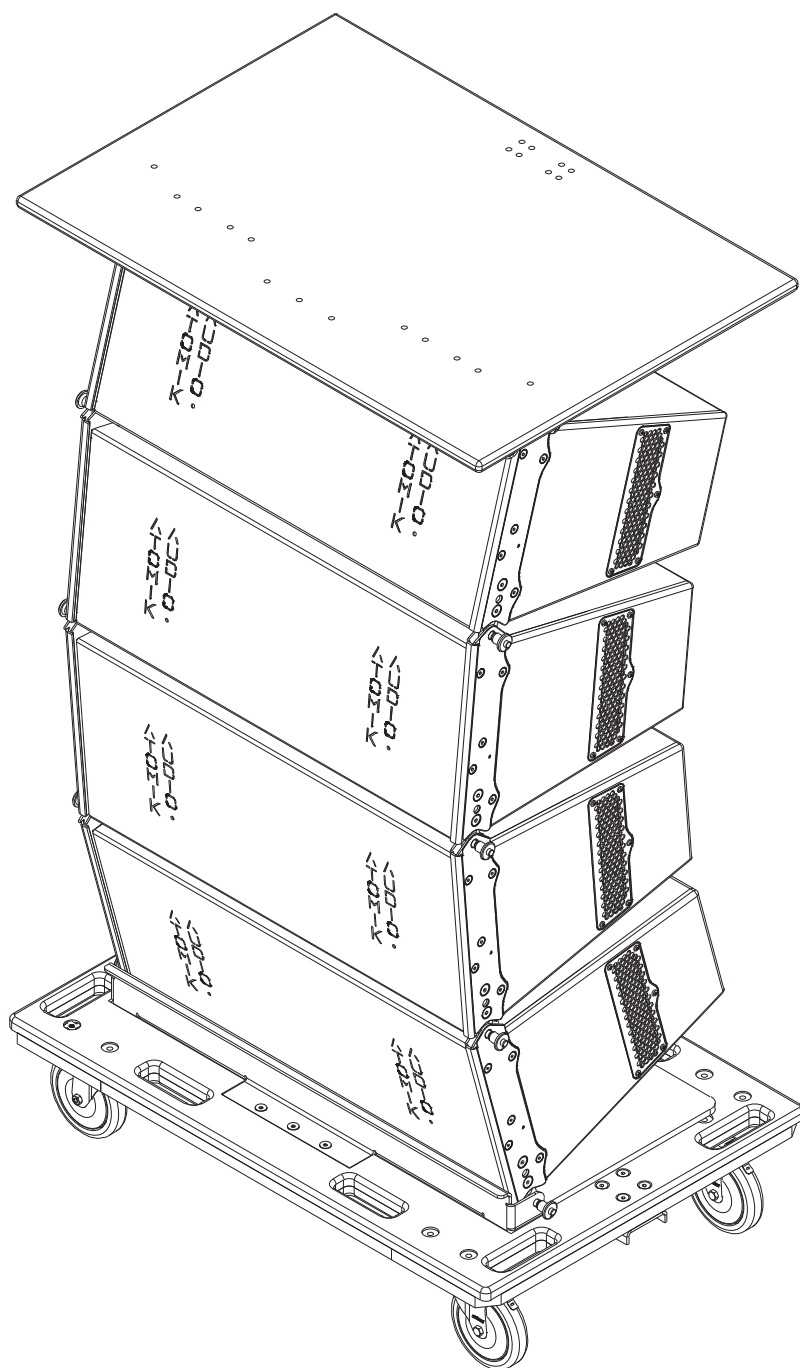
### Features

- Rapid set-up and tear down
- Safety while transit
- Heavy Duty Construction
- Built from 18mm heavy duty plywood
- Finished in highly durable loudspeaker paint that can withstand the high usage.
- Over sized wheels for stability
- Ergonomic handling



Dimensions in mm







# Chapter 2

## ACCESSORIES - QUASAR SERIES

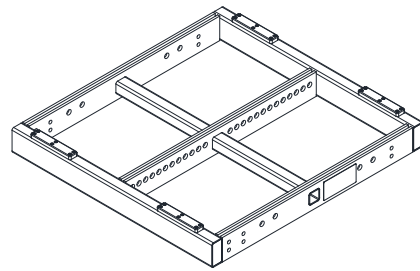
### Q210Li – D – SHACKLE

SKU : Q210Li - DSHK - 8146



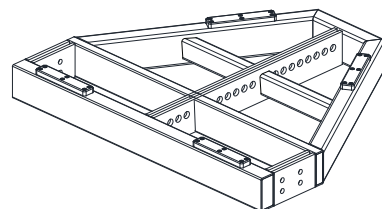
### Q210Li – BUMPER A

SKU : Q210Li - BMP - BLK - 8147



### Q210Li – BUMPER B

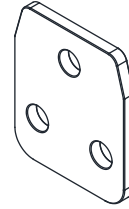
SKU : Q210Li - BMP - BLK - 8147



## ACCESSORIES - QUASAR SERIES

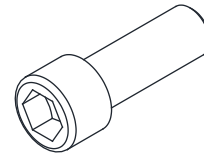
### Q210Li – PICK-UP POINT

SKU : Q210Li - PKPT - BLK - 8149



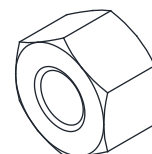
### Q210Li – M16x45 – Bolt – For Pick-up Point

SKU : Q210Li - M1645B - 8150



### Q210Li – M16 – Nut – For Pick-up Point

SKU: Q210Li - M1645N - 8151



## ACCESSORIES - QUASAR SERIES

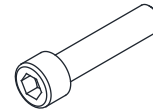
### Q210Li – LA Flying Hardware

SKU: Q210Li - LAFH - BLK - 8152



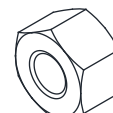
### Q210Li – M10x45 – Bolt

SKU: Q210Li - M1045B - 8153



### Q210Li – M10 Nut

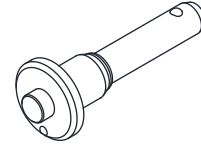
SKU: Q210Li - M1045N - 8154



## ACCESSORIES - QUASAR SERIES

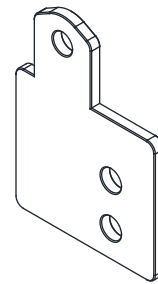
### Q210Li – Line Array – Rigging Pin

SKU: Q210Li - LAPIN - 8155



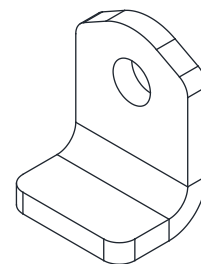
### Stacking Hardware B1

SKU: Q210Li - SHW- BLK - 8156



### Stacking Hardware B2

SKU: Q210Li - SHW- BLK - 8157



## ACCESSORIES - QUASAR SERIES

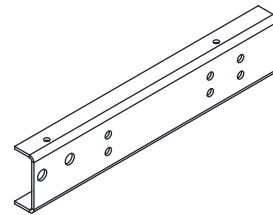
### Stacking Hardware B3

SKU: Q210Li - SHW- BLK - 8158



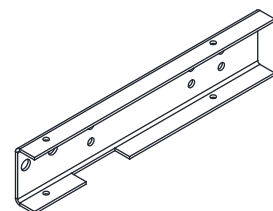
### Bumper Locking Plate – AB – 1

SKU: Q210Li - BMPLK- BLK - 8159



### Bumper Locking Plate – AB – 2

SKU: Q210Li - BMPLK- BLK - 8160

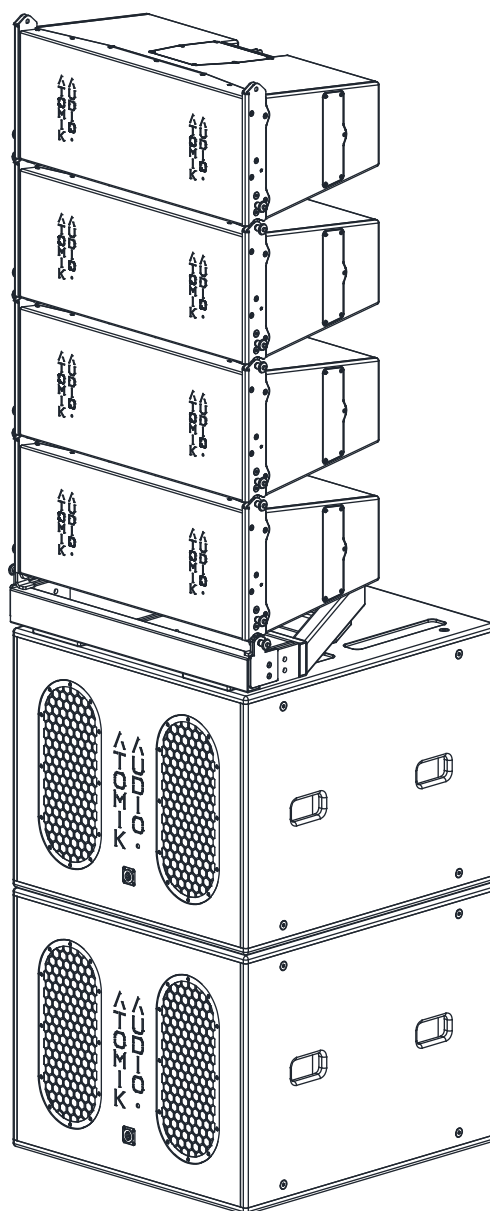




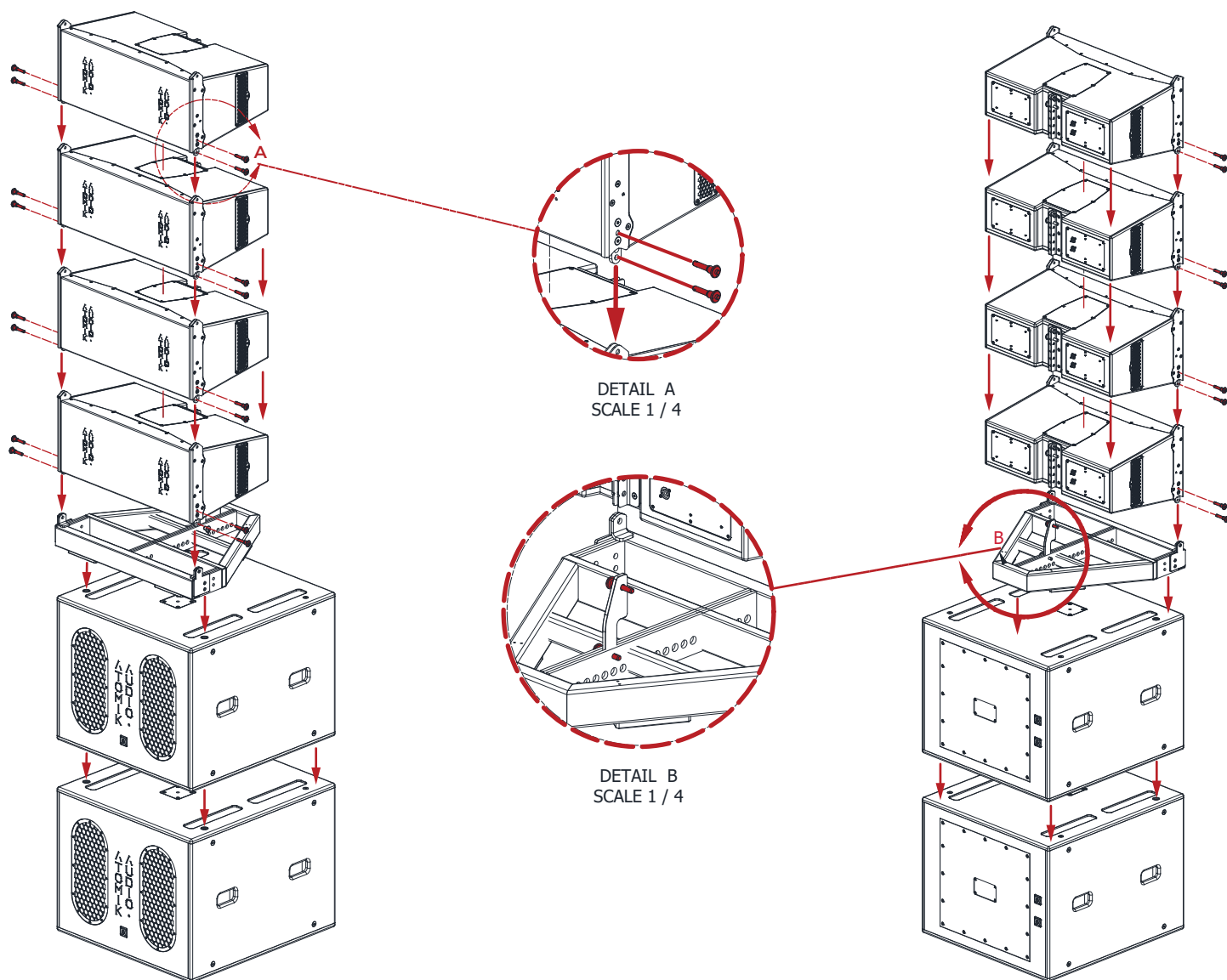
# Chapter 3



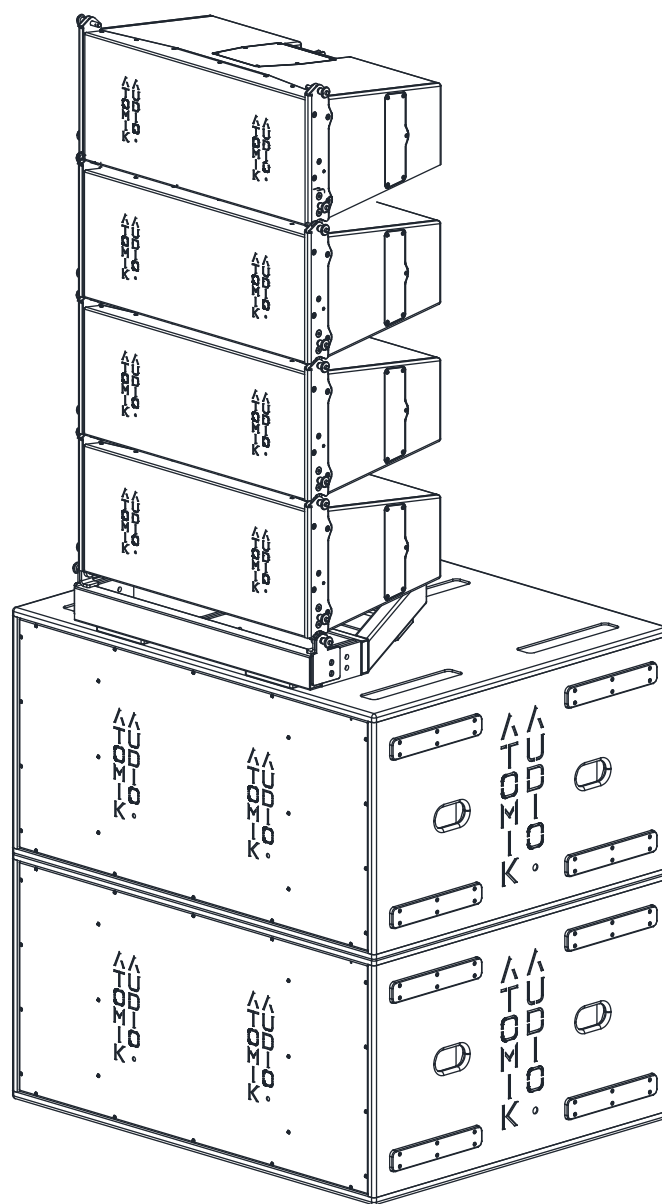
**ASSEMBLY - 1**  
**STACK - Q18S (2 NOS) & Q210LI (4 NOS)**



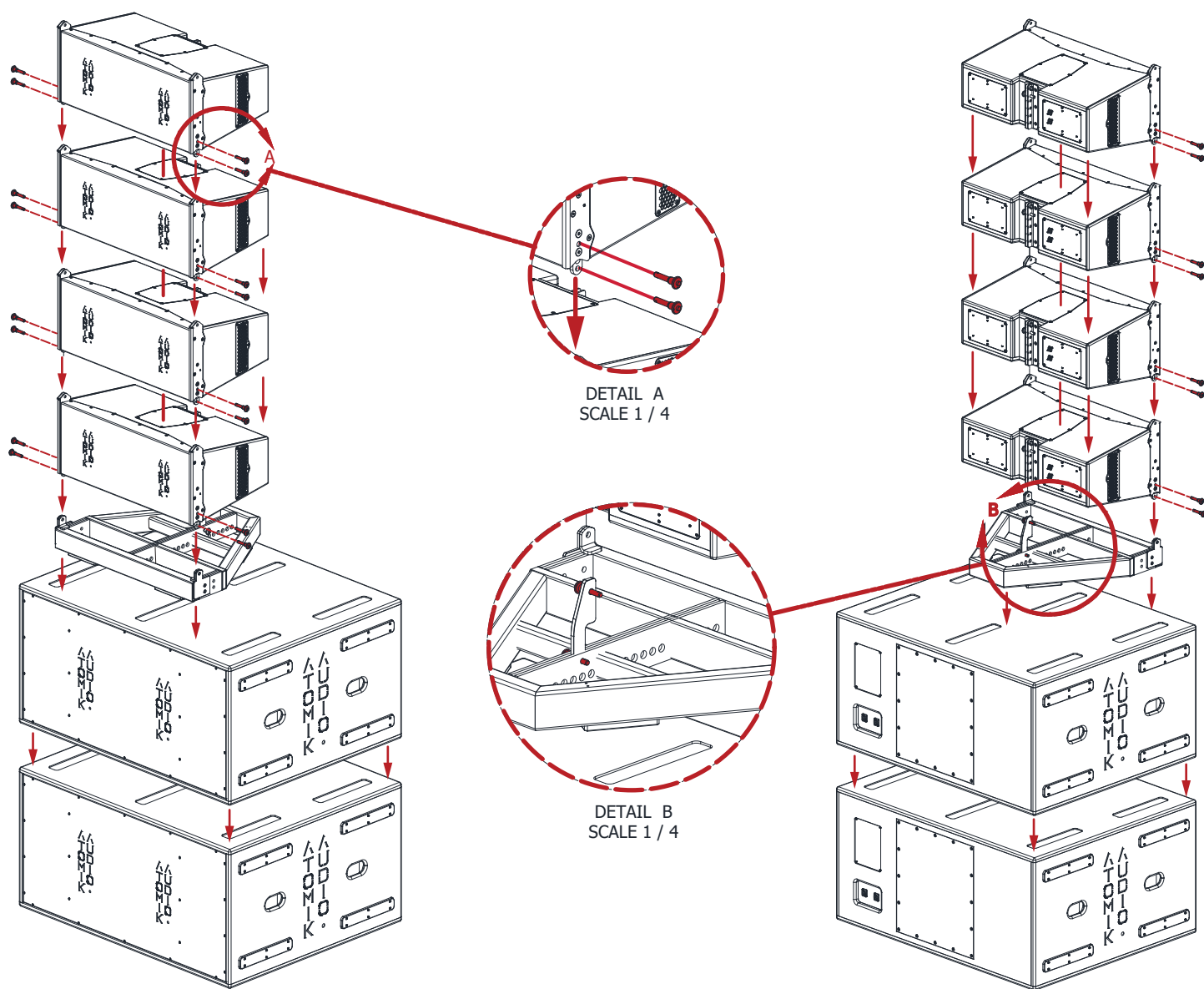
## ASSEMBLY GUIDE - Q18S (2 NOS) & Q210LI (4 NOS)



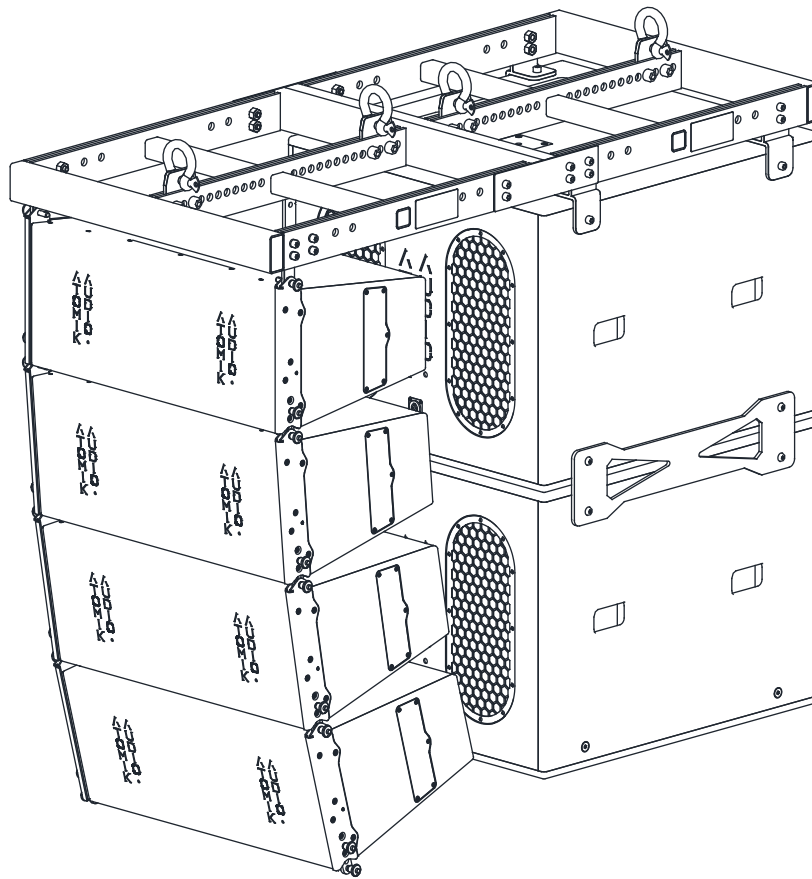
ASSEMBLY - 2  
STACK - Q218S (2 NOS) & Q210LI (4 NOS)



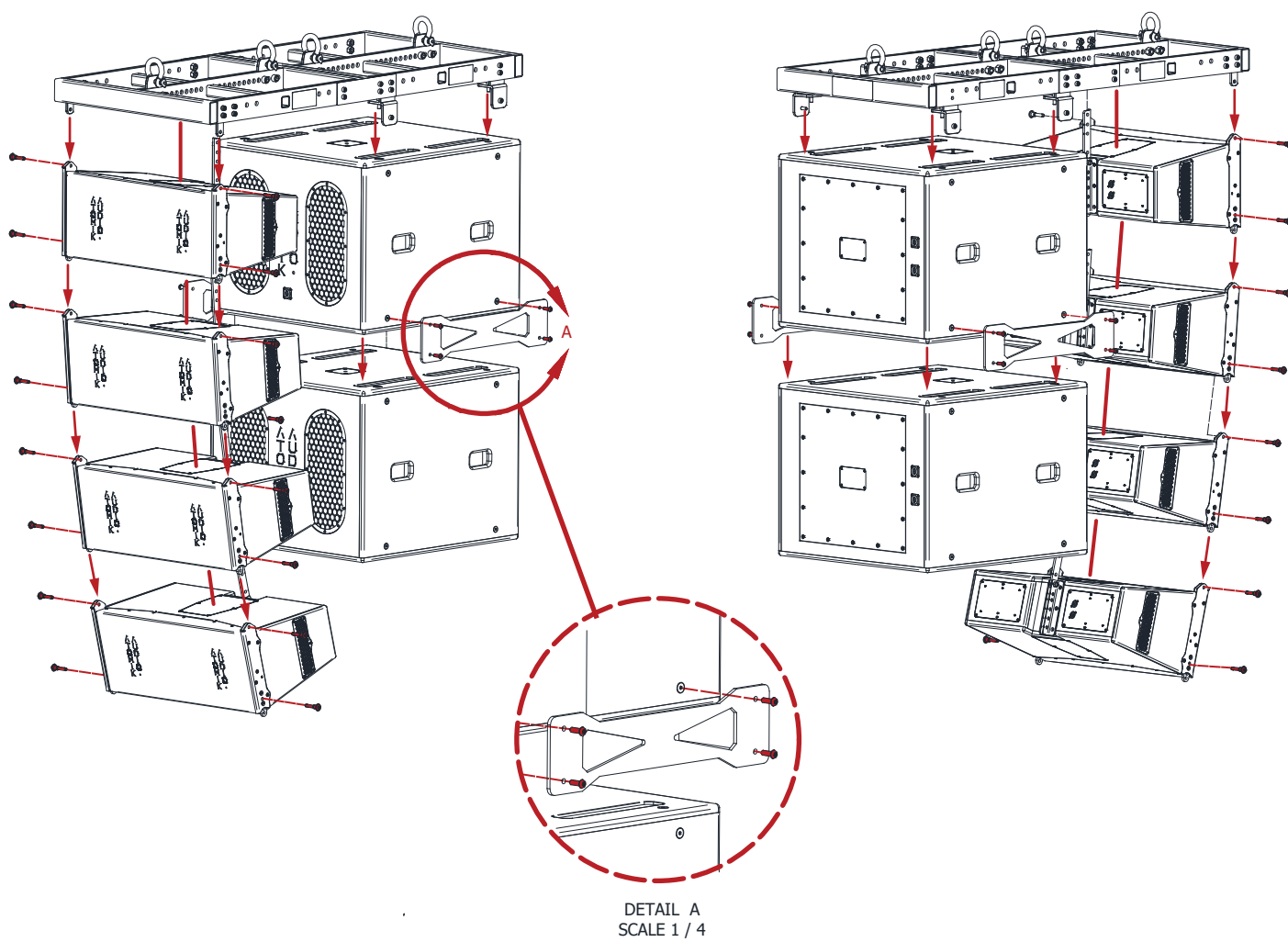
## ASSEMBLY GUIDE - Q218S (2 NOS) & Q210LI (4 NOS)



ASSEMBLY - 3  
STACK - Q218S (2 NOS) & Q210LI (4 NOS)



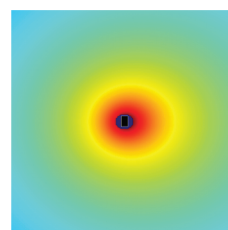
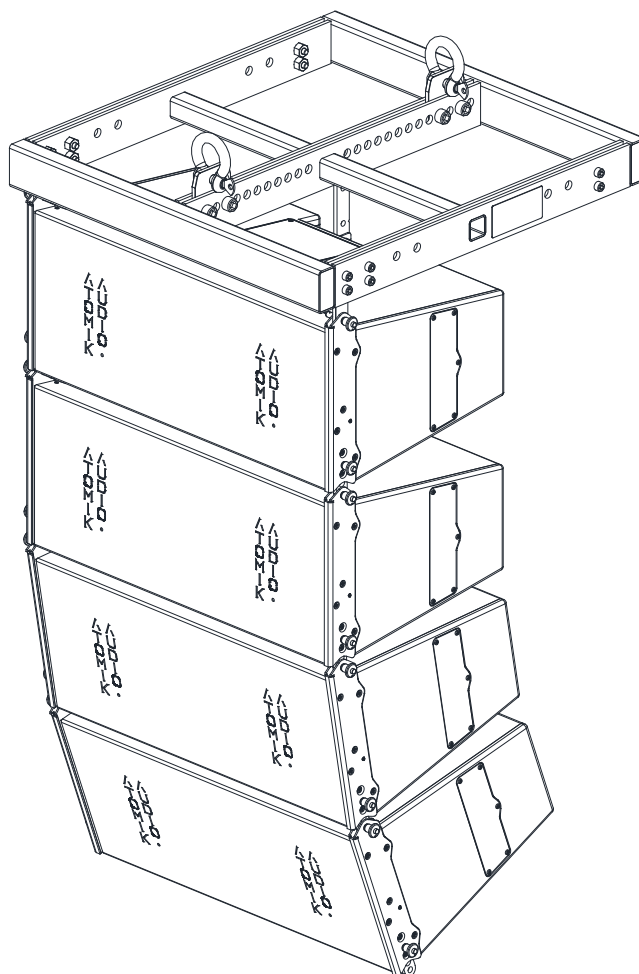
## ASSEMBLY GUIDE - Q218S (2 NOS) & Q210LI (4 NOS)



# Chapter 4

# ARRAYS & CONFIGURATIONS

## LA 1



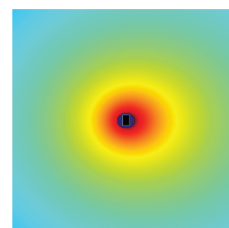
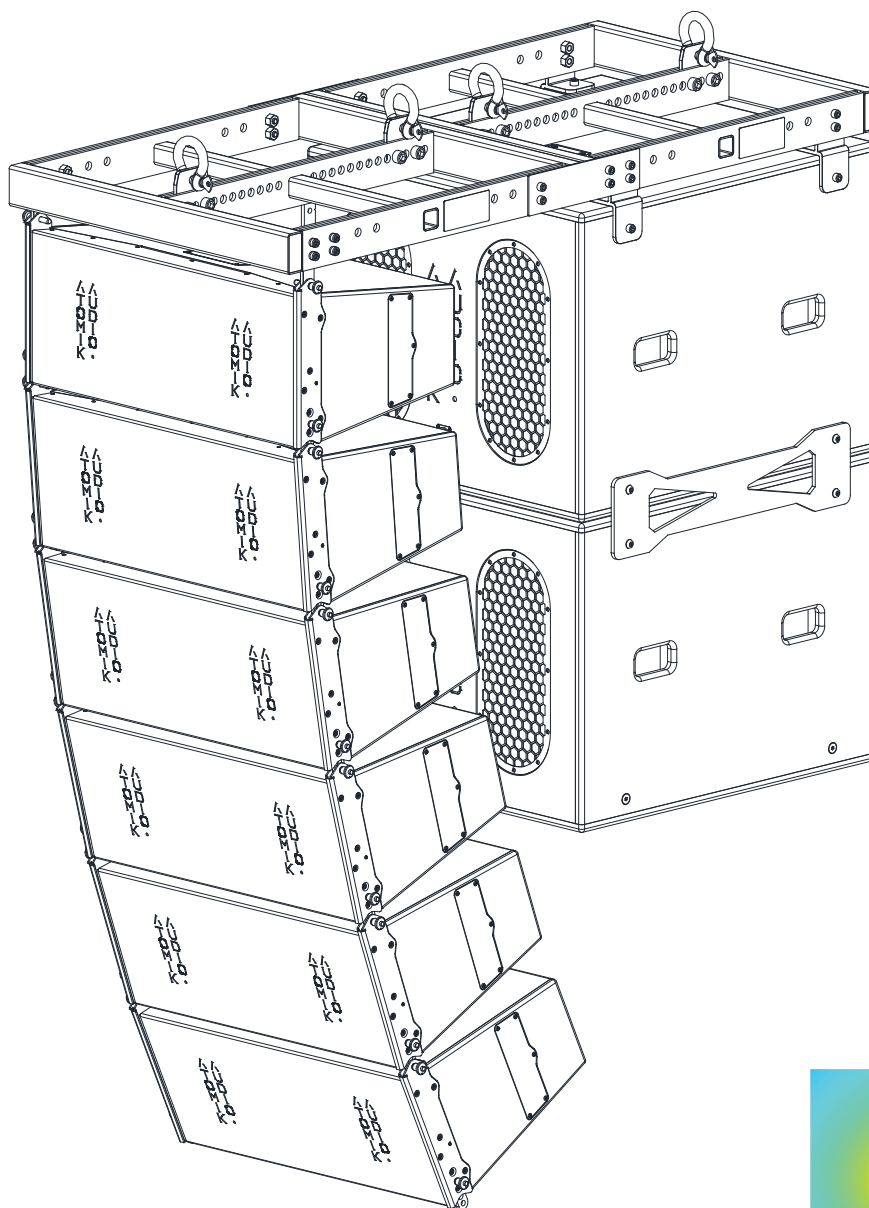
Quasar Series  
Configuration LA 1  
Array Assembly Type - Flown  
- Line Array  
- Bumper A  
- 4 x Q210Li

Note: Please refer to the configurations section of our product page for more information.



# ARRAYS & CONFIGURATIONS

## LA 2

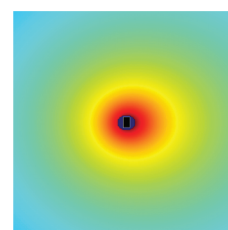
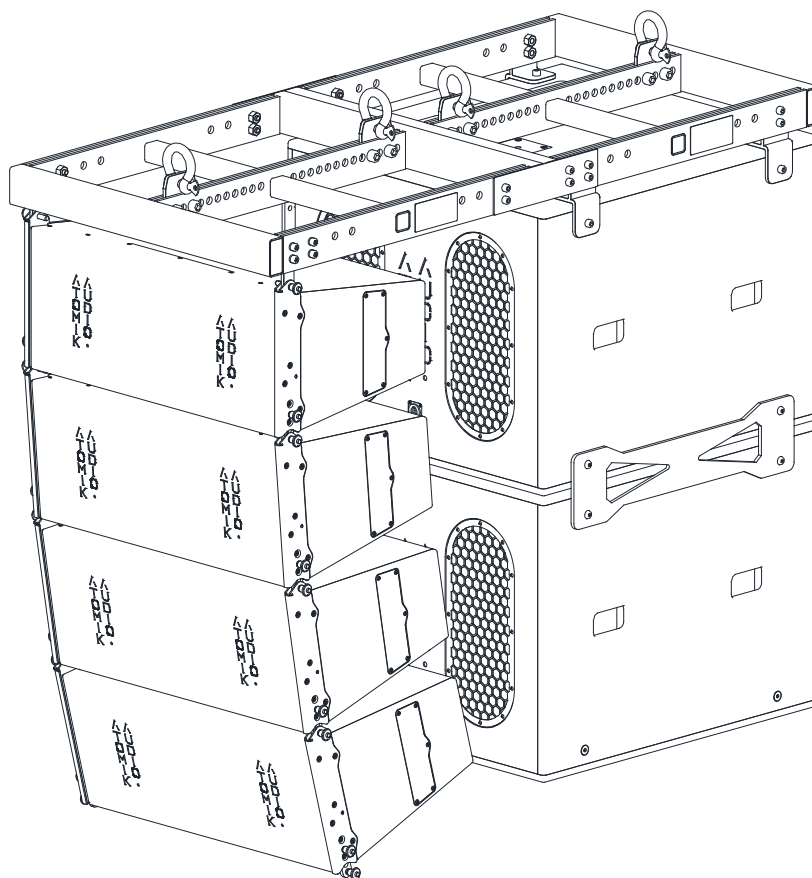


Quasar Series  
Configuration LA 2  
Array Assembly Type - Flown  
- Line Array + Sub Array  
- Bumper A  
- 6 x Q210Li  
- 2 x Q18S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## LA 3

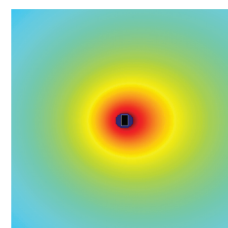
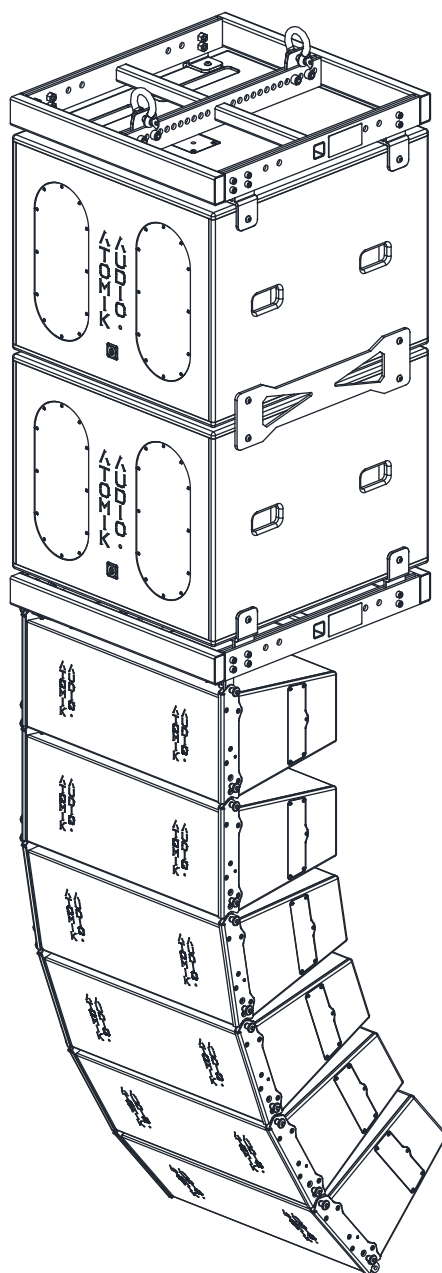


Quasar Series  
Configuration LA 3  
Array Assembly Type - Flown  
- Line Array + Sub Array  
- Bumper A  
- 4 x Q210Li  
- 2 x Q18S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## LA 4

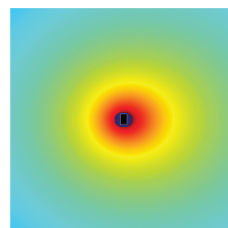
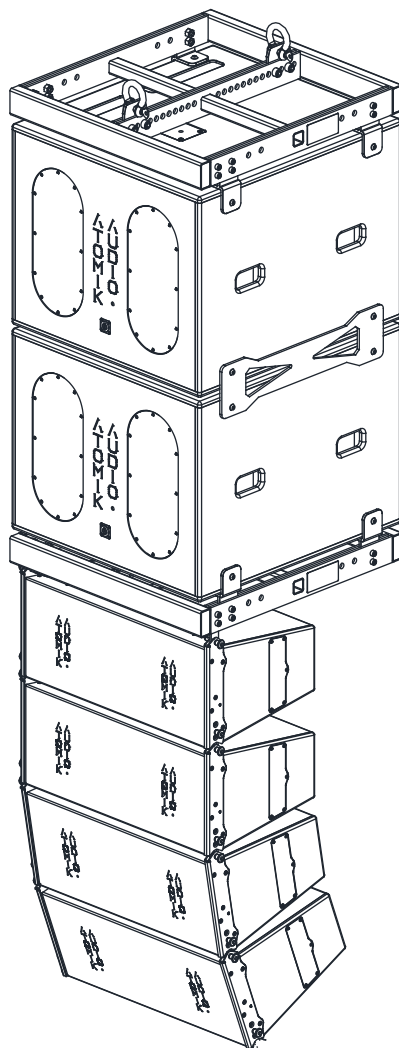


Quasar Series  
Configuration LA 4  
Array Assembly Type - Flown  
- Line Array + Sub Array  
- Bumper A  
- 6 x Q210Li  
- 2 x Q18S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## LA 5

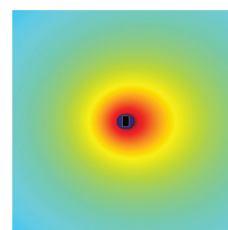
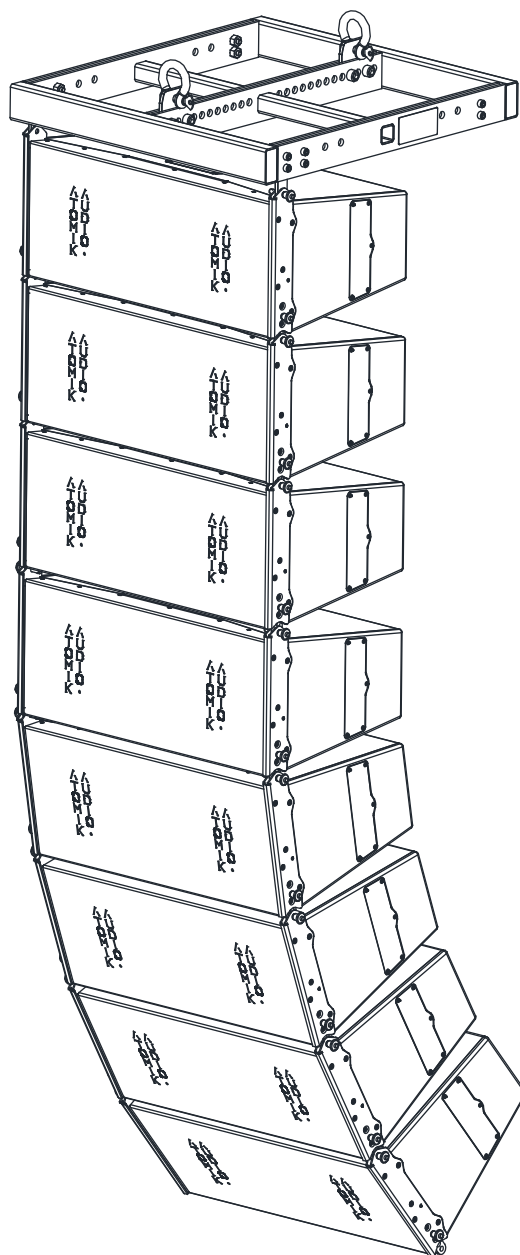


Quasar Series  
Configuration LA 5  
Array Assembly Type - Flown  
- Line Array + Sub Array  
- Bumper A  
- 4 x Q210Li  
- 2 x Q18S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## LA 6

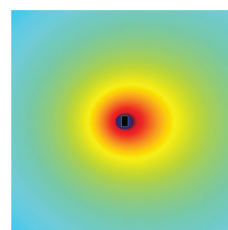
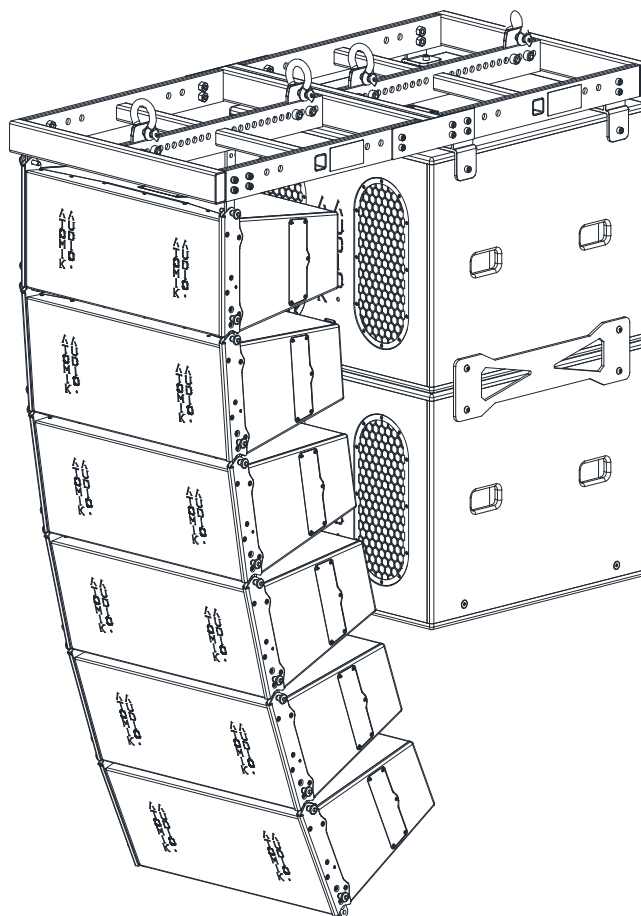


Quasar Series  
Configuration LA 6  
Array Assembly Type - Flown  
- Line Array  
- Bumper A  
- 8 x Q210Li

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## LA 7



Quasar Series  
Configuration LA 7

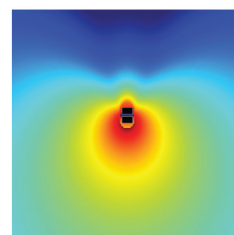
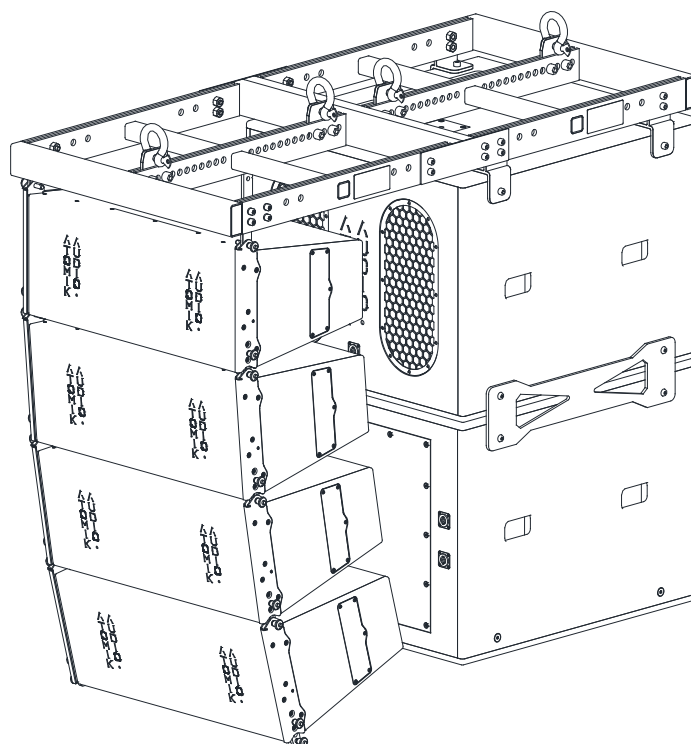
Array Assembly Type - Flown

- Line Array + Sub Array
- Bumper A
- 6 x Q210Li
- 2 x Q18S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## LA 8



Quasar Series

Configuration LA 8

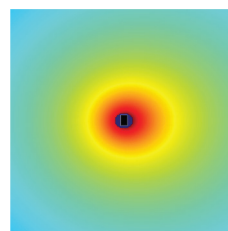
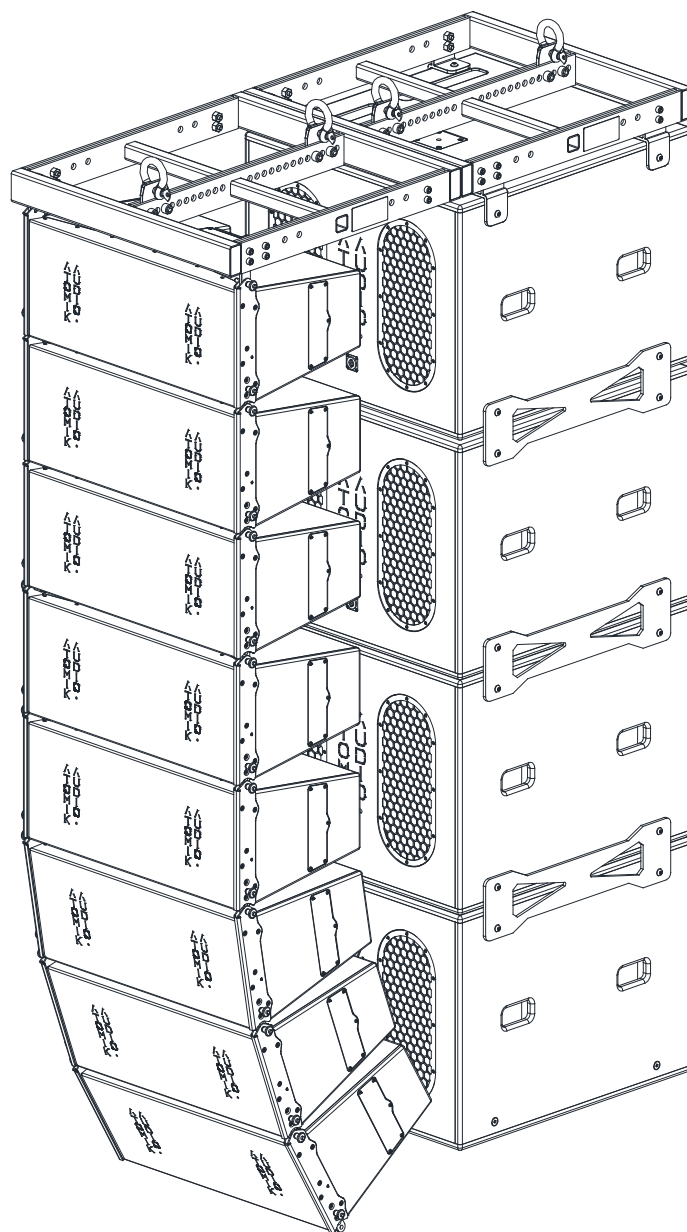
Array Assembly Type - Flown

- Line Array + Cardiod Sub Array
- Bumper A
- 4 x Q210Li
- 2 x Q18S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## LA 9



Quasar Series  
Configuration LA 9

Array Assembly Type - Flown

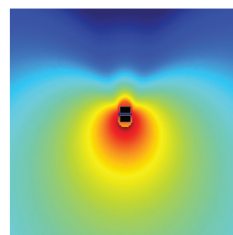
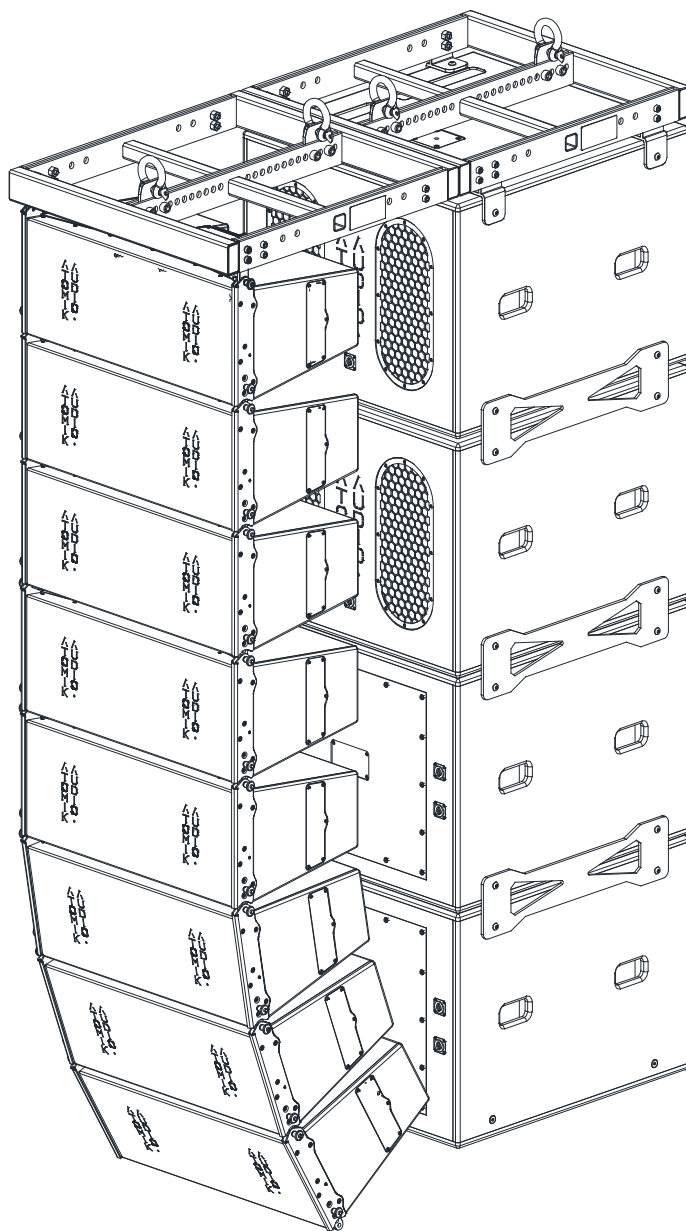
- Line Array + Sub Array
- Bumper A
- 8 x Q210Li
- 4 x Q18S

Note: Please refer to the configurations section of our product page for more information.



# ARRAYS & CONFIGURATIONS

## LA 10



Quasar Series  
Configuration LA 10

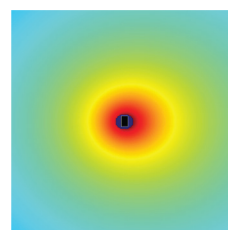
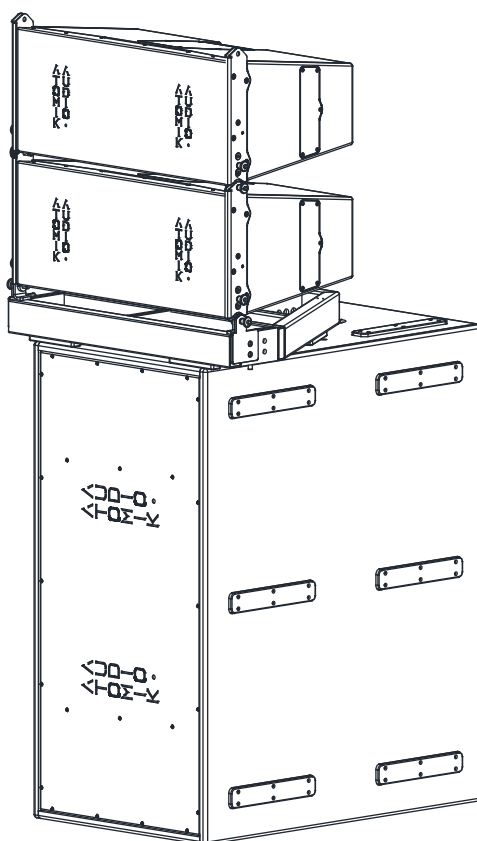
Array Assembly Type - Flown

- Line Array + Cardioid Sub Array
- Bumper A
- 8 x Q210Li
- 4 x Q18S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## ST 1

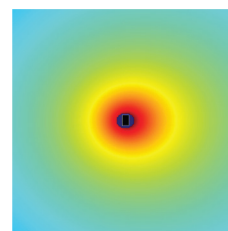
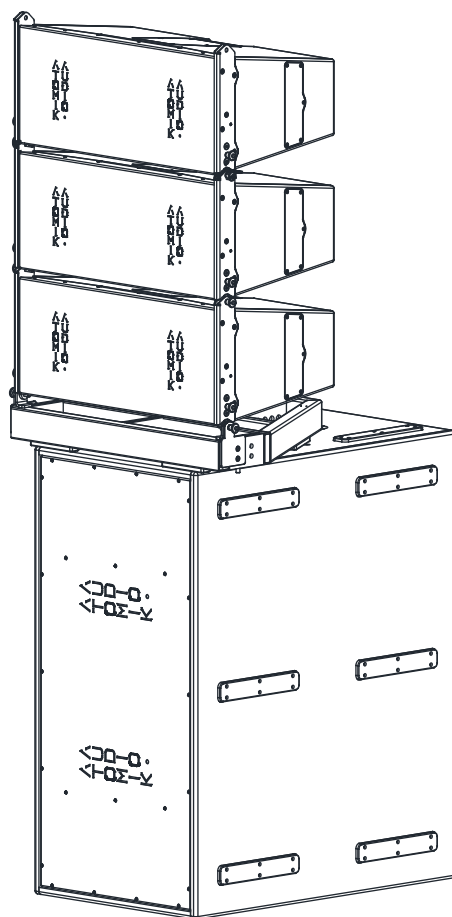


Quasar Series  
Configuration ST 1  
Array Assembly Type - Stacked  
- Stacked Array  
- Bumper B  
- 2 x Q210Li  
- 1 x Q218S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## ST 2

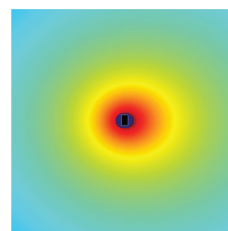
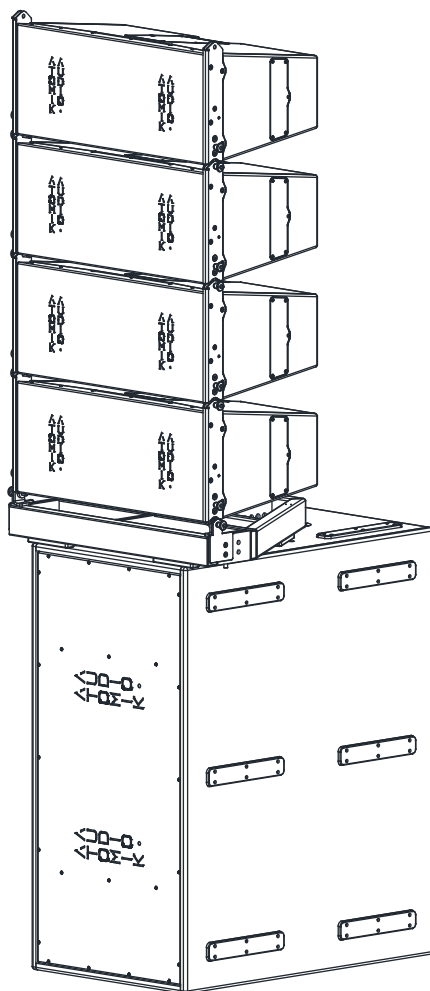


Quasar Series  
Configuration ST 2  
Array Assembly Type - Stacked  
- Stacked Array  
- Bumper B  
- 3 x Q210Li  
- 1 x Q218S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## ST 3

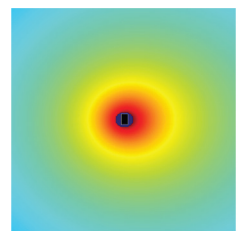
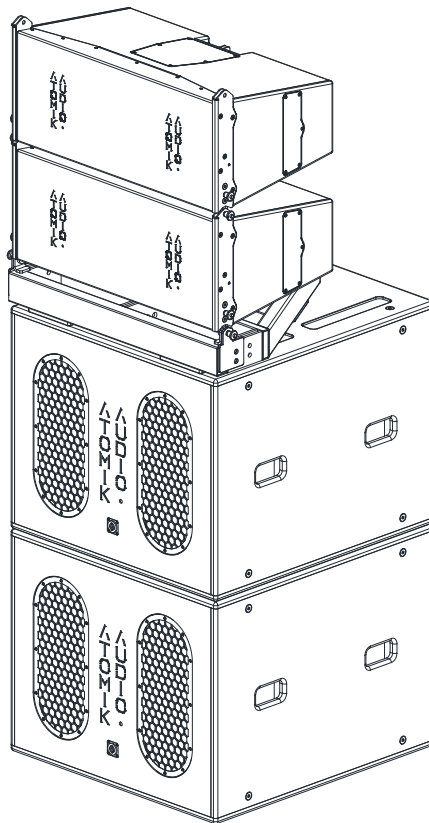


Quasar Series  
Configuration ST 3  
Array Assembly Type - Stacked  
- Stacked Array  
- Bumper B  
- 4 x Q210Li  
- 1 x Q218S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## ST 4

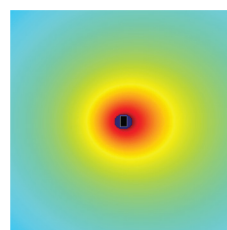
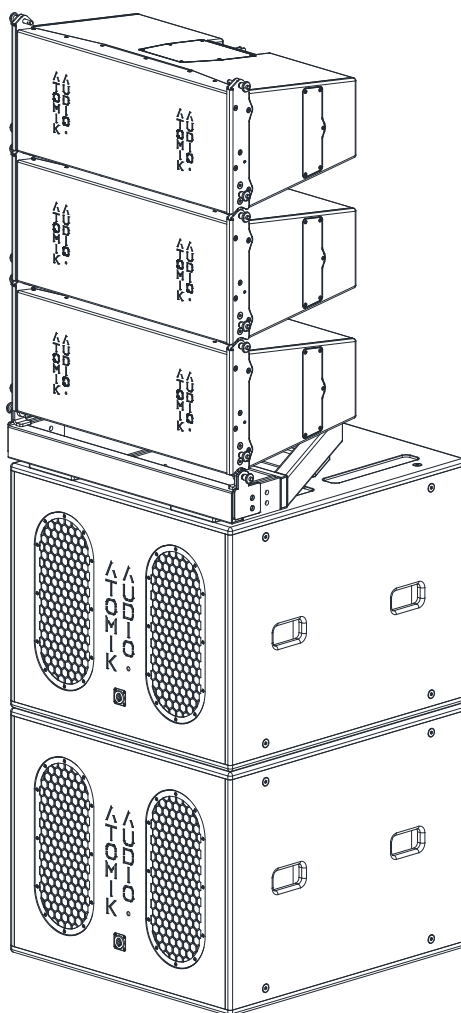


Quasar Series  
Configuration ST 4  
Array Assembly Type - Stacked  
- Stacked Array  
- Bumper B  
- 2 x Q210Li  
- 2 x Q18S

Note: Please refer to the configurations section of our product page for more information.

## ARRAYS & CONFIGURATIONS

### ST 5



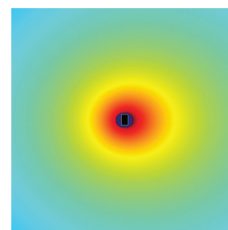
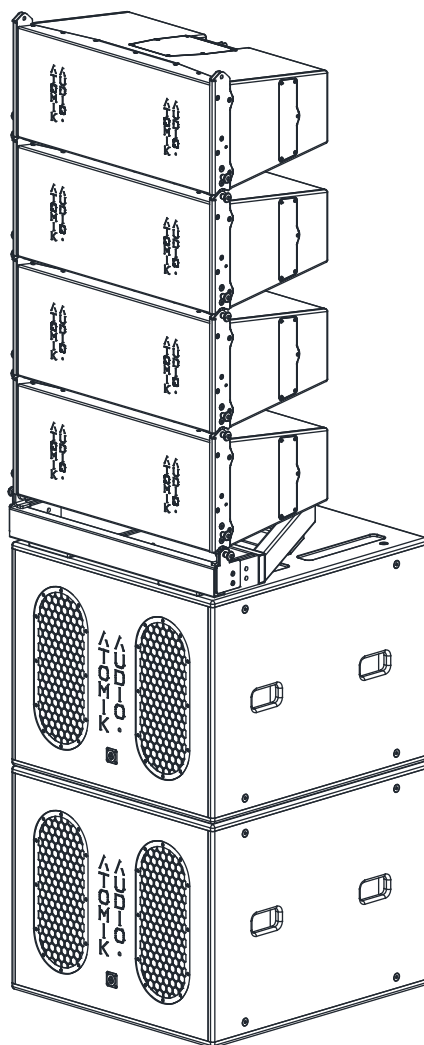
Quasar Series  
Configuration ST 5  
Array Assembly Type - Stacked

- Stacked Array
- Bumper B
- 3 x Q210Li
- 2 x Q18S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## ST 6

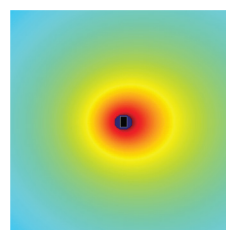
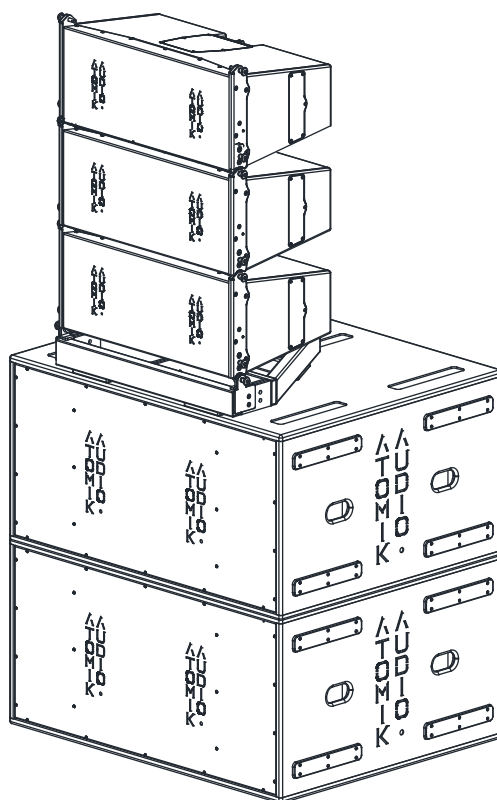


Quasar Series  
Configuration ST 6  
Array Assembly Type - Stacked  
- Stacked Array  
- Bumper B  
- 4 x Q210Li  
- 2 x Q18S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## ST 7



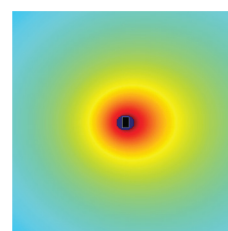
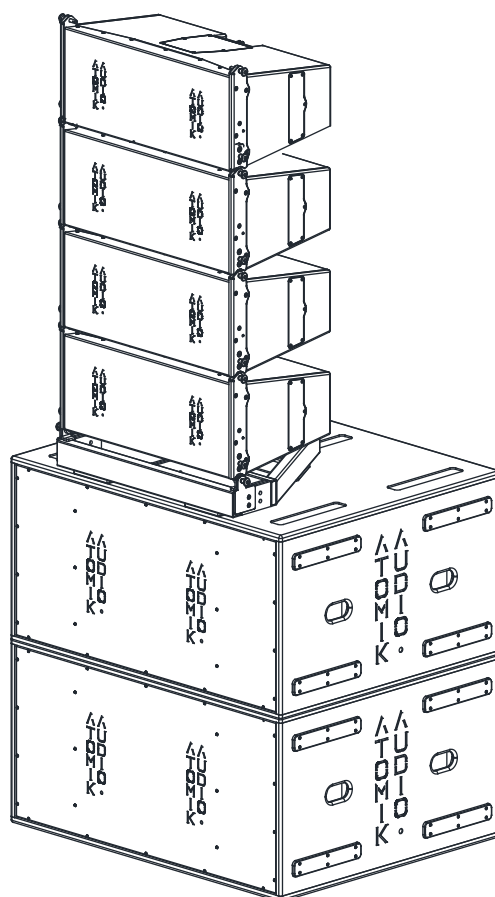
Quasar Series  
Configuration ST 7  
Array Assembly Type - Stacked  
- Stacked Array  
- Bumper B  
- 3 x Q210Li  
- 2 x Q218S

Note: Please refer to the configurations section of our product page for more information.



# ARRAYS & CONFIGURATIONS

## ST 8

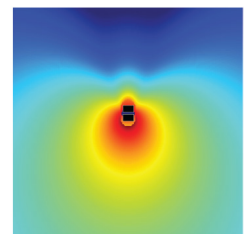
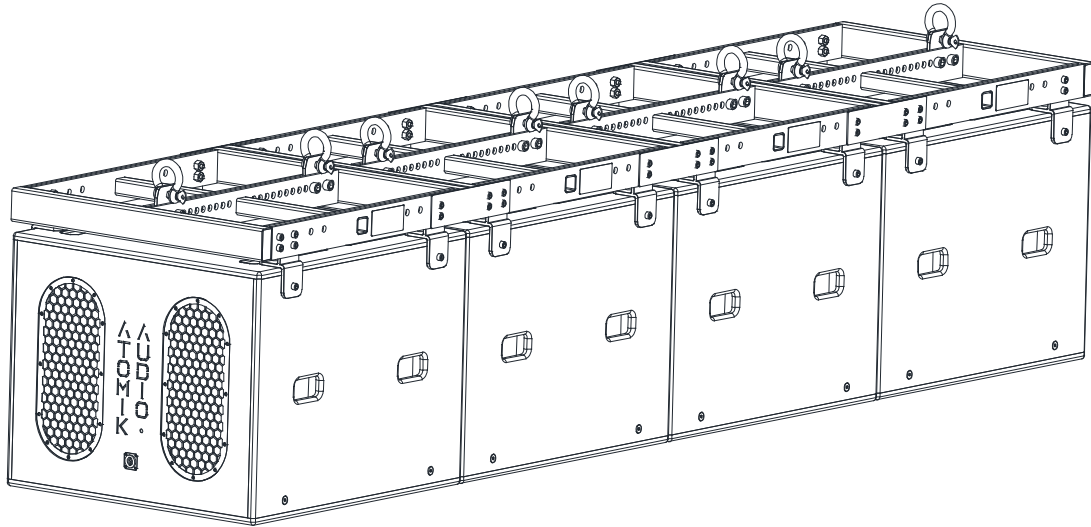


Quasar Series  
Configuration ST 8  
Array Assembly Type - Stacked  
- Stacked Array  
- Bumper B  
- 4 x Q210Li  
- 2 x Q218S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## EF 1



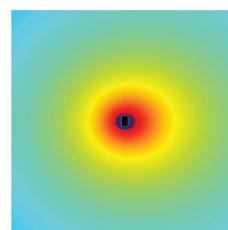
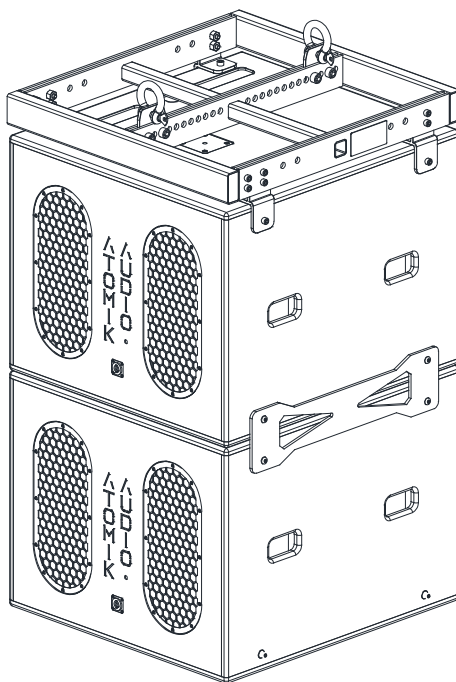
Quasar Series  
Configuration EF 1  
Array Assembly Type - Flown

- End Fired Array
- Bumper B
- 4 x Q18S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## SB 1

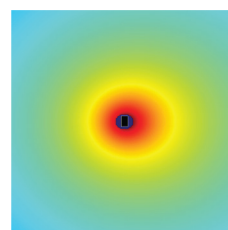
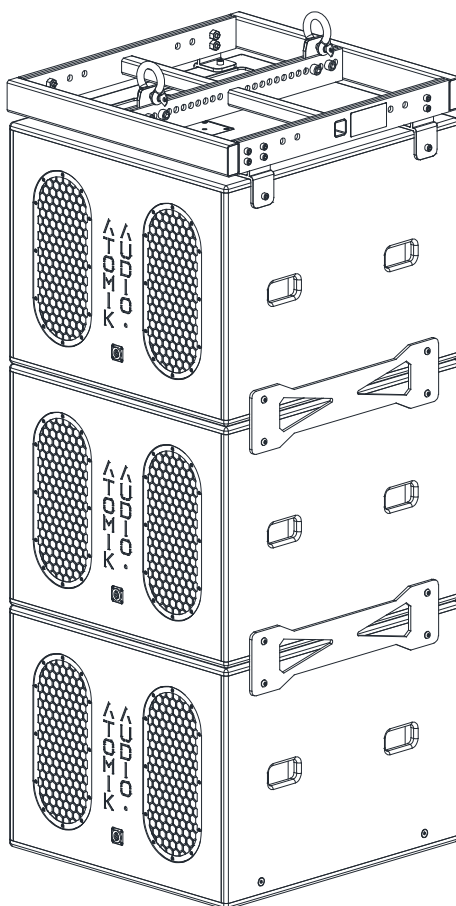


Quasar Series  
Configuration SB 1  
Array Assembly Type - Flown  
- Sub Array  
- Bumper A  
- 2 x Q18S

Note: Please refer to the configurations section of our product page for more information.

## ARRAYS & CONFIGURATIONS

### SB 2



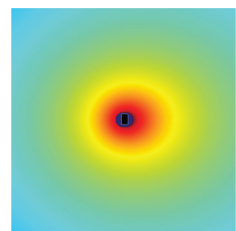
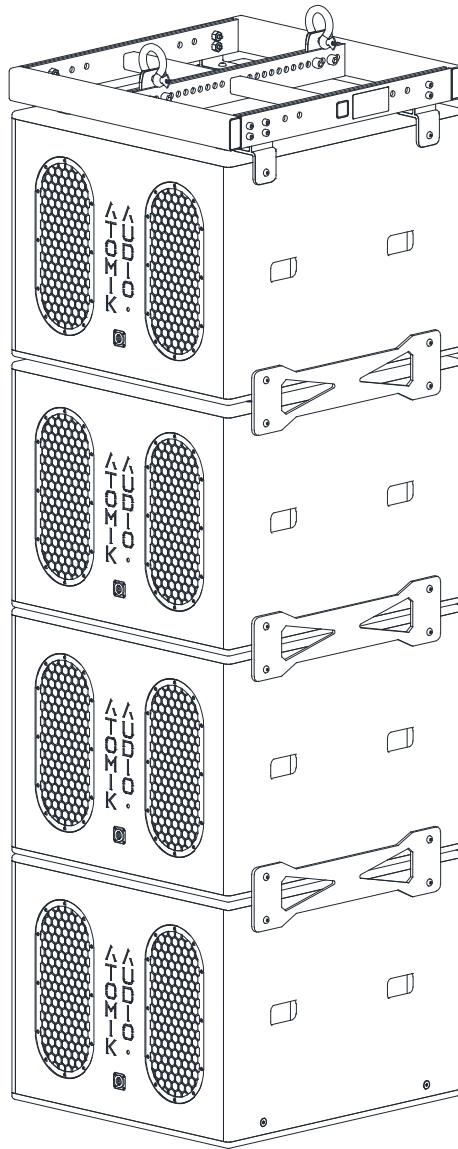
Quasar Series  
Configuration SB 2  
Array Assembly Type - Flown

- Sub Array
- Bumper A
- 3 x Q18S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## SB 3

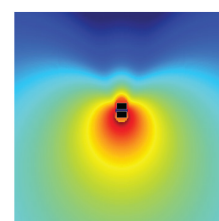
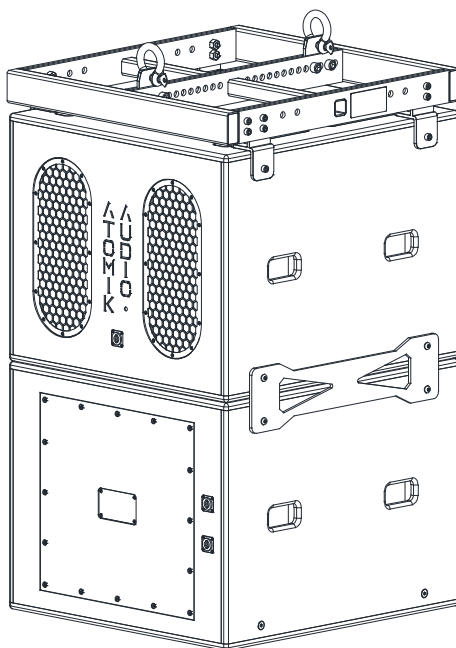


Quasar Series  
Configuration SB 3  
Array Assembly Type - Flown  
- Sub Array  
- Bumper A  
- 4 x Q18S

Note: Please refer to the configurations section of our product page for more information.

## ARRAYS & CONFIGURATIONS

### SB 4

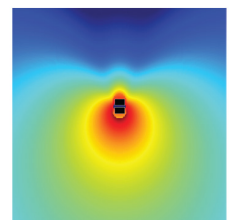
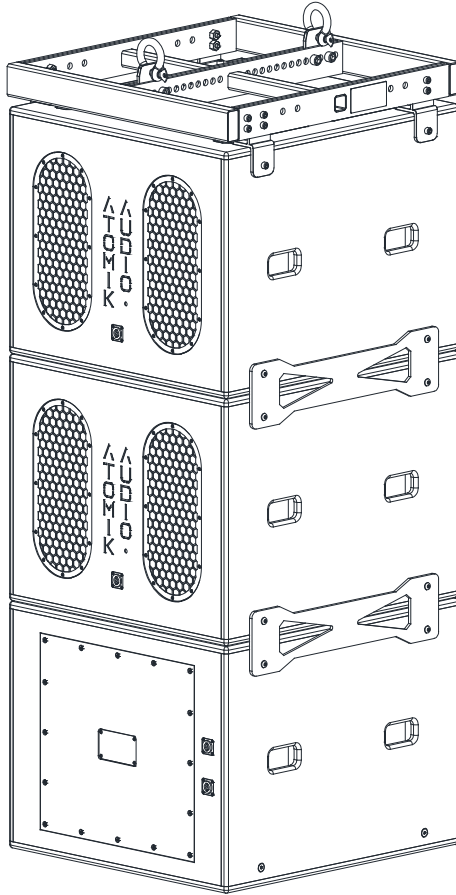


Quasar Series  
Configuration SB 4  
Array Assembly Type - Flown  
- Cardiod Sub Array  
- Bumper A  
- 2 x Q18S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## SB 5

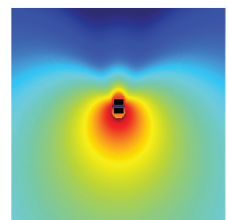
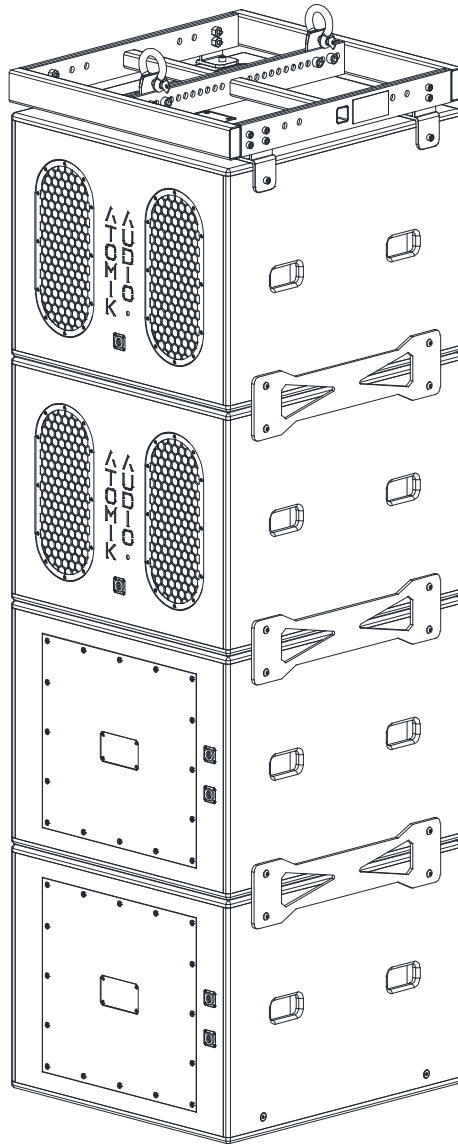


Quasar Series  
Configuration SB 5  
Array Assembly Type - Flown  
- Cardiod Sub Array  
- Bumper A  
- 3 x Q18S

Note: Please refer to the configurations section of our product page for more information.

# ARRAYS & CONFIGURATIONS

## SB 6



Quasar Series  
Configuration SB 6  
Array Assembly Type - Flown  
- Cardiod Sub Array  
- Bumper A  
- 4 x Q18S

Note: Please refer to the configurations section of our product page for more information.



# WARRANTY

Thank you for choosing the Quasar Series by Atomik Audio. We take great pride in the quality and craftsmanship of our products. To ensure your satisfaction, we provide a comprehensive warranty that covers any manufacturing defects in materials or craftsmanship. Please review the details of our warranty policy to understand how we support you and your product over its lifespan.

## 1. Warranty Period

Atomik Audio offers a **1-year limited warranty** for all Quasar Series products, starting from the date of original purchase. This warranty applies to all manufacturing defects and guarantees that the product will function as intended during this period, provided that it is used according to the guidelines in this manual.

## 2. Warranty Validation

To validate your warranty, you must provide proof of purchase. The original receipt or invoice is required and must show the date of purchase and the authorized dealer where the product was purchased. Warranty claims without this documentation may not be accepted.

## 3. Transferability of Warranty

The Quasar Series warranty is transferable to a subsequent owner during the warranty period. However, the warranty period will not be extended beyond the original 1-year coverage from the date of purchase. If you sell or transfer ownership of the product, the new owner will inherit the remaining warranty period, provided they also provide the original proof of purchase.

## 4. Coverage Details

During the warranty period, Atomik Audio will, at its sole discretion, repair or replace any product or parts found to be defective in materials or workmanship. Warranty repairs or replacements will be carried out at no cost to the customer, except for the shipping costs associated with returning the product for service. Products must be shipped prepaid in their original packaging to an authorized Atomik Audio service center or distributor.

## 5. Exclusions and Limitations

This warranty covers only defects in materials and craftsmanship. It **does not cover** the following:

- **Unauthorized Modifications:** Any modification or repair performed by a third party not authorized by Atomik Audio will void this warranty.
- **Improper Use:** Damage or failure resulting from improper use, misuse, or use not in accordance with the guidelines in this manual.
- **Negligence or Accidents:** Any damage caused by neglect, accidents, mishandling, or misuse by the user, including physical damage, dropping, or impact.
- **Environmental Exposure:** Exposure to extreme conditions such as inclement weather, excessive heat, humidity, or moisture can damage the product and is not covered under this warranty.
- **Acts of God:** Natural events such as lightning, floods, earthquakes, or other acts of God.
- **Wear and Tear:** Normal wear and tear of parts, such as knobs, switches, and connectors, that may degrade with time or heavy usage.

## 6. Warranty Service Process

In the event of a defect or issue covered by this warranty, follow these steps to initiate service:

- **Contact Atomik Audio Support:** Before returning the product, please contact our support team or authorized dealer to troubleshoot and confirm the issue.
- **Shipping and Handling:** Products being returned must be packed securely in their original packaging. Shipping charges to the service center are the responsibility of the customer. Once repaired, Atomik Audio will cover the cost of return shipping.
- **Inspection and Repair:** Upon receipt, the product will be inspected by our technicians. If the defect is confirmed, the product will be repaired or replaced as necessary.

## WARRANTY

- **Non-Warranty Repairs:** If the issue is determined to be outside of warranty coverage (due to user error or other exclusions), Atomik Audio will provide a cost estimate for repairs. Non-warranty repairs will only be carried out with customer approval.

### 7. Liability Limitations

Atomik Audio is not liable for any incidental or consequential damages, including but not limited to loss of profit, data, or usage, that may arise from the use or inability to use the Quasar Series products. The warranty covers the repair or replacement of the defective product only, and Atomik Audio's liability is limited to the value of the product at the time of purchase.

### 8. Statutory Rights

This warranty does not affect your statutory rights. Some jurisdictions do not allow limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

### 9. Additional Support

We are committed to providing our customers with exceptional service. If you have any questions or concerns regarding your Quasar Series product, please do not hesitate to contact us at [support@atomikaudio.com] or visit our website for additional resources.

## CONTACTS

### Write us:

Karma Electric  
No 33, Katha no 270/1,  
Kanakagiri Main Road, Hormavu Agra,  
Bangalore - 560043, India.

### Send us an e-mail:

[support@atomikaudio.com](mailto:support@atomikaudio.com)

### Visit our website:

<https://www.atomikaudio.com>

### Follow us:

Instagram - <https://www.instagram.com/atomikaudio/>

