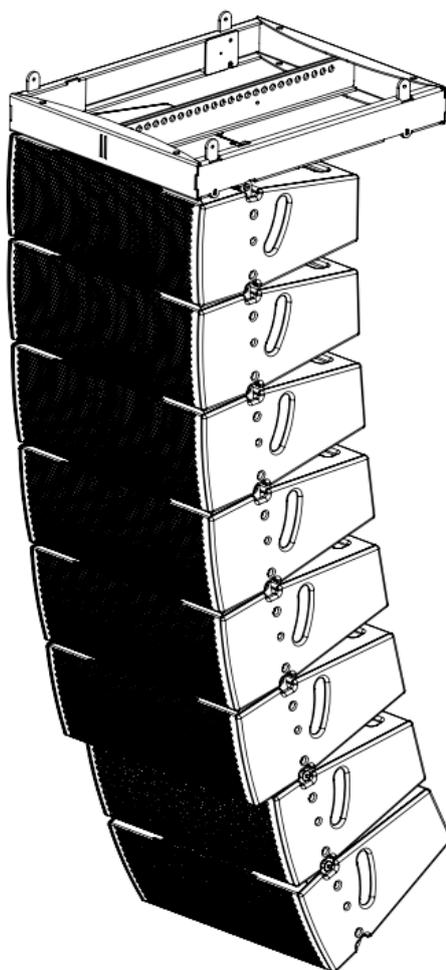


# Uniline Compact

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***APG***

## User manual



## General information

Uniline Compact - User manual  
01/2022 EN

APG France (Active Audio / Arbane Groupe)  
8 Rue Johannes Gutenberg - 44340 Bouguenais- France  
Tél : 02.40.46.66.64  
[www.apg.audio/en](http://www.apg.audio/en)

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## 1. Safety note and general information

- Information on the risk of exposure to high sound level
- APG loudspeakers are liable to generate levels of sound pressure hazardous to health, which may cause hearing impairment. It is recommended that you never stand in the immediate vicinity of the loudspeakers in operation and wear hearing protection when necessary. Observe the maximum exposure time to noise according to the noise level and the regulations in force in your country. Pay attention to the hearing protection of listeners when using APG systems.
- Read this manual before use and keep it.
- Read all documents relating to the product to be used before setting up and using it. Please contact APG with any questions relating to the product.
- Obtain the latest version of the user manual from the APG website: [www.apg.audio](http://www.apg.audio).
- Consider all warnings and follow the instructions and recommendations for use.
- Make sure you know the safety rules for hanging, stacking or setting up on a pole or tripod. Failure to follow these rules may expose people to potential injury or death.
- Ensure the safety of operators and spectators.
- Staff must wear personal protective equipment (PPE) during each step of installing the product (helmet, gloves, safety shoes at a minimum).
- Installation of APG products should only be carried out by qualified staff trained in rigging techniques and aware of the safety recommendations set out in this manual.
- Always check the stability, resistance to weight, flatness and horizontality of the support. Prevent access to the spectators around the system, prevent it being possible to push or climb the stack of speakers. Use straps to prevent tipping.
- Do not store the product on an unstable cart, stand, tripod, bracket or table.
- Use the products with the specified accessories by the manufacturer.
- Inspect lifting products and accessories before each use.
- Do not install equipment that is faulty or presents a risk of breakage and have it repaired by qualified personnel or by APG.
- Entrust all repairs to qualified staff or by APG. Repairs are mandatory if the device is damaged in any way, for example: damaged power cord or plug, spilled liquid or object dropped inside the device, exposure of the device rain or moisture for long periods of time, appliance that does not operate normally or that has been dropped.
- Any unauthorized maintenance operation will void the product warranty.
- Perform safety and compliance checks of accessories, enclosures, and third-party accessories periodically at least once a year.
- Respect the maximum load capacity of each configuration and carry out conformity simulations using the tools APG Tools, APG Uniline Aiming Tool, AFMG EASE Focus 3.
- Use only with a cart, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. If a cart is used, move the cart-apparatus combination carefully so as not to tip it over, which could cause personal injury.
- Do not install near a heat source such as an open flame, radiator, heat register, stove or any other device that produces heat (including amplifiers).
- Do not expose the product to extreme conditions such as humidity (rain, sea water, condensation, ambient humidity, etc.), excessive heat (sun, heating, etc.) over a long period.
- Take into account the effects of the wind. Flying loudspeakers overhead at wind forces higher than, 16 mph (25km/h) is not recommended. If the wind force exceeds 46 mph (72km/h):
  - Make sure that no person remains in the vicinity of the loudspeaker array.
  - Lower and secure the array.
- During an outdoor performance, it is advisable to find out about the weather conditions and to follow the local weather report and the recommendations of the competent authorities. An anemometer can be used at the top of the system.



- Use a secondary safety system for any APG speaker rigging.
- The product is intended for be used by professionals trained in professional audio work.
- APG declines all responsibility in the event of the use of non-validated accessories or non-compliance with safety instructions and rules.
- APG products are guaranteed for 5 years. The full five-year warranty covers filters and transducers against manufacturing defects under normal product use.
- APG pursues a research and development policy aimed at improving its products. For this reason, new materials, manufacturing methods and changes in principle may be introduced without prior warning. As a result, an APG product may differ in some aspects from its published description, however, unless otherwise indicated, its characteristics will be greater than or equal to those published.
- Disposal of electrical or electronic equipment
- This symbol on the product or on its packaging indicates that it will not be treated as household waste. Instead it will be delivered to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring recycling, you will help prevent potential consequences for the environment and human health. Recycling of materials will help conserve natural resources. For more detailed information on recycling this product, please contact your local office, waste collection agency or dealer.



## 2. Uniline Compact range

### 2.1 Range description

The Uniline Compact modular line array is a versatile solution for a wide range of applications, indoors or outdoors, as varied as Public Address, sporting event, institutional, theater and live concert. It offers high dynamic and acoustic performance in a very compact, light and discreet format, easy to use thanks to its advanced ergonomics.

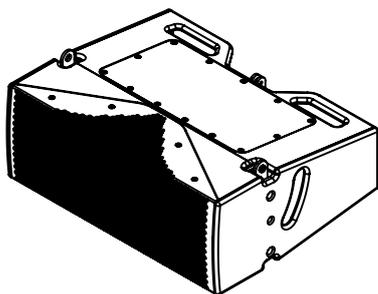
The Uniline Compact and composed of 4 distinct elements: UC206N, UC206W, UC115B and UC118i.

The UC206W and UC206N elements share the same technologies and components. The only notable difference is the shape of the front roof and the resulting horizontal directivity.

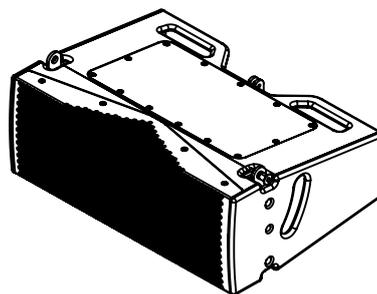
The optional UC115B is a dedicated bass reinforcement cabinet that offers specific ergonomics for use in classic or cardioid mode, standing or hanging.

The UC118i subwoofer makes it possible to complete the system in the subwoofer and increases the modularity of the system.

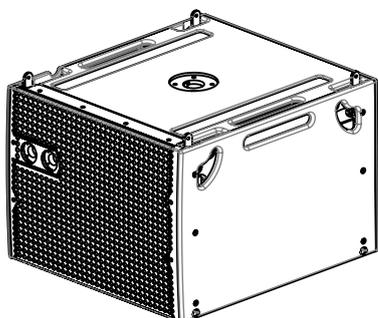
The use of an APG DMS48F digital processor or APG DA series amplifiers is essential for optimum system operation.



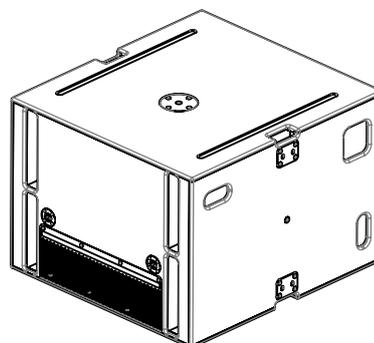
*UC206N*



*UC206W*



*UC115B*



*UC118i*

2.2 Products description

UC206N / UC206W

The UC206N is the main component of the Uniline Compact line array designed for medium and long range broadcasting due to its constant horizontal directivity of 70 °.

The UC206W uses the same technologies and components as the UC206N but is designed and optimized for short and medium range and «downfill» broadcasting due to its constant wide horizontal directionality of 105 °.

All other acoustic characteristics are common.

The UC206N and UC206W are bi-amplified 3-way acoustic speakers: LO (60 - 600Hz) and HI (600Hz - 20kHz) section. The impedance of each section is 16 Ohms, allowing use of up to 8 speakers in parallel.

5 transducers equip the UC206N and UC206W loudspeakers.

The LO section consists of two 6.5" neodymium drivers loaded in compression and optimized for low frequency reproduction. The control of the horizontal directivity, the acoustic load, the temporal alignment and the protection of the transducers are provided by the acoustic horn and front protection grille assembly.

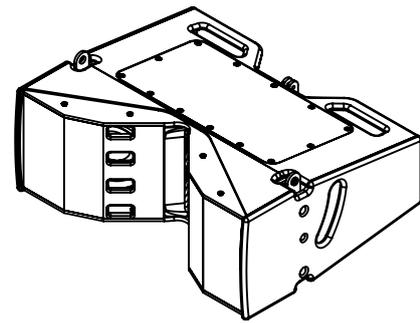
The HI section is made up of a coaxial assembly of two 5" and 1" neodymium transducers loaded onto a proprietary APG Isotop15™ waveguide.

It provides superior performance to a traditional compression chamber with a significant extension of the frequency response combined with increased power handling and reduced distortion.

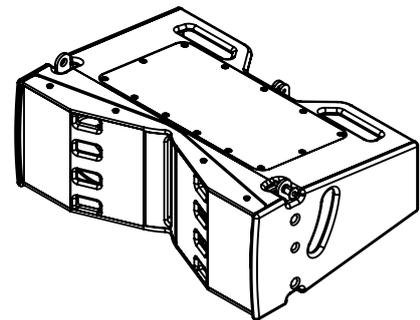
Isotop™ technology uses an annular acoustic lens that allows for impedance matching and a line source isophase wavefront at the horn output.

The 3-point captive hanging system allows the choice of hanging or standing the system simply.

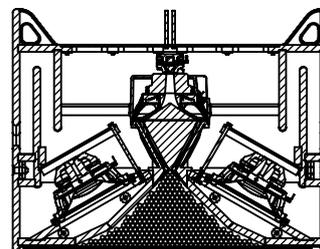
Angles are set from a single point on the rear of the speakers in 1 ° increments, from 0 to 15 ° (16 angles available).



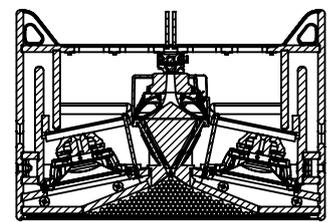
UC206N



UC206W

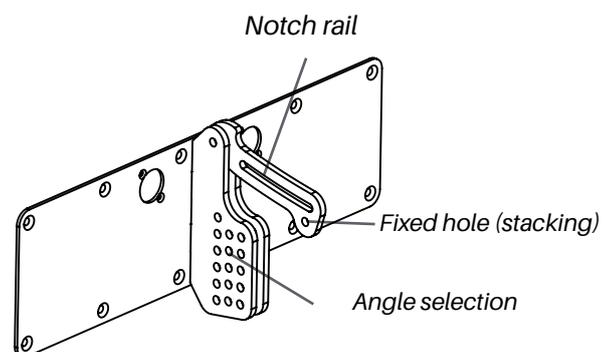


UC206N



UC206W

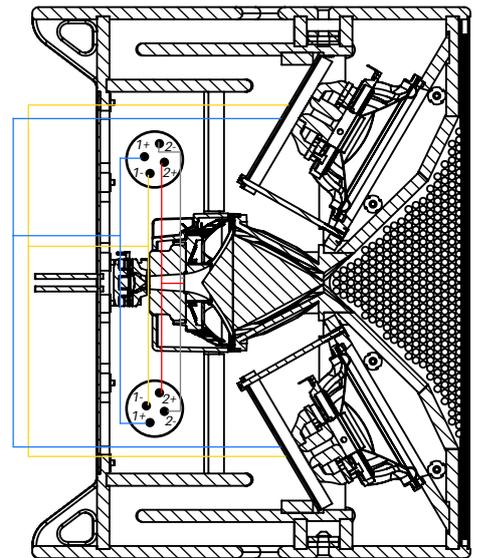
Internal view from above



Adjustment of the angle between speakers at a single point from 0 ° to 15 ° in steps of 1 °

The speakers are connected to the amplifiers via two 4-pin Speakon™ connectors on the back of each speaker:

- 1 + / 1- on LO section (low / medium)
- 2 + / 2- on HI section (medium / high)



In the vertical plane, the directivity index is progressive and conditioned by the angular configuration of the system.

The speakers' pivot axis is located on the same plane as the exit groove of the APG ISOTOP™ waveguide.

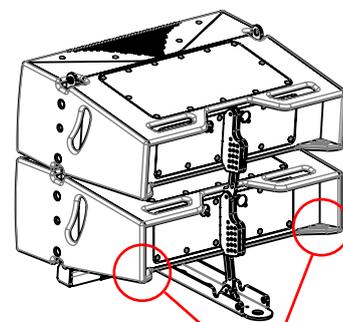
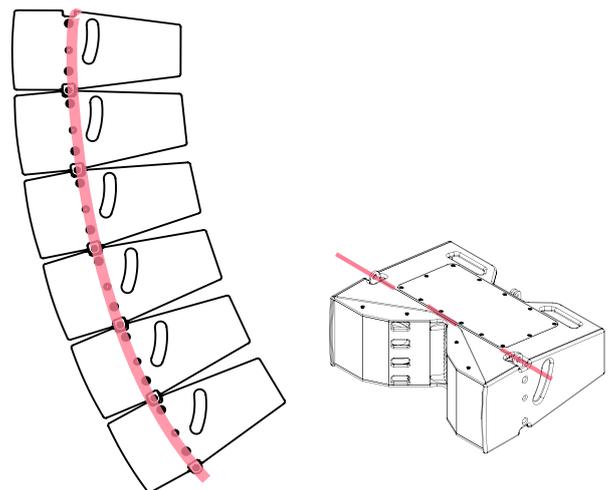
This guarantees a continuous sound source, regardless of angulation (tape type «line source»).

The UC206N and UC206W loudspeakers can be hung within the same source line, their waveguides being strictly identical and perfectly aligned. It is recommended to use the UC206N loudspeakers for the upper part of the source line and the UC206W for the lower part.

The SPL level and the coverage are therefore fully configurable to best suit the geometry of the audience area, simply by a judicious choice of speakers and angles between the speakers that make up the system.

AFMG EASE Focus 3 software can simulate all APG systems and determine the correct configuration for each application.

The APG UC206N and UC206W loudspeakers are equipped with 4 handles (2 side and two rear). Two lugs designed to accommodate carabiners are available at the rear of the enclosure, allowing the horizontal angle to be maintained when hanging from 1 motor point.



Carabiner clip / Halliard

## UC115B

The UC115B is the dedicated bass reinforcement cabinet for the Uniline Compact system.

The UC115B has been designed to extend and enhance low frequency response from 45 to 160 Hz. The recommended frequency connection with the UC206N / W is 110 Hz and 60 Hz with the UC118i.

It can be used as a small-format subwoofer or as a bass extension by increasing the size and projection of the acoustic column in this frequency range, depending on the application.

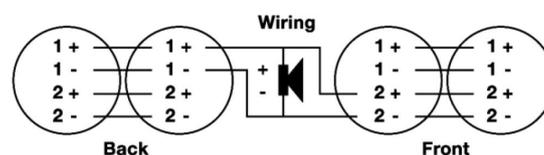
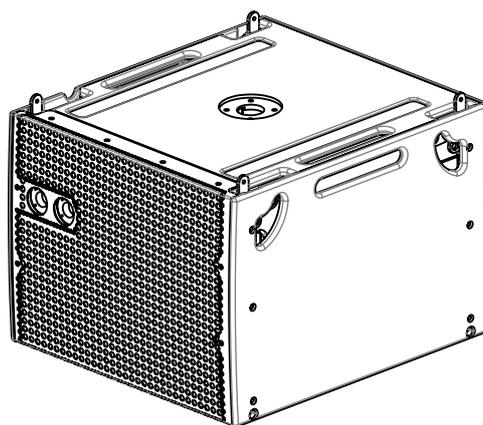
The bandpass acoustic load increases both the acoustic efficiency in the useful bandwidth, while limiting the excursion of the speaker membrane.

The UC115B is connected to amplifiers via 4-point Speakon™ connectors:

- 1 + / 1- on the rear panel
- 2 + / 2- on the front for cardioid configuration.

The 2 + / 2- on the back is connected between the two connectors but is not connected to the speakers.

The 4-point captive attachment system allows use in suspended or floor-standing mode in complete safety thanks to UCTRUSS and UCSTACK accessories. It also adapts to the needs of use in a cardioid configuration.



## UC118i

The UC118i is an infra-low frequency subwoofer dedicated to the Uniline Compact system.

The UC118i has been designed for low frequency boost from 25 to 80 Hz. The recommended frequency connection with the UC206N / W is 80 Hz and 60 Hz with the UC115B.

This model combines two complementary technological choices (a forced ventilation of the loudspeaker's neodymium magnetic system and an acoustic bandpass load), which offer an extended dynamic capacity as well as a very high SPL level. The use of laminar vents facilitates airflow by minimizing near-field noise, which increases playback quality and minimizes distortion.

The UC118i are connected to the amps via 4 Speakon™ 4 point connectors:

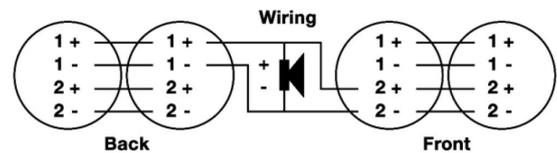
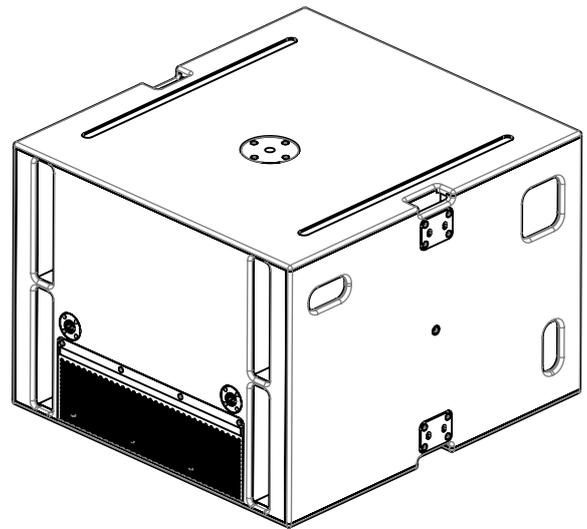
- 1 + / 1- on the rear panel
  - 2 + / 2- on the front for cardioid configuration.
- The 2 + / 2- on the back is connected between the two connectors but is not connected to the speakers.

The ergonomic EFK 4-point attachment system allows safe use in suspended or floor mode. It also adapts to the needs of use in a cardioid configuration.

APG recommends the use of the UC115B and UC118i subwoofers with Uniline Compact to extend the operating range of the system down to very low frequencies in an optimal manner.

However, it is possible to complete the UNILINE Compact system with other subwoofers from the APG UNILINE and TB ranges, in particular the UL115B, UL118B and TB218S models.

For these special cases, refer to the technical brochures and assembly manuals to ensure safe and compliant implementation.



## 2.3 Accessories

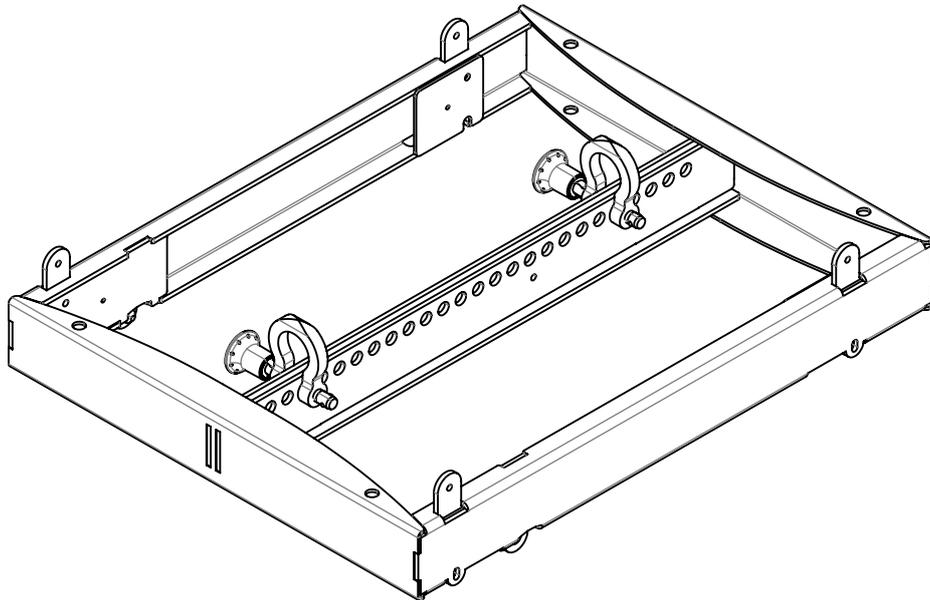
### UCTRUSS

The UCTRUSS element is the main rigging accessory of the Uniline Compact system.

- Snap of UC206N / W clusters
- Snap of UC115B clusters
- Link between UC115B and UC206N / W.

It can connect up to 22 UC206N / W or 11 UC115B for a maximum weight of 380kg.

The quick click point offers great precision in adjusting the vertical angle of the clusters even with a single point of suspension. The Ease Focus acoustic and mechanical simulation tool allows precise calculation of the center of gravity and indicates the best mounting position for the spindles.

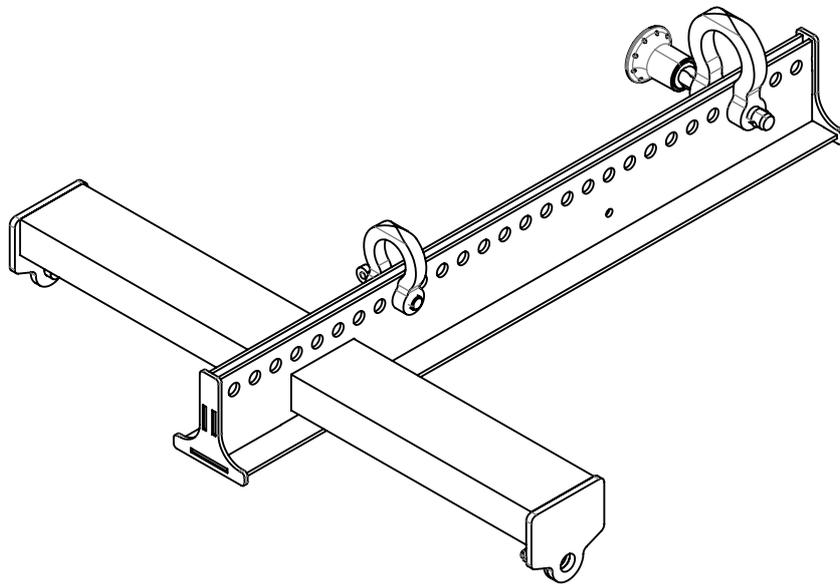


## UCRAIL

The UCRAIL accessory is an ideal alternative to UCTRUSS, for hanging small clusters. It can connect up to 8 UC206N / W, for a maximum weight of 140kg.

Lighter and more economical than the UCTRUSS, this accessory guarantees a real gain in competitiveness, especially on small and medium-sized configurations when there is no need to suspend the UC115B both in rental and in permanent installation.

APG reminds you to always secure your Uniline Compact system with an approved safety sling, connected to the UCTRUSS or UCRAIL and to adjust the orientation angle of your cluster with an adequate halyard to maintain its value and avoid excessive swinging.

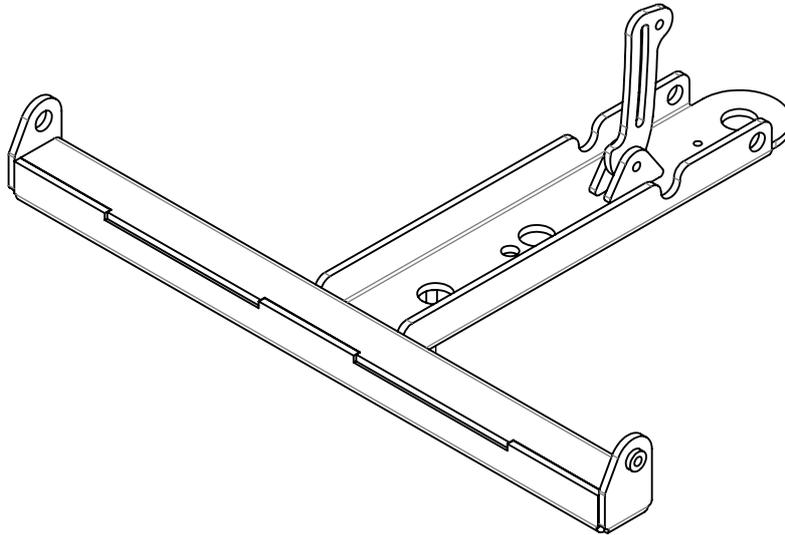


## USTACK

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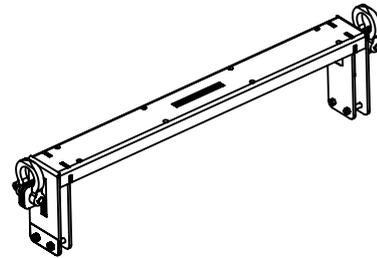
## ELK / EBK

UC118i can be assembled vertically. Each will be equipped with the ELK coupling element allowing to create a cluster of up to 3 speakers in omnidirectional or cardioid configuration very aesthetic. Aligned with the center of gravity of the enclosure, the mounting systems provide stable and perfectly vertical clusters.

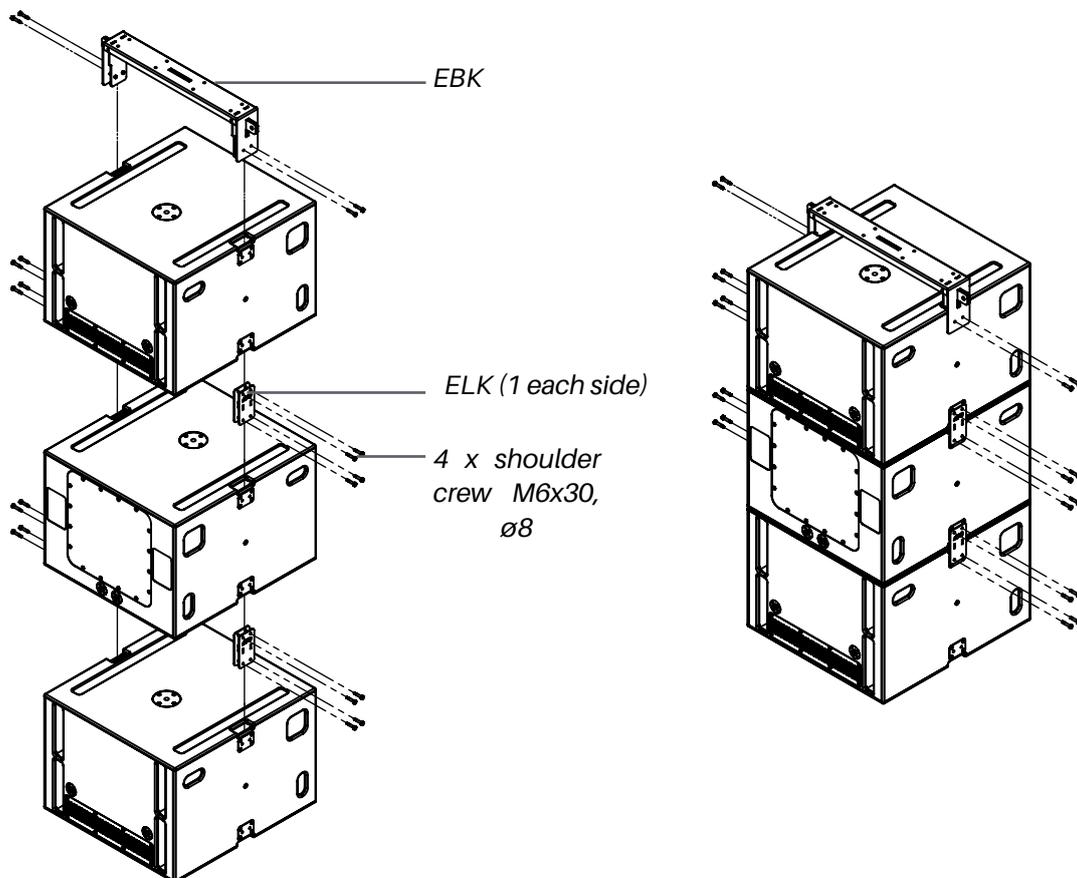
The UC118i will be suspended by means of the adapted EBK bumper.



ELK coupling element



EBK rigging bumper



## 2.4 Amplifiers rack

### UNIRACK & TOURACK

APG provides two standardized platforms for electronic processing and amplification: UNIRACK and TOURACK (DA12 and DA8 amplifiers sold separately) are adapted to each type of configuration: touring, fixed installations, events, etc.

Wiring and dispatching are also much easier thanks to their integrated wiring plates, which save time and provide a clear and quick view of the connections as well as access to the screens on the front of the amplifiers.

These 2 racks have:

#### UNIRACK:

- Rack 4U
- 1 x RP1UMI : Connection plate with :
  - 4 XLR3 female inputs + 4 XLR3 male links
  - 2 AES3 female inputs + 2 AES3 male links
  - 2 Ethernet socket
- 1 x RP1UMO4 : Connection plate with :
  - 2 x 4 points Speakon™ output (1-2 / 3-4)
  - 2 x 2 points Speakon™ output (2-NC, 4-NC)
  - 1 x 8 points Speakon™ output (1-2-3-4)

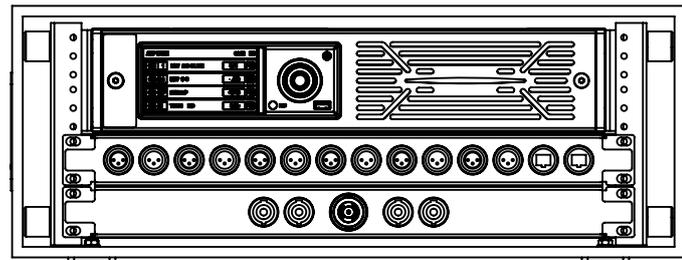
#### TOURACK:

- Flight Case 8U on wheels with sliding doors
- 2 x RP1UMI : Connection plate with :
  - 4 XLR3 female inputs + 4 XLR3 male links
  - 2 AES3 female inputs + 2 AES3 male links
  - 2 Ethernet socket
- 1U available (switch ...)
- 1 x RP1UMO8 : Connection plate :
  - 4 x 4 points Speakon™ output (1-2 / 3-4)
  - 4 x 2 points Speakon™ output (2-NC, 4-NC)
  - 2 x 8 points Speakon™ output (1-2-3-4)
- 32A Mono electrical distribution plate, located at the rear of the rack

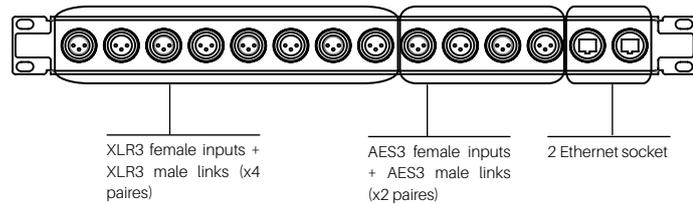
Recommended number of speakers per amplifier channel with DA8 or DA12 (bi-amplification)

	UC206N	UC206W	UC115B	UC118i
Rec*	4	4	2	2
Max**	8	8	3	3

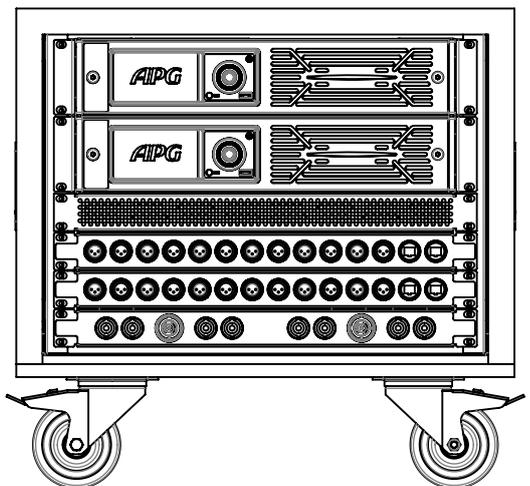
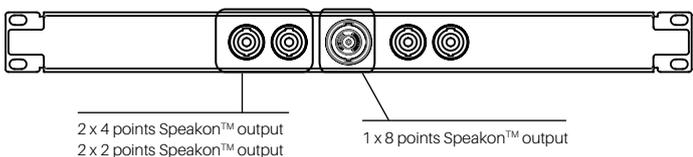
\* The recommended value corresponds to a load of 4 Ω  
 \*\* The maximum tolerable value, when the system does not have to reach its maximum SPL and the cable lengths are short (2 Ω load)



Connection plate RP1UMI

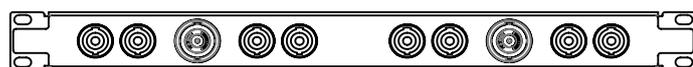


Connection plate RP1UMO4

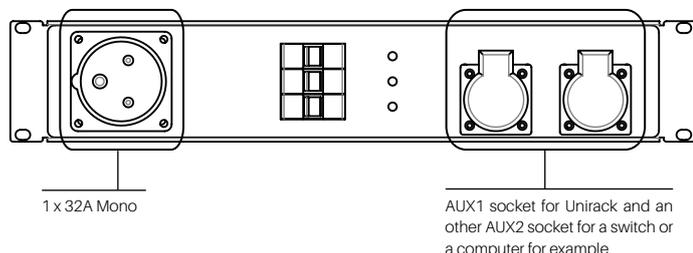


Connection plate RP1UMO8

The same of RP1UMO4 plate for 1 to 8 channels



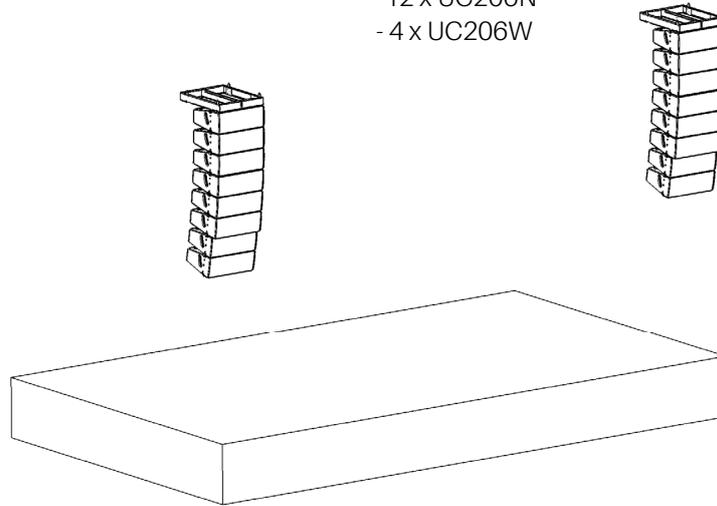
Electrical distribution plate RPAL32M



## 2.5 Applications : examples of configurations

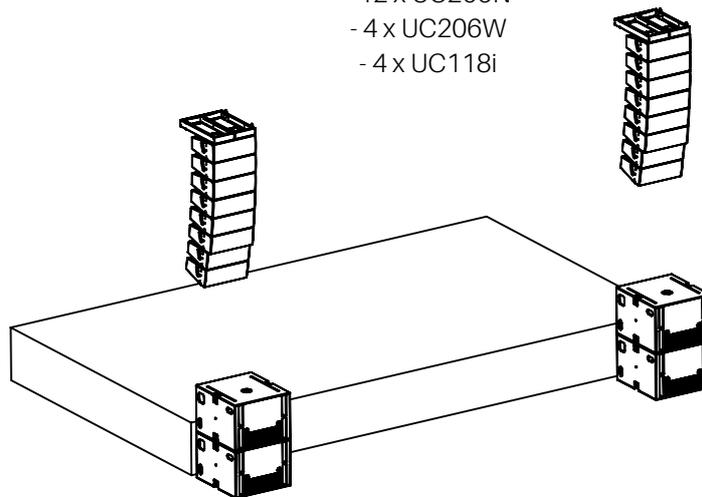
### Wideband mode

- 2 x UCTRUSS
- 12 x UC206N
- 4 x UC206W



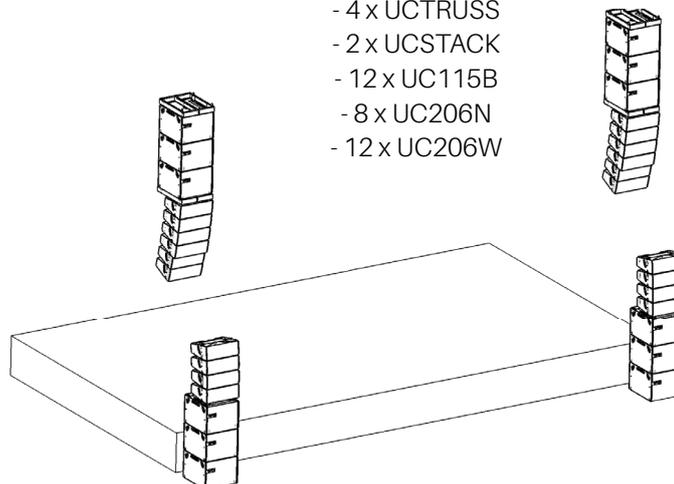
### Extended mode 1

- 2 x UCTRUSS
- 12 x UC206N
- 4 x UC206W
- 4 x UC118i



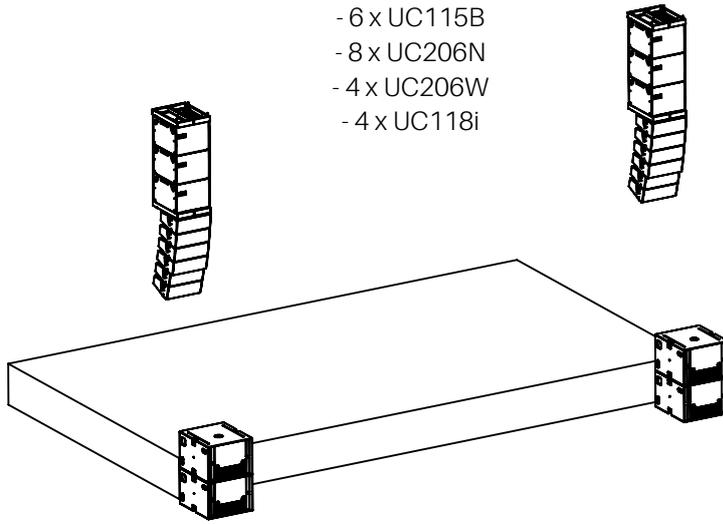
### Extended mode 2

- 4 x UCTRUSS
- 2 x UCSTACK
- 12 x UC115B
- 8 x UC206N
- 12 x UC206W



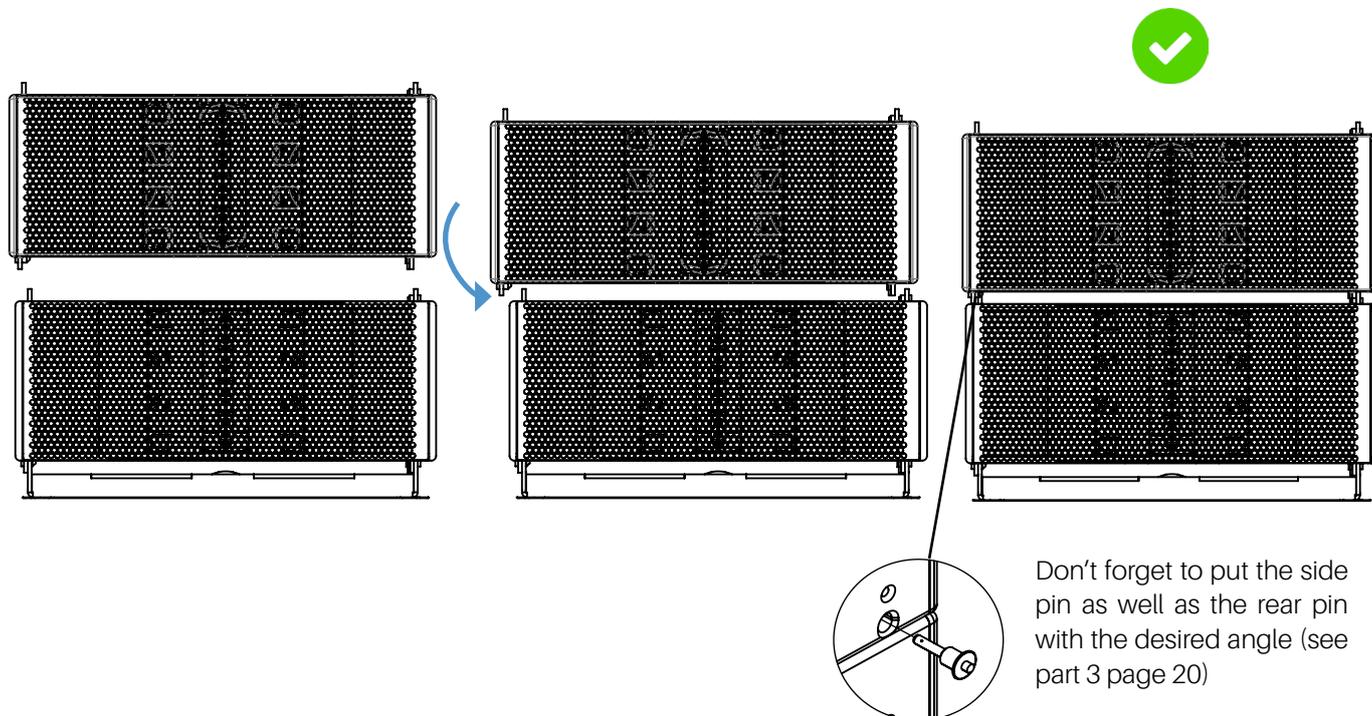
Completed mode

- 4 x UCTRUSS
- 6 x UC115B
- 8 x UC206N
- 4 x UC206W
- 4 x UC118i

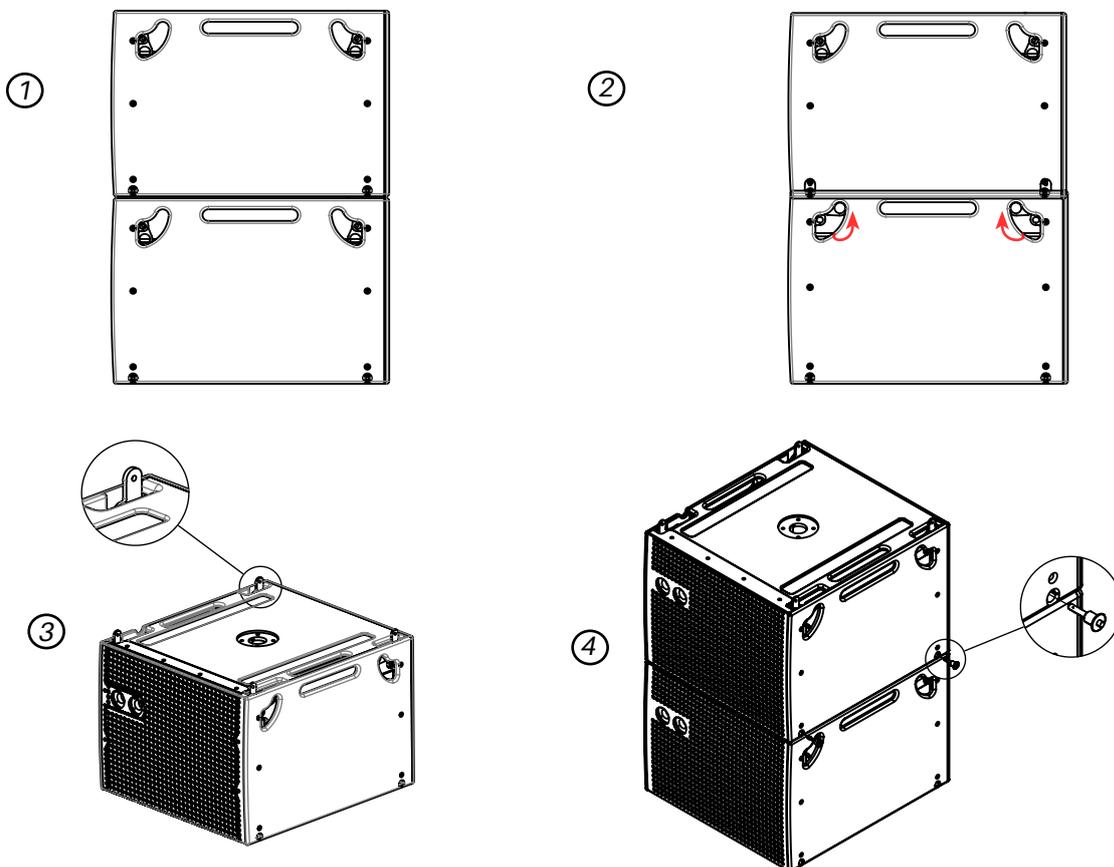


2.6 Principle of assembly

Translation principle for assembling UC206N/W to each other.



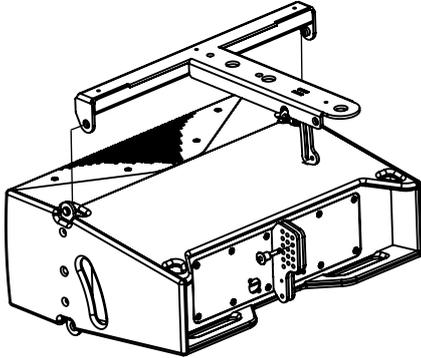
Assembly principle for assembling UC115B to each other.



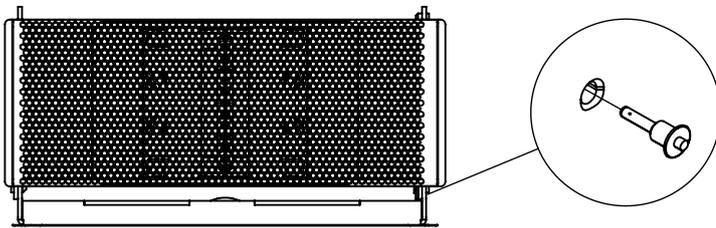
## Assembly principle with UCSTACK :

- Ground stacking

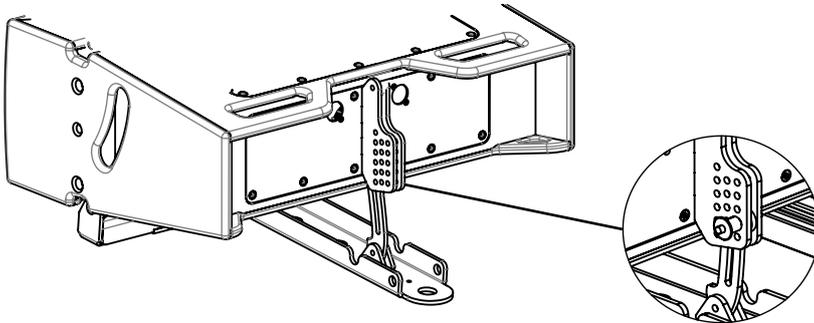
1. Turn the UC206N/W over, present the UCSTACK and slide it so as to assemble it with the UC206N/W enclosure



2. Turn over the enclosure and the UCSTACK then put the lateral safety pin



3. Set the rear pin to the desired angle

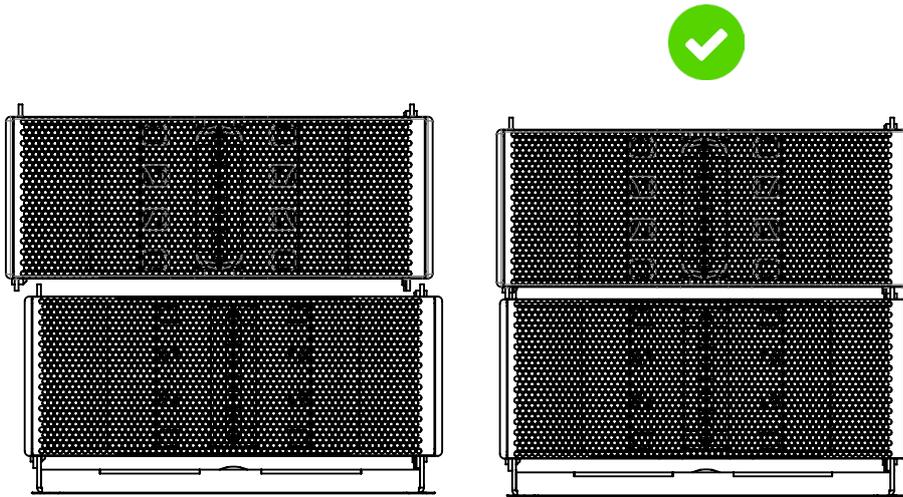


## 4. SECURITY CHECK

Perform the SECURITY CHECK to make sure the UC206N/W are secure.

The side safety pin (2) and the rear pin (3) secure the UC206N/W when the accessories are fully engaged and both pins are engaged.

5. If necessary, add one or more UC206N / W speakers to the «stacked» speaker.

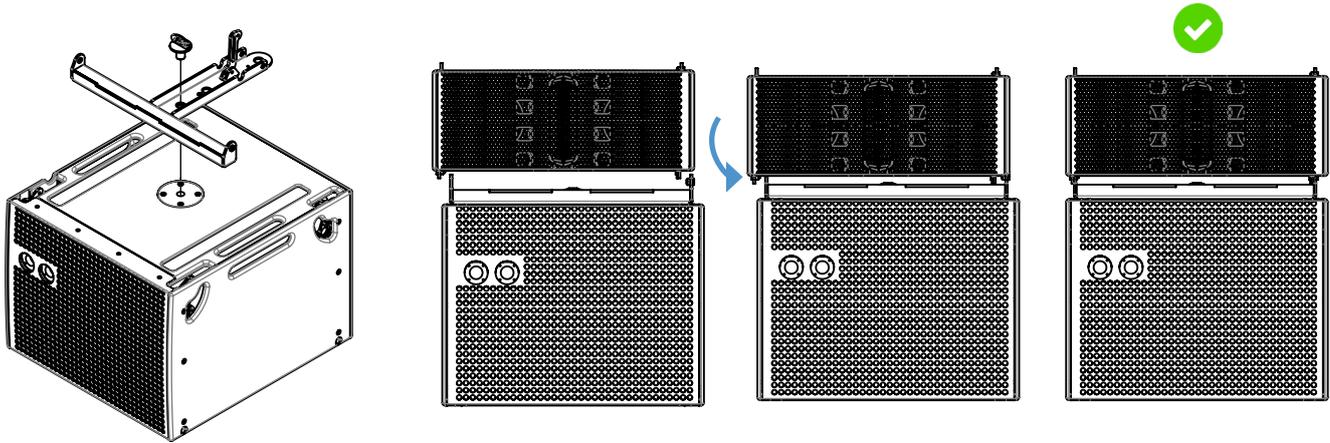


Be sure to insert each side and rear pin correctly and perform the "SECURITY CHECK".

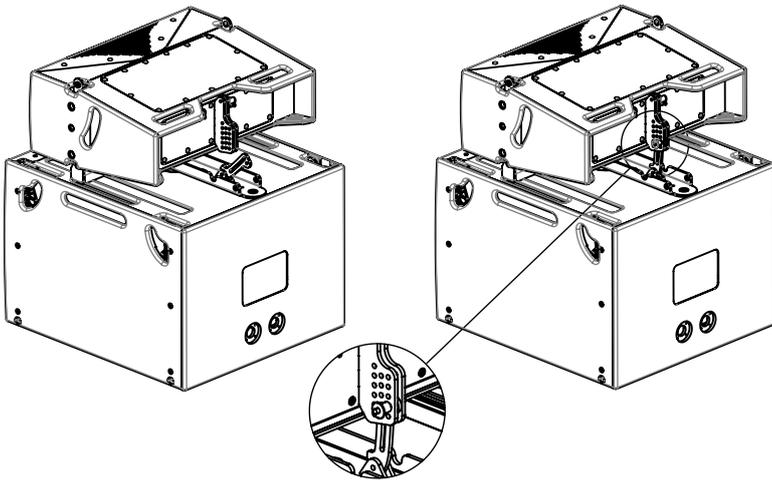
The angle adjustment between the speakers is made at the rear via the fixed holes and can be determined using the EASE FOCUS 3 Software.

- UC206N/W stacking on a UC115B

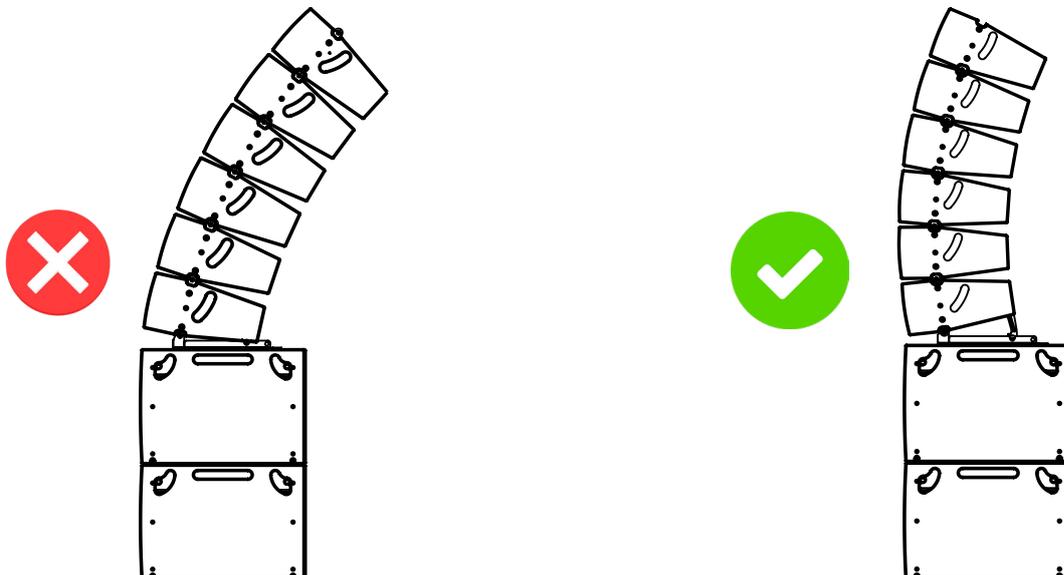
1. Fix the UCSTACK to the UCSTACK using the tightening screw then assemble the enclosure to the UCSTACK



2. Choose the desired angle

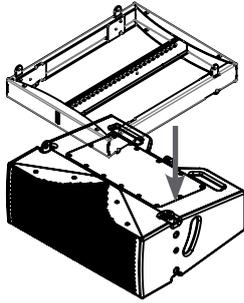


3. WARNING: The center of gravity of the assembly must be in the wheelbase of the subs.



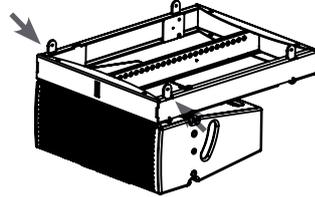
Assembly principle with UCTRUSS :

- UC206N/W lifting

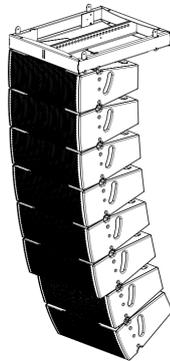
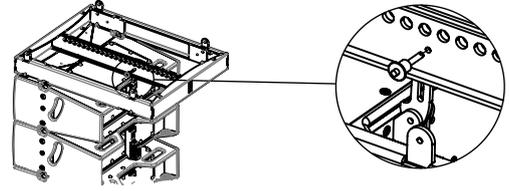


Assemble the UCTRUSS to the UC206N/W.

**SECURITY CHECK**



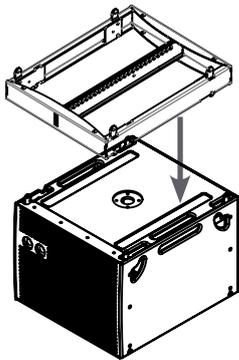
Insert the side safety pins to secure the system.



To assemble the UC206N/W see assembly principle on page 20.

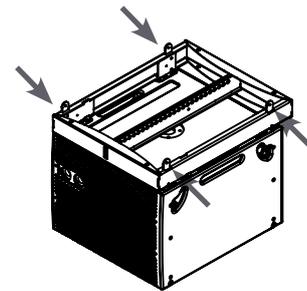
UC206N/W's suspension is limited to 22 speakers.

- UC115B lifting

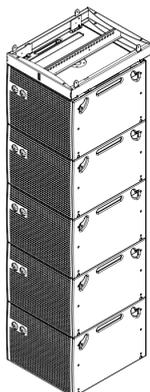


Assemble the UCTRUSS to UC115B.

**SECURITY CHECK**



Insert the side safety pins to secure the system.

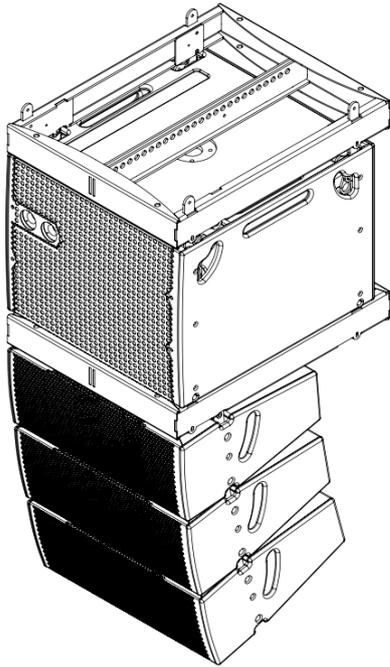


To assemble the UC115B see assembly principle on page 20.

A full stack can be lifted in one piece. Beware of tipping and carry out safety checks before lifting (pins, security check, clearance of the surface around the cluster to be lifted, etc.)

UC115B's suspension is limited to 11 speakers.

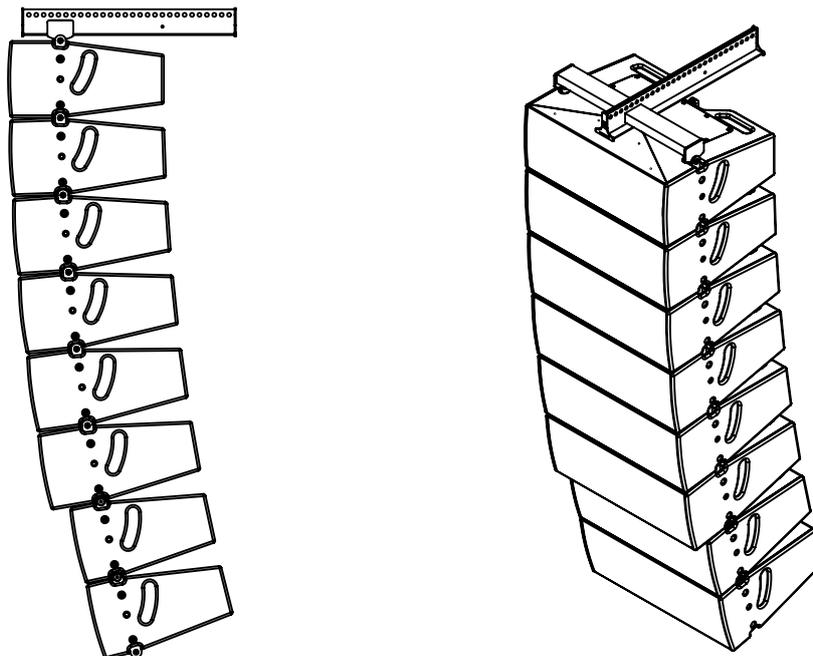
- UC115B / UC206N/W transition



The suspension of the UC115B and UC206N/W speakers can be done within a single speaker cluster, requiring the use of 2 UCTRUSS. The total load to be lifted must not exceed 380 kg. An acoustic and mechanical simulation must imperatively be carried out beforehand with the AFMG Ease Focus software.

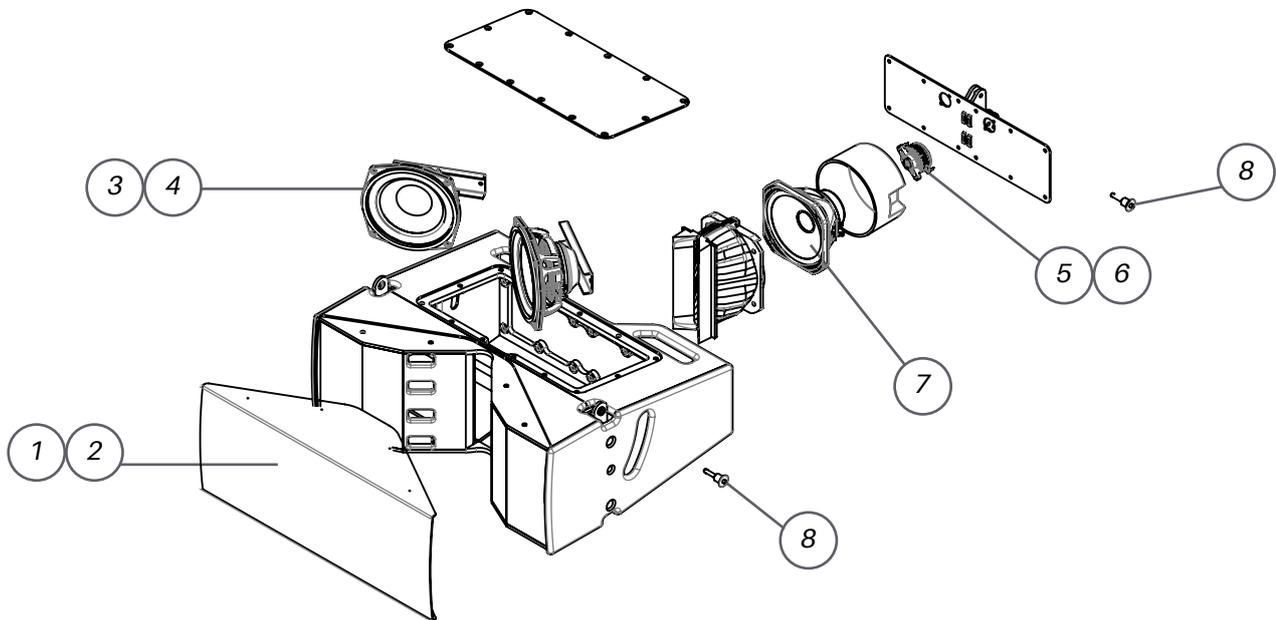
Assembly principle with UCRAIL (same principle of UCTRUSS) :

- Simple lifting UC206N/W (8 max)



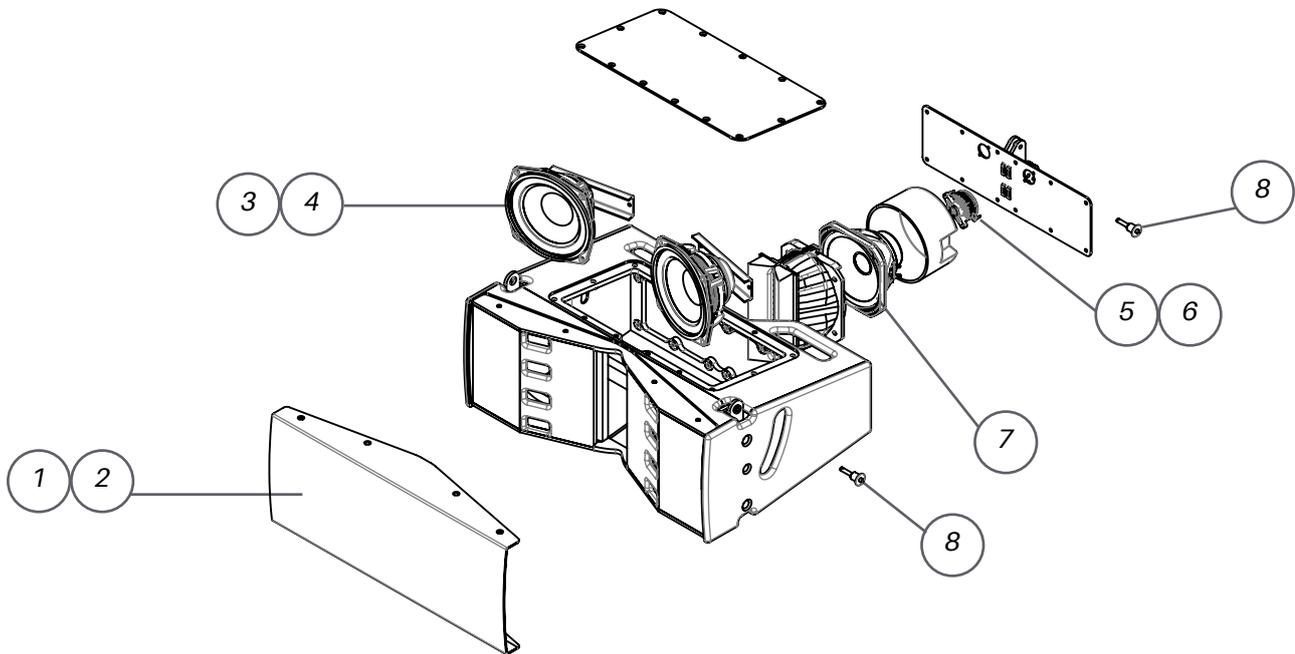
## 2.7 Maintenance - Spare parts

### UC206N loudspeaker



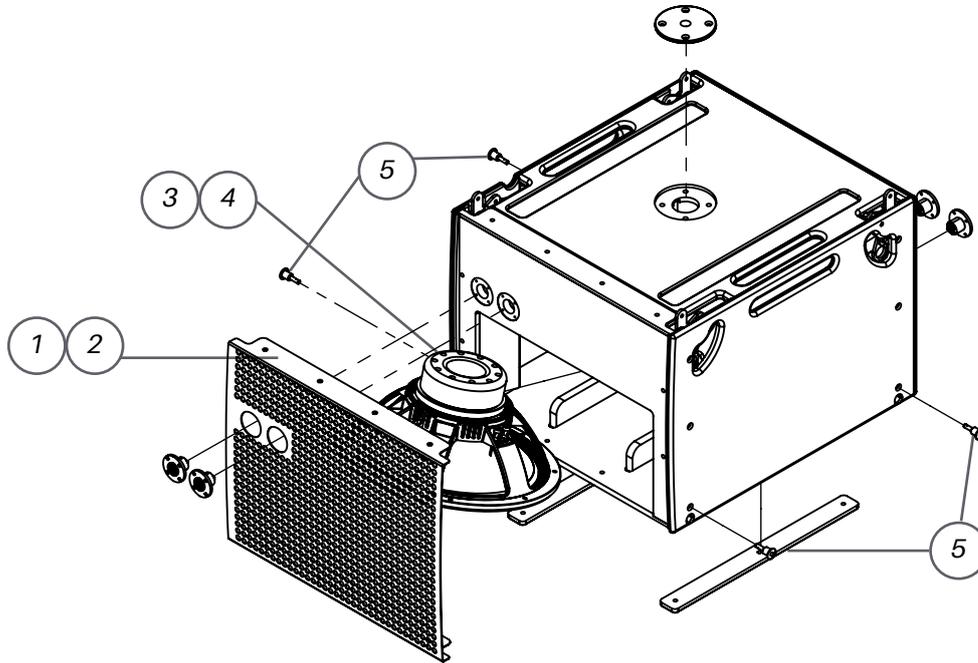
REPERE	REFERENCE	DESIGNATION
1	PRS_1087	UC206N Black steel
2	PRS_1088	UC206N White steel
3	PRS_1083	HP low frequencies PST_1362 complet (UC206-LF6.5-LS)
4	PRS_1084	PST_1362 recone kit
5	PRS_1060	HP high frequencies PST_1408 complet (UC206-HFMT05-LS)
6	PRS_1061	PST_1408 spare diaphragm
7	PRS_1086	HP complet PST_1396 + Bowl
8	PRS_1105	Safety pins 6x20mm with Elingue

## UC206W loudspeaker



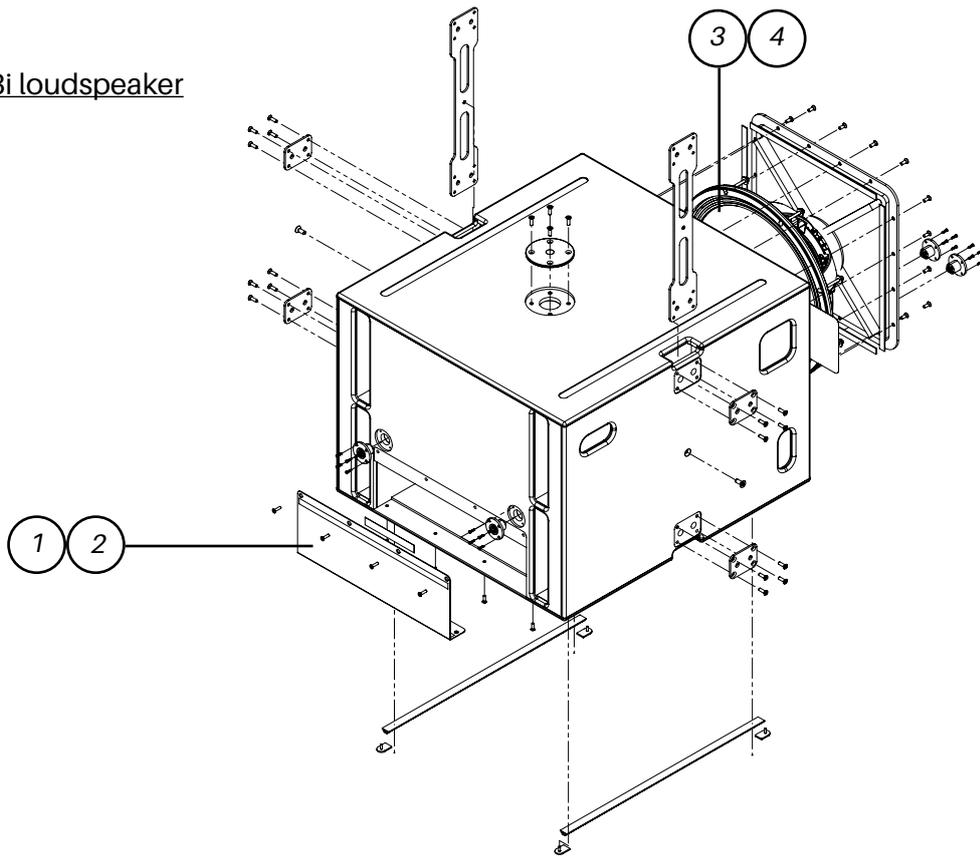
REPERE	REFERENCE	DESIGNATION
1	PRS_1089	UC206W Black steel
2	PRS_1090	UC206W White steel
3	PRS_1083	HP low frequencies PST_1362 complet (UC206-LF6.5-LS)
4	PRS_1084	PST_1362 recone kit
5	PRS_1060	HP high frequencies PST_1408 complet (UC206-HFMT05-LS)
6	PRS_1061	PST_1408 spare diaphragm
7	PRS_1086	HP complet PST_1396 + Bowl
8	PRS_1105	Safety pins 6x20mm with Elingue

UC115B loudspeaker



REPERE	REFERENCE	DESIGNATION
1	PRS_1093	UC115B Black steel
2	PRS_1094	UC115B White steel
3	PRS_1095	HP low frequencies PST_1829 (UC115B-LF15-LS)
4	PRS_1096	Recone kit pour PST_1829 (UC115B-LF15-RK)
5	PRS_1105	Safety pins 6x20mm with Elingue

UC118i loudspeaker

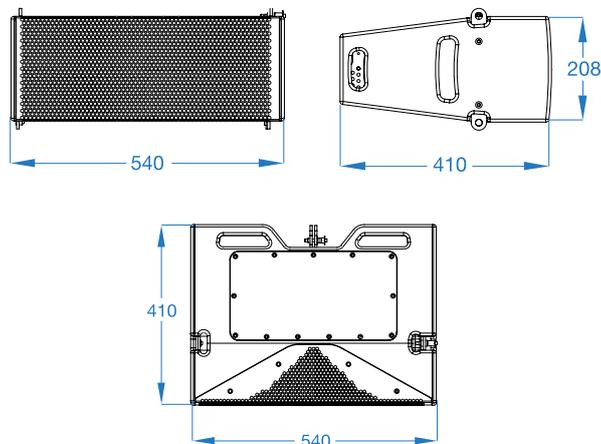


REPERE	REFERENCE	DESIGNATION
1	PRS_1204	UC118i Black steel
2	PRS_1205	UC118i White steel
3	PRS_1085	Recone kit for PST_1558
4	PRS_1127	HP PST_1558_completed

## 2.8 Technical specifications

### UC206N loudspeaker

Features		
Usable bandwidth ( $\pm 10$ dB)	55 Hz - 20 kHz	
SPL Max @ 1m	134 dB SPL (1)	
Nominal directivity	70° x 15° (2)	
Nominal impedance	16 ohm	
Components		
Transducers	2 x 6,5" ND with ventilated driver	
	1 x Isotop15 (5" ND / HF 1")	
Topology	Line Source - Isotop / K-Horn	
Acoustical load	Bass Reflex - Line Source / Isotop / Constant directivity	
Ways and amplification type	3 ways, bi-amplified	
Power	lo/mid	mid/hi
AES	300 W	100 W (3)
Maximum power handling	1200 W	400 W (4)
Construction		
Dimensions H,W,D (mm)	8,2" x 21,2" x 16,1" (210 x 540 x 410 mm)	
Weight	36,3 lb (16,5 kg)	
Connectors	2 x Speakon NL4MP (5)	
IP	43	



(1) Peak level @ 1m, 2msr using 12dB crest factor pink noise with APG preset

(2) Nominal directivity @-6dB

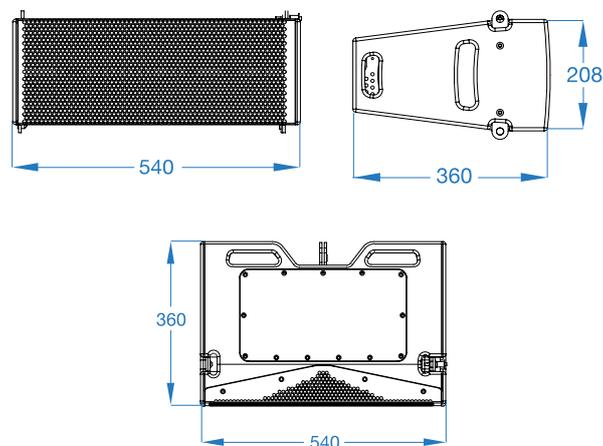
(3) Continuous power according to AES2-2012 in DCR

(4) Peak power according to AES2-2012 in DCR

(5) SPEAKON connectors are wired hot pin 1+, cold pin1- (2+ and 2- are not connected)

## UC206W loudspeaker

Features		
Usable bandwidth ( $\pm 10$ dB)	55 Hz - 20 kHz	
SPL Max @ 1m	132 dB SPL (1)	
Nominal directivity	105° x 15° (2)	
Nominal impedance	16 ohm	
Components		
Transducers	2 x 6,5" ND with ventilated driver	
	1 x Isotop15 (5" ND / HF 1")	
Topology	Line Source - Isotop / K-Horn	
Acoustical load	Bass Reflex - Line Source / Isotop / Constant directivity	
Ways and amplification type	3 ways, bi-amplified	
Power	lo/mid	mid/hi
AES	300 W	100 W (3)
Maximum power handling	1200 W	400 W (4)
Construction		
Dimensions H,W,D (mm)	8,2" x 21,2" x 14,1" (210 x 540 x 360 mm)	
Weight	35,2 lb (16 kg)	
Connectors	2 x Speakon NL4MP (5)	
IP	43	



(1) Peak level @ 1m, 2 $\pi$ sr using 12dB crest factor pink noise with APG preset

(2) Nominal directivity @-6dB

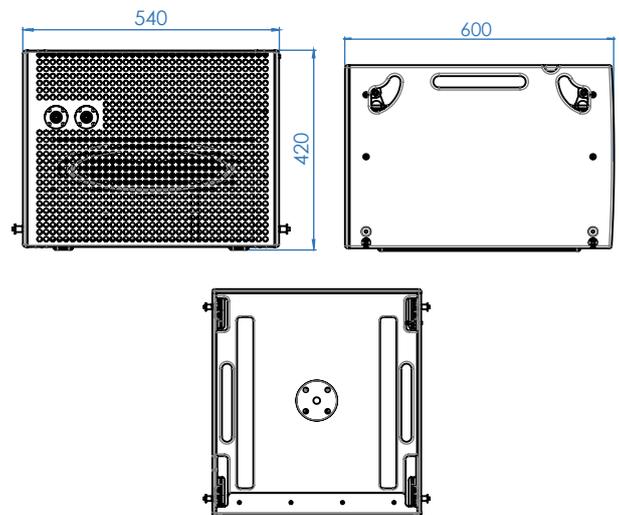
(3) Continuous power according to AES2-2012 in DCR

(4) Peak power according to AES2-2012 in DCR

(5) SPEAKON connectors are wired hot pin 1+, cold pin1- (2+ and 2- are not connected)

## UC115B loudspeaker

Features	
Usable bandwidth ( $\pm 10$ dB)	35 Hz - 110 Hz
SPL Max @ 1m	138 dB SPL (1)
Nominal directivity	Omnidirectionnal (2)
Nominal impedance	8 ohm
Components	
Transducers	1 x 15" ND
Topology	-
Acoustical load	Bandpass dual chamber - Bass Reflex - Laminar
Ways and amplification type	1 way, mono amplified
Power	
AES	1100 W (3)
Maximum power handling	4400 W (4)
Construction	
Dimensions H,W,D (mm)	16,5" x 21,2" x 23,6" (420 x 540 x 600 mm)
Weight	72,7 lb (33 kg)
Connectors	4 x Speakon NL4MP (5)
IP	43



(1) Peak level @ 1m, 2 $\pi$ sr using 12dB crest factor pink noise with APG preset

(2) Nominal directivity @-6dB

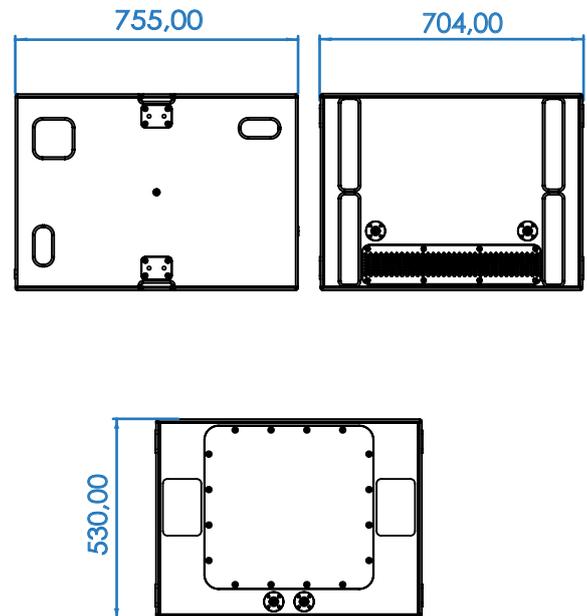
(3) Continuous power according to AES2-2012 in DCR

(4) Peak power according to AES2-2012 in DCR

(5) SPEAKON connectors are wired hot pin 1+, cold pin1- (2+ and 2- are not connected)

## UC118i loudspeaker

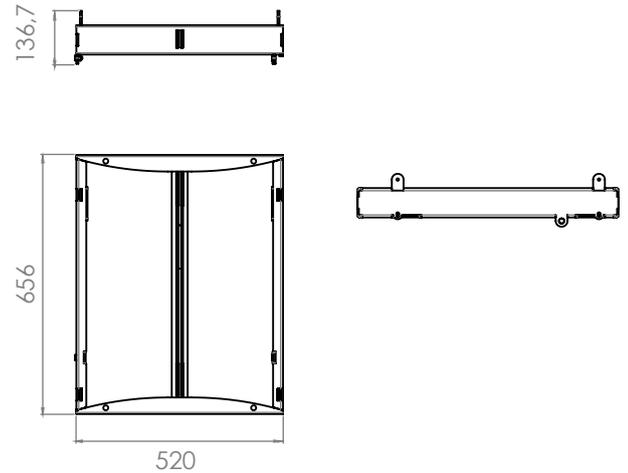
Features	
Usable bandwidth ( $\pm 10$ dB)	25 Hz - 80 Hz
SPL Max @ 1m	140 dB SPL (1)
Nominal directivity	Omnidirectionnal (2)
Nominal impedance	8 ohm
Components	
Transducers	1 x 18" ND
Topology	-
Acoustical load	Bandpass dual chamber - Bass Reflex - Laminar
Ways and amplification type	1 way, mono amplified
Power	
AES	1100 W (3)
Maximum power handling	4300 W (4)
Construction	
Dimensions H,W,D (mm)	27,7" x 20,8" x 29,7" (704 x 530 x 755 mm)
Weight	110,2 lb (50 kg)
Connectors	4 x Speakon NL4MP (5)
IP	43



- (1) Peak level @ 1m, 2πsr using 12dB crest factor pink noise with APG preset
- (2) Nominal directivity @-6dB
- (3) Continuous power according to AES2-2012 in DCR
- (4) Peak power according to AES2-2012 in DCR
- (5) SPEAKON connectors are wired hot pin 1+, cold pin1- (2+ and 2- are not connected)

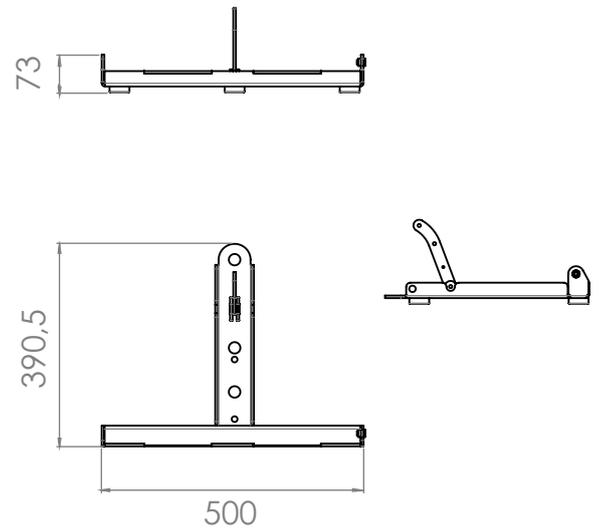
## UCTRUSS

Construction	
Dimensions H,W,D (mm)	5,3" x 20,4" x 25,8" (136,7 x 520 x 656 mm)
Weight	22,7 lb (10,3 kg)
WLL (Working Load Limit)	837,7 lb (380 kg)



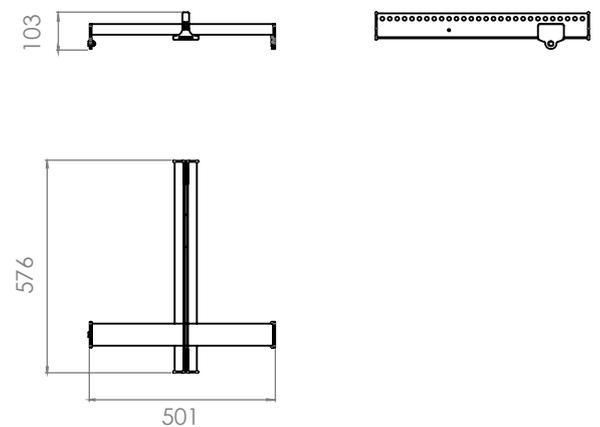
## UCSTACK

Construction	
Dimensions H,W,D (mm)	2,8" x 19,6" x 15,3" (73 x 500 x 390,5 mm)
Weight	7,5 lb (3,4 kg)
WLL (Working Load Limit)	-



## UCRAIL

Construction	
Dimensions H,W,D (mm)	4" x 19,7" x 22,6" (103 x 501 x 576 mm)
Weight	12,7 lb (5,8 kg)
WLL (Working Load Limit)	308,6 lb (140 kg)



# ***APG***

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Arbane Groupe  
8 Rue Johannes Gutenberg - 44340 Bouguenais- France  
Tél : 02.40.46.66.64  
[www.apg.audio](http://www.apg.audio)

