



MAILA[®] 15 F P

15" PASSIVE BASS REFLEX PA SUBWOOFER FLYABLE

LDMAILASUB15FP(W);

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1 DOCUMENT VERSION AND REVISIONS

Version	Date	Implemented changes
V1.0	05/2026	Original version

2 INTRODUCTION

2.1 YOU MADE THE RIGHT CHOICE!

This product has been developed and manufactured to the highest quality standards to ensure many years of problem-free operation. Find further information about LD Systems on our website:

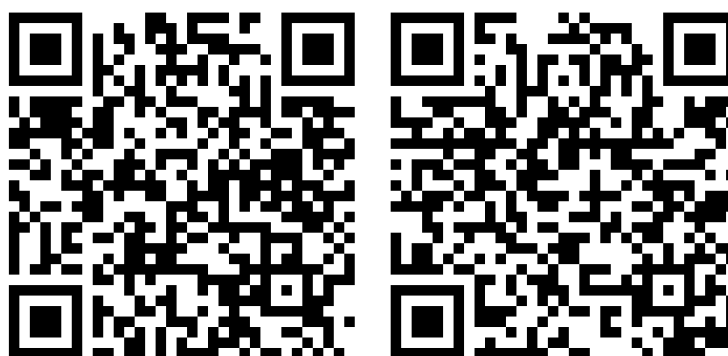
<https://www.ld-systems.com/>

2.2 CONTACTS

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Website	www.adamhall.com	www.adamhall.com

2.3 LINK TO THE DOWNLOAD CENTRE

You can download some information, such as CAD data or technical data, from the Download Centre. Scan the QR code or click the link to download this information:



MAILA SUB 15 F P MAILA SUB 15 F P W

2.4

VISUALISATION CONVENTIONS IN THIS USER MANUAL

In this manual we use graphical symbols and icons in certain contexts. Find below a table with explanations and use cases of the graphical symbols and icons.

Icon / Symbol	Designation	Context	Explanation / Example
✓	Prerequisite	Tasks	Used in task topics to indicate a prerequisite that must be met before beginning the task.
⇒	Result / Intermediate Result	Tasks	Used in task topics to indicate a result or intermediate result of an action step.
1 Step a) Substep	1 Action Step a) Substep	Tasks	Used in task topics to indicate action steps and substeps.
1	Callout	Graphics; tasks	Text-image reference or labeling of certain functions on the device
[...]	Value range indicator	Technical data; paragraphs; lists	Indicates the range of a value, such as "Compressor ratio: 1:1...20:1 ". Mostly used in tables or callouts.
*	Asterisk	Paragraphs; tables	Indicates additional information in a footnote.
The LIM LED lights up	General User Interface element	Paragraphs; tasks; tables; lists	The words presented in this way represent graphic user interface elements on the device.
PAGE button	Key / Button	Paragraphs; tasks; tables; lists	The words presented in this way represent user interface controls on the device.
<name>	User input	Paragraphs; tasks; tables; lists	The words presented in this way represent required user inputs.
<u>https://adamhall.com</u>	Weblink	Paragraphs; tables; lists	External link to a website

3 PRODUCT COMPLIANCE

3.1 MANUFACTURER'S DECLARATION

Adam Hall offers a voluntary, EU-wide manufacturer's guarantee of 2 years. The statutory warranty period is not affected by this voluntary guarantee.

Visit the Adam Hall Service Portal to access the **Download Centre**:

<https://portal.adamhall.com/>

Under the **Service & Regulations** section, you find our current detailed manufacturer's declarations, warranty conditions, and limitation of liability.

To request warranty for a product, please contact:

Adam Hall GmbH, Adam-Hall-Str. 1, 61267 Neu-Anspach

customerservice@adamhall.com

0049 (0)6081 / 9419-1000

3.2 DECLARATION OF CONFORMITY

UK
CA

Hereby, Adam Hall Ltd. declares that this product meets the following guidelines (where applicable)

- Electrical Equipment (Safety) Regulations 2016
- Electromagnetic Compatibility Regulations 2016 (SI 2016/1091)
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulation 2012 (SI 2012/3032)
- Radio Equipment Regulations 2017 (SI 2016/2015)

Products that are subject to Electrical Equipment(Safety)Regulation 2016, EMC Regulation 2016 or RoHS Regulation can be requested at info@adamhall.com. Products that are subject to the Radio Equipments Regulations 2017 (SI2017/1206) can be downloaded at <http://www.adamhall.com/compliance>.

FCC STATEMENT



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

⚠ CAUTION! RF Exposure Information: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

⚠ CAUTION! Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected to.
- Consult the dealer or an experienced radio/TV technician for help.

4 SAFETY INSTRUCTIONS

4.1 INTENDED USE

The **MAILA® SUB 15 F P** is a flyable passive 15" subwoofer, intended as sound reinforcement.

This product has been developed for the professional use in the field of event technology. Furthermore it is intended for qualified users with specialist knowledge of event technology only.

This product is intended for both mobile applications and fixed installations.

This product is intended for indoor use only.

This product is not suitable for domestic use.

Do not use the product outside the operating conditions as stated in the user manual under Technical Data. Liability for damage and third-party damage to persons and property due to inappropriate use is excluded.

This product is not suitable for children and persons with limited physical, sensory, or mental capabilities or lack of experience and knowledge.

4.2 EXPLANATION OF SAFETY AND WARNING SYMBOLS

Find the following safety and warning symbols on the device, the user manual, or the packaging:



This symbol indicates that you must read the complete user manual before using the product.



This symbol indicates a general hazardous situation.



This symbol indicates tripping hazards.



This symbol indicates high sound pressure levels.



This symbol indicates pinching hazards.



This symbol indicates that the product is for indoor use only.



This symbol indicates that the product is not suitable for household use.



This symbol indicates helpful hints or additional information.

4.3 STRUCTURE OF WARNING MESSAGES

In this user manual, warning messages are structured with a safety symbol, a signal word, a hazard description, and instructions on how to avoid injuries or death.



DANGER

Indicates a hazardous situation which will result in death or serious injury.



WARNING

Indicates a hazardous situation which could result in death or serious injury



CAUTION

Indicates a hazardous situation which could result in minor or moderate injury.



NOTICE

Indicates situations or conditions that could result in damage to property and/or the environment.

4.4 GENERAL SAFETY



- Read this document carefully.



- Keep this document for later reference.



- Follow closely the instructions in this document.
- This document is an integral part of the product. If you sell or pass on the product, you must include this document.
- Only use this product according to its intended use.
- Risk of choking. Keep small parts away from children and individuals with impaired physical, sensory, or mental capabilities.
- Risk of suffocation. Keep plastic bags away from children and individuals with impaired physical, sensory, or mental capabilities.
- Observe all safety instructions and warning messages in this document, on the device, and on the packaging.
- Products are subject to continuous further development. If you find discrepancies between this document and the product labeling, the information on the product always takes priority.
- Do not remove safety instructions or warning messages from the product.
- Do not open the device.
- Do not modify the product.
- If the product shows any sign of damage, do not use it.
- Do not operate the product with removed or missing covers.

- Do not expose the product to direct sunlight.
- If not further specified in the user manual under Technical Data, do not use the product in ambient temperatures that exceed 40 °C / 104 °F or fall below 0 °C / 32 °F
- Unless otherwise stated, do not use the product under marine conditions.
- Use only accessories specified by the manufacturer.
- Maintenance and repairs may only be carried out by authorized service personnel.
- Store and transport the product in a dry and safe environment.
- Clean the product on a regular basis. If applicable, see the user manual for maintenance intervals.
- High sound pressure levels may cause hearing damage. Avoid prolonged exposure to high sound pressure levels. Wear hearing protection.
- Risk of hearing damage. Plugging or unplugging devices in the signal chain may cause an audio signal peak. Switch on the loudspeaker as the last device in the signal chain.
- Risk of hearing damage. Switching on or off other devices in the signal chain may cause an audio signal peak. Switch on the loudspeaker as the last device in the signal chain.

4.5

PHYSICAL SAFETY



- Make sure that the device and any accessories are securely positioned. Secure against unintentional movement.



- Check all cable routes to prevent tripping accidents.
- Moving components, such as mounting brackets, pose a risk of pinching injuries.



5 PRODUCT DESCRIPTION

5.1 PRODUCT OVERVIEW

The **LD Systems MAILA SUB 15 P** is a 15" passive bass reflex PA subwoofer.

FEATURES

- 1 × 15" high-performance bass reflex subwoofer
- Power handling (AES): 1,250 W
- Input impedance: 8 Ω
- Frequency response (-6 dB): 33 Hz ... fx
- Max. SPL (peak): 132 dB
- Speakon input integrated into the side handle recess
- Docking plate for set-ups with pole (M20) or **MAILA COL**
- Wink-LED for individual loudspeaker identification
- Scalable deployment in ground stacks (up to three units)
- Rugged wooden cabinet with polyurea coating

5.2 PRODUCT VARIANTS

The **MAILA® SUB 15** is available in 6 variants:

- **MAILA® SUB 15** - 15" Powered Bass Reflex PA Subwoofer
- **MAILA® SUB 15 F** - 15" Flyable Powered Bass Reflex PA Subwoofer
- **MAILA® SUB 15 P** - 15" Passive Bass Reflex PA Subwoofer
- **MAILA® SUB 15 P W** - 15" Passive Bass Reflex PA Subwoofer, white
- **MAILA® SUB 15 F P** - 15" Flyable Passive Bass Reflex PA Subwoofer
- **MAILA® SUB 15 F P W** - 15" Flyable Passive Bass Reflex PA Subwoofer, white

5.3

OPTIONAL ACCESSORIES

Find various accessories for your product in the Adam Hall Shop:

<https://www.adamhall.com/shop>

Accessory	Article Number
MAILA SUB 15 PC Padded protective cover for MAILA SUB 15	LDMAILASUB15PC
MAILA SUB 15 CB Castor board for MAILA SUB 15	LDMAILASUB15CB
MAILA DB Speaker pole for MAILA SPA	LDMAILADB
MAILA SUB 15 FB Flying Bracket for MAILA SUB 15 F (P)	LDMAILASUB15FB

5.4

TECHNICAL DATA

GENERAL

Parameter	Value
Article number	LDMAILASUB15P(W)
Peak load capacity	2,500 W
Peak load capacity (AES)	1,250 W
Max. SPL average (sine burst, BW, halfspace/1 m, THD≤10 %)	123 dB
Max. SPL peak (sine burst, halfspace/1 m, THD≤10 %)	126 dB
Max. SPL peak (pink noise, halfspace/1 m, CF 4)	132 dB
Low frequency limit (-3 dB, rel. Avg.)	35 Hz
Low frequency limit (-6 dB, rel. Avg.)	33 Hz
Low frequency limit (-10 dB, rel. Avg.)	30 Hz
Number of inputs	2
Input connector types	SpeakOn female
Number of outputs	2
Output connector types	SpeakOn female
Colour LDMAILASUB15P	Black
Colour LDMAILASUB15PW	White

BASS DRIVER

Parameter	Value
Size	15"
Magnet	Neodymium
Voice coil	4"

HOUSING

Parameter	Value
Design	Bass reflex
Number of handles	3
Cabinet material	Birch multiplex
Coating	Polyurea

ENVIRONMENTAL

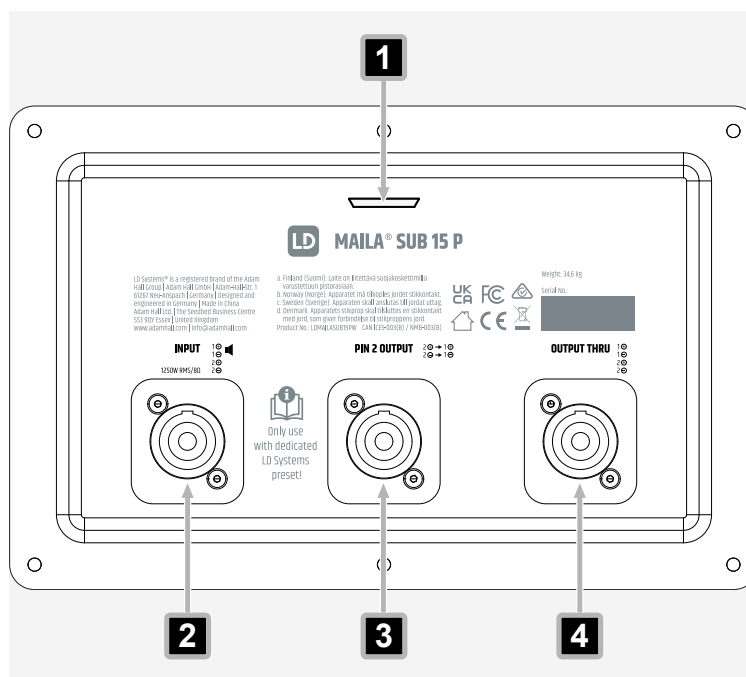
Parameter	Value
Ambient temperature	0 ... 40 °C
Maximum air humidity (non-condensing)	80 %

DIMENSIONS AND WEIGHT

Parameter	Value
Width	540 mm
Height	474 mm
Depth	761 mm
Weight	34 kg

5.5

CONNECTION PANEL



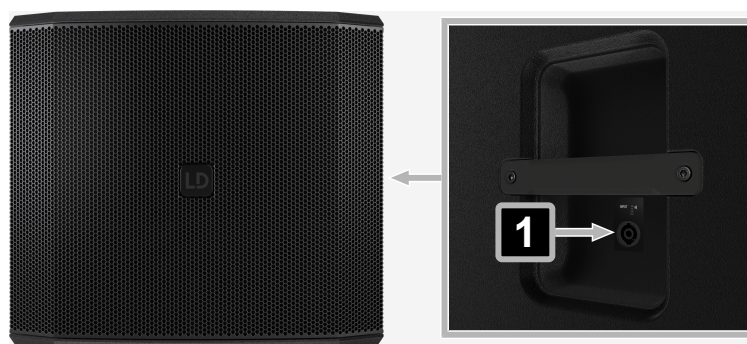
- 1 Wink LED** - Activate an LED for easy identification of the device when configuring with **ArmoniaPlus (A+)**.
- 2 INPUT** - 4-pole speakon-compatible input connector. Pins **1+** and **1-** drive the subwoofer.
! NOTICE! Make sure that either only the input on the connection panel or the input in the handle recess is connected to an amplifier, never both.
- 3 PIN 2 OUTPUT** - Speakon-compatible output connector. Pins **2+** and **2-** from the input are passed through to pins **1+** and **1-**.
- 4 OUTPUT THRU** - 4-pole speakon-compatible output connector. Direct pass-through of all pins connected to the input.

See also:

Input connection in the Right Side Handle Recess [18]

5.6

INPUT CONNECTION IN THE RIGHT SIDE HANDLE RECESS



1 **INPUT** - 4-pole speakon-compatible input connector. Pins **1+** and **1-** drive the subwoofer.

! NOTICE! Make sure that either only the input on the connection panel or the input in the handle recess is connected to an amplifier, never both.

See also:
Connection Panel [17]

5.7

IDENTIFICATION LED



Activate an LED on the front **1** and on the back of the device **2** for easy identification of the device when configuring with a dedicated **LD Systems** preset in **ArmoníaPlus (A+)**.

6 PREPARATION

6.1 SCOPE OF DELIVERY

- Device
- Mains power cable
- Safety Compliance Information

7 INSTALLATION

7.1 ATTACHING A SPEAKER POLE

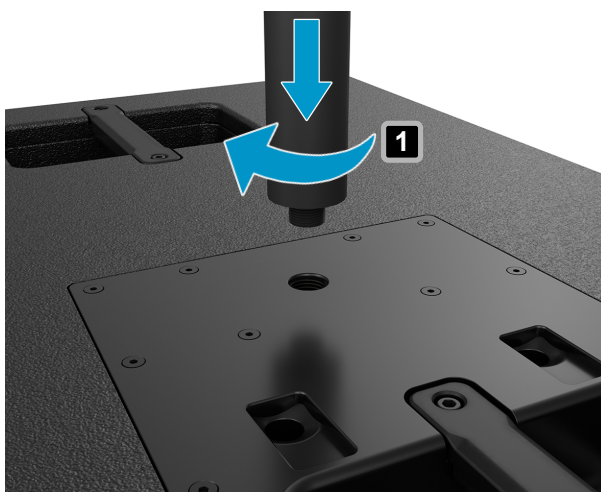


WARNING

Falling object

Risk of serious injury

- a. Observe all regional safety regulations concerning overhead loads.
- b. Use only speaker poles with a suitable tube diameter.
- c. Make sure that the speaker pole supports the weight of the device.
- d. Make sure that the device with attached speaker pole is securely positioned on a level surface.



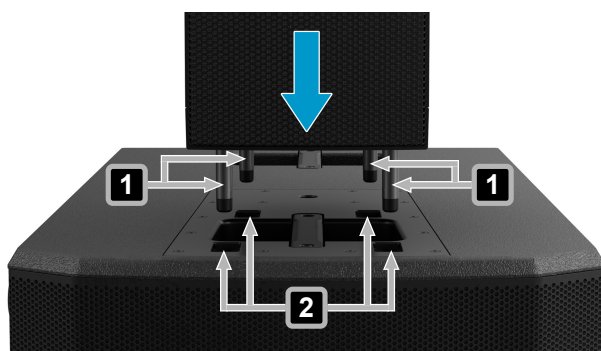
✓ You have securely placed the **MAILA SUB 15** on a stable and level surface.

- 1 Screw in the **MAILA DB** speaker pole. **1**

See also:

Optional Accessories [} 14]

7.2 ATTACHING THE MAILA COL (P) TO A MAILA SUBWOOFER



✓ You have securely placed the **MAILA** subwoofer on a stable and level surface.

- 1 Insert the 4 steel bolts **1** of the **MAILA COL (P)** into the 4 retaining sockets **2** of the **MAILA** subwoofer connecting plate.
- 2 Move the **MAILA COL (P)** as far down as possible.



- 3** Tighten the screw on the back of the MAILA COL (P). **3**

7.3

MECHANICAL JOINING OF 2 SUBWOOFERS

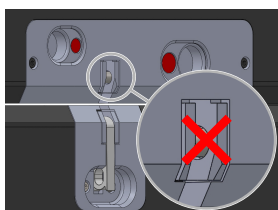


WARNING

Mechanical hazards, including crushing and shearing, can occur during incorrect attaching or detaching of load-bearing components.

Serious injury or damage can be caused by falling, shifting, or unsecured components.

- a. Only qualified personnel shall carry out the work.
- b. Secure all components to prevent movement and falling loads.
- c. Follow all applicable safety regulations and specifications.

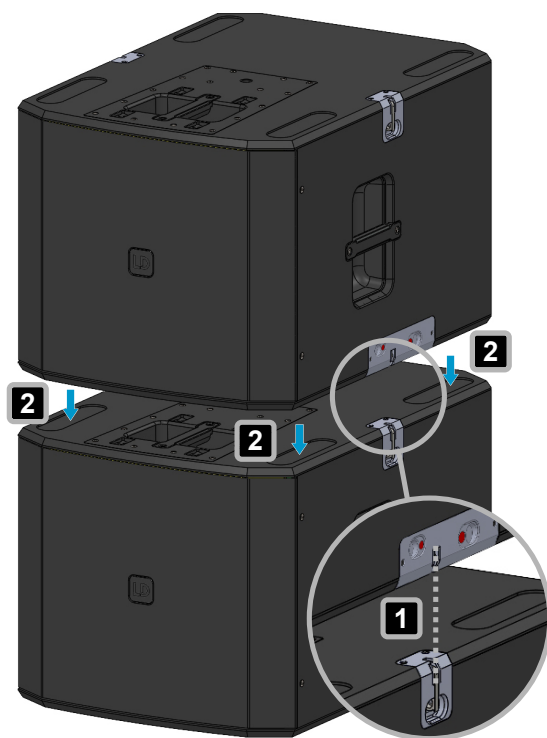


WARNING

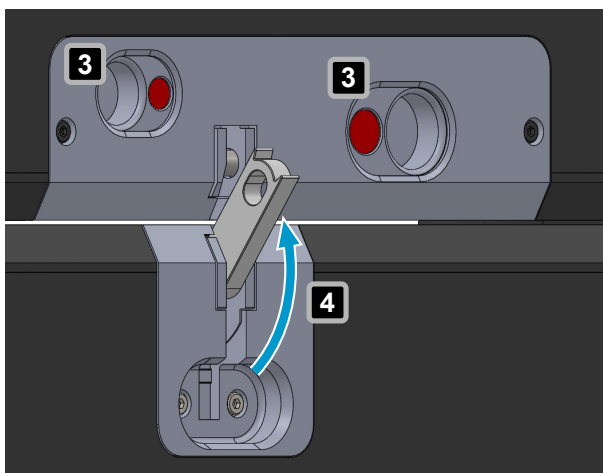
Reaching into the FastRig locking mechanism.

Crushing hazard from moving parts.

- a. Do not reach into the locking mechanism.

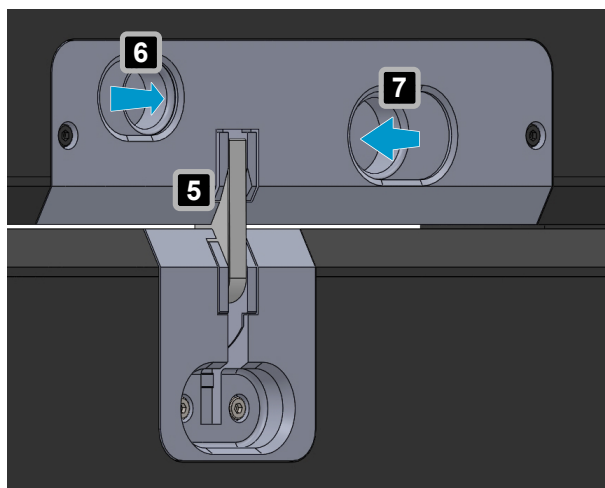


- 1** Place the subwoofer on top of the other one. Make sure the locking bar and the lock are aligned on both sides of the subwoofer **1** and the feet sit exactly in the recesses **2**.



✓ Both **FastRig®** sliders are locked in the open position. **3**

- 2** Fold the locking tab upwards **4** and press it into the lock.



⇒ The locking tab locks into place. **5**

⇒ Both **FastRig®** sliders lock into place.

- 3** Make sure that both **FastRig®** sliders are fully closed by pushing them to the right **6** and left **7** respectively.

⇒ Both **FastRig®** sliders are fully closed, and the red markings are not visible.

- 4** Repeat the procedure on the opposite side of the subwoofers.

⇒ The subwoofers are physically connected to one another.

7.4 MECHANICAL SEPARATION OF 2 SUBWOOFERS



WARNING

Mechanical hazards, including crushing and shearing, can occur during incorrect attaching or detaching of load-bearing components.

Serious injury or damage can be caused by falling, shifting, or unsecured components.

- a. Only qualified personnel shall carry out the work.
- b. Secure all components to prevent movement and falling loads.
- c. Follow all applicable safety regulations and specifications.

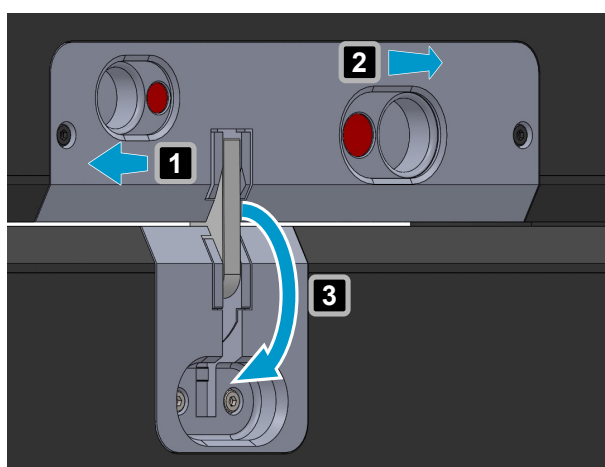


WARNING

Detaching components under load.

Risk of serious injury or damage from falling components.

- a. Do not detach components under load.
- b. Support and secure all loads before detaching components.
- c. Keep clear of suspended components.



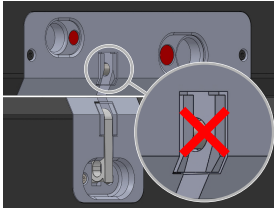
- 1** Slide the left **FastRig®** slider as far to the left as possible and hold it. **1**

- 2** Slide the right **FastRig®** slider as far to the right as possible and hold it. **2**

- 3** Release the left **FastRig®** slider. **1**

⇒ The **FastRig®** slider locks into place.

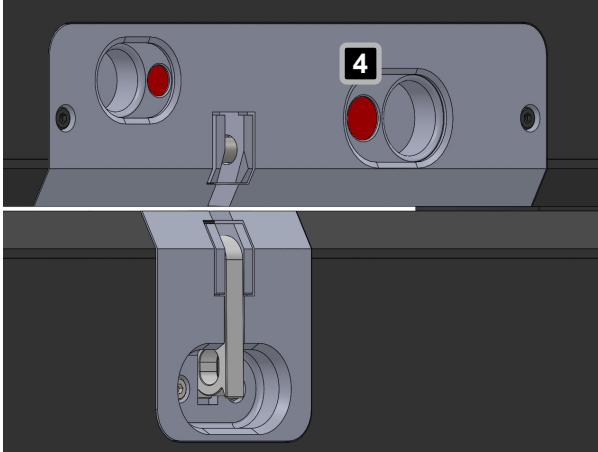
- 4** Fold out the locking tab. **3**



Reaching into the FastRig locking mechanism.

Crushing hazard from moving parts.

- a. Do not reach into the locking mechanism.



- 5** Release the right **FastRig®** slider. **4**

⇒ The **FastRig®** slider locks into place.

- 6** Repeat the procedure on the opposite side of the subwoofers.

⇒ The subwoofers are separate from one another.

7.5 ATTACHING THE MAILA SUB 15 FLYING BRACKET TO A MAILA SUBWOOFER

7.5.1 ATTACHING THE MAILA SUB 15 FLYING BRACKET TO THE TOP SIDE OF THE SUBWOOFER

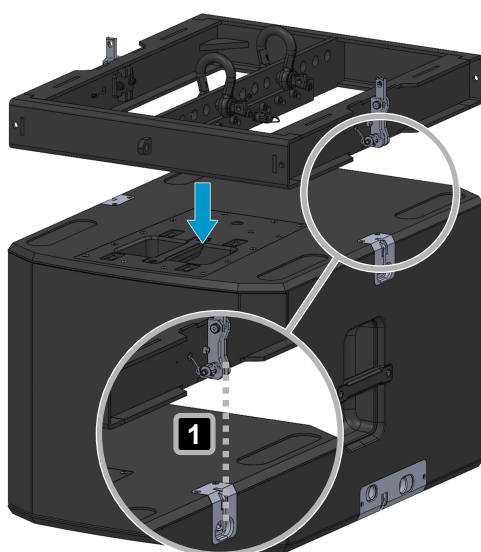


WARNING

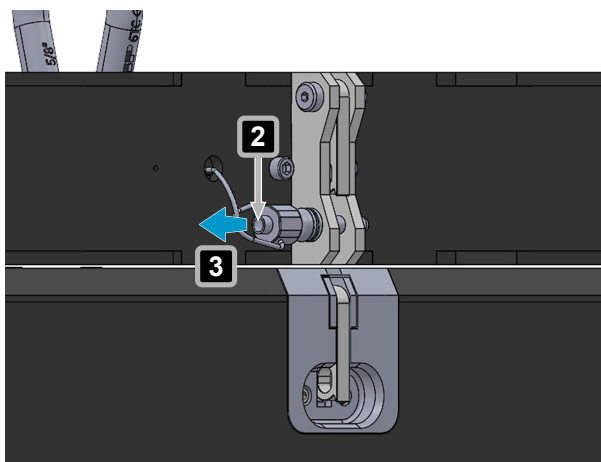
Mechanical hazards, including crushing and shearing, can occur during incorrect attaching or detaching of load-bearing components.

Serious injury or damage can be caused by falling, shifting, or unsecured components.

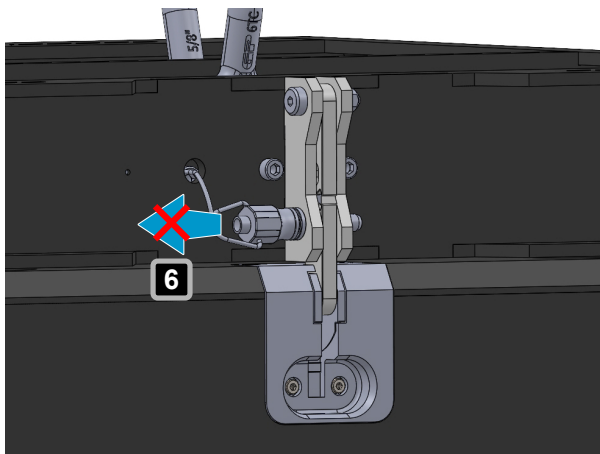
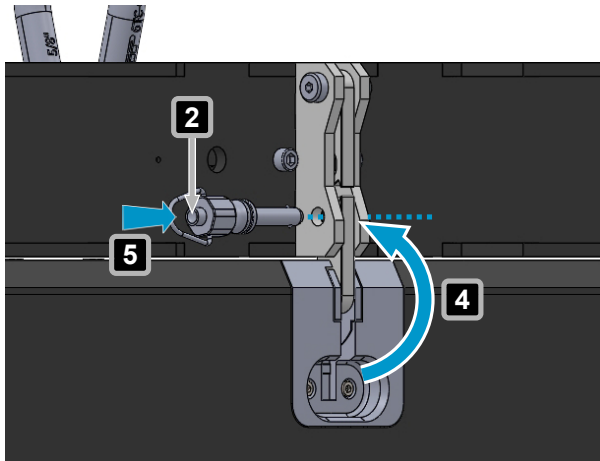
- a. Only qualified personnel shall carry out the work.
- b. Secure all components to prevent movement and falling loads.
- c. Follow all applicable safety regulations and specifications.



- 1** Place the flying bracket on the subwoofer. Make sure the locking bar and the clevis are aligned on both sides of the subwoofer. **1**



- 2** Remove the ball-lock pin from the clevis.
 - a)** Press and hold the button on the end of the ball-lock pin. **2**
 - b)** Pull the ball-lock pin out of the clevis. **3**



- 3** Fold the tab of the subwoofer upwards. **4**
- 4** Make sure that the holes of the clevis and the tab of the subwoofer are properly aligned.
- 5** Insert the ball-lock pin.
 - a)** Press and hold the button on the end of the ball-lock pin. **2**
 - b)** Insert the ball-lock pin fully. **5**
 - c)** Release the button on the end of the ball-lock pin. **2**
- 6** Pull the ball-lock pin and check that it is securely locked. **6**
- 7** Repeat the procedure on the opposite side of the subwoofer.

⇒ The subwoofer and the flying bracket are physically connected to each other.

See also:
Optional Accessories [} 14]

7.5.2 ATTACHING THE MAILA SUB 15 FLYING BRACKET TO THE UNDERSIDE OF THE SUBWOOFER

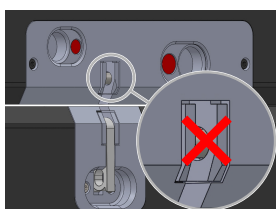


WARNING

Mechanical hazards, including crushing and shearing, can occur during incorrect attaching or detaching of load-bearing components.

Serious injury or damage can be caused by falling, shifting, or unsecured components.

- a. Only qualified personnel shall carry out the work.
- b. Secure all components to prevent movement and falling loads.
- c. Follow all applicable safety regulations and specifications.

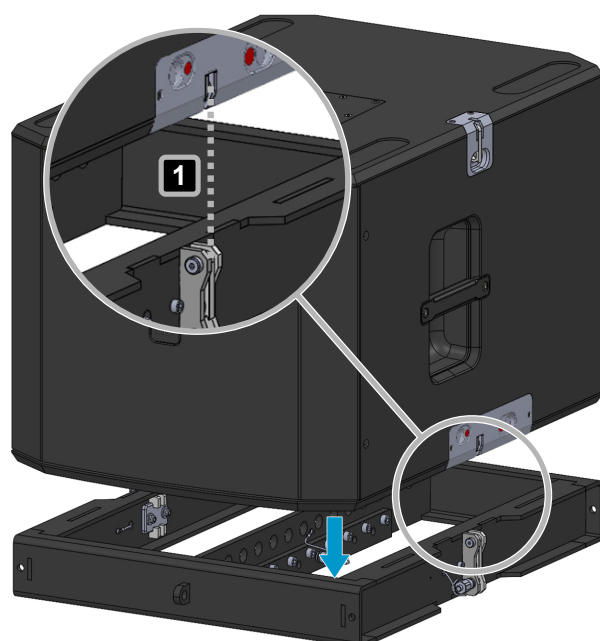


WARNING

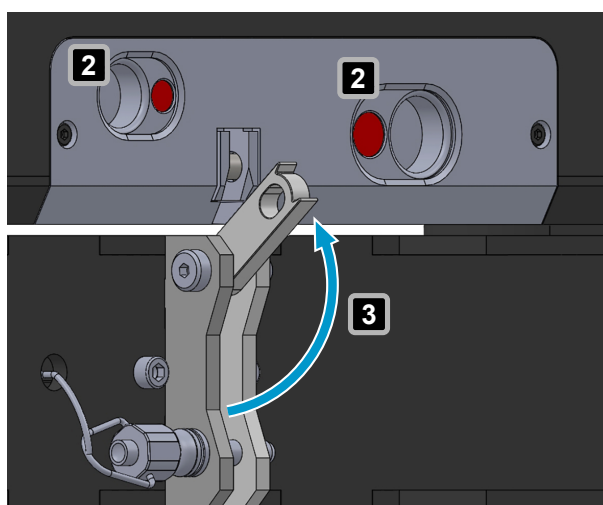
Reaching into the FastRig locking mechanism.

Crushing hazard from moving parts.

- a. Do not reach into the locking mechanism.

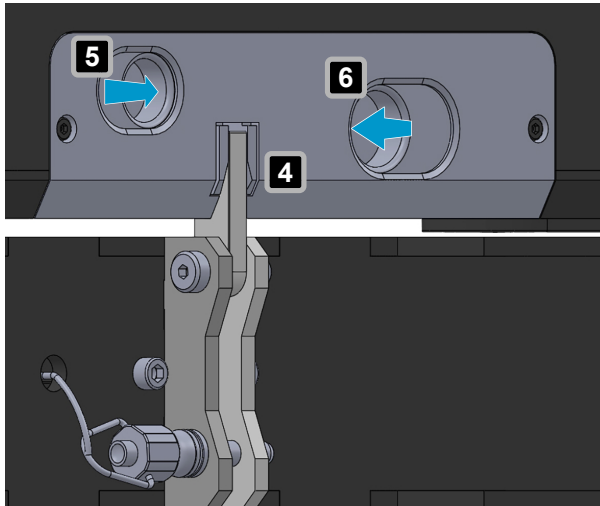


- 1** Place the subwoofer on the flying bracket. Make sure the locking bar and the lock are aligned on both sides of the subwoofer. **1**



✓ Both **FastRig®** sliders are locked in the open position. **2**

- 2** Fold the locking tab upwards **3** and press it into the lock.



⇒ The locking tab locks into place. **4**

⇒ Both **FastRig**® sliders lock into place.

- 3** Make sure that both **FastRig**® sliders are fully closed by pushing them to the right **5** and left **6** respectively.

⇒ Both **FastRig**® sliders are fully closed, and the red markings are not visible.

- 4** Repeat the procedure on the opposite side of the subwoofer.

⇒ The subwoofer and the flying bracket are physically connected to each other.

See also:

Optional Accessories [14]

7.6 DETACHING THE MAILA SUB 15 FLYING BRACKET FROM A MAILA SUBWOOFER

7.6.1 DETACHING THE MAILA SUB 15 FLYING BRACKET FROM THE TOP SIDE OF THE SUBWOOFER



WARNING

Mechanical hazards, including crushing and shearing, can occur during incorrect attaching or detaching of load-bearing components.

Serious injury or damage can be caused by falling, shifting, or unsecured components.

- a. Only qualified personnel shall carry out the work.
- b. Secure all components to prevent movement and falling loads.
- c. Follow all applicable safety regulations and specifications.

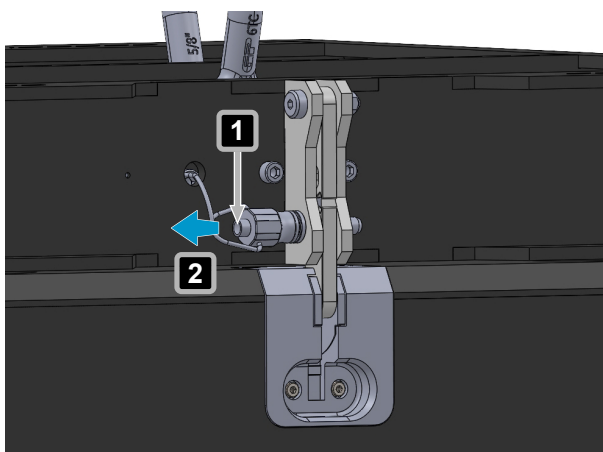


WARNING

Detaching components under load.

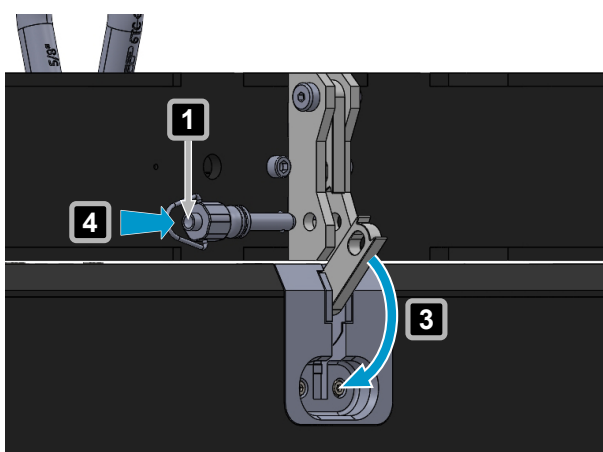
Risk of serious injury or damage from falling components.

- a. Do not detach components under load.
- b. Support and secure all loads before detaching components.
- c. Keep clear of suspended components.



- ✓ The flying bracket and the subwoofer are standing securely on a flat surface and are not under any load.

- 1 Remove the ball-lock pin from the clevis.
 - a) Press and hold the button on the end of the ball-lock pin. **1**
 - b) Pull the ball-lock pin out of the clevis. **2**



- 2 Fold out the locking tab. **3**
- 3 Insert the ball-lock pin.
 - a) Press and hold the button on the end of the ball-lock pin. **1**
 - b) Insert the ball-lock pin fully. **4**
 - c) Release the button on the end of the ball-lock pin. **1**
- 4 Repeat the procedure on the opposite side of the subwoofer.
 - ⇒ The subwoofer and the flying bracket are physically separate from one another.

7.6.2 DETACHING THE MAILA SUB 15 FLYING BRACKET FROM THE UNDERSIDE OF THE SUBWOOFER



Mechanical hazards, including crushing and shearing, can occur during incorrect attaching or detaching of load-bearing components.

Serious injury or damage can be caused by falling, shifting, or unsecured components.

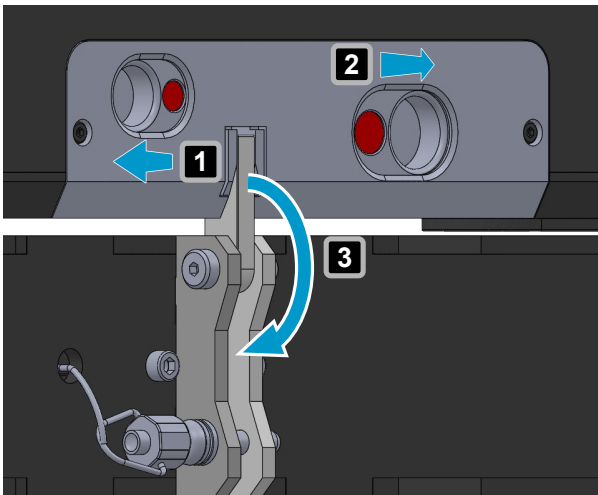
- Only qualified personnel shall carry out the work.
- Secure all components to prevent movement and falling loads.
- Follow all applicable safety regulations and specifications.



Detaching components under load.

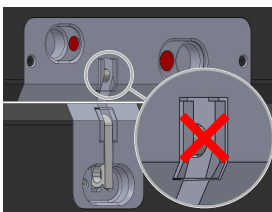
Risk of serious injury or damage from falling components.

- Do not detach components under load.
- Support and secure all loads before detaching components.
- Keep clear of suspended components.



✓ The flying bracket and the subwoofer are standing securely on a flat surface and are not under any load.

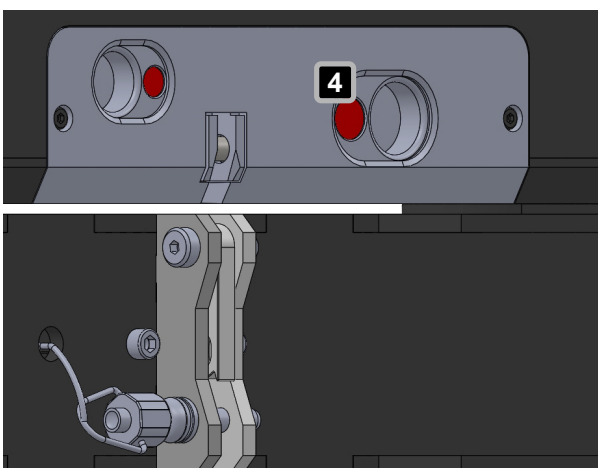
- Slide the left **FastRig®** slider as far to the left as possible. **1**
⇒ The **FastRig®** slider locks into place.
- Slide the right **FastRig®** slider as far to the right as possible and hold it. **2**
- Fold out the locking tab. **3**



Reaching into the FastRig locking mechanism.

Crushing hazard from moving parts.

- Do not reach into the locking mechanism.



- Release the right **FastRig®** slider. **4**
⇒ The **FastRig®** slider locks into place.
- Repeat the procedure on the opposite side of the subwoofer.
⇒ The subwoofer and the flying bracket are physically separate from one another.

8 OPERATION

8.1 POWER AMPLIFICATION

8.1.1 COMPATIBLE AMPLIFIERS

All components of the **MAILA Passive** series are designed for use with the following amplifiers.

Amplifier	Article Number
ADA 8 K4 4-channel amplifier with DSP & DANTE® - 4 × 2,000 W @ 4 Ω	LDADA8K4
ADA 12 K4 4-channel amplifier with DSP & DANTE® - 4 × 2,700 W @ 4 Ω	LDADA12K4



The use of amplifiers offered directly by Powersoft is also possible, as long as the specifications of the amplifier and loudspeaker match.

8.1.2 CONFIGURATION VIA ARMONIAPLUS (A+) BY POWERSOFT

8.1.2.1 DOWNLOADING ARMONIAPLUS (A+) BY POWERSOFT



Configure your **MAILA Passive** system via **ArmoniaPlus (A+)** by **Powersoft**. Download **A+** on the manufacturers website.

8.1.2.2 DOWNLOADING AMPLIFIER MODELS AND LOUDSPEAKER PRESETS

In **ArmoniaPlus (A+)** download the corresponding amplifier model in the **Marketplace**.

Amplifier	Amplifier Model
ADA 8 K4	LD Systems ADA 8K4 Model
ADA 12 K4	LD Systems ADA 12K4 Model

To add **MAILA** loudspeaker models to the **A+** workspace, download the **LD Systems Speaker's Presets** in the **Marketplace**.

8.1.2.3

ARMONIAPLUS PRESETS MAILA SUB 15 (F)P

The following presets are available for the **MAILA SUB 15 (F)P**.

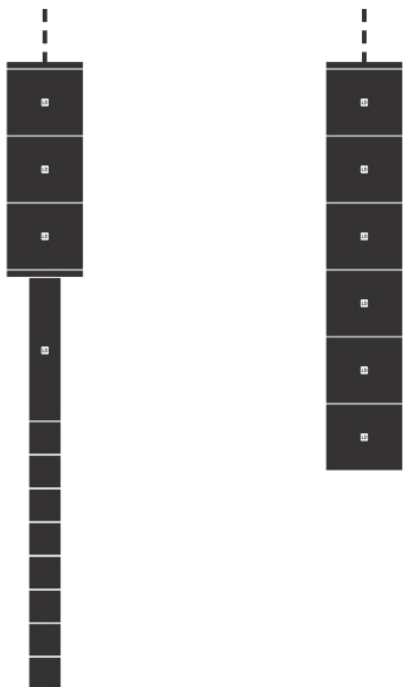
Application	Number of Amp Channels	Channel Naming
80 Hz	1	1X
100 Hz	1	1X
120 Hz	1	1X
Cardioid - 100 Hz	1	1X

8.2

LOUDSPEAKER SETUPS

8.2.1

MAXIMUM RIGGING CONFIGURATIONS



The **MAILA SUB 15 FB** may be used to fly up to six subwoofers per hang or combined subwoofer and **MAILA** array configurations when used with compatible mounting components. The maximum permitted total load (ELL – Entertainment Load Limit) is 300 kg.

See also:
Optional Accessories [14]

8.2.2 MAXIMUM GROUND STACKING CONFIGURATIONS

To prevent speaker configurations from tipping over in ground stacking operation, observe the maximum permissible configurations.



The same maximum configurations applies when using multiple subwoofers.

8.2.2.1 MAXIMUM CONFIGURATION - MAILA SUB 15 P WITH SPEAKER POLE

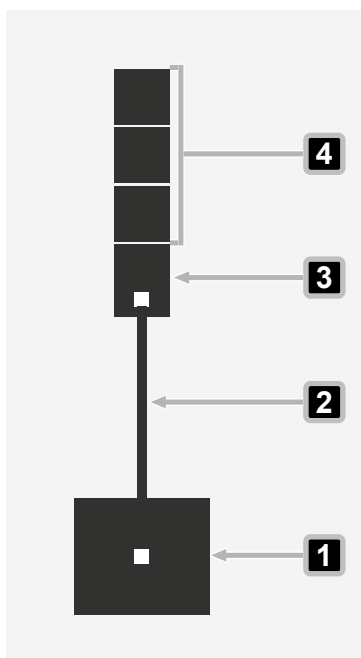


WARNING

Tipping object

Risk of serious injury

- Observe all regional safety regulations.
- Observe the maximum permissible configurations.
- Make sure that the device is securely positioned on a level surface.



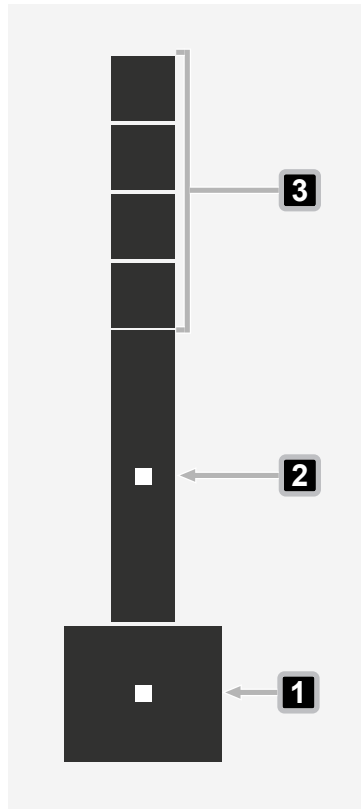
- 1** MAILA SUB 15 P
- 2** MAILA DB - Speaker pole for MAILA SPA
- 3** MAILA SAT X
- 4** Maximum 3 × MAILA SAT

See also:
Optional Accessories [14]

8.2.2.2 MAXIMUM CONFIGURATION - MAILA SUB 15 P WITH MAILA COL P**Tipping object**

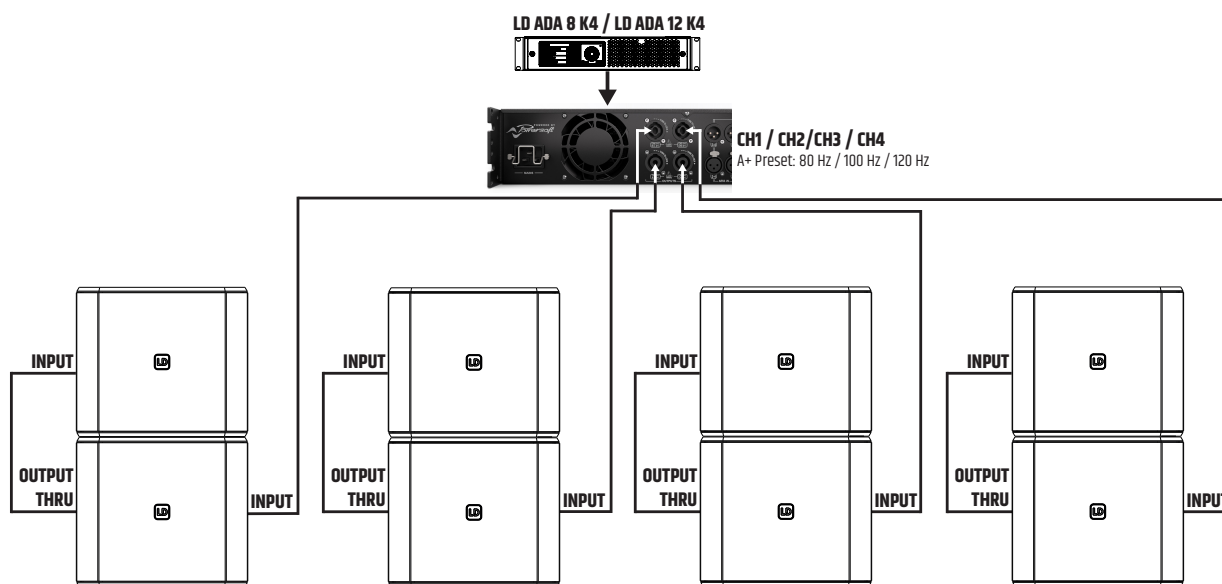
Risk of serious injury

- a. Observe all regional safety regulations.
- b. Observe the maximum permissible configurations.
- c. Make sure that the device is securely positioned on a level surface.

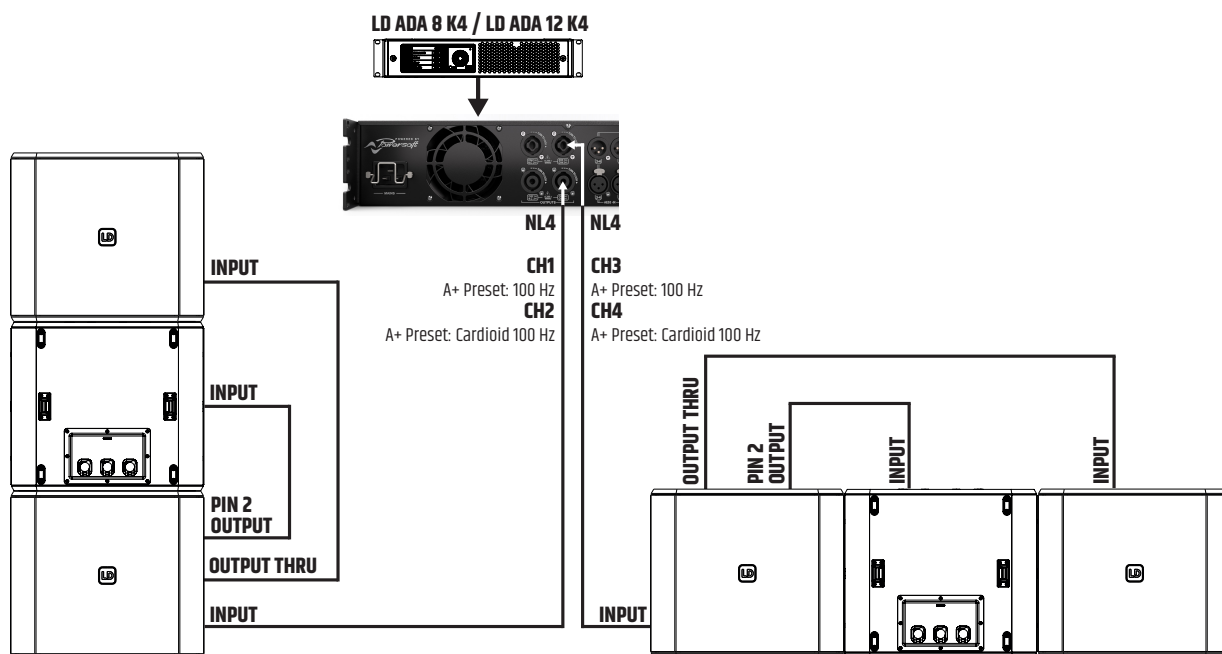


- 1** MAILA SUB 15 P
- 2** MAILA COL P
- 3** Maximum 4 × MAILA SAT

8.2.3 MAXIMUM CONFIGURATION PER AMPLIFIER – 4 X 2 STACKED SUBWOOFERS



8.2.4 STEREO SETUP WITH CARDIOID SUBWOOFERS – VERTICAL OR HORIZONTAL ARRANGEMENT



9 MAINTENANCE

9.1

PRODUCT MAINTENANCE

**NOTICE****Damage to the device and void of warranty**

- a. Do not use cleaning agents, disinfectants, alcohol, or agents with abrasive effect for cleaning.

Carry out the maintenance measures listed below on a regular basis. The frequency of cleaning depends on the environment in which you use the product. Damp or dirty environments may cause increased soiling and wear.

VISUAL INSPECTION

Check the following points before operating the device.

- Check all outside screws and covers for corrosion, damage or excessive wear.
-  **WARNING! Risk of falling objects.** Check that all screws, fasteners, and rigging points are securely tightened.

CLEANING

- Clean the surface with a clean and damp lint-free cotton cloth. Wipe off all excess moisture.

9.2

STORING THE DEVICE

Store the device only in a dry and clean environment. If you are storing the individual components of the device, use special protective covers, bags, and cases. Find such accessories for your product in the Adam Hall Shop (<https://www.adamhall.com/shop>).

10 DISPOSAL

10.1

PACKAGING DISPOSAL



1. You can feed the packaging into the reusable material cycle using the usual disposal methods.
2. Separate the packaging in accordance with the applicable disposal laws and recycling regulations in your country

10.2

DEVICE DISPOSAL



1. This device is subject to the European Directive on Waste Electrical and Electronic Equipment, as amended. WEEE Directive Waste Electrical and Electronic Equipment. Old appliances do not belong in the household waste. The old device must be disposed of via an approved disposal company or a municipal disposal facility. Observe the applicable regulations in your country.
2. Observe all disposal laws applicable in your country.
3. As a private customer, you can obtain information on environmentally friendly disposal options from the seller of the product or the appropriate regional authorities.
4. Retailers are often legally obliged to take back items free of charge.
5. Old appliances that contain harmful substances are labelled with the symbol of a crossed-out dustbin.
6. Current information on the collection rate can be found at the following website:
<https://environment.ec.europa.eu/>. Search for the following term: waste-electrical-and-electronic-equipment-weee.

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