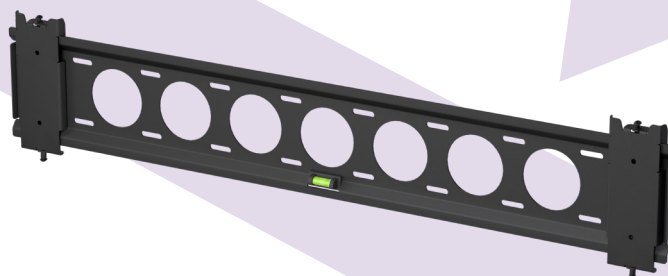
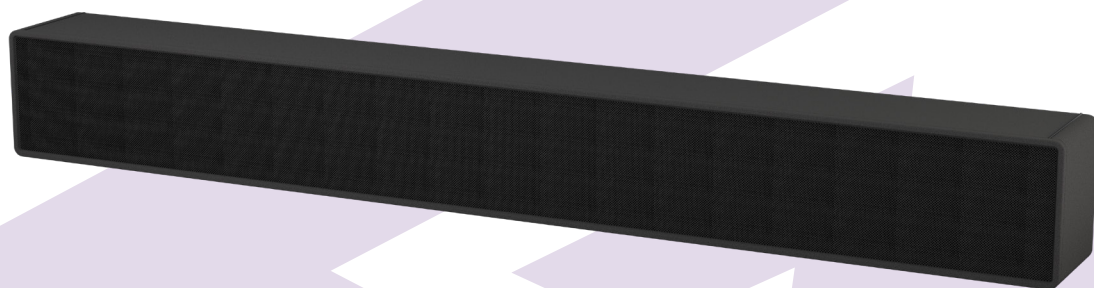




UNIBAR

user manual



UNIBAR
UNIBAR Bracket



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Models UNIBAR



UNIBAR Bracket

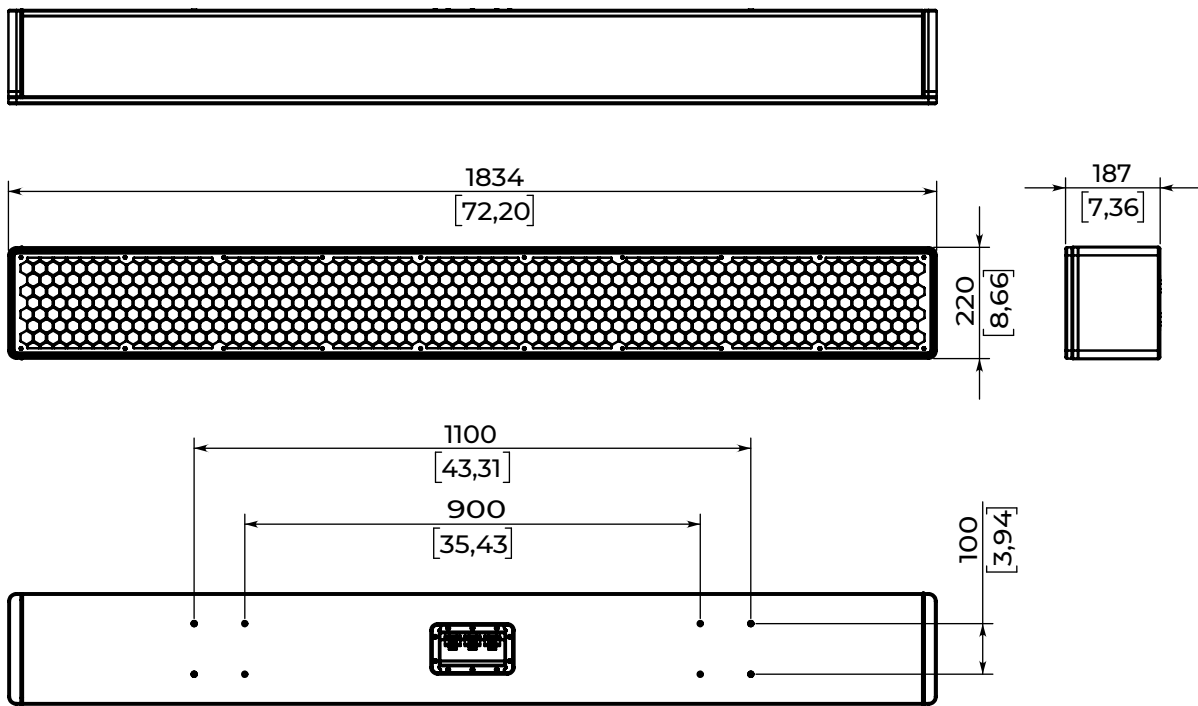




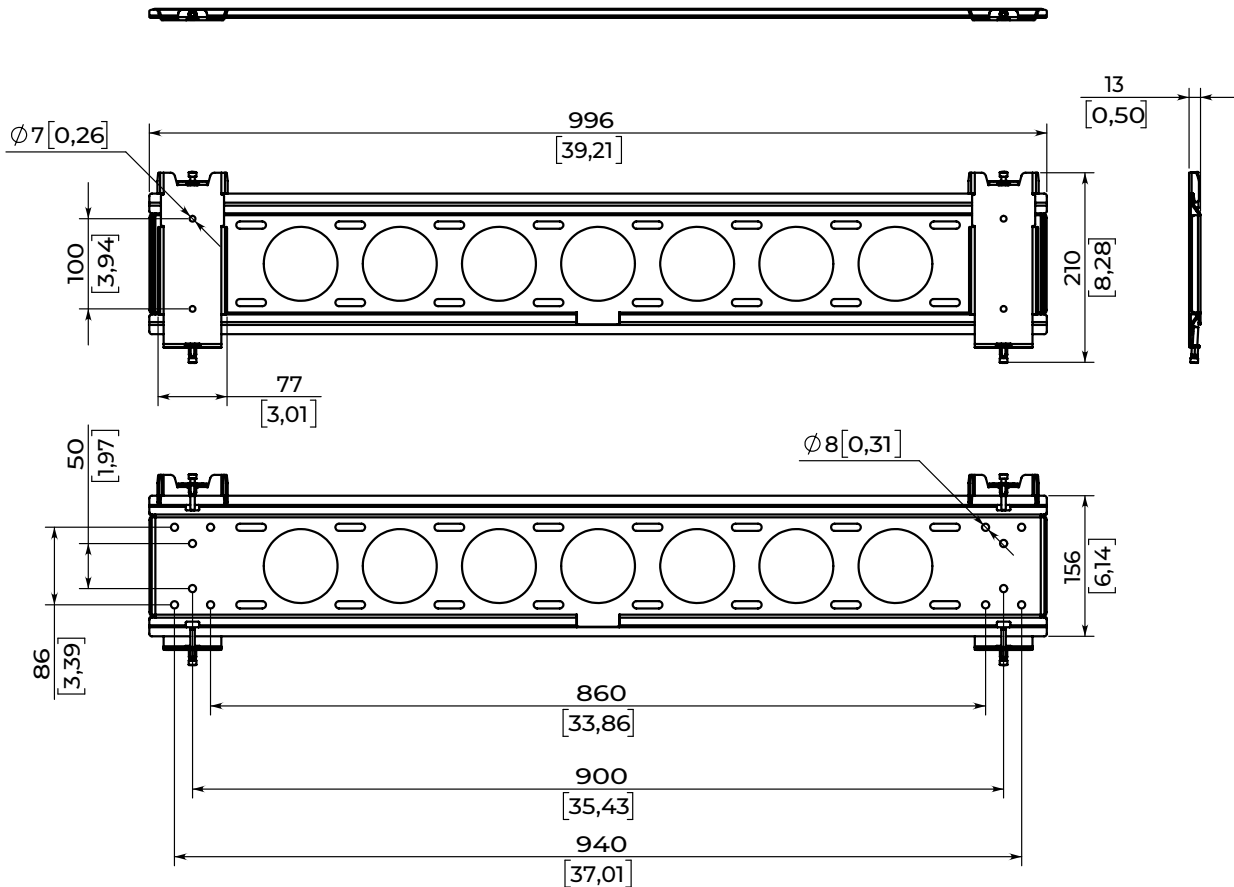
Dimensions

UNIBAR

DIMENSIONS



UNIBAR Bracket



Specifications

UNIBAR	
Frequency range (-6 dB)	80 Hz – 21 kHz
Max continuous SPL ²	112 dB
Sensitivity (1W/1m half-space) ¹	90.5 dB
High-frequency driver	4 x 1" dome tweeter, 0.75" VC per channel
Mid frequency driver	4 x 2" midrange, 0.75" VC per channel
Low/Mid frequency driver	2 x 6.5" woofer, 1.4" VC per channel
Coverage	90° H / 40° V or 40° H / 90°V rotatable
Nominal impedance	8 Ohms per channel
Power rating	150 W per channel
Recommended amplifier power	150 – 300 W on nominal impedance per channel
High pass filter:	80 Hz BW24
Signal +	Terminal + per channel
Signal -	Terminal - per channel
Mounting	Slim wall mounting depth 0.5", 2 x VESA 100 x 100
Connectors	Phoenix terminals
Dimension (W x H x D)	1 834 x 220 x 187 mm / 72.20" x 8.66" x 7.01"
Net weight	30 kg / 66.1 lbs
Recommended amplifier power	150 – 300 W on nominal impedance per channel

¹ - dB SPL, IEC 60268-5 pink noise, 1W / 1m, half- and free- space
² - dB SPL RMS, IEC 60268-5 pink noise, measured on nominal power
³ - 2 hour power test, IEC filtered noise, 6 dB crest factor

UNIBAR Bracket	
Functions	Wall mount bracket
Compatibility	UNIBAR
Load limit	45 kg / 100 lbs
Design factor	7:1 ratio
Dimension (W x H x D)	996 x 210 x 13 mm / 39.2" x 8.3" x 0.5"
Net weight	2.35 kg / 5.2 lbs





SPECIFICATION





1. Safety instructions


EXPLANATIONS OF GRAPHICAL SYMBOLS


- 


The triangle with the lightning bolt is used to alert the user to the risk of electric shock.
- 


The triangle with the exclamation point is used to alert the user to important operating or maintenance instructions.
- 


The CE mark indicates compliance with low voltage and electromagnetic compatibility.
- 


The symbol for earth/ground connection.
- 


The symbol indicating that the equipment is for indoor use only.
- 


The symbol for conformity with Directive 2002/96/EC and Directive 2003/108/EC of the European Parliament on waste electrical and electronic equipment (WEEE).
- 

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT ATTEMPT TO OPEN ANY PART OF THE UNIT. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
- 

TO COMPLETELY DISCONNECT THIS APPARATUS FROM THE AC MAINS, DISCONNECT THE POWER SUPPLY CORD PLUG FROM THE AC RECEPTACLE.
- 

THE MAINS PLUG OF THE POWER SUPPLY CORD MUST REMAIN READILY ACCESSIBLE.
- 

DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE, DRIPPING OR SPLASHING LIQUIDS. OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS.
- 

WHEN THE UNIT IS INSTALLED IN A RACK CABINET OR ON A SHELF, MAKE SURE THAT IT HAS SUFFICIENT SPACE ON ALL SIDES TO ALLOW FOR PROPER VENTILATION (50 CM FROM THE FRONT AND REAR VENTILATION OPENINGS).
- 

CONNECTIONS TO THE MAINS SHALL BE DONE ONLY BY AN ELECTRO TECHNICALLY SKILLED PERSON ACCORDING TO THE NATIONAL REQUIREMENTS OF THE COUNTRIES WHERE THE UNIT IS SOLD.



IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions carefully.
 2. Keep these instructions.
 3. Heed all warnings.
 4. Follow all instructions.
 5. Do not use this equipment near water.
 6. Clean only with a dry cloth.
 7. Do not block any ventilation openings. Install following the manufacturer's instructions.
 8. Do not use near heat sources such as stoves, heat registers, radiators, or other equipment (including amplifiers) that produces heat.
 9. Do not use the unit near open fire sources.
 10. Connect the unit only to the electric network with grounding. Use only electric plugs that provide grounding.
 11. Protect the power cord from being walked on, pinched, or otherwise damaged.
 12. Use only accessories specified by the manufacturer.
 13. Unplug this unit during lightning storms or when unused for long periods.
 14. Refer all servicing to qualified service personnel. Servicing is required when the system has been damaged in any way, such as a power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the unit, the unit has been exposed to rain or moisture, does not operate normally, or has been dropped.
 15. **WARNING - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS SYSTEM UNIT TO RAIN OR MOISTURE.**
- THIS UNIT CONTAINS POTENTIALLY LETHAL VOLTAGES. TO PREVENT ELECTRIC SHOCK OR HAZARD, DO NOT REMOVE THE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
- INSTALLATION OF THIS UNIT MUST BE PERFORMED ONLY BY QUALIFIED TRAINED PERSONNEL FOLLOWING APPLICABLE SAFETY RULES. DO NOT ALLOW INSTALLATION OF THIS UNIT IF INSTALLATION HARDWARE IS BROKEN, BENT, PARTS ARE MISSING OR IS OTHERWISE DAMAGED.

2. Regulatory information

FCC COMPLIANCE NOTICE

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 following the instruction manual, 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 to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

EC DECLARATION OF CONFORMITY

Manufacturer:
MAG Audio LLC
Merezhna 2
Bila Tserkva, Kyiv region
09100 Ukraine

We declare that under our sole responsibility the products:

Model Names: UNIBAR, UNIBAR Bracket

Intended use: Screen speakers

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

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

The following harmonized standards are applied:

- EN 55103-1:2009 /A1:2012
- EN 55014-1:2006 /A1:2009 /A2:2011
- EN 55022:2010 /AC:2011
- EN 61000-3-2:2006 /A1:2009 /A2: 2009
- EN 61000-3-3:2013
- EN 61000-3-11:2000
- EN 61000-3-12:2011
- EN 55103-2:2009 /IS:2012
- EN 61000-4-2:2009
- EN 61000-4-3:2006 /A1:2008 /IS1:2009 /A2:2010
- EN 61000-4-4:2012
- EN 61000-4-5:2006
- EN 61000-4-6:2014
- EN 61000-4-11:2004
- EN 60065:2002 /A1:2006 /A11:2008 /A2:2010 /A12:2011

Bila Tserkva,
18 Aug 2023

Alexey Asanov
CEO

For compliance questions: info@mag-audio.com



3. UNIBAR

3.1. Introduction

Congratulations on buying your MAG Theatron UNIBAR and its bracket, UNIBAR Bracket. Before you get started, please read this user's manual and safety instructions. In case you have any questions, please do not hesitate to contact your dealer of MAG Theatron.

MAG Theatron is the leading European professional and cinema audio equipment brand. MAG Theatron presents a comprehensive range of audio products, including screen speakers for high-demanding home cinemas, accessories, and amplification for smooth integration and convenient operation.

3.2. About the UNIBAR

The slim and elegant UNIBAR from MAG Theatron is a source of pure, detailed sound that provides a new level of perception. The audio arena is created in such a way as to cover more space around the listener and provide powerful sound. Its powerful sound and stylish design have made it an excellent choice for improving audio at home.

Despite the fact that the UNIBAR is one solid box (in other words, one large speaker) located in front of the listener, it is able to reproduce full-fledged surround sound. This is achieved through the use of complex algorithms for forming an audio signal, which is controlled by a powerful audio processor. You get incredible 3D sound that surrounds you from all sides, creating a multi-dimensional sound space.

The UNIBAR does not take up much space and does not block the view. It can be mounted on the wall, and the laconic design turns it into a stylish element of the interior.

3.2. About the UNIBAR Bracket

UNIBAR Bracket is a thin, simple fixed wall mount bracket. The bracket is designed to place the UNIBAR Speaker just 13 mm from the wall. It is thin and durable, and is made of high-quality steel and powder-coated.

3.4. Unpacking and checking for shipping damage

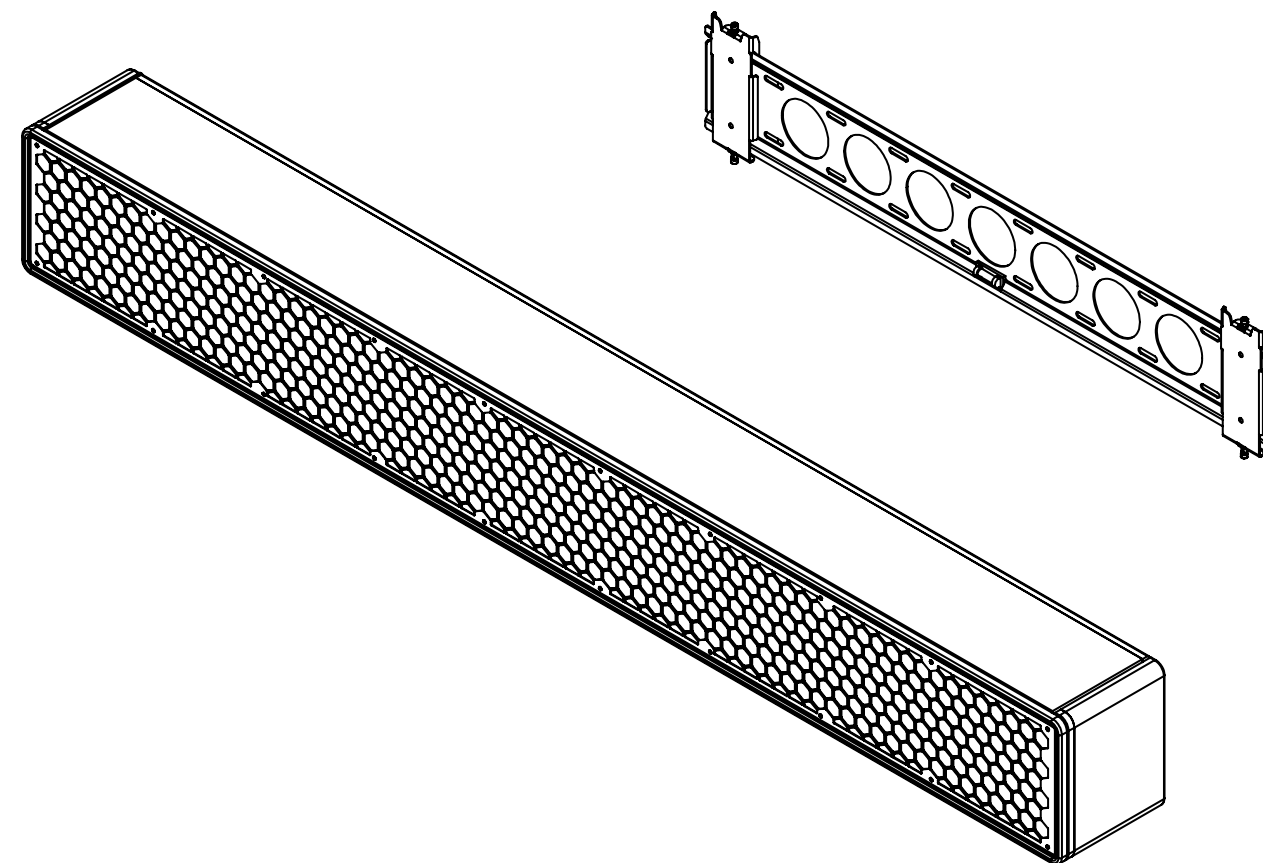
Your UNIBAR has been completely tested and inspected before leaving the factory. Carefully inspect the shipping package before opening it, and then immediately inspect your new product. If you find any damage, notify the shipping company immediately.

3.5. Disposal of the packing material

The transport and protective packing have been selected from materials that are environmentally friendly for disposal and can normally be recycled.

Rather than just throwing these materials away, please ensure they are offered for recycling.

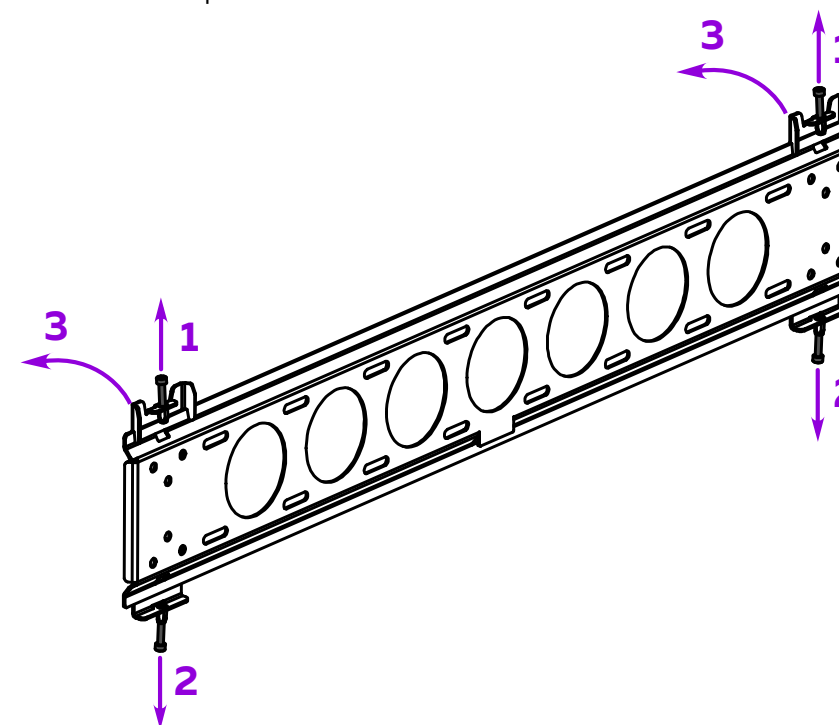
4. UNIBAR Installation



4.1. Removing the planks

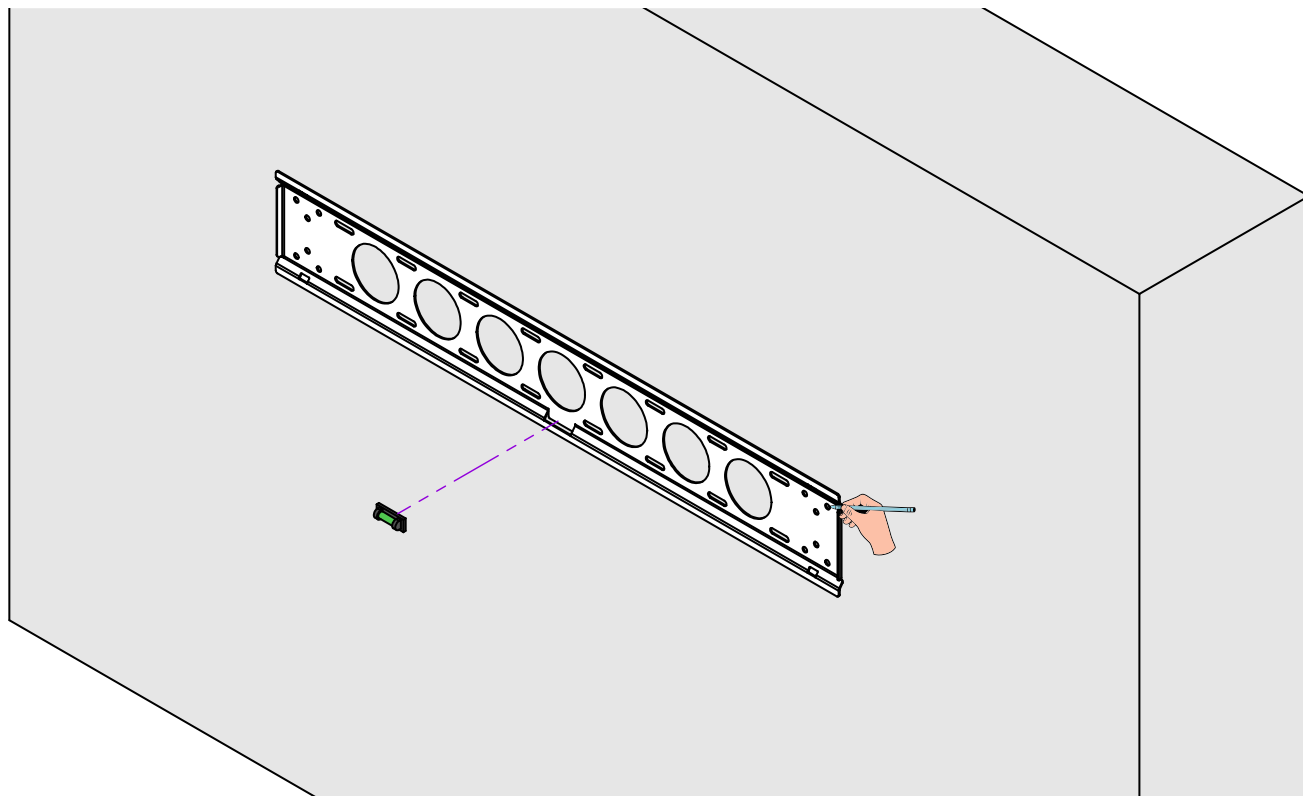
Remove the mounting bracket UNIBAR Bracket from the box. Unscrew, but not completely, the top and bottom screws from the mounting brackets as shown in the picture.

Remove the planks from the wall panel.



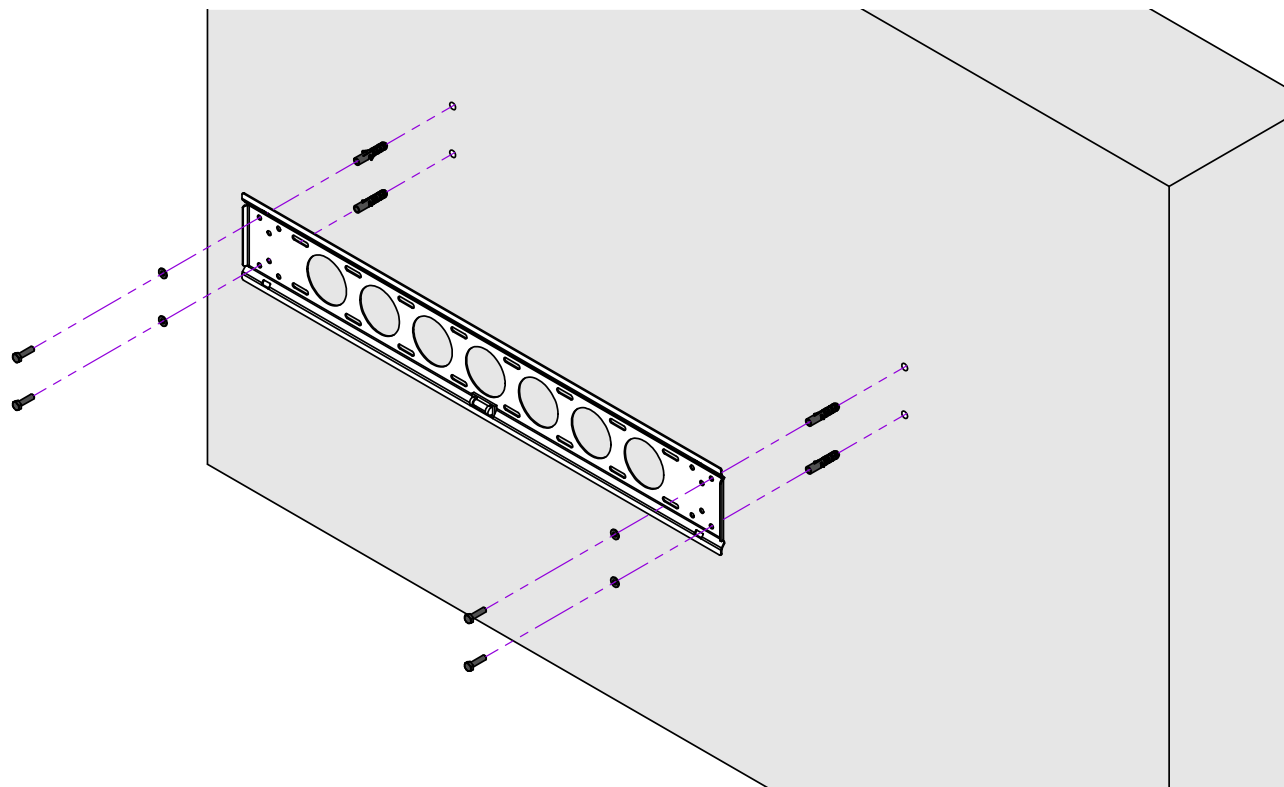
4.2. Marking

Place a mini-level on the wall panel. Place the wall panel of the bracket against the wall. Use the mini-level to align its position according to the horizon. Mark the positions of the holes in the wall with a pencil according to the holes in the panel.



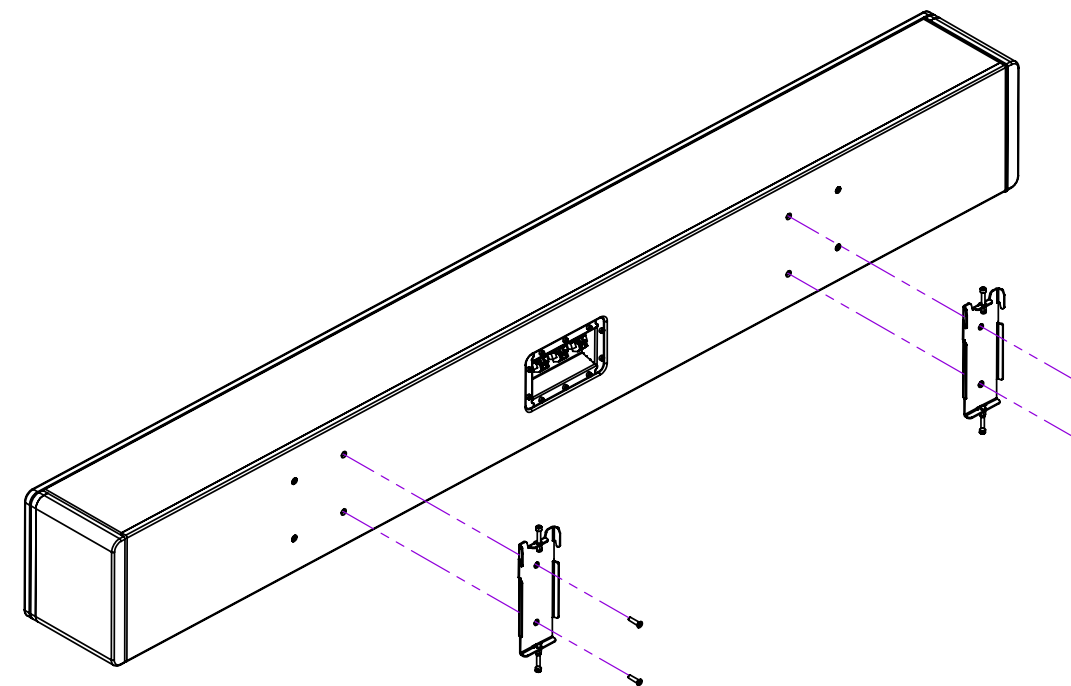
4.3. Mounting the Wall Panel

Once there are holes on the wall, screw the panel securely using the wall mounting kit (4 dowels, 4 washers, 4 screws).



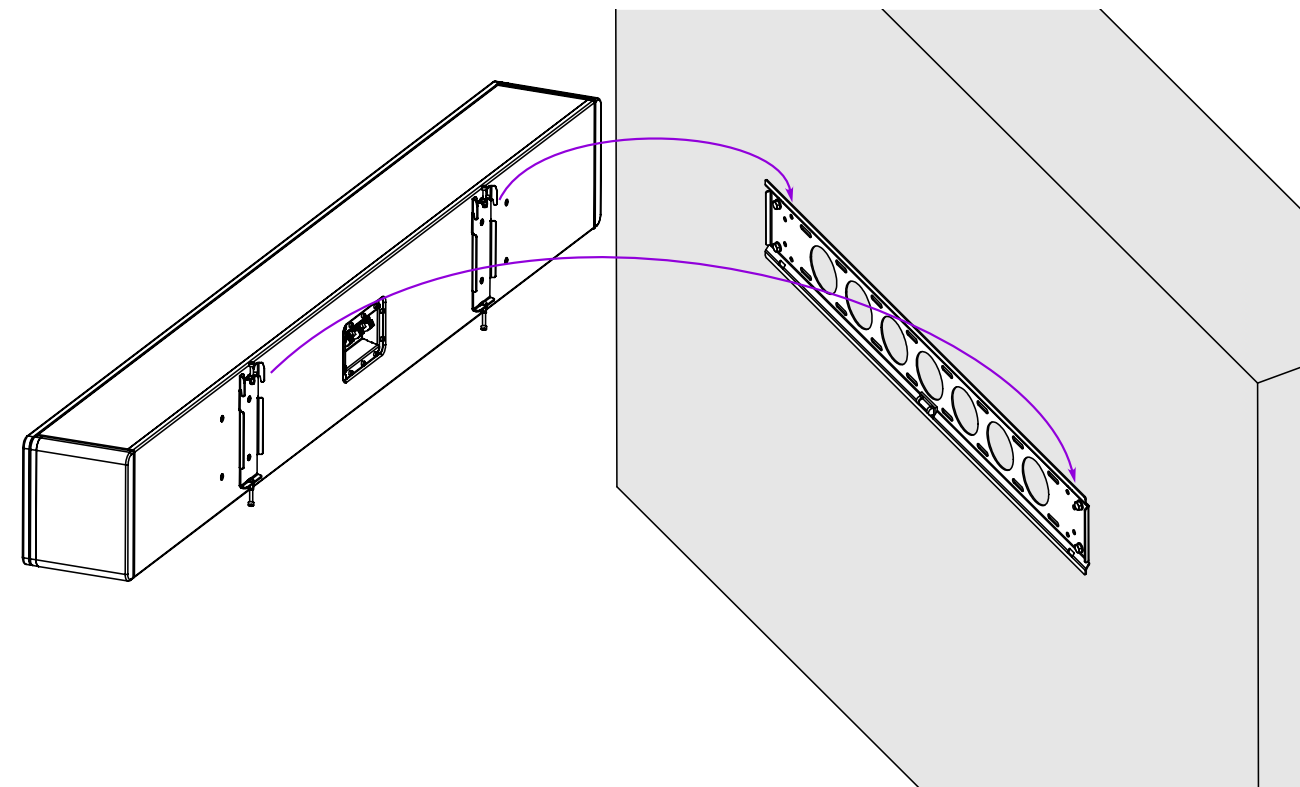
4.4. Fastening the planks to UNIBAR

Screw the bracket planks to the UNIBAR.



4.5. Mounting

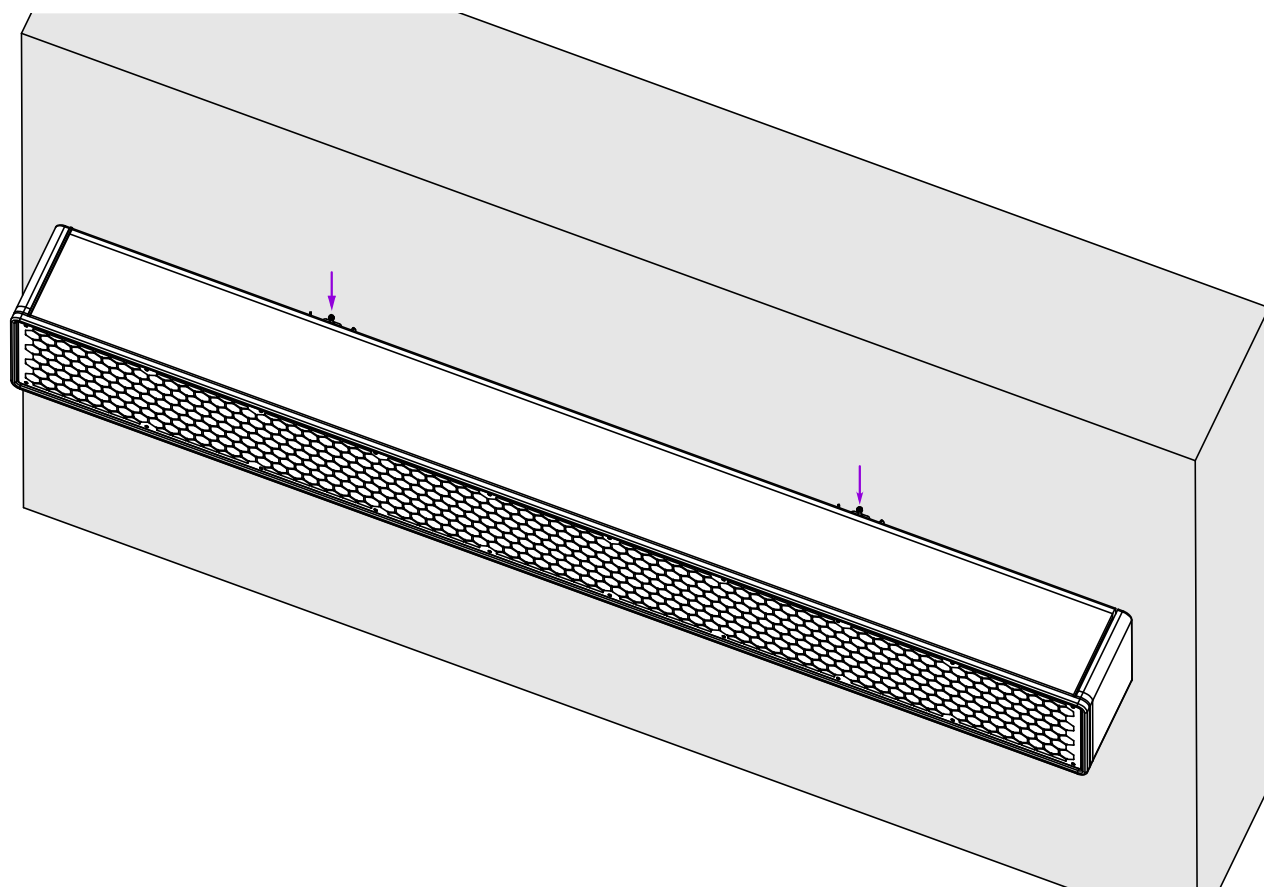
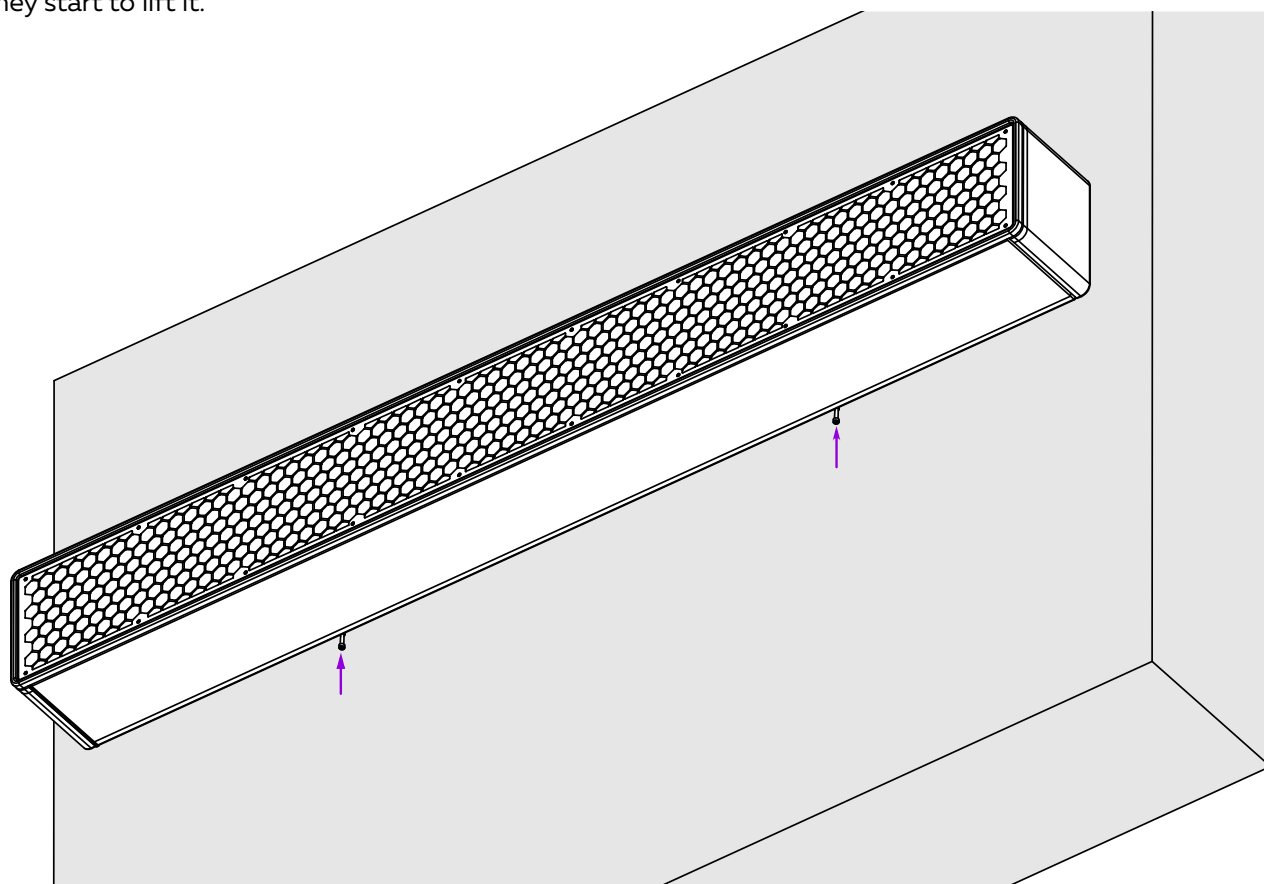
Install your UNIBAR with the planks on the wall panel that is fixed to the wall. To do this, hook the planks onto the wall panel.





4.6. Secure fixation

To securely mount your UNIBAR, you need to tighten the screws from the bottom of the planks until they stop. Then, if you need to level the speaker horizontally, tighten the screws from the top until they start to lift it.



5. Package contents

- UNIBAR - 1 pcs
- UNIBAR Bracket - 1 pcs
- Mounting kit:
 - Dowel 10 x 50 - 4 pcs
 - Washer M8 - 4 pcs
 - Screw M8 - 4 pcs
- Screw M5 - 8 pcs
- Mini Level - 1 pcs





6. Warranty and assistance

6.1. Product warranty

By this warranty MAG Audio grants that all equipment manufactured under the MAG Theatron trademark is free from defects in material, components and factory workmanship under the normal use and maintenance for the time as specified below.

All warranty repairs and maintenance of MAG Theatron products shall be carried out at MAG Audio production sites or by MAG Audio authorized personnel at no cost for the product purchaser.

Warranty period for Falcon UNIBAR speakers is 5 years from the date of purchase. Warranty period for UNIBAR Bracket is 10 years from the date of purchase.

Warranty repairs or maintenance will be performed only if a) MAG Theatron product was purchased from an official MAG Theatron distributor / dealer and b) warranty card with specified serial number, production date, date of sale, vendor's signature and stamp is presented.

Warranty shall not cover following: damage caused by accident, misuse or failure to follow exploitation rules stated in technical manual; repairs performed by non-authorized personnel; mechanical damage caused by shipping accidents and normal wear and tear.

Warranty shall not be applicable to any product with defaced, removed, or modified serial number.

If your MAG Theatron product needs repairs or maintenance, contact your official MAG Theatron distributor / dealer. Please do not ship your MAG Theatron product without prior authorization.

6.2. Assistance

No parts are user-serviceable in your Soundbar. Refer servicing to qualified technical personnel. In addition to the in-house service department, MAG Theatron supports the chain of distributors, authorized in repairs and service. If your amplifier needs repair contact your MAG Theatron dealer or distributor.

Occasionally, due to the nature of the failure, it might be necessary to return defective products to MAG Audio for repair. In this case, before shipping, please kindly contact your MAG Theatron distributor or dealer, or MAG Audio directly. You will be provided the RMA number code and detailed instructions regarding your particular case. Please do not send products without a prior authorization.

Thank you for your understanding and cooperation and continued support as we work to improve our partnership.





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