

## AUNA PW

# Auna Pro PW Passive PA Speakers User Manual

Model: PW | Brand: AUNA

## 1. INTRODUCTION

Thank you for choosing the Auna Pro PW Passive PA Speakers. This manual provides essential information for the safe and efficient use of your new speaker system. The Auna Pro PW speakers are designed to deliver powerful and balanced audio, suitable for various applications from home use to events. Each speaker features a 3-way design with two 15-inch subwoofers, a piezo tweeter, and a horn midrange tweeter, providing a robust sound experience with 750W RMS (1500W MAX) power output.

Please read this manual thoroughly before initial use and keep it for future reference.



Figure 1.1: A pair of Auna Pro PW Passive PA Speakers.

## 2. SAFETY INSTRUCTIONS

- **Read Instructions:** Carefully read all safety and operating instructions before using the product.
- **Retain Instructions:** Keep these instructions for future reference.

- **Heed Warnings:** Adhere to all warnings on the product and in the operating instructions.
- **Follow Instructions:** Follow all operating and usage instructions.
- **Cleaning:** Clean only with a dry cloth.
- **Water and Moisture:** Do not use this apparatus near water (e.g., bathtubs, sinks, wet basements, swimming pools).
- **Ventilation:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- **Heat:** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Power-Cord Protection:** Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- **Accessories:** Use only attachments/accessories specified by the manufacturer.
- **Mounting:** Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- **Lightning:** Unplug this apparatus during lightning storms or when unused for long periods.
- **Servicing:** Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

### 3. PRODUCT FEATURES

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The Auna Pro PW speakers are engineered for high-performance audio delivery. Key features include:

- **Powerful Output:** 750 Watts RMS (1500 Watts MAX) per speaker for robust sound.
- **3-Way System:** Two 15-inch (38 cm) woofers, a piezo tweeter, and a horn midrange tweeter for balanced sound reproduction.
- **Durable Construction:** Stable wooden housing with protective corners, felt covering, and a protective grille for enhanced durability and transport safety.
- **Integrated Handles:** Side-mounted recessed bar handles for easy transport.
- **Standard Tripod Flange:** Integrated flange for stand mounting, allowing flexible placement.
- **Versatile Connectivity:** PA input/output, 6.3 mm jack inputs, and gold-plated stereo screw terminal input.



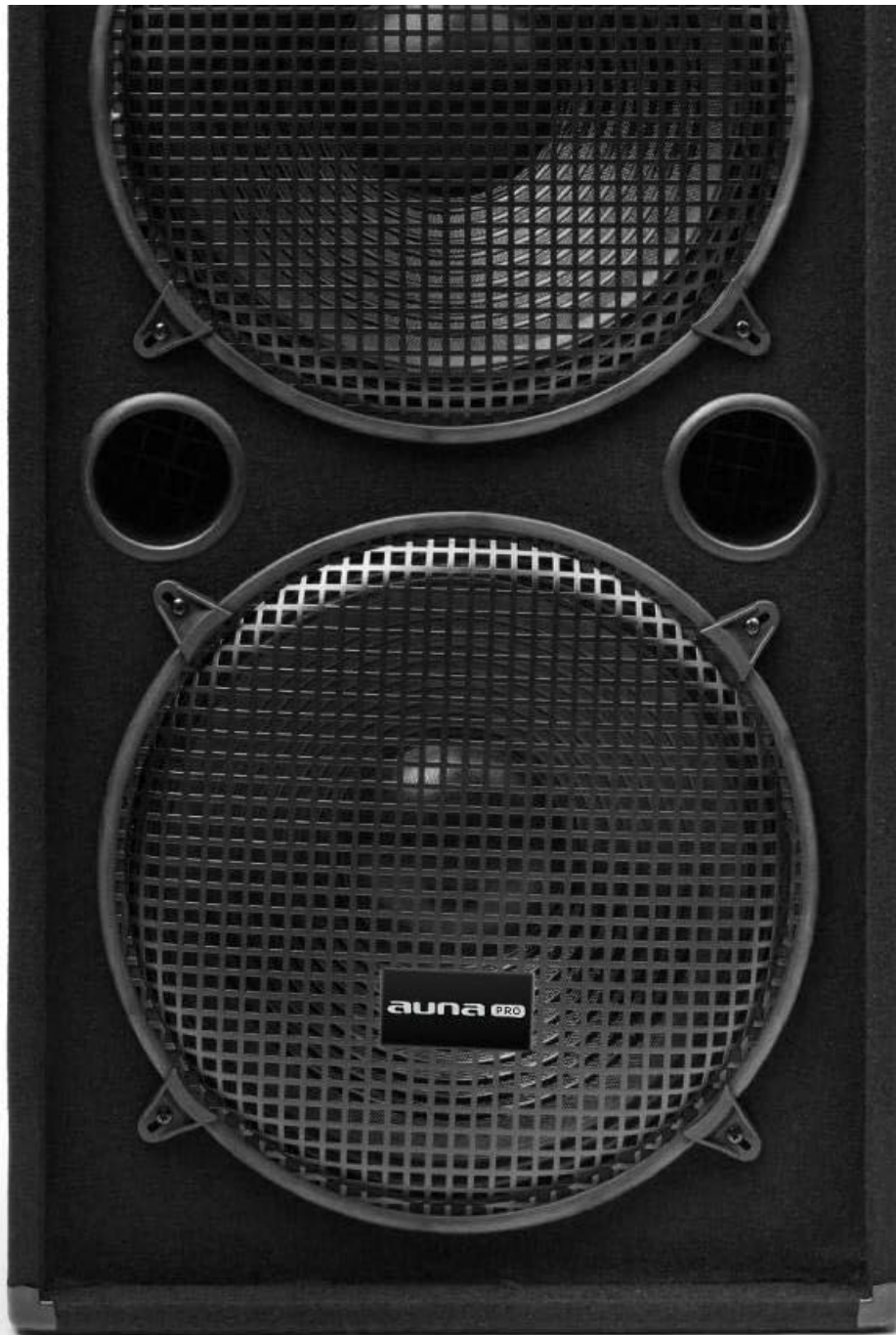


Figure 3.1: Front view of a single Auna Pro PW speaker, highlighting the speaker components.

## 4. SETUP AND CONNECTIONS

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The Auna Pro PW speakers are passive and require an external amplifier for operation. Ensure your amplifier is capable of delivering sufficient power (750W RMS per channel at 8 Ohms) to drive these speakers effectively.

### 4.1 Unpacking

1. Carefully remove the speakers from their packaging.
2. Inspect the speakers for any signs of damage during transit. If damage is found, contact your retailer immediately.
3. Retain the packaging for future transport or storage.

### 4.2 Placement

- Place the speakers on a stable, flat surface. The speakers are designed for floor placement.
- For optimal sound dispersion, consider using a compatible speaker stand with the integrated tripod flange.
- Ensure adequate ventilation around the speakers.
- Avoid placing speakers directly against walls or in corners, as this can affect bass response.

### **4.3 Connecting to an Amplifier**

Each Auna Pro PW speaker offers multiple connection options on its rear panel.

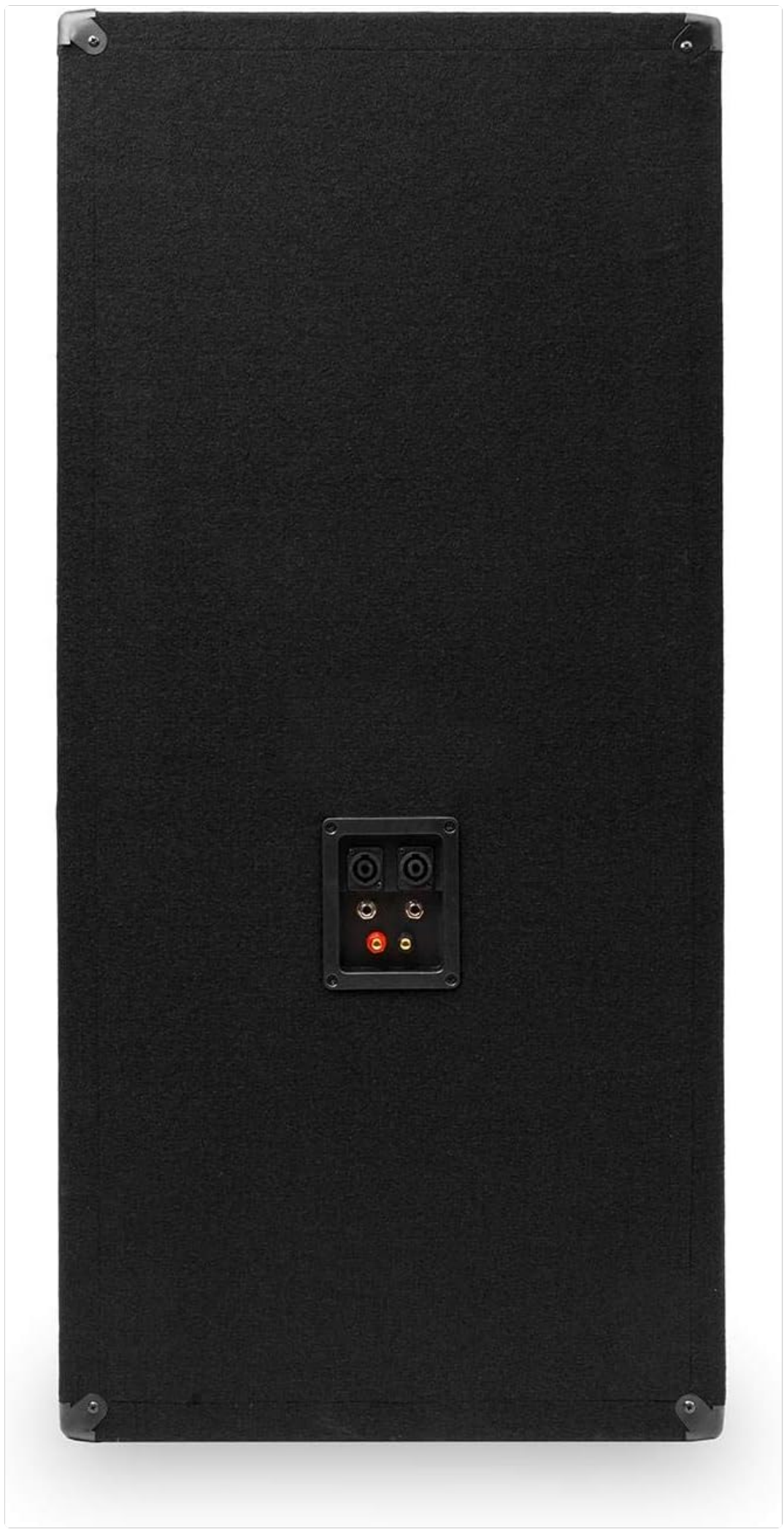




Figure 4.1: Rear connection panel of the Auna Pro PW speaker.

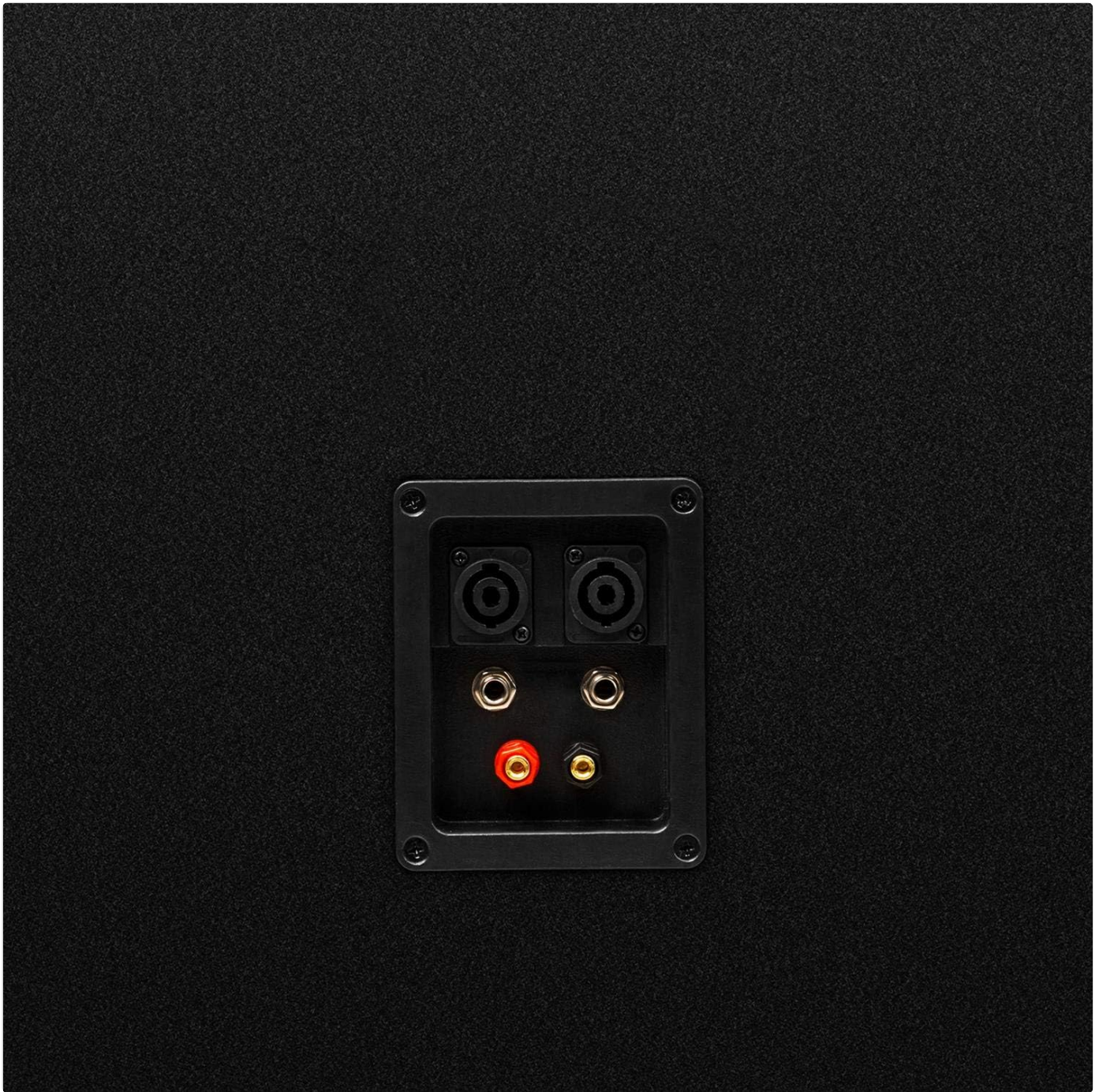


Figure 4.2: Detailed view of the connection options.

- **PA Input/Output:** Use standard PA speaker cables with compatible connectors to connect the speaker to your amplifier's output. The PA output can be used to daisy-chain another speaker if your amplifier and setup support it.
- **6.3 mm Jack Inputs:** Two 6.3 mm (1/4 inch) jack inputs are provided for alternative connections, typically used with instrument cables or other audio sources.
- **Stereo Screw Terminal Input:** A gold-plated stereo screw terminal allows for direct wire connections from your amplifier. Ensure correct polarity (+ to + and - to -) to avoid phase issues.

**Important:** Always ensure your amplifier is turned off before making any connections to prevent damage to your equipment. Use high-quality speaker cables of appropriate gauge for the distance and power requirements.

## 5. OPERATING INSTRUCTIONS

Once your Auna Pro PW speakers are properly connected to an amplifier, follow these steps for operation:

1. **Power On:** Turn on your amplifier first, then your audio source (mixer, player, etc.).
2. **Volume Control:** Start with the amplifier's volume control set to its minimum level.
3. **Play Audio:** Begin playing audio from your source.
4. **Adjust Volume:** Slowly increase the amplifier's volume to the desired listening level. Avoid pushing the amplifier or speakers to distortion, as this can cause damage.
5. **Power Off:** When finished, turn off your audio source first, then the amplifier.

**Note on Passive Speakers:** These are passive speakers, meaning they do not have built-in amplification. They must be connected to an external power amplifier. Do not connect them directly to line-level audio sources (e.g., CD player, smartphone headphone jack) without an amplifier.

## 6. MAINTENANCE AND CARE

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Proper maintenance ensures the longevity and optimal performance of your Auna Pro PW speakers.

- **Cleaning:** Use a soft, dry cloth to wipe down the speaker cabinets. Do not use liquid cleaners, solvents, or abrasive materials, as these can damage the finish and components.
- **Grille Care:** The metal grilles protect the woofers. If they accumulate dust, gently brush them with a soft brush or use a vacuum cleaner with a brush attachment on a low setting.
- **Environment:** Keep speakers away from direct sunlight, excessive heat, moisture, and extreme temperature changes.
- **Transport:** When moving the speakers, use the integrated handles. For longer distances or rough terrain, ensure they are securely packed to prevent damage. The protective corners and felt covering are designed for durability during transport.
- **Storage:** If storing the speakers for an extended period, keep them in a dry, temperate environment, ideally in their original packaging.



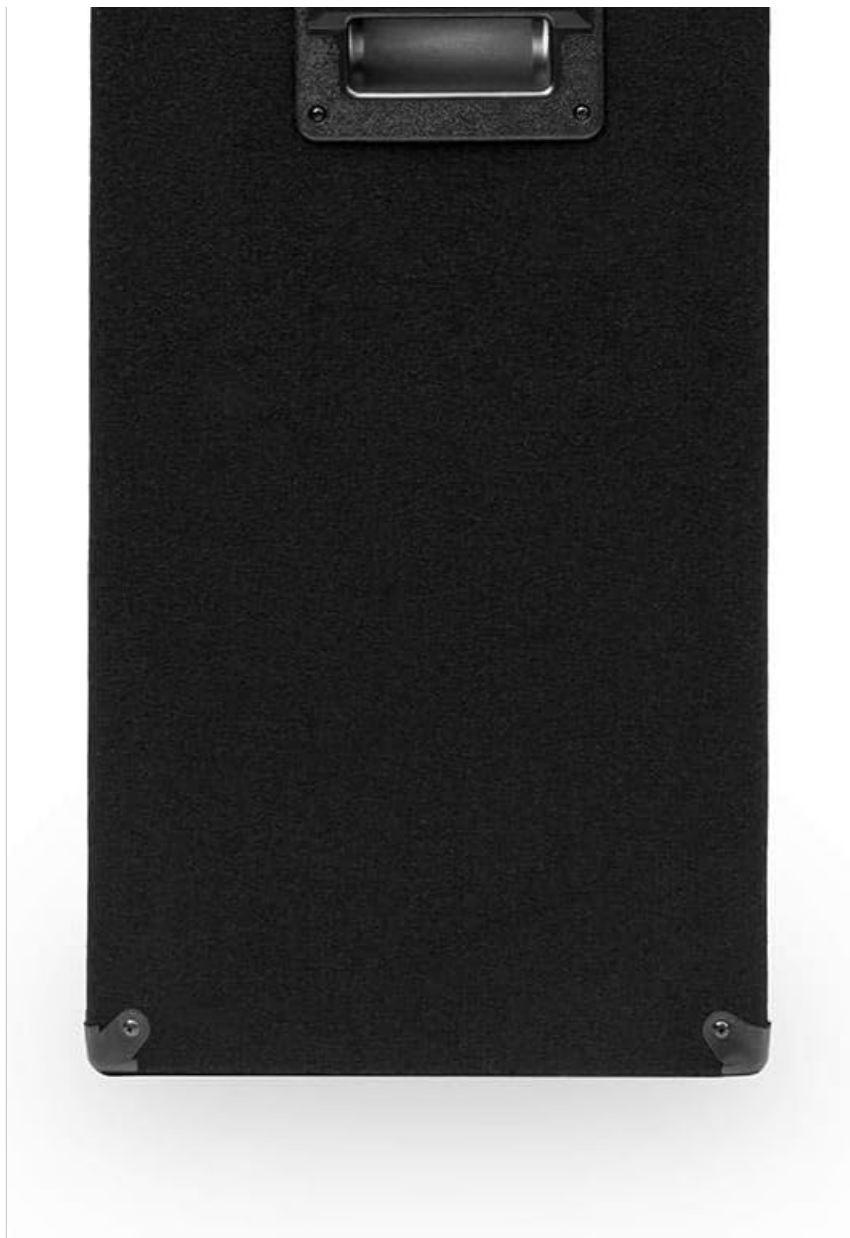


Figure 6.1: Integrated handle for convenient transport.

## 7. TROUBLESHOOTING

If you encounter issues with your Auna Pro PW speakers, consult the following troubleshooting guide.

Problem	Possible Cause	Solution
No sound from speakers.	<ul style="list-style-type: none"><li>◦ Amplifier not powered on.</li><li>◦ Incorrect cable connections.</li><li>◦ Volume too low on amplifier or source.</li><li>◦ Faulty speaker cable.</li><li>◦ Amplifier protection mode activated.</li></ul>	<ul style="list-style-type: none"><li>◦ Ensure amplifier is powered on.</li><li>◦ Check all connections (PA, jack, screw terminals) for secure and correct polarity.</li><li>◦ Increase volume gradually.</li><li>◦ Test with a different speaker cable.</li><li>◦ Turn off amplifier, wait a few minutes, then restart. Consult amplifier manual.</li></ul>



Problem	Possible Cause	Solution
Distorted or unclear sound.	<ul style="list-style-type: none"><li>◦ Volume too high, causing clipping.</li><li>◦ Poor quality audio source.</li><li>◦ Loose cable connections.</li><li>◦ Damaged speaker component.</li></ul>	<ul style="list-style-type: none"><li>◦ Reduce amplifier volume.</li><li>◦ Test with a different audio source.</li><li>◦ Check and secure all cable connections.</li><li>◦ If distortion persists at low volumes, contact support.</li></ul>
One speaker not working.	<ul style="list-style-type: none"><li>◦ Faulty cable to that speaker.</li><li>◦ Incorrect connection to that speaker.</li><li>◦ Amplifier channel issue.</li></ul>	<ul style="list-style-type: none"><li>◦ Swap cables between speakers to isolate the issue.</li><li>◦ Verify connections for the non-working speaker.</li><li>◦ Test the amplifier channel with another speaker if possible.</li></ul>

If the problem persists after trying these solutions, please contact customer support.

## 8. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	AUNA
Model	Pro PW
Type	Passive PA Speaker (3-way)
Woofer Size	2 x 38 cm (15 inches)
Tweeter	Piezoelectric
Midrange	Horn tweeter
RMS Power	750 W
Max Power	1500 W
Max Sound Pressure	99 dB
Frequency Response	30 Hz to 18 kHz
Impedance	8 Ohm
Connections (per speaker)	1 x PA input, 1 x PA output, 2 x 6.3 mm jack input, 1 x gold-plated stereo screw terminal input
Housing Material	MDF with felt covering
Mounting Compatibility	Floor, Standard Tripod Flange
Dimensions (each speaker)	Approx. 48 x 103 x 31 cm (WxHxD)
Weight (each speaker)	Approx. 23 kg

## 9. WARRANTY AND SUPPORT

AUNA products are built to high-quality standards. For information regarding warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official AUNA website.

If you require technical assistance, have questions about your product, or need to report a defect, please contact AUNA customer support or your retailer. When contacting support, please have your product model (Auna Pro PW) and purchase details ready.

You can often find additional support and FAQs on the manufacturer's website:[www.auna.de](http://www.auna.de) (Note: This link is a general brand link, specific support pages may vary).



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### Related Documents - PW

	<p><a href="#">Areal Bar 650 2.1 Sound System Bedienungsanleitung</a></p> <p>Bedienungsanleitung für das auna Areal Bar 650 2.1 Sound System mit 120W RMS Gesamtleistung. Erfahren Sie mehr über Installation, Bluetooth-, USB-, HDMI- und AUX-Anschlüsse sowie Fehlerbehebung für Ihr Audiosystem.</p>
	<p><a href="#">auna BX-Graceland TT Jukebox User Manual</a></p> <p>User manual for the auna BX-Graceland TT Jukebox (model US-10030442) by Berlin Brands Group Inc. This guide provides setup, operation, safety, and technical details for the turntable and Bluetooth-enabled jukebox.</p>
	<p><a href="#">Auna Areal Bar 750 Soundbar Bedienungsanleitung</a></p> <p>Umfassende Bedienungsanleitung für die Auna Areal Bar 750 Soundbar. Erfahren Sie mehr über technische Daten, Sicherheit, Anschlüsse, Inbetriebnahme, Bedienung und Fehlerbehebung für Ihr 2.1 Soundsystem mit Bluetooth und USB.</p>
	<p><a href="#">auna Clubmaster DJ Lautsprecher Bedienungsanleitung</a></p> <p>Bedienungsanleitung für den auna Clubmaster DJ Lautsprecher. Enthält technische Daten, Sicherheitshinweise, Anschlussanleitungen und Bedienungshinweise.</p>



### [auna Stereoskop Kopfhörer – Benutzerhandbuch und Informationen](#)

Entdecken Sie die auna Stereoskop Kopfhörer (Modell 10034060). Dieses Benutzerhandbuch bietet detaillierte Informationen zu Funktionen, Einrichtung, Bedienung und Sicherheit.



### [Auna AV2-CD509 HiFi CD-Player Bedienungsanleitung](#)

Umfassende Bedienungsanleitung für den Auna AV2-CD509 HiFi CD-Player, die Informationen zu Einrichtung, Funktionen, Sicherheit und Fehlerbehebung enthält.