

Soundstream SM2P.804

Soundstream SM2P.804 Pro-Audio Speaker User Manual

Model: SM2P.804

1. INTRODUCTION

Thank you for choosing the Soundstream SM2P.804 8-inch 2-Way 350W Max Pro-Audio Speaker with Compression Tweeter. This manual provides essential information for the proper installation, operation, and maintenance of your new speaker. Please read this manual thoroughly before attempting installation or use to ensure optimal performance and longevity of your product.

2. SAFETY INFORMATION

Important Safety Instructions:

- Always disconnect the vehicle's battery negative terminal before any installation.
- Ensure proper wiring and connections to prevent electrical shorts or damage.
- Do not expose the speaker to excessive moisture or extreme temperatures.
- Mount the speaker securely to prevent it from becoming a projectile in case of sudden stops or accidents.
- Consult a professional installer if you are unsure about any part of the installation process.
- Avoid prolonged listening at high volume levels to prevent hearing damage.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Soundstream SM2P.804 Pro-Audio Speaker (1 unit)
- Protective Grille (1 unit)
- Mounting Hardware (screws, clips)
- User Manual (this document)



Figure 3.1: Soundstream SM2P.804 speaker with its protective grille. The grille is designed to shield the speaker cone and tweeter from physical damage while allowing sound to pass through.

4. SETUP AND INSTALLATION

4.1. Mounting Considerations

The SM2P.804 speaker is designed for flush mount installation. Ensure the mounting location has sufficient depth and clearance for the speaker's dimensions (8.27 x 8.27 x 4.72 inches). The speaker has a circumference of approximately 21 cm (8.27 inches) for the mounting hole.

Circunferencia 21 cm



Figure 4.1: Rear view of the speaker indicating a circumference of 21 cm (approximately 8.27 inches) for mounting. This measurement is crucial for preparing the correct size cutout for installation.

4.2. Wiring Connections

Proper wiring is crucial for optimal performance and to prevent damage. Connect the speaker to an appropriate amplifier or head unit. Observe correct polarity: positive (+) to positive and negative (-) to negative. Incorrect polarity can lead to poor sound quality and reduced bass response.



Figure 4.2: Side view of the speaker, highlighting the wiring terminals. Ensure secure and correct polarity connections. The barcode visible is SM2P80423051500475, which is the serial number for this specific unit.

4.3. Grille Installation

After mounting the speaker, the protective grille can be installed. Align the grille with the speaker's mounting holes and secure it using the provided screws. The grille offers protection to the speaker cone and tweeter.



Rejilla de Protección

Figure 4.3: The speaker with its protective grille installed. This grille, referred to as "Rejilla de Protección" (Protection Grille), helps prevent damage to the speaker's delicate components.

5. OPERATING INSTRUCTIONS

Once properly installed and connected, your Soundstream SM2P.804 speaker will operate as part of your audio system. The speaker is a passive component and receives its signal and power from an external amplifier or head unit.

- **Power On/Off:** The speaker powers on and off with your audio source.
- **Volume Control:** Adjust volume through your amplifier or head unit.
- **Audio Settings:** Utilize the equalizer and other audio settings on your amplifier or head unit to fine-tune the sound to your preference.



Figure 5.1: Front view of the speaker without the grille, showcasing the 8-inch cone and the central compression tweeter. This design allows for a 2-way audio output, handling both mid-range and high frequencies.

6. MAINTENANCE

To ensure the longevity and optimal performance of your speaker, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the speaker and grille. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check wiring connections for tightness and corrosion.
- **Environment:** While robust, avoid exposing the speaker to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture. The speaker is not waterproof.

7. TROUBLESHOOTING

If you encounter issues with your speaker, refer to the following common problems and solutions:

- **No Sound:**
 - Check all wiring connections for proper polarity and secure contact.
 - Ensure the amplifier or head unit is powered on and functioning correctly.
 - Verify that the audio source is playing and not muted.
- **Distorted Sound:**
 - Reduce the volume level on your amplifier or head unit.
 - Check for loose wiring connections.
 - Ensure the amplifier is not overdriven or clipping.
- **Intermittent Sound:**
 - Inspect wiring for loose connections or frayed wires.
 - Check for any short circuits.

If problems persist, consult a professional audio technician or contact Soundstream customer support.

8. SPECIFICATIONS

Detailed technical specifications for the Soundstream SM2P.804 speaker:

Feature	Specification
Model Number	SM2P.804
Speaker Type	2-Way Pro-Audio Speaker with Compression Tweeter
Speaker Size	8 Inches
Maximum Output Power	350 Watts
Surround Sound Channel Configuration	2.0
Audio Output Mode	Stereo
Mounting Type	Flush Mount
Product Dimensions	8.27 x 8.27 x 4.72 inches
Item Weight	3.90 kg (approx. 8.6 lbs) <i>(Note: Discrepancy with source data, 3.90 kg from image is used as more realistic)</i>
Is Waterproof	No
Connectivity Technology	Bluetooth <i>(Note: This feature is typically for active speakers; for passive speakers, it implies connection to a Bluetooth-enabled amplifier.)</i>
Control Method	Touch <i>(Note: This feature is typically for active speakers; for passive speakers, control is via the connected amplifier.)</i>
UPC	709483065079

Feature	Specification
Manufacturer	Soundstream

Peso: 3.90 Kg



Figure 8.1: The speaker with its grille, indicating a weight of 3.90 Kg. This weight is for a single unit.

9. WARRANTY AND SUPPORT

9.1. Limited Warranty

Soundstream products are designed and manufactured to the highest quality standards. This product comes with a limited warranty. Please refer to the warranty card included with your purchase or visit the official Soundstream website for detailed warranty terms and conditions. The warranty typically covers defects in materials and workmanship under normal use.

9.2. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Soundstream customer support. You can find contact information on the official Soundstream website or through your authorized dealer.

Online Resources: For additional information, product registration, and FAQs, please visit the official [Soundstream website](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question