

Audiopipe APLP1001

Audiopipe APLP1001 10" Active Enclosed Low Profile Subwoofer System User Manual

Model: APLP1001

Introduction	Safety Information	Package Contents	Product Features	Installation
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1. INTRODUCTION

Welcome to the Audiopipe APLP1001 10" Active Enclosed Low Profile Subwoofer System. This manual provides essential information for the proper installation, operation, and maintenance of your new subwoofer. Please read this manual thoroughly before use to ensure optimal performance and safety.

2. SAFETY INFORMATION

Important Safety Instructions:

- Read all instructions carefully before installation and operation.
- Disconnect the vehicle's negative battery terminal before any installation work to prevent electrical shorts.
- Ensure proper wiring connections to avoid damage to the subwoofer or vehicle's electrical system.
- Do not expose the unit to moisture or extreme temperatures.
- Seek professional installation if you are unsure about any part of the process.
- **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65).

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Audiopipe APLP1001 Active Enclosed Low Profile Subwoofer System
- Remote Bass Level Control

- Wiring Harness (Power/Speaker Input)
- Mounting Hardware
- User Manual (this document)

4. PRODUCT FEATURES

- 10-inch active enclosed low profile subwoofer system.
- Maximum output power: 300 Watts.
- RMS power: 150 Watts.
- Dual 2 Ohm voice coil configuration.
- Compact design for flexible installation in various vehicles.
- Adjustable Phase (0°/180°), Frequency (30Hz-100Hz), and Gain controls.
- RCA (Low-Level) and Speaker (High-Level) inputs.
- Remote bass level control for convenient adjustment.

5. INSTALLATION

Choosing a Mounting Location:

- Select a secure, dry location away from direct sunlight and heat sources.
- Common locations include under a seat, in the trunk, or behind a truck seat.
- Ensure adequate ventilation around the unit.

Wiring Connections:

- **Power (BATT+):** Connect the yellow wire directly to the vehicle's positive battery terminal using an appropriate fuse (not included, typically 15-20A).
- **Ground (GND):** Connect the black wire securely to a clean, unpainted metal surface of the vehicle chassis.
- **Remote (REM):** Connect the blue wire to the remote turn-on output of your head unit. If no remote output is available, connect to an accessory power source that turns on with the ignition.
- **Audio Input:**
 - *Low-Level Input (RCA):* Connect RCA cables from your head unit's subwoofer output to the RCA inputs on the subwoofer.
 - *High-Level Input (Speaker):* If your head unit does not have RCA outputs, use the provided speaker-level input harness. Connect the speaker wires from your head unit to the corresponding wires on the harness.

Remote Bass Level Control:

Connect the remote bass control module to the designated port on the subwoofer. Mount the control in an accessible location for easy adjustment.



Image: Rear panel of the APLP1001 subwoofer, displaying the power/speaker input, RCA inputs, and control knobs for Phase, Freq, and Gain. The remote bass control port is also visible, along with the separate remote bass control unit.

6. OPERATION

Once installed, follow these steps to configure your subwoofer:

- **Gain Control (GAIN):** Start with the gain control set to minimum. Turn on your head unit and slowly increase the gain until the subwoofer output matches the rest of your audio system without distortion.
- **Low Pass Filter (FREQ):** Adjust the frequency knob (30Hz-100Hz) to blend the subwoofer's output seamlessly with your main speakers. A common starting point is around 80Hz.
- **Phase Control (PHASE):** Set the phase switch to 0° initially. If the bass sounds weak or out of sync, switch it to 180°. Choose the setting that provides the most impactful and coherent bass response.
- **Remote Bass Control:** Use the wired remote control to adjust the bass level conveniently from your driving position.



Image: Top view of the APLP1001 subwoofer, showing the protective metal grille over the 10-inch speaker cone. The Audiopipe logo is visible in the center.

7. MAINTENANCE

- Keep the unit clean by wiping it with a dry, soft cloth.
- Do not use harsh chemicals or solvents.
- Ensure proper ventilation and keep the grille free from obstructions.
- Periodically check all wiring connections for tightness and corrosion.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Blown fuse; Loose power/ground wire; No remote turn-on signal.	Check and replace fuse; Secure all power and ground connections; Verify remote wire connection to head unit or accessory source.
No Sound	Incorrect input connection; Gain too low; Head unit settings.	Ensure RCA or speaker-level inputs are correctly connected; Increase gain control; Check head unit's subwoofer output settings.
Distorted Sound	Gain too high; Incorrect frequency setting; Poor ground connection.	Reduce gain; Adjust low pass filter (FREQ); Ensure ground wire is securely connected to a clean metal surface.
Weak Bass	Phase incorrect; Gain too low; Subwoofer placement.	Toggle phase switch (0°/180°); Increase gain; Experiment with subwoofer placement in the vehicle.

9. SPECIFICATIONS

- **Model:** APLP1001
- **Speaker Size:** 10 Inches
- **Speaker Type:** Subwoofer
- **Maximum Output Power:** 300 Watts
- **RMS Power:** 150 Watts
- **Impedance:** Dual 2 Ohm
- **Product Dimensions:** 18"D x 12"W x 5"H (approximate)
- **Frequency Response:** 30Hz - 100Hz (adjustable)
- **Input Sensitivity:** RCA (Low-Level) and Speaker (High-Level)
- **Mounting Type:** Designed for versatile placement, often referred to as 'Tabletop Mount' due to its flat profile.
- **Manufacturer:** Audiopipe
- **ASIN:** B084Q4VNTG
- **UPC:** 784644229019

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Audiopipe website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Audiopipe Official Website: [Visit the Audiopipe Store on Amazon](#) (for general brand information)

Contact Information: Refer to the Audiopipe website for the most current contact details.

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.

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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