

Audiovox 1364288

Audiovox Push Button Switch (Model 1364288) User Manual

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Audiovox Push Button Switch, Model 1364288. This component is designed for automotive applications, featuring a normally open contact type and a surface mount design. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in fire, electric shock, or other injury or damage.

- Always disconnect the vehicle's battery before performing any electrical installation or maintenance.
- Ensure all wiring connections are secure and properly insulated to prevent short circuits.
- Do not exceed the specified electrical ratings for the switch.
- Consult a qualified automotive technician if you are unsure about any installation steps.
- Keep the switch away from moisture and extreme temperatures.

3. SETUP AND INSTALLATION

The Audiovox Push Button Switch (Model 1364288) is designed for surface mounting and features a pin header connector. Follow these steps for proper installation:

1. **Prepare the Mounting Surface:** Select a clean, dry, and flat surface for mounting the switch. Ensure there is sufficient space for the switch (dimensions: 0.05 x 0.03 x 0.04 inches) and its wiring.
2. **Secure the Switch:** Use appropriate fasteners (not included) to securely attach the switch to the

chosen surface. Ensure it is firmly in place and will not vibrate loose during vehicle operation.

3. **Wiring Connections:** The switch features a Normally Open (NO) contact type and a pin header connector. Connect the appropriate wires from your automotive circuit to the switch's pins. Typically, one pin will connect to the power source (or signal input) and the other to the device or circuit you intend to control. When the button is pressed, the circuit will close, allowing current to flow.
4. **Insulate Connections:** After making all electrical connections, ensure they are properly insulated using electrical tape or heat shrink tubing to prevent accidental short circuits.
5. **Test Functionality:** Reconnect the vehicle's battery and test the switch's operation to ensure it functions as intended before fully reassembling any removed panels.



Figure 3.1: The Audiovox Push Button Switch (Model 1364288). This image shows the compact black push-button switch, highlighting its design suitable for surface mounting in automotive applications.

4. OPERATING INSTRUCTIONS

The Audiovox Push Button Switch (Model 1364288) operates as a simple momentary switch with a Normally Open (NO) contact type.

- **Activation:** To activate the connected circuit or device, firmly press the button. While the button is pressed, the internal contacts close, completing the circuit.
- **Deactivation:** To deactivate the connected circuit or device, release the button. Upon release, the internal contacts open, breaking the circuit.

This switch is designed for applications requiring a temporary electrical connection, such as activating a horn, a momentary light, or a specific function within an automotive system.

5. MAINTENANCE

The Audiovox Push Button Switch (Model 1364288) is designed for durability and requires minimal maintenance.

- **Cleaning:** Periodically wipe the exterior of the switch with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Regularly inspect the wiring connections to ensure they remain secure and free from corrosion. Check for any signs of physical damage to the switch housing or button.
- **Environmental Protection:** Ensure the switch remains protected from excessive moisture and direct exposure to harsh environmental elements, which could degrade its performance over time.

6. TROUBLESHOOTING

If you experience issues with your Audiovox Push Button Switch, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Switch does not activate device.	Loose or incorrect wiring connection. No power to the circuit. Faulty switch.	Check all wiring connections for security and correct polarity. Ensure the circuit has power. Test the switch with a multimeter for continuity when pressed. Replace if faulty.
Intermittent operation.	Poor connection. Internal wear or debris.	Inspect wiring for corrosion or loose terminals. Ensure the switch is clean. If the issue persists, the switch may need replacement.
Button is stuck or difficult to press.	Debris lodged around the button. Physical damage.	Carefully clean around the button. Do not force the button. If damaged, replace the switch.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Audiovox
Model Number	1364288
Operation Mode	Push button (Momentary)
Contact Type	Normally Open (NO)
Connector Type	Pin Header
Switch Type	Push Button
Dimensions (L x W x H)	0.05 x 0.03 x 0.04 inches
Circuit Type	1-way
Mounting Type	Surface Mount
Actuator Type	Push Button
Control Method	Touch
Connectivity Protocol	X-10 (Note: This may refer to a specific internal component or compatibility, not necessarily a direct user interface protocol.)
Color	Black
Unit Count	1 Count
UPC	044476040528
ASIN	B07HP882SM

8. WARRANTY INFORMATION

Audiovox products are manufactured to high-quality standards. This product is covered by the manufacturer's standard limited warranty. Please refer to the official Audiovox website or contact customer support for detailed warranty terms and conditions, including coverage period and claim procedures. Keep your proof of purchase for warranty validation.

9. CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Audiovox customer support.

- **Website:** Visit the official Audiovox website for support resources, FAQs, and contact information.
- **Phone/Email:** Refer to the Audiovox website for the most current phone numbers and email addresses for customer service.

When contacting support, please have your product model number (1364288) and proof of purchase

readily available.