

Tokatuker BT626

Tokatuker Wired Alarm Siren Horn BT626 User Manual

Model: BT626

1. INTRODUCTION

Thank you for choosing the Tokatuker BT626 Wired Alarm Siren Horn. This device is designed to provide a loud audible alert for home security systems, operating within a DC 6 to 13V range. Its robust construction and simple wiring make it suitable for various security applications. This manual provides essential information for proper installation, operation, and maintenance of your siren.

2. SAFETY INFORMATION

- Ensure the power supply voltage matches the siren's operating voltage (DC 6-13V). Incorrect voltage can damage the device.
- Disconnect power before performing any wiring or maintenance.
- Avoid direct exposure to the siren's sound for extended periods, as it can be very loud (up to 120dB) and may cause hearing discomfort or damage.
- Install the siren in a location where it is protected from extreme weather conditions if used outdoors, despite its durable ABS shell.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Tokatuker Wired Alarm Siren Horn (Model: BT626)
- 1 x Metal Mounting Bracket

4. SPECIFICATIONS

Feature	Specification
Model	BT626
Operating Voltage	DC 6 to 13V

Feature	Specification
Power	15W
Working Current	320mA @ 12V DC
Decibel Level	120dB @ 12V DC (Note: Lower voltage results in lower dB)
Material	ABS Flame Retardant Material Shell, Metal Base
Color	Black
Dimensions (L x D)	106 x 102mm (4.17" x 4.02")
Item Weight	9.6 ounces
Mounting Type	Wall Mount
Batteries	Not Required / Not Included

5. PRODUCT OVERVIEW

The Tokatuker BT626 siren features a durable ABS housing and a metal mounting bracket for secure installation. It is designed for straightforward integration into existing security systems.



Figure 1: Front view of the Tokatuker BT626 Wired Alarm Siren Horn. This image shows the black horn-shaped siren with its integrated mounting bracket and red and black wiring.



Figure 2: Side view of the Tokatuker BT626 Wired Alarm Siren Horn, illustrating its dimensions of 10.6cm (4.2 inches) in length and 10.2cm (4.0 inches) in height.

6. INSTALLATION AND SETUP

Follow these steps to install and set up your alarm siren:

1. **Choose a Mounting Location:** Select a suitable location for the siren, preferably indoors or in a sheltered outdoor area, where its sound can be effectively heard. The metal bracket allows for wall mounting.
2. **Mount the Siren:** Secure the siren using the integrated metal bracket. Use appropriate screws or fasteners for your chosen surface.
3. **Wiring Connections:** The siren has two wires for power connection:
 - **Red Wire:** Connect to the positive (+) terminal of your DC 6-13V power source (Anode).
 - **Black Wire:** Connect to the negative (-) terminal of your DC 6-13V power source (Cathode).

Ensure connections are secure and insulated to prevent short circuits.

4. **Test the Siren:** Once wired, apply power to the siren to test its functionality. The siren should emit a loud alarm sound.



Figure 3: Side view of the Tokatuker BT626 Wired Alarm Siren Horn, showing the red and black power wires extending from the base, ready for connection to a DC power source.



Figure 4: Rear view of the Tokatuker BT626 Wired Alarm Siren Horn, displaying the 'SIREN HORN 15W DC 12V' label on its back panel, indicating its power rating and voltage requirements.

7. OPERATION

The Tokatuker BT626 siren operates by receiving a DC power signal. When power is supplied within the 6-13V DC range, the siren will activate and emit a loud alarm sound. The siren will cease sounding when the power supply is interrupted. This siren is typically integrated into a larger security system where an alarm panel or sensor triggers the power supply to the siren upon detection of an event.

Video 1: Demonstration of the Tokatuker 12VDC Alarm Siren Security Horn in operation, showcasing its sound output when connected to a power source.

8. MAINTENANCE

The Tokatuker BT626 siren requires minimal maintenance:

- **Cleaning:** Periodically wipe the exterior with a soft, dry cloth to remove dust and debris. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Regularly check the wiring for any signs of damage, fraying, or loose connections. Ensure the mounting bracket remains secure.
- **Environmental Protection:** While durable, prolonged exposure to direct sunlight, heavy rain, or extreme temperatures may affect the siren's lifespan. Consider additional protective measures if installed in harsh environments.

9. TROUBLESHOOTING

If the siren is not functioning as expected, refer to the following troubleshooting guide:

- **Siren does not sound:**
 - Check the power supply: Ensure the power source is active and providing DC 6-13V.
 - Verify wiring: Confirm that the red wire is connected to positive (+) and the black wire to negative (-), and all connections are secure.
 - Inspect for damage: Check the siren and wires for any visible damage.
- **Siren sounds too low:**

- Check input voltage: Ensure the power supply is providing closer to 12V DC for optimal loudness. Lower voltage will result in lower decibel output.
- Obstructions: Ensure there are no obstructions in front of the siren horn that could muffle the sound.
- **Siren sounds continuously:**
 - Check the control system: Ensure the security system or switch controlling the siren is functioning correctly and is not continuously supplying power.

10. WARRANTY INFORMATION

Tokatuker products are manufactured to high-quality standards. For specific warranty details, please refer to the product packaging or contact your retailer. Keep your purchase receipt as proof of purchase.

11. SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Tokatuker customer support through the retailer's platform or the official Tokatuker website.