

Nutek BT2102M1

Nutek BT-2102M-1 Portable Bluetooth Speaker User Manual

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your Nutek BT-2102M-1 Portable Bluetooth Speaker. Please read this manual thoroughly before using the device and retain it for future reference.

PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1 x Nutek BT-2102M-1 Portable Bluetooth Speaker
- 1 x USB Charging Cable
- 1 x 3.5mm Audio Cable (AUX)



Image: Nutek BT-2102M-1 Portable Bluetooth Speaker with included USB charging cable and 3.5mm audio cable. This image displays the Nutek BT-2102M-1 portable Bluetooth speaker, a black rectangular device with a perforated grille. Below it are two cables: a black USB charging cable with a standard USB-A connector on one end and a micro-USB connector on the other, and a black 3.5mm audio cable with male stereo jacks on both ends.

PRODUCT OVERVIEW

The Nutek BT-2102M-1 is a compact, portable Bluetooth speaker designed for wireless audio streaming and hands-free calling. It features multiple connectivity options including Bluetooth, AUX input, and FM radio. The speaker is equipped with a built-in microphone for hands-free communication and is powered by a rechargeable lithium-ion battery.

Key components typically include:

- Speaker Grille
- Control Buttons (Power, Volume, Play/Pause, Mode)
- Microphone
- Charging Port (Micro-USB)
- AUX Input Port (3.5mm)
- LED Indicator Light

SETUP

1. Charging the Speaker

1. Connect the small end of the USB charging cable to the Micro-USB port on the speaker.
2. Connect the larger end of the USB charging cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicator light will illuminate, typically red, to indicate charging.
4. Once fully charged, the LED indicator light will change color or turn off (refer to specific product behavior). A full charge usually takes 2-3 hours.

2. Power On/Off

- To power on, press and hold the **Power** button for approximately 3 seconds. An audible tone or voice prompt will confirm the speaker is on.
- To power off, press and hold the **Power** button for approximately 3 seconds. An audible tone or voice prompt will confirm the speaker is off.

3. Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth pairing mode. The LED indicator light will typically flash blue rapidly.
2. On your Bluetooth-enabled device (smartphone, tablet, computer), navigate to the Bluetooth settings.
3. Scan for available devices. You should see "BT-2102M-1" or "Nutek Speaker" in the list.
4. Select the speaker from the list to initiate pairing.
5. Once successfully paired, the speaker will emit an audible confirmation, and the LED indicator light will typically turn solid blue or flash slowly.
6. If prompted for a password, enter "0000".

4. AUX (Audio Input) Connection

1. Connect one end of the 3.5mm audio cable to the AUX input port on the speaker.
2. Connect the other end of the 3.5mm audio cable to the headphone jack or audio output port of your external

audio device.

3. The speaker should automatically switch to AUX mode, or you may need to press the **Mode** button to select AUX input.

5. FM Radio Setup

1. Power on the speaker.
2. Press the **Mode** button repeatedly until FM Radio mode is selected.
3. To auto-scan and save available FM stations, press and hold the **Play/Pause** button. The speaker will scan and store stations automatically.

OPERATING INSTRUCTIONS

1. General Controls

- **Power Button:** Press and hold to power on/off.
- **Mode Button:** Press to switch between Bluetooth, AUX, and FM Radio modes.
- **Play/Pause Button:** Press to play or pause audio. In FM mode, press and hold to auto-scan.
- **Volume Up (+):** Press to increase volume. Press and hold to skip to the next track (in Bluetooth/USB mode) or next FM station.
- **Volume Down (-):** Press to decrease volume. Press and hold to skip to the previous track (in Bluetooth/USB mode) or previous FM station.

2. Bluetooth Mode Operation

- **Music Playback:** After successful pairing, open your music application on your connected device and begin playback. Use the speaker's Play/Pause, Volume Up, and Volume Down buttons to control playback.
- **Hands-Free Calling:**
 - When a call comes in, the speaker will ring. Press the **Play/Pause** button to answer the call.
 - To end a call, press the **Play/Pause** button again.
 - To reject an incoming call, press and hold the **Play/Pause** button.
 - To redial the last number, double-press the **Play/Pause** button.

3. FM Radio Operation

- **Station Selection:** After auto-scanning, briefly press the **Volume Up (+)** or **Volume Down (-)** buttons to navigate through saved stations.
- **Volume Adjustment:** Use the **Volume Up (+)** or **Volume Down (-)** buttons to adjust the volume.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker's exterior. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the speaker regularly, even if not in use, to maintain battery health.
- **Water Exposure:** This device is not waterproof. Avoid exposure to water or excessive moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted.	Charge the speaker using the provided USB cable.
No sound from speaker.	Volume is too low or muted. Incorrect mode selected. Device not connected.	Increase volume on both the speaker and the connected device. Ensure the correct mode (Bluetooth, AUX, FM) is selected. Verify Bluetooth connection or AUX cable connection.
Unable to pair via Bluetooth.	Speaker not in pairing mode. Device too far. Interference.	Ensure speaker is in Bluetooth pairing mode (flashing LED). Move speaker closer to the device. Turn off other Bluetooth devices to reduce interference. Try unpairing and re-pairing.
Poor FM radio reception.	Weak signal. Location interference.	Relocate the speaker to an area with better reception. Ensure no large metal objects are nearby.

SPECIFICATIONS

Feature	Detail
Model Name	Nutek BT-2102M-1
Speaker Type	Subwoofer
Special Feature	Built-in Microphone
Connectivity Technology	Auxiliary, Bluetooth, USB
Wireless Communication	Bluetooth
Power Source	Battery Powered (Rechargeable Li-ion)
Control Method	Touch
Audio Output Mode	Stereo
Speaker Maximum Output Power	180 Watts
Product Dimensions (D x W x H)	20.6" x 9.4" x 16.6"
Item Weight	15.2 ounces
Color	Black
Waterproof	No



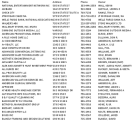
WARRANTY AND SUPPORT

The Nutek BT-2102M-1 Portable Bluetooth Speaker comes with a **Limited Warranty**. Please refer to the warranty card included in your original packaging for specific terms and conditions, including coverage duration and claim procedures.

For technical support or warranty inquiries, please contact Nutek customer service through the contact information

provided with your product or on the official Nutek website.

Related Documents - BT2102M1

	<p>Nutek AT0H Car Alarm Transmitter: Operational Description</p> <p>Detailed operational description of the Nutek AT0H Car Alarm Transmitter, explaining its functionality, power source, frequency, and button operation.</p>
	<p>BYTE Magazine - March 1991 - Network Management and PC Technology</p> <p>Explore the March 1991 issue of BYTE Magazine, featuring in-depth coverage of Network Management, alongside reviews of new PCs, processors, software, and industry news from 1991.</p>
	<p>Comprehensive Business Directory</p> <p>A comprehensive directory listing businesses with their names, addresses, phone numbers, and owners, compiled from various sources.</p>