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› [Supersonic SC-3201BT 4 Band Radio & Cassette Player Boombox Instruction Manual](#)

Supersonic SC-3201BT

Supersonic SC-3201BT 4 Band Radio & Cassette Player Boombox Instruction Manual

Model: SC-3201BT

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your Supersonic SC-3201BT 4 Band Radio & Cassette Player Boombox. Please read this manual thoroughly before using the device and retain it for future reference.

SAFETY INFORMATION

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Do not open the casing. Refer all servicing to qualified personnel.
- Ensure proper ventilation. Do not block ventilation openings.
- Use only the specified power source.
- Keep the unit away from direct sunlight, heat sources, and strong magnetic fields.
- Avoid dropping the unit or subjecting it to strong impacts.
- Dispose of batteries responsibly according to local regulations.

PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- Supersonic SC-3201BT Boombox Unit
- AC Power Cord
- Owner's Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your boombox.

Front View



This image displays the front of the Supersonic SC-3201BT boombox. Visible components include the two main speakers, the central cassette compartment, and the control panel located above the cassette deck. The control panel features various buttons and a tuning dial for radio functions.

Top and Side View



This image provides an angled view of the boombox, showing the top-mounted controls such as volume, tuning, and band selection knobs. The side of the unit reveals ports for USB, SD card, and potentially a headphone jack, along with the telescopic antenna.

Key Controls and Indicators

- **Power Button:** Turns the unit on or off.
- **Function Selector:** Switches between Radio, Cassette, Bluetooth, USB, and SD modes.
- **Tuning Dial:** Adjusts radio frequency.
- **Band Selector:** Selects AM, FM, SW1, or SW2 radio bands.
- **Volume Knob:** Controls audio output level.
- **EQ Controls:** Adjusts bass, treble, and mid-range frequencies.
- **Cassette Controls:** Play, Stop/Eject, Fast Forward, Rewind, Record.
- **USB Port:** For connecting USB flash drives.
- **SD Card Slot:** For inserting SD memory cards.
- **Bluetooth Indicator:** Lights up when Bluetooth is active and paired.
- **Earphone Jack:** 3.5mm output for private listening.
- **Telescopic Antenna:** For improved radio reception.

SETUP

Powering the Unit

Your boombox can be powered by AC current or batteries.

- **AC Power:** Connect the supplied AC power cord to the AC inlet on the unit and then to a standard wall outlet.
- **Battery Power:** Open the battery compartment cover on the rear of the unit. Insert 4 x 'D' size batteries (not included), ensuring correct polarity (+/-). Close the cover securely.

Antenna Adjustment

For optimal radio reception, extend the telescopic antenna fully and adjust its direction. For AM reception, rotating the unit itself may improve signal quality.

OPERATING INSTRUCTIONS

Radio Operation

1. Turn on the unit using the Power button.
2. Set the Function Selector to "Radio".
3. Select the desired band (AM, FM, SW1, SW2) using the Band Selector.
4. Rotate the Tuning Dial to find your desired station.
5. Adjust the Volume Knob to a comfortable listening level.
6. Adjust the telescopic antenna for best reception.

Cassette Player Operation

1. Set the Function Selector to "Tape".
2. Press the Stop/Eject button to open the cassette compartment.
3. Insert a cassette tape with the open edge facing upwards. Close the compartment.
4. Press the Play button to start playback.
5. Use Fast Forward (FF) or Rewind (REW) buttons to navigate the tape.
6. Press Stop/Eject to stop playback and open the compartment.

Bluetooth Pairing

1. Turn on the unit and set the Function Selector to "Bluetooth". The Bluetooth indicator will flash.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.) and search for available devices.
3. Select "SC-3201BT" from the list of devices.
4. Once paired, the Bluetooth indicator will stop flashing and remain solid. You can now play audio from your device through the boombox.

USB/SD Card Playback

1. Insert a USB flash drive into the USB port or an SD card into the SD card slot.
2. Set the Function Selector to "USB/SD". The unit will automatically detect and begin playing MP3 files.
3. Use the Play/Pause, Next Track, and Previous Track buttons to control playback.

Recording (Cassette to USB/SD)

This feature allows you to convert audio from a cassette tape to MP3 format on a USB drive or SD card.

1. Insert a USB flash drive or SD card into its respective slot.
2. Insert the cassette tape you wish to record.
3. Set the Function Selector to "Tape".
4. Press the Play button on the cassette deck.
5. Press the "REC/MP3" button (or similar, refer to unit markings) to start recording. The unit will convert the cassette audio to MP3 and save it to the USB/SD.
6. Press the Stop button on the cassette deck and the "REC/MP3" button again to stop recording.

Note: The quality of recorded MP3 files from cassette may vary.

Equalizer (EQ) Adjustment

Use the 3-band EQ controls (Bass, Mid, Treble) to customize the audio output to your preference. Rotate the knobs to increase or decrease the respective frequency ranges.

Using the Earphone Jack

For private listening, plug 3.5mm stereo earphones (not included) into the earphone jack. The built-in speakers will automatically mute.

MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Cassette Deck Care:** Regularly clean the cassette head, pinch roller, and capstan with a cotton swab lightly dampened with isopropyl alcohol to ensure optimal sound quality and prevent tape damage.
- **Storage:** When not in use for extended periods, disconnect the AC power cord and remove batteries. Store the unit in a cool, dry place.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|----------|--|---|
| No power | AC cord not connected; Batteries depleted or incorrectly inserted. | Check AC cord connection; Replace batteries or ensure correct polarity. |

| Problem | Possible Cause | Solution |
|-------------------------------------|---|--|
| No sound | Volume too low; Headphones connected; Incorrect function mode. | Increase volume; Disconnect headphones; Select correct function mode. |
| Poor radio reception | Antenna not extended/adjusted; Weak signal. | Extend and adjust telescopic antenna; Try repositioning the unit. |
| Bluetooth not pairing | Unit not in Bluetooth mode; Device too far; Already paired to another device. | Set to Bluetooth mode; Ensure device is within range; Disconnect from other devices. |
| Cassette tape not playing/recording | Tape inserted incorrectly; Cassette deck dirty. | Re-insert tape correctly; Clean cassette head and pinch roller. |
| USB/SD playback issues | Unsupported file format; Corrupted files; USB/SD not inserted correctly. | Ensure files are MP3 format; Check USB/SD for errors; Re-insert USB/SD. |

SPECIFICATIONS

| | |
|--------------------------------|--|
| Model: | SC-3201BT |
| Brand: | Supersonic |
| Connectivity: | Bluetooth |
| Radio Bands: | AM, FM, SW1, SW2 |
| Media Playback: | Cassette, USB (MP3), SD Card (MP3) |
| Audio Output: | Built-in Stereo Speaker, 3.5mm Earphone Jack |
| Equalizer: | 3-Band EQ |
| Power Source: | AC 120V/60Hz or 4 x 'D' Batteries (not included) |
| Dimensions (L x W x H): | 13.38 x 3.66 x 6.5 inches |
| Weight: | 3.85 Pounds |

WARRANTY INFORMATION

This Supersonic SC-3201BT Boombox is covered by a **90-day limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or normal wear and tear. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, warranty service, or general inquiries, please contact Supersonic customer support. Refer to the contact information provided on the product packaging or the official Supersonic website.

