

SiNCERE inc OPT90

opt! OPT90 Cassette Speaker Bluetooth 5.3 Portable Speaker User Manual

Model: OPT90 (Manufacturer Model: OPT2693) | Brand: SiNCERE inc

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your opt! OPT90 Cassette Speaker. Please read this manual thoroughly before using the product and retain it for future reference.

The opt! OPT90 is a portable Bluetooth speaker designed with a retro cassette tape aesthetic. It offers modern connectivity with Bluetooth 5.3 and supports audio playback from microSD cards. Its compact and lightweight design makes it ideal for on-the-go use, and the included case conveniently functions as a stand. This product is TELEC certified (R219-239467).

2. FEATURES

- **Retro Cassette Tape Design:** A unique aesthetic that combines vintage appeal with modern technology.
- **Bluetooth 5.3 Connectivity:** For stable and efficient wireless audio streaming from compatible devices.
- **microSD Card Support:** Allows direct playback of audio files from a microSD card.
- **Compact and Lightweight:** Easy to carry, weighing approximately 80g (including the dedicated case).
- **Multi-functional Case:** The included dedicated case can also be used as a speaker stand.
- **Adjustable Sound Profile:** Closing the speaker's lid can alter the audio quality, offering a distinct listening experience.
- **Long Battery Life:** Equipped with a 400mAh lithium-ion battery, providing approximately 6 hours of continuous playback at maximum volume.
- **USB Type-C Charging:** Modern and convenient charging interface.

3. PACKAGE CONTENTS

Please ensure all items are present upon unboxing:

- opt! OPT90 Cassette Speaker
- Dedicated Protective Case
- USB Charging Cable (USB Type-C to USB Type-A)
- Instruction Manual / Warranty Card

4. PRODUCT LAYOUT

Familiarize yourself with the various parts and controls of your OPT90 Cassette Speaker.



Figure 4.1: The opt! OPT90 Cassette Speaker shown with its clear protective case, which also functions as a stand.



Figure 4.2: The microSD card slot, located on the side of the speaker, for direct audio playback.



Figure 4.3: Control buttons on the speaker's side: Play/Pause, Volume Down/Previous Track, and Volume Up/Next Track.



Figure 4.4: The USB Type-C charging port, used for recharging the speaker's internal battery.

5. SETUP

5.1 Initial Charging

1. Connect the provided USB Type-C cable to the charging port on the speaker (Figure 4.4).
2. Connect the other end of the USB cable to a compatible USB power adapter (5V 1A recommended, not included) or a computer's USB port.
3. The indicator light will illuminate during charging. A full charge takes approximately 2 hours.
4. Once fully charged, the indicator light may change color or turn off. Disconnect the charging cable.

5.2 Powering On/Off

- **To Power On:** Press and hold the **Play/Pause** button (Figure 4.3) for approximately 3 seconds until you hear an audible cue or see the indicator light activate.
- **To Power Off:** Press and hold the **Play/Pause** button for approximately 3 seconds until you hear an audible cue or the indicator light turns off.

Note: Some units may automatically power on when connected to a power source or when a microSD card is inserted.

5.3 Bluetooth Pairing

1. Ensure the speaker is powered on and within close proximity (within 10 meters) of your Bluetooth device.
2. The speaker will automatically enter pairing mode, indicated by a flashing indicator light or an audible prompt.
3. On your smartphone, tablet, or other Bluetooth-enabled device, navigate to the Bluetooth settings.
4. Search for available devices and select "OPT90" from the list.
5. Once connected, the speaker will provide an audible confirmation, and the indicator light will typically become solid.

5.4 Using a microSD Card

1. Ensure the speaker is powered off.
2. Insert a microSD card (pre-loaded with MP3 audio files) into the microSD card slot (Figure 4.2) until it clicks into place.
3. Power on the speaker. It should automatically detect the microSD card and begin playing audio.

6. OPERATING INSTRUCTIONS

6.1 Basic Playback Controls (Bluetooth & microSD Modes)

- **Play/Pause:** Press the **Play/Pause** button once to play or pause audio.
- **Volume Up:** Short press the "+" button to increase volume.
- **Volume Down:** Short press the "-" button to decrease volume.
- **Next Track:** Long press the "+" button to skip to the next track.
- **Previous Track:** Long press the "-" button to go to the previous track.

6.2 Switching Playback Modes

The speaker automatically prioritizes playback from a microSD card if inserted. If no microSD card is present, it will default to Bluetooth mode. There is no manual mode switching button.

6.3 Sound Profile Adjustment with Case Lid

The OPT90 speaker is designed to offer a unique audio experience where closing the dedicated case lid can subtly alter the sound quality. Experiment with playing music with the lid open and closed to discover your preferred sound profile.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker's surface. Do not use liquid cleaners, aerosols, or solvents.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the speaker regularly, even if not in use for extended periods.

- **Avoid Water:** This product is not waterproof. Avoid exposure to water or other liquids.

8. TROUBLESHOOTING

8.1 No Power / Speaker Not Turning On

- Ensure the battery is charged. Connect the speaker to a power source using the USB Type-C cable and allow it to charge for at least 15 minutes before attempting to power on.
- Press and hold the **Play/Pause** button for 3-5 seconds to ensure it's not just a short press.

8.2 No Sound or Low Volume

- Increase the volume on both the speaker (using the "+" button) and your connected Bluetooth device.
- Ensure the speaker is properly connected via Bluetooth or that the microSD card is correctly inserted and contains playable audio files.
- If using Bluetooth, try disconnecting and re-pairing the device.

8.3 Bluetooth Connection Issues

- Ensure the speaker is in pairing mode (indicator light flashing).
- Make sure your Bluetooth device's Bluetooth function is enabled and it is discoverable.
- Move the speaker closer to your Bluetooth device (within 10 meters) and away from potential interference sources (e.g., Wi-Fi routers, other wireless devices).
- Try forgetting "OPT90" from your device's Bluetooth list and re-pairing.

8.4 Unexpectedly High Volume on Connection

- Some devices may default to a high volume upon initial connection. Be prepared to immediately adjust the volume using the "-" button on the speaker or your connected device after establishing a connection.

8.5 Sound Quality Characteristics

The OPT90 speaker is designed to evoke a retro audio experience. Its sound profile may differ from modern speakers optimized for high fidelity. This is an intentional characteristic of the product's design. Experiment with the case lid (Section 6.3) to find a sound profile that suits your preference.

9. SPECIFICATIONS

Model Name	OPT90
Manufacturer Model Number	OPT2693
Brand	SiNCERE inc
Speaker Type	Bluetooth 5.3 Portable Speaker
Connectivity Technology	Bluetooth
Bluetooth Version	5.3

Supported Devices	Smartphones, Tablets, MP3 Players, Laptops
Audio Output Mode	Stereo
Color	Clear Black
Materials	ABS Resin, Iron
Product Dimensions (Main Unit)	Approx. 100 x 63 x 12 mm (Depth x Width x Height)
Product Dimensions (Dedicated Case)	Approx. 114 x 80 x 22 mm
Product Weight	Approx. 80g (including dedicated case)
Battery Capacity	400mAh (Lithium-ion battery)
Rated Voltage	5V 1A
Power Consumption	2W
Continuous Playback Time	Approx. 6 hours (at maximum volume)
Charging Time	Approx. 2 hours
Control Method	Buttons (Touch-like interaction)
Power Source	Battery, USB Power Cord
Waterproof	No
TELEC Certification	R219-239467

10. WARRANTY & SUPPORT

10.1 Product Warranty

This product comes with a **6-month warranty** from the date of purchase. Please retain your proof of purchase and the warranty card included in the package. The warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

For detailed terms and conditions, please refer to the warranty card.

10.2 Manufacturer Information

Manufacturer: SiNCERE inc

For product support, inquiries, or warranty claims, please refer to the contact information provided on your warranty card or visit the official SiNCERE inc website.