

## TOSHIBA TY-CWX90

# TOSHIBA SD/USB/CD Radio TY-CWX90 User Manual

Model: TY-CWX90

## 1. INTRODUCTION

Thank you for purchasing the TOSHIBA SD/USB/CD Radio TY-CWX90. This manual provides detailed instructions for the safe and correct use of your product. Please read this manual thoroughly before use and keep it in a safe place for future reference.

This device is designed for use in Japan only.

## 2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- **Power Source:** Use only the specified power adapter or batteries. Do not use power sources with incorrect voltage.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or place objects filled with liquids on or near the unit.
- **Ventilation:** Ensure proper ventilation. Do not block ventilation openings. Avoid placing the unit on soft surfaces that may block airflow.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the unit on a stable, flat surface to prevent it from falling.

## 3. PRODUCT OVERVIEW

The TOSHIBA TY-CWX90 is a versatile audio system featuring CD, SD card, USB, Radio (AM/FM), and Bluetooth

playback capabilities. It also includes a remote control for convenient operation.



**Figure 1:** Front view of the TOSHIBA TY-CWX90 SD/USB/CD Radio, showing the main unit, remote control, and power cable. The unit features a central display, control buttons on top, and speakers on both sides.

### 3.1. Names of Each Part

Refer to the diagrams in the physical manual for a detailed breakdown of all buttons, ports, and indicators on the main unit and remote control. Key components include:

- **Main Unit:** CD compartment, SD card slot, USB port, display screen, function buttons (Power, Play/Pause, Stop, Skip, Mode, Volume), radio tuner, speakers.
- **Remote Control:** Power, Mode selection, Playback controls, Volume, Mute, Number buttons, Timer functions.

## 4. SETUP

### 4.1. Power Supply

The TY-CWX90 can be powered by either AC power or batteries.

- **AC Power:** Connect the supplied AC power cord to the AC IN jack on the unit and then to a standard wall outlet.
- **Battery Power:** Open the battery compartment on the bottom of the unit and insert the required number of batteries (e.g., C-size batteries, refer to the physical manual for exact type and quantity). Ensure correct polarity.

## 4.2. Remote Control Preparation

Insert batteries into the remote control, ensuring correct polarity. The remote control allows for convenient operation from a distance.

## 4.3. Initial Settings

- **Setting the Time:** Follow the on-screen instructions or refer to the detailed steps in the physical manual to set the current time.
  - **Setting the Region:** Select your geographical region for optimal radio reception.
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# 5. OPERATING INSTRUCTIONS

This section details how to use the various functions of your TY-CWX90.

## 5.1. Common Operations

Basic controls such as Power On/Off, Volume Up/Down, and Mode selection are typically found on the top panel of the unit and on the remote control.

## 5.2. CD Playback

1. Open the CD compartment.
2. Place a CD with the label side facing up.
3. Close the CD compartment.
4. Select 'CD' mode using the Mode button.
5. Press the Play/Pause button to start playback.

## 5.3. SD Card and USB Memory Playback

1. Insert an SD card into the SD card slot or a USB memory stick into the USB port.
2. Select 'SD' or 'USB' mode using the Mode button.
3. The unit will automatically detect and begin playing compatible audio files (e.g., MP3).
4. Use the Skip buttons to navigate tracks.

## 5.4. Radio Operation

1. Select 'Radio' mode using the Mode button.
2. Tune to your desired AM or FM station using the tuning controls.
3. Extend the antenna for better FM reception.

## 5.5. Bluetooth® Audio Playback

1. Select 'Bluetooth' mode using the Mode button. The unit will enter pairing mode.
2. On your Bluetooth-enabled device (e.g., smartphone), search for available devices and select 'TY-CWX90'.
3. Once paired, you can play audio from your device through the TY-CWX90.

## 5.6. Enjoying Karaoke

The unit may feature a microphone input for karaoke functionality. Connect a microphone (not included) to the designated jack and adjust microphone volume as needed.

### 5.7. External Audio Device Playback

Connect an external audio device (e.g., MP3 player) to the AUX IN jack using an appropriate audio cable (not included). Select 'AUX' mode to play audio from the connected device.

### 5.8. Sleep Timer Function

Activate the sleep timer to automatically turn off the unit after a set period. Refer to the physical manual for specific steps to set the sleep timer duration.

### 5.9. Recording to SD Card/USB Memory

The TY-CWX90 allows recording audio from CD or Radio directly to an inserted SD card or USB memory stick. Follow the instructions in the physical manual for recording procedures and format settings.

### 5.10. Deleting Recorded Data

Instructions for deleting recorded files from SD cards or USB memory sticks are provided in the physical manual.

### 5.11. Timer Function

Set the timer function to automatically turn the unit on or off at specific times, or to play a specific source. Consult the physical manual for detailed timer setup.

## 6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your TY-CWX90.

- **Cleaning the Unit:** Wipe the exterior of the unit with a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water and then wipe dry. Do not use abrasive cleaners, benzene, or alcohol.
- **CD Lens Cleaning:** Use a commercially available CD lens cleaner if CD playback quality deteriorates.
- **Storage:** If not using the unit for an extended period, remove the batteries and store it in a cool, dry place away from direct sunlight.

## 7. TROUBLESHOOTING

If you encounter any issues with your TY-CWX90, please refer to the following common problems and solutions before contacting customer support.

Problem	Possible Cause	Solution
No power	Power cord not connected; Batteries depleted or incorrectly inserted.	Check power cord connection; Replace batteries or ensure correct polarity.
No sound	Volume too low; Incorrect mode selected; Headphones connected.	Increase volume; Select correct input mode (CD, SD, USB, Radio, Bluetooth, AUX); Disconnect headphones.

Problem	Possible Cause	Solution
CD not playing	CD inserted incorrectly; CD dirty or scratched; CD compartment not closed.	Insert CD correctly; Clean or replace CD; Ensure CD compartment is fully closed.
Poor radio reception	Antenna not extended; Weak signal; Interference.	Extend and adjust antenna; Move unit to a location with better reception; Turn off nearby electronic devices causing interference.
Bluetooth pairing fails	Unit not in pairing mode; Device too far; Bluetooth disabled on external device.	Ensure unit is in Bluetooth pairing mode; Move device closer; Enable Bluetooth on your external device.

If the problem persists after trying these solutions, please contact your retailer or authorized service center.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	TY-CWX90
Brand	TOSHIBA
Power Source	Battery operated, Power cord operated
Wattage	3 W
Connectivity Technology	USB
Color	Gray, Black
Product Dimensions (LxWxH)	31.6 x 21.5 x 13 cm
Battery Type	1 CR2 standard battery (for remote control)





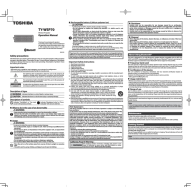
## 9. WARRANTY AND SUPPORT

This product comes with a warranty. The warranty card is typically located on the back cover of the physical instruction manual. Please ensure that the purchase date and retailer's name are filled in correctly on the warranty card.

For warranty claims, technical support, or after-sales service, please contact the retailer where you purchased the product or an authorized TOSHIBA service center. Keep your proof of purchase and warranty card readily available.



Related Documents - TY-CWX90

 <p>TOSHIBA TY-CRU20</p> <p>RECEIVING FREQUENCIES FM: 87.5-108.0 MHz AM: 530-1700 kHz CD: 650-990 kHz Power: 2W</p>	<p><a href="#">Toshiba TY-CRU20 CD Radio: Specifications and Features</a></p> <p>Detailed specifications for the Toshiba TY-CRU20 CD Radio, including receiving frequencies, playable disc formats, USB support, power output, physical dimensions, and included accessories. This portable boombox offers AM/FM radio and CD playback.</p>
	<p><a href="#">Toshiba TY-CWU700 CD/USB/Radio with Bluetooth Operation Manual</a></p> <p>Comprehensive operation manual for the Toshiba TY-CWU700 CD/USB/Radio system with Bluetooth functionality. Learn about setup, features, playback, radio tuning, troubleshooting, and specifications.</p>
	<p><a href="#">Toshiba TY-ASW91 Micro Component System User Manual and Specifications</a></p> <p>User manual and specifications for the Toshiba TY-ASW91 Micro Component System, detailing setup, operation, features like CD, USB, Bluetooth, FM radio, and troubleshooting.</p>
	<p><a href="#">Toshiba SD-6100KU SD-K980KU DVD Player Owner's Manual</a></p> <p>This owner's manual provides comprehensive instructions for the Toshiba SD-6100KU and SD-K980KU DVD Players. It covers safety precautions, connections, basic and advanced playback features, function setup, troubleshooting, specifications, and warranty information.</p>
	<p><a href="#">Toshiba HD-E1KE HD DVD Player Owner's Manual</a></p> <p>Comprehensive owner's manual for the Toshiba HD-E1KE HD DVD player, covering setup, features, playback, safety precautions, and troubleshooting.</p>
	<p><a href="#">TOSHIBA TY-WSP70 Wireless BT Speaker Operation Manual</a></p> <p>This operation manual provides instructions for the TOSHIBA TY-WSP70 Wireless BT Speaker. It covers safety precautions, important notes, descriptions of signs and symbols, what to do in case of abnormality, usage guidelines, battery information, important safety instructions, FCC statements, disclaimer, disposal information, Bluetooth usage, maintenance, and getting started with charging.</p>