

## Toshiba TY-AH1000

# Toshiba Aurex TY-AH1000 Hi-Res CD Radio with Bluetooth User Manual

Model: TY-AH1000

## 1. INTRODUCTION

Thank you for purchasing the Toshiba Aurex TY-AH1000 Hi-Res CD Radio with Bluetooth. This device is designed to provide high-quality audio playback from various sources, including CDs, AM/FM radio, USB memory, SD cards, and Bluetooth-connected devices. This manual provides essential information for the safe and efficient use of your new audio system. Please read it thoroughly before operation and keep it for future reference.

## 2. SAFETY INFORMATION

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

- Do not expose the unit to rain, moisture, or excessive heat.
- Ensure proper ventilation; do not block ventilation openings.
- Use only the specified power supply (AC100V, 50/60Hz).
- Avoid placing heavy objects on the unit.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- Keep the unit away from strong magnetic fields.
- When cleaning, use a soft, dry cloth. Do not use liquid or aerosol cleaners.

## 3. PACKAGE CONTENTS

Verify that all items are included in the package:

- Toshiba Aurex TY-AH1000 Main Unit

- Power Cord
- Remote Control (with CR2025 lithium battery)
- AM Loop Antenna
- Instruction Manual (with Warranty Card)

## 4. PRODUCT OVERVIEW

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Familiarize yourself with the components and controls of your Toshiba Aurex TY-AH1000.

### 4.1 Front and Top View



*Image: Front and top view of the Toshiba Aurex TY-AH1000, showing the display, speakers, CD compartment, and main controls.*

### 4.2 Top Panel Controls



Image: Close-up of the top panel controls, including power, source selection (CD, SD, USB, Radio, Line/PC), playback controls, and volume.

#### 4.3 Rear Panel



Image: Rear view of the unit, showing the power input, AM loop antenna terminal, and FM telescopic antenna.

#### 4.4 Remote Control



Image: The remote control for the Toshiba Aurex TY-AH1000, featuring buttons for power, source selection, playback, volume, EQ, sleep, timer, and display.

## 5. SETUP

### 5.1 Power Connection

1. Ensure the unit is placed on a stable, flat surface.
2. Connect the supplied power cord to the AC IN jack on the rear of the unit.
3. Plug the other end of the power cord into a standard AC100V, 50/60Hz wall outlet.

### 5.2 Antenna Connection

1. **For FM Reception:** Extend the telescopic FM antenna located on the rear of the unit for optimal reception. Adjust its position for the best signal.
2. **For AM Reception:** Connect the supplied AM loop antenna to the AM antenna terminals on the rear panel. Position the AM loop antenna away from the main unit and other electronic devices to minimize interference. Rotate the antenna for the best AM signal.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Power On/Off

- Press the **POWER** button on the unit or remote control to turn the unit on or off.

### 6.2 CD Playback

1. Press the **CD/SD/USB** button repeatedly until "CD" is selected as the source.
2. Open the CD compartment cover on the top of the unit.
3. Place a CD with the label side facing up.
4. Close the CD compartment cover. Playback will start automatically or by pressing the **PLAY/PAUSE** button.
5. Use the **SKIP/SEARCH** buttons to navigate tracks.

### 6.3 Radio Operation (AM/FM)

1. Press the **RADIO AM/FM** button to select either AM or FM band.
2. Press the **TUNING +/-** buttons to manually tune to a station.
3. To auto-scan for stations, press and hold the **TUNING +/-** buttons. The unit will stop at the next strong signal.
4. For Wide FM reception, ensure your antenna is properly positioned.

### 6.4 Bluetooth Connection (NFC)

1. Press the **Bluetooth** button on the unit or remote control to select Bluetooth mode. The display will show "PAIRING" or similar.
2. **For NFC-compatible devices:** Enable NFC on your smartphone or tablet. Touch the NFC area of your device to the NFC mark on the top of the TY-AH1000. Follow the on-screen prompts to complete pairing.
3. **For non-NFC devices:** Enable Bluetooth on your smartphone or tablet. Search for "TY-AH1000" in the list of available devices and select it to pair.
4. Once paired, you can play audio from your connected device through the TY-AH1000.

### 6.5 USB/SD Playback

1. Insert a USB flash drive into the USB port or an SD card into the SD card slot.
2. Press the **CD/SD/USB** button repeatedly until "USB" or "SD" is selected as the source.
3. The unit will automatically detect and begin playing compatible audio files.
4. Use the **SKIP/SEARCH** buttons to navigate tracks or folders.

## 7. MAINTENANCE

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- **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 Care:** Avoid touching the CD lens. If the lens is dirty, use a commercially available CD lens cleaner.
- **Remote Control Battery:** Replace the CR2025 lithium battery in the remote control when its operating range decreases.

## 8. TROUBLESHOOTING

If you experience issues with your unit, refer to the following table before contacting support.

| Problem                 | Possible Cause                                                              | Solution                                                                                                                          |
|-------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| No power                | Power cord not connected properly.                                          | Check power cord connection to unit and wall outlet.                                                                              |
| No sound                | Volume is too low or muted.<br>Incorrect source selected.                   | Increase volume. Press the <b>MUTE</b> button. Select the correct input source.                                                   |
| CD does not play        | CD is dirty or scratched. CD inserted incorrectly.                          | Clean the CD. Insert the CD with the label side up.                                                                               |
| Poor radio reception    | Antenna not extended/positioned correctly. Interference from other devices. | Extend and adjust the FM telescopic antenna. Position the AM loop antenna for best signal. Move unit away from other electronics. |
| Bluetooth pairing fails | Bluetooth not enabled on device.<br>Device too far from unit.               | Ensure Bluetooth is enabled on your device. Move device closer to the unit (within 10m).                                          |

## 9. SPECIFICATIONS

| Feature                  | Specification                                       |
|--------------------------|-----------------------------------------------------|
| Total Output             | 50W                                                 |
| Radio Frequencies (AM)   | 531kHz - 1,710kHz (9kHz step)                       |
| Radio Frequencies (FM)   | 76MHz - 108MHz (0.1MHz step)                        |
| USB Flash Memory Support | 32MB - 32GB (sold separately)                       |
| SD Memory Card Support   | SD: 32MB - 2GB / SDHC: 4GB - 32GB (sold separately) |
| CD Channels              | 2-channel stereo                                    |
| Bluetooth Version        | Ver.3.0                                             |
| Dimensions (W x H x D)   | 400 x 135 x 205 mm (excluding protrusions)          |
| Weight                   | Approx. 3.2 kg                                      |

| Feature           | Specification   |
|-------------------|-----------------|
| Power Supply      | AC100V, 50/60Hz |
| Power Consumption | 20W             |

## 10. WARRANTY AND SUPPORT

### 10.1 Warranty Information

This product comes with a 1-year warranty from the date of delivery. A delivery note or proof of purchase is required for warranty claims. The warranty is limited to use within Japan.

### 10.2 Customer Support

For further assistance, technical support, or warranty inquiries, please refer to the contact information provided in the warranty card included with your product. Please have your model number (TY-AH1000) and proof of purchase ready when contacting support.