

PHILIPS

CD Soundmachine

5000 Series

TAZ5000



User manual

Register your product and get support at:
www.philips.com/support

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1 Important

Safety

Read and understand all instructions before you use this CD soundmachine system.

If damage is caused by failure to follow the instructions, the warranty does not apply.



This 'bolt of lightning' indicates uninsulated material within the device may cause an electrical shock. For the safety of everyone in your household, please do not remove the covering. The 'exclamation mark' calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems. **WARNING:** To reduce the risk of fire or electric shock, the device should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on the device. **CAUTION:** To prevent electric shock, fully insert the plug. (For regions with polarized plugs: To prevent electric shock, match wide blade to wide slot.)

Warning

- Never remove the casing of this apparatus.
- Never lubricate any part of this apparatus.
- Never look into the laser beam inside this apparatus.
- Never place this apparatus on other electrical equipment.
- Keep this apparatus away from direct sunlight, naked flames or heat.
- Ensure that you always have easy access to the power cord, plug or adaptor to disconnect the apparatus from the power

- Make sure that there is enough free space around the product for ventilation.
- Only use attachments/accessories specified by the manufacturer.
- Battery usage **CAUTION** -to prevent battery leakage which may result in bodily injury, property damage, or damage to the product:
 - Install the battery correctly, + and - as marked on the product.
 - The battery (packed or installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
 - Remove the battery when the product is not used for a long time.
- The product shall not be exposed to dripping or splashing.
- Do not place any source of danger on the product (e.g. liquid filled objects, lit candles).
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Please use the product safely in an environment with temperature between 0°C and 40°C.

Notice

Any changes or modifications made to this device that are not expressly approved by MMD Hong Kong Holding Limited may void the user's authority to operate the equipment.

Compliance

Hereby, TP Vision Europe B.V. declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. You can find the Declaration of Conformity on www.philips.com/support.

Care of the environment

Disposal of your old product and battery



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



This symbol on a product means that the product is covered by European Directive 2012/19/EU.



This symbol means that the product contains batteries covered by European Regulation (EU) 2023/1542 which cannot be disposed of with normal household waste.

Inform yourself about the local separate collection system for electrical and electronic products and batteries. Follow local rules and never dispose of the product and batteries with normal household waste. Correct disposal of old products and batteries helps prevent negative consequences for the environment and human health.

Removing the disposable batteries

To remove the disposable batteries, see battery installation section.

Environmental information

All unnecessary packaging has been omitted.

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Care for your product

- Do not insert any objects other than discs into the disc compartment.
- Do not insert warped or cracked discs into the disc compartment.
- Remove the discs from the disc compartment if you are not using the product for an extended period of time.
- Only use microfiber cloth to clean the product.

This apparatus includes this label:



Note

- The type plate is located on the bottom of the product.

2 Your CD soundmachine

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/support.

Introduction

With this CD Sound machine, you can:

- Listen to FM radio;
- Enjoy audio from discs, bluetooth, and other external audio devices;

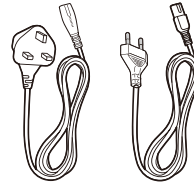
What's in the box

Check and identify the contents of your package:

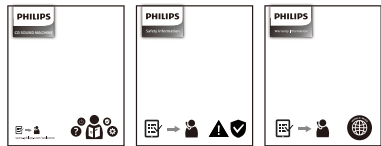
- Main unit x1
- Power cord x2
- Quick Start Guide x1
- Safety sheet x1
- Warranty card x1



Main unit



Power cord

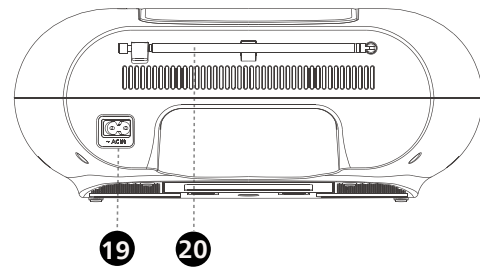
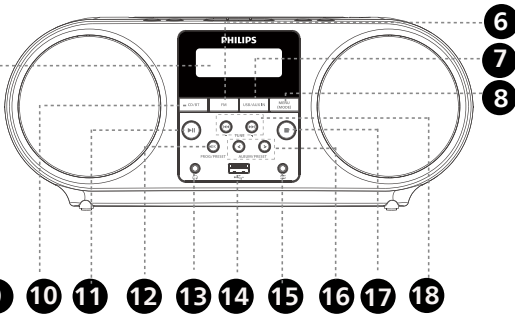
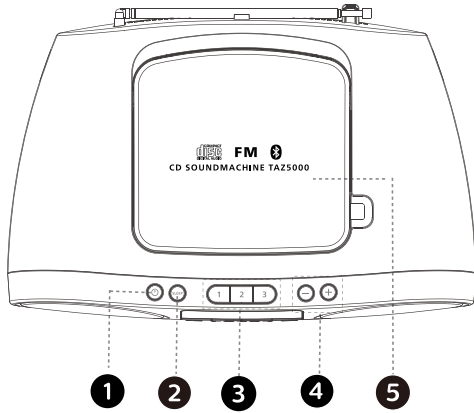


Quick Start Guide

Safety sheet/Warranty card

- Power cord quantity and plug type vary by regions.
- Images, illustrations and drawings shown on this user manual are for reference only, actual product may vary in appearance.

Overview of the main unit



1.
 - Turn on or to standby.
2.
 - Select a sleep timer enter the standby.
3.
 - Select the favorite preset station.
4.
 - Decrease the volume/Increase the volume.
5. Disc tray
 - Disc compartment.
6.
 - Enter the FM mode.
7.
 - Switch between the USB/AUX IN mode.
8.
 - Access source menu setting.
9. Display screen
 - Display play information.
10.
 - Switch between the CD/BT mode.
11.
 - Start and pause play.
12.
 - Confirm the selection/Program tracks /Store radio stations.
13.
 - Connect with the external headphone device.
14.
 - Connect with USB storage device.
15.
 - Connect with external audio device.
16.
 - Skip the previous/next album/navigate preset station.
17.
 - Stop the play.
18.
 - Tune to a FM radio station in radio source, fine tune (increase/decrease) frequency.
 - Skip the next/previous track.
19. AC IN
 - Insert power cable plug to AC IN socket.
20. ANTENNA
 - FM antenna.

3 Get started

! Caution

- Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

Always follow the instructions in this chapter in sequence.

Connect power

The unit can be powered by either AC power or batteries.

Option 1: AC power

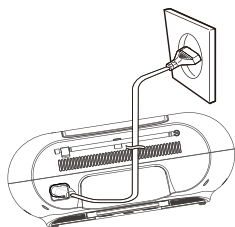
! Warning

- Risk of product damage! Make sure that the power supply voltage corresponds to the voltage printed on the back or the underside of the unit.
- Risk of electric shock! When you disconnect the AC power, always pull the plug from the socket. Never pull the cord.

Connect the AC power cord to the wall socket.

≡ Note

- To save energy, turn the unit off after use.

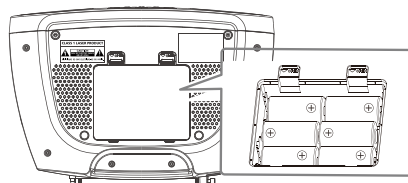


Option 2: Battery power

! Caution

- Batteries contain chemical substances, so they should be disposed of properly.

- 1 Open the battery compartment.
- 2 Insert 6 batteries (type: 1.5V R14/UM2/CELL) with correct polarity (+/-) as indicated.
- 3 Close the battery compartment.



≡ Note

- The batteries are not supplied, the user needs to purchase them.

Turn on/Standby

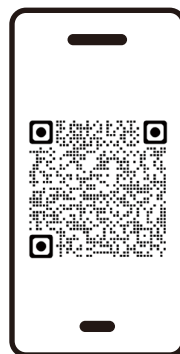
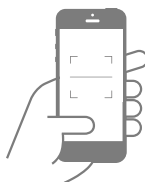
Press the Standby button on the unit to turn on and switch to last source, press it again to turn off.

Switch to standby mode

- The product switches to standby mode automatically when there is no audio detected for over 15 minutes.
- Press Standby button to wake up the product from standby mode.

App download

Scan the QR code and press 'Download' button, or search 'Philips Entertainment' in the Apple App Store or Google Play to download the app.



philips.to/entapp

The Philips Entertainment App puts you in charge of the music you are listening to. You can use your smart device to easily operate the product you want, switch between sources, and more.

4 Play from CD

Play a CD



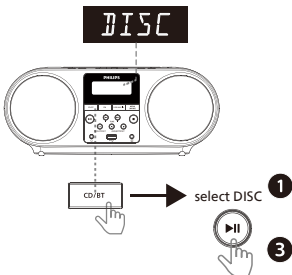
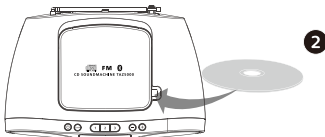
Note

- You cannot play CDs encoded with copyright protection technologies.

You can play commercially available audio CDs:

- CD-Recordables(CD-R)
- CD-Rewritables(CD-RW)
- CD-MP3 discs

- Switch the source selector to CD.
↳ CD displays on the screen.
 - Open the CD compartment.
 - Insert a CD with the printed side facing up and close the CD lid gently.
↳ Your CD sound machine starts to play automatically.
- To select a track, press **◀◀ / ▶▶**.
 - To pause CD play, press **▶▶**.
 - To resume CD play, press **▶▶** again.
 - To stop CD play, press **■**.



Use CD menu

- In CD mode, press **MENU (MODE)** to enter the menu setting.
- Press **◀**, **▶**, **OK** to select and enter corresponding menu options.
 - [MODE]**: Select the REP ONE, REP ALL, REP ALM, SHUF ON and OFF. (REP ALM CD-MP3 support only)
 - [DBB]**: Select DBB2/DBB1/OFF.
 - [INFO]**: Display the track information.
 - [DIM]**: Adjust the different display brightness (HIGH/MED/LOW/OFF).
 - [SYSTEM]**: Access system settings.

Program tracks

In CD mode, you can program a maximum of 20 tracks in CD or 99 tracks in mp3 disc.

- Press **■** to stop playback.
- Press **PROG** to activate the program mode.
- Press **◀◀ / ▶▶** to select a track number, then press **OK** to confirm.
- Repeat step 3 to program more tracks.
- Press **▶▶** to play the programmed tracks.
↳ During play, **PROG** (program) is displayed.
 - To erase the program, press **■** twice.

5 Listen to the radio

With this product, you can listen to FM radio.



Note

- Position the antenna as far as possible from TV, or other radiation source.
- For optimal reception, fully extend and adjust the position of the antenna.

Listen to FM radio

Tune to an FM radio station

- 1 Press **FM** button to select FM source.
- 2 Press and hold **◀▶** for three seconds.
 - ↳ The radio tunes to a station with strong reception automatically.
- 3 Repeat step 2 to tune to more stations

To tune to a weak station:

Press **◀▶** repeatedly until you find optimal reception.

Store FM radio stations automatically



Note

- You can store a maximum of 30 FM radio stations.

- 1 Press **FM** button to select FM source.
- 2 Press and hold **PROG/PRESET** for three seconds.

- ↳ All available radio stations are stored automatically, then the first stored radio station is broadcast when 30 preset radio stations are stored.

Store FM radio stations manually

- 1 Tune to a FM radio station.
- 2 Press **PROG/PRESET** to activate program mode.
 - ↳ **[P01]** is displayed.
- 3 Press **◀▶** to allocate a number from 1-30 to this radio station, and then press **OK** to confirm.
- 4 Repeat steps 1-3 to program more stations.



Note

- To overwrite a programmed station, store another station in its place.

Select a preset FM radio station

In FM mode, press **◀▶** to select a preset number.

- While listening to FM radio, you may toggle stereo and mono sound in the menu.

Use FM menu

- 1 In FM mode, press **MENU (MODE)** to enter the menu setting.
- 2 Press **◀▶**, **OK** to select and enter corresponding menu options.
 - **[SCAN SET]**: Access the scan setting.
 - **[MODE]**: Select the STEREO or MONO.
 - **[DBB]**: Select DBB2/DBB1/OFF.
 - **[RDS INFO]**: Display the RDS information.
 - **[DIM]**: Adjust the different display brightness (HIGH/MED/LOW/OFF).
 - **[SYSTEM]**: Access system settings.

Display RDS information

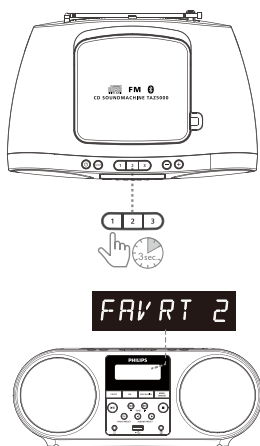
RDS (Radio Data System) is a service that allows FM stations to show additional information.

- 1 Tune to a FM radio station.
- 2 Toggle **INFO** menu to display various RDS information (if available), such as station name, program type, time, etc.

Presetting stations to favorite radio stations

You can preset up to three favorite stations to FAVORITE RADIO STATIONS (1-3) buttons. Assign one FM program for each button.

- 1 Press FM repeatedly to turn on the radio function and select the band "FM".
- 2 Tune to the station you want to preset.
- 3 Press and hold button **1** or **2**, or **3** until FAVRT 1/2/3 shows on the screen.



To change the preset station

Repeat steps 1-3.

The preset station on the button will be replaced by the new one.

Listening to preset stations with favorite radio stations.



Note

- To prevent the preset from being changed by mistake, do not hold down the button. If doing so, the preset on the button will be replaced by the currently tuned station.

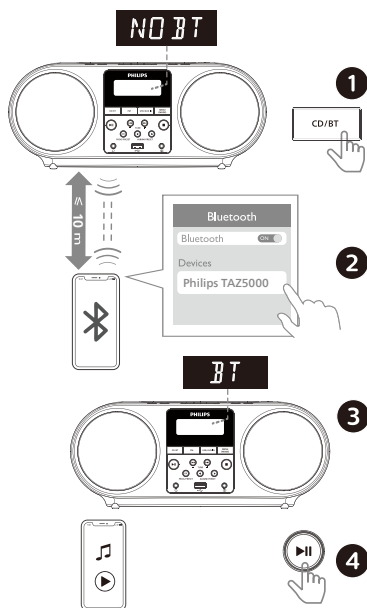
6 Play from Bluetooth

Play from classic bluetooth



Note

- Compatibility with all Bluetooth devices is not guaranteed.
- Any obstacle between the unit and the device can reduce the operational range.
- The effective operation range between this unit and your Bluetooth enabled device is approximately 10 meters (30 feet).
- The unit can memorize up to 8 previously connected Bluetooth devices.



- 1 Press **CD/BT** on main unit to select the Bluetooth source.
↳ **[NO BT]** (Bluetooth) is displayed.

- 2 On your device that supports Advanced Audio Distribution Profile (A2DP), enable Bluetooth and search for Bluetooth devices that can be paired (refer to the user manual of the device).

Select '**Philips TA25000**' on your Bluetooth enabled device.

- 3 After successful pairing and connection, **[BT]** is displayed and you will hear the prompt sound from the unit.
- 4 Play audio on the connected device.
↳ Audio streams from your Bluetooth enabled device to this product.

To disconnect the Bluetooth-enabled device:

- Deactivate Bluetooth on your device.
- Press and hold **CD/BT** on the product for 3 seconds to enter pairing mode.

Use BT menu

- 1 In BT mode, press **MENU (MODE)** to enter the menu setting.
- 2 Press **<**, **>**, **OK** to select and enter corresponding menu options.
 - **[BT PAIR]**: Access the pair state.
 - **[DBB]**: Select DBB2/DBB1/OFF.
 - **[DIM]**: Adjust the different display brightness (HIGH/MED/LOW/OFF).
 - **[SYSTEM]**: Access system settings.

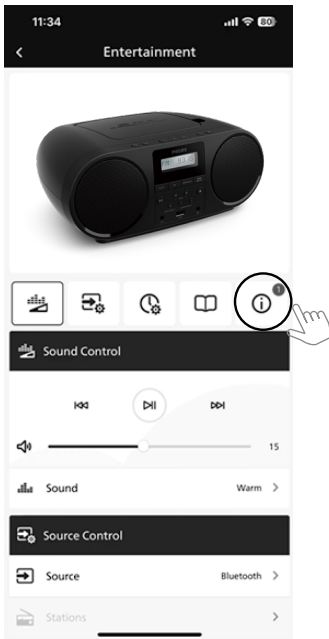
Play from Auracast



Note

- Auracast is coming soon, the latest firmware of device to be installed to use Auracast feature.

Download and install Philips Entertainment app. Follow the instruction from Philips Entertainment app to perform a software upgrade.



You will be able to play music on this CD Soundmachine from multiple Auracast-compatible transmitting device around house.

- Short press the "CD/BT" button in BT mode to switch to Auracast source. The **[AURACAST RCV]** is displayed.
- The unit will automatically search for nearby Auracast broadcasts, find the free broadcast channels.
- Play your favorite music from the Auracast enabled mobile device or dongle to the unit.

To quit Auracast :

Change to other sources and leave Auracast. Deactivate Auracast broadcast on your mobile device or dongle.

Scan Auracast broadcast channel

Press and hold PROG/PRESET for more than 3 seconds. The unit scans all Auracast broadcast automatically. After scan, the first available Auracast channel is broadcast.

Select Auracast broadcast channel


Press **◀◀ / ▶▶** to select an Auracast broadcast channel.

7 Play from USB





Note

- Make sure that the USB device contains playable audio content.
- Support FAT16/FAT32 file format. Support ≤128G.

- 1 Press **USB/AUX IN** button on the unit repeatedly to select the USB mode.
- 2 Insert a USB device into the  socket.
- 3 Play starts automatically. If not, press ►||.

Use USB menu

- 1 In USB mode, press  to enter the menu setting.
- 2 Press ◀ ▶,  to select and enter corresponding menu options.
 - **[MODE]**: Select the REP ONE, REP ALM, REP ALL, SHUF ON and OFF.
 - **[DBB]**: Select DBB2/DBB1/OFF.
 - **[DIM]**: Adjust the different display brightness (HIGH/MED/LOW/OFF).
 - **[SYSTEM]**: Access system settings.

8 Listen to an external device

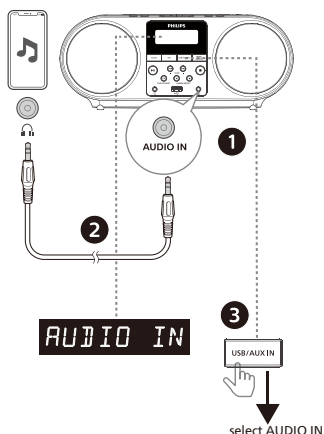
You can listen to an external device through this unit with an audio cable.

- 1 Press **USB/AUX IN** repeatedly to select **AUDIO IN** source.
- 2 Connect an audio cable (3.5mm, not supplied) to the AUDIO-IN socket on the product.
- 3 Start to play the device.





Note

- The AUDIO-IN socket is not for headphones.



Use AUDIO IN menu

- 1 In AUDIO IN mode, press  to enter the menu setting.
- 2 Press ◀ ▶,  to select and enter corresponding menu options.
 - **[DBB]**: Select DBB2/DBB1/OFF.
 - **[DIM]**: Adjust the different display brightness (HIGH/MED/LOW/OFF).
 - **[SYSTEM]**: Access system settings.

9 Connect with headphone

To listen through headphones 

Connect headphones to the (headphones) jack.



10 Product Specification



Note

- Product information is subject to change without prior notice.

Bluetooth

Bluetooth profiles	A2DP, AVRCP
Bluetooth version	V 5.4
Bluetooth frequency range / Transmitter power (EIRP)	2402 ~ 2480MHz < 9dBm

CD soundmachine

Power:	100-240V~, 50/60 Hz(AC Input)
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Rated output power:	Total 4W (RMS)
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Acoustic frequency response:	125Hz-20KHz
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Speaker driver:	2 x 3"full range,4Ω
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Operation power consumption:	12 W
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Standby power consumption:	< 0.5W (The display off)
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AUDIO IN input level:	500mV
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Tuner frequency range:	FM 87.5-108MHz
------------------------	----------------

Dimensions (W x H x D):	310 x128 x 210 mm (Main unit)
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Weight :	1.25 kg (Main unit)
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Supported audio formats

USB playback:	Type A, USB Direct 2.0, MSC file format, FAT16/32
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Disc

Laser Type:	semiconductor
Disc Diameter:	12cm/8cm
Support Disc:	CD-DA, CD-R CD-RW, CD-MP3
Audio DAC:	24Bits/44.1kHz
Total Harmonic Distortion:	< 1%
Frequency Response:	125-16000Hz(-3dB)
S/N Ratio:	> 55 dBA

Battery life

- Playback of CD Approx. 13 hours
- Playback of FM reception Approx. 35 hours
- Playback of USB device Approx. 24 hours
- Playback of BT Approx. 35 hours
- Playback of AUX Approx. 30 hours

Measured by Philips standards, Philips battery C LR14 1.5V, the actual battery life may vary depending on the circumstances of the unit or operating conditions.

USB playability information

Extension	Codec	Sample Rate	Bitrate
.mp3	MPEG 1 Layer 1	32~48 kHz	48~320 kbps
	MPEG 1 Layer 2	32~48 kHz	48~320 kbps
	MPEG 1 Layer 3	32~48 kHz	48~320 kbps
.wav	WAV	8~48 kHz	Up to 1536 kbps

Compatible USB devices:

- USB flash memory (USB2.0 or USB1.1)
- USB flash players (USB2.0 or USB1.1)
- memory cards (requires an additional card reader to work with this unit)

Supported USB formats:

- USB or memory file format: FAT12, FAT16, FAT32 (sector size: 512 bytes)
- MP3 bit rate (data rate): 48-320 Kbps and variable bit rate
- WAV bit rate (data rate) : Up to 1536 kbps
- Directory nesting up to a maximum of 8 levels
- Number of albums/ folders: maximum 99
Number of tracks/titles: maximum 999
File name in Unicode UTF8 (maximum length: 32 bytes)

Unsupported USB formats:

- Empty albums: an empty album is an album that does not contain MP3 files, and will not be shown in the display.
- Unsupported file formats will be skipped. For example, Word files (. doc) or MP3 files with the extension dif will be ignored and will not be played.
- WMA, AAC, WAV, PCM audio files: DRM protected WMA files. (Note: only support some wav audio files).
- WMA files in lossless format.

Supported MP3 disc formats

- IS09660, Joliet
- Maximum title number: 128 (depending on file name length)
- Maximum album number: 99
- Supported sampling frequencies: 44.1 kHz, 48 kHz
- Supported Bit-rates: 48~256(kbps), variable bit rates

11 Troubleshooting



Warning

- Never remove the casing of this device.

To keep the warranty valid, never try to repair the system yourself.

If you encounter problems when using this device, check the following points before requesting service. If the problem remains unsolved, go to the Philips Web page (www.philips.com/support). When you contact Philips, make sure that the device is nearby and the model number and serial number are available.

No power

- Make sure that the AC power cord of the device is connected properly.
- Make sure that there is power at the AC outlet.
- As a power-saving feature, the system switches off automatically 15 minutes after track play reaches the end and no control is operated.

No sound or poor sound

- Adjust the volume.
- Check that the speakers are connected correctly.
- Check if the stripped speaker wires are clamped.

No response from the unit

- Disconnect and reconnect the AC power plug, then turn on the unit again.
- As a power-saving feature, the system switches off automatically 15 minutes after track play reaches the end and no control is operated.

No disc detected

- Insert a disc.
- Check if the disc is inserted upside down.
- Wait until the moisture condensation at the lens has cleared.
- Replace or clean the disc.
- Use a finalized CD or correct format disc.

Cannot display some files in USB device

- The number of folders or files in the USB device has exceeded a certain limit. This phenomenon is not a malfunction.
- The formats of these files are not supported.

USB device not supported

- The USB device is incompatible with the unit. Try another one.

Poor radio reception

- Increase the distance between the unit and your TV or other radiation sources.
- Fully extend the radio antenna.
- Connect an outdoor radio antenna. You may purchase a replacement antenna cable with a L-shape plug on one end, as shown below.
 - Connect the L-shape plug to this product, and fit the plug on the other end into your wall socket.

Music playback is unavailable on this unit even after successful Bluetooth connection.

- The device cannot be used to play music through this unit wirelessly.

The audio quality is poor after connection with a Bluetooth-enabled device.

- The Bluetooth reception is poor. Move the device closer to this unit or remove any obstacle between them.

Bluetooth cannot be connected with this unit.

- The device does not support the profiles required for this unit.
- The Bluetooth function of the device is not enabled. Refer to the user manual of the device to find out how to enable the function.
- This unit is not in pairing mode.
- This unit is already connected with another Bluetooth-enabled device. Disconnect that device and then try again.

The paired mobile device connects and disconnects constantly.

- The Bluetooth reception is poor. Move the device closer to this unit or remove any obstacle between them.
- Some mobile phones may connect and disconnect constantly when you make or end calls. This does not indicate any malfunction of this unit.

12 Trademarks

AURACAST

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Be responsible
Respect copyrights

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TAZ5000_10_UM_V1.0

