



# Home Audio System

## Operating Instructions

Getting started

Operations

Network connections

Additional information

Troubleshooting

Precautions/Specifications

## WARNING

To reduce the risk of fire, do not cover the ventilation opening of the appliance with newspapers, tablecloths, curtains, etc. Do not expose the appliance to naked flame sources (for example, lighted candles).

To reduce the risk of fire or electric shock, do not expose this appliance to dripping or splashing, and do not place objects filled with liquids, such as vases, on the appliance.

As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

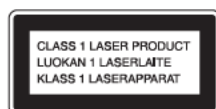
Do not expose batteries or appliances with battery-installed to excessive heat, such as sunshine and fire.

The unit is not disconnected from the mains as long as it is connected to the AC outlet, even if the unit itself has been turned off.

This equipment has been tested and found to comply with the limits set out in the EMC Directive using a connection cable shorter than 3 meters.

## CAUTION

The use of optical instruments with this product will increase eye hazard.



This appliance is classified as a CLASS 1 LASER product. This marking is located on the rear exterior.

## For customers in Australia

This equipment should be installed and operated with at least 20 cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and ankles).

## For customers in Europe

Properly shielded and grounded cables and connectors must be used for connection to host computers and/or peripherals.

Excessive sound pressure from earphones and headphones can cause hearing loss.

## Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives.

This product has been manufactured by or on behalf of Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. Inquiries related to product compliance based on European Union legislation shall be addressed to the authorized representative, Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters, please refer to the addresses provided in the separate service or guarantee documents.

Hereby, Sony Corp., declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For details, please access the following URL:  
<http://www.compliance.sony.de/>





**Disposal of Old  
Electrical &  
Electronic  
Equipment  
(Applicable in  
the European**

**Union and other European  
countries with separate  
collection systems)**

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

**Europe Only**



**Pb**

**Disposal of  
waste batteries  
(applicable in the  
European Union  
and other**

**European countries with  
separate collection  
systems)**

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste.

On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead.

By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources.

In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only.

To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.

For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the applicable collection point for the recycling of waste batteries.

For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

# Before operating this system

Malfunctions that occur during the normal use of the system will be repaired by Sony in accordance with the conditions defined in the limited warranty for this system. However, Sony will not be liable for any consequences arising from a failure to play caused by a damaged or malfunctioning system.

## **Music discs encoded with copyright protection technologies**

This product is designed to playback discs that conform to the Compact Disc (CD) standard. Recently, various music discs encoded with copyright protection technologies are marketed by some record companies.

Please be aware that among those discs, there are some that do not conform to the CD standard and may not be playable by this product.

## **Note on DualDiscs**

A DualDisc is a two sided disc product which mates DVD recorded material on one side with digital audio material on the other side. However, since the audio material side does not conform to the Compact Disc (CD) standard, playback on this product is not guaranteed.

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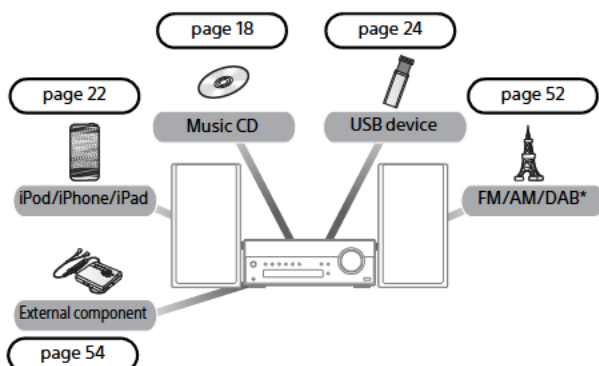
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# Features of this system

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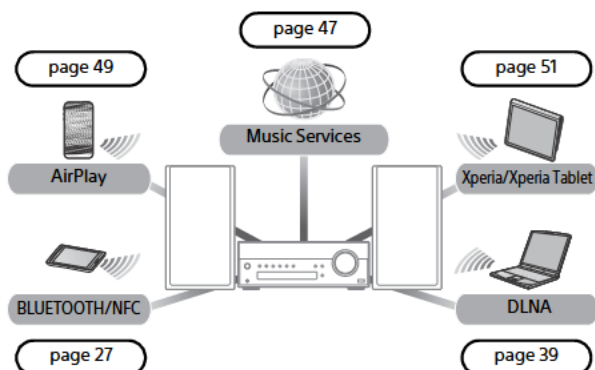
## Enjoying music from various sources



\* AM is available for CMT-SBT300W only, or DAB is for CMT-SBT300WB only.

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## Enjoying music via networks



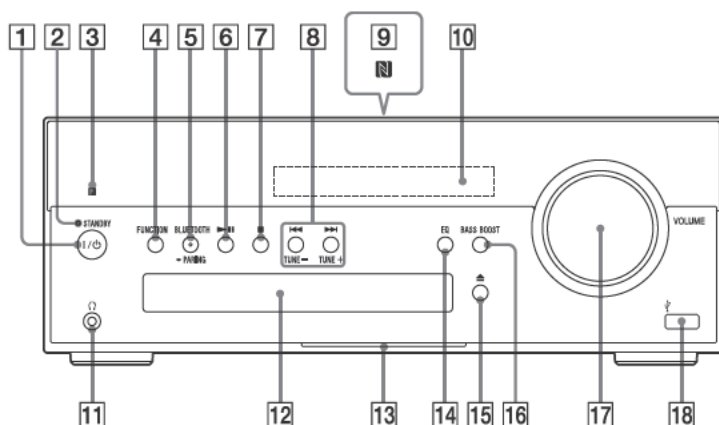
### Tip

This system is equipped with the DSEE function, to reproduce clear treble despite degradation caused by compression. It reproduces sound from highly compressed sources such as MP3, with natural and expansive sound close to the original. The DSEE function is activated automatically by recognizing the format of the sound source.



# Location and Function of Controls

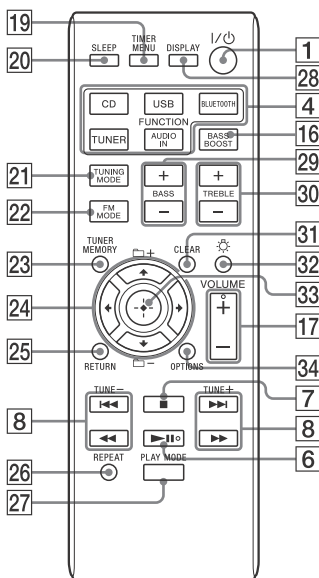
## Unit (Front)



### Note on the Automatic Standby function

This system enters Standby mode automatically in about 15 minutes if there is no operation or audio signal output. By default, the Automatic Standby function is activated. To deactivate the function, see page 55.

# Remote



This manual mainly explains operations using the remote, but the same operations can also be performed using the buttons on the unit having the same or similar names.

## 1 I/O (power) button

Use to turn the power on or off.

## 2 STANDBY indicator

Lights when the power is turned off. The indicator flashes when the unit detects abnormality. See "If the STANDBY indicator [2] flashes" (page 62).

## 3 Remote sensor

## 4 FUNCTION button(s)

### Unit: FUNCTION button

Each time you press the button, the function is switched to CD, USB, BLUETOOTH, DAB\*, TUNER FM, TUNER AM\* and AUDIO IN.

\* AM is available for CMT-SBT300W only, or DAB is for CMT-SBT300WB only.

### Remote: CD, USB, BLUETOOTH, TUNER and AUDIO IN FUNCTION buttons

Press the corresponding function button you want to activate.

## 5 BLUETOOTH button/indicator

Use to connect/disconnect with a BLUETOOTH device or to perform pairing operation (page 28, 29, 32). The center lamp indicates the connection status of BLUETOOTH. For details, see "About the BLUETOOTH indicator" (page 27).

## 6 ►|| (play/pause) button

Use to start or pause playback of a CD-DA or MP3 disc, or a file on the connected iPod/iPhone/iPad, USB device or BLUETOOTH device.

## 7 ■ (stop) button

Use to stop playback of a CD-DA or MP3 disc, or a file on the connected iPod/iPhone/iPad, USB device or BLUETOOTH device.

## 8 Radio presetting/music operation buttons

### Unit: TUNE +/- and ◀◀/▶▶ buttons

- TUNE +/- buttons  
Use to tune in a desired radio station or to select a preset number of the registered radio station.
- ◀◀/▶▶ buttons  
Use to cue the beginning of a track or file. While holding down the button, you can fast-forward or fast-rewind the track or file.

### Remote: TUNE +/-, ◀◀/▶▶ and ◀◀/▶▶ buttons



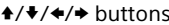




- TUNE +/- buttons  
Use to tune in a desired radio station or to select a preset number of the radio station tuned in.
- ◀◀/▶▶ buttons  
Use to cue the beginning of a track or file.
- ◀◀/▶▶ buttons  
Use to fast-rewind or fast-forward a track or file.

## 9 N-Mark

Place a smartphone equipped with the NFC function close to this mark to perform BLUETOOTH registration, connection or disconnection by one-touch action. For this operation, a setting is required beforehand (page 30).

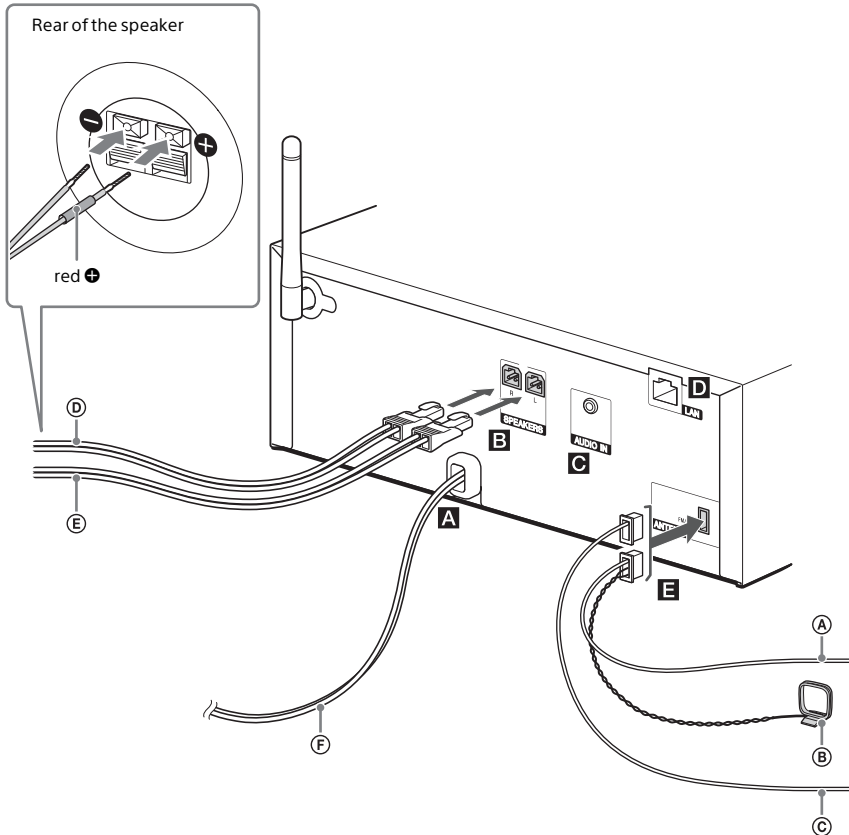
## 10 Display window

Displays the setting information of the unit.

- 11**  **(headphone) jack**  
Use to connect headphones.
- 12** **Disc tray**  
Use to load a CD-DA or MP3 disc (page 18).
- 13** **Effect indicator**  
Informs the operating status of this system.
- 14** **EQ button**  
Use to select bass or treble for sound adjustment (page 58).
- 15**  **(open/close) button**  
Use to open/close the disc tray (page 18).
- 16** **BASS BOOST button**  
Use to turn on or off the bass boost (page 58).
- 17** **Volume dial/button**  
**Unit: VOLUME dial**  
Use to adjust the volume turning left or right.  
**Remote: VOLUME +/- button**  
Use to adjust the volume pressing the + or - button.
- 18** **USB port**  
Use to connect an iPod/iPhone/iPad.  
For details, see "Connecting the iPod/iPhone/iPad or USB device" (page 13).
- 19** **TIMER MENU button**  
Use to set the clock or Play Timer (page 17, 61).
- 20** **SLEEP button**  
Use to set the sleep timer (page 60).
- 21** **TUNING MODE button**  
Use to select the tuning mode. Each time you press the button, the mode changes to AUTO, PRESET or MANUAL (page 52).
- 22** **FM MODE button**  
Use to select FM stereo or monaural reception (page 52).
- 23** **TUNER MEMORY button**  
Use to preset radio stations (page 53).
- 24** **Operation buttons**
-  buttons  
Use to select an item or change the setting.
  -  +/- buttons  
Use to select a folder (album) on an MP3 disc or USB device.
- 25** **RETURN button**  
Use to return to the previous status.
- 26** **REPEAT button**  
Use to select repeat play (page 19, 24).
- 27** **PLAY MODE button**  
Use to select the play mode (page 19, 20, 21, 25).
- 28** **DISPLAY button**  
Use to change information displayed in the display window **10** (page 17, 32, 59).
- 29** **BASS +/- buttons**  
Use to control the bass sound (page 58).
- 30** **TREBLE +/- buttons**  
Use to control the treble sound (page 58).
- 31** **CLEAR button**  
Use to delete a programmed track or folder (page 21).
- 32**  **(effect indicator) button**  
Use to turn on/off the effect indicator **13**.
- 33**  **(enter) button**  
Use to enter a selected item or setting.
- 34** **OPTIONS button**  
Use to display an option menu. Press  **24** to select the next option menu.  
**DEL LINK:** For deleting the BLUETOOTH pairing information (page 29).  
**BT/NW STBY:** For setting BLUETOOTH/Network Standby mode (page 56).  
**AUTO STBY:** For setting Automatic Standby mode (page 55).  
**BT AAC:** For receiving data in AAC codec format from a BLUETOOTH device (page 27).  
**WPS:** For connecting to a network using a WPS-compliant network device (page 37).  
**NW RESET:** For initializing the network connection (page 35, 50).  
**UPDATE:** For updating software (page 57).
- The available menus may differ depending on the function in use.

# Connections

## Connecting the antennas, speakers and power cord



### **A** Power input (AC IN)

After all equipments are connected, connect the power cord **F** to the wall outlet.

### **B** Speakers (left/right) connectors

Firmly connect the right speaker cord **D** to R, and the left speaker cord **E** to L.

### **C** AUDIO IN (external input) jack

Connect optional external equipment with an audio connecting cable (not supplied).

### **D** LAN connector

Connect a network cable (not supplied).

### **E** Antennas

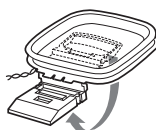
- A** FM lead antenna (supplied)  
(CMT-SBT300W only)
- B** AM loop antenna (supplied)  
(CMT-SBT300W only)
- C** DAB/FM lead antenna (supplied)  
(CMT-SBT300WB only)

To receive radio broadcasts, connect antennas. Find a location and an orientation that provide good reception, and then fix the antennas to a stable surface (window, wall, etc.).

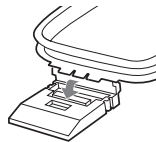
Keep the antennas away from the unit, power cord and other AV components to avoid picking noise.

Secure the end of the FM lead antenna with adhesive tape.

## To prepare the AM loop antenna



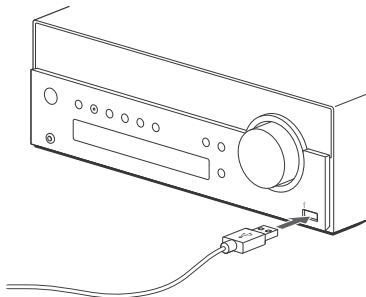
Rewind an antenna cord wound around the antenna and raise the antenna stand.



Stand the antenna and secure it to the slit until it clicks.

## Connecting the iPod/iPhone/iPad or USB device

Connect an iPod/iPhone/iPad or USB device to the USB port [18](#).



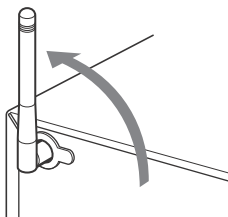
For connecting an iPod/iPhone/iPad\* to the USB port, use a USB cable supplied with your iPod/iPhone/iPad.

\* For the iPod/iPhone/iPad you can use with this system, see "Compatible iPod/iPhone/iPad models" (page 22).



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## Preparing a wireless LAN antenna

When making a wireless connection, set the wireless antenna on the back of the unit in the upright position.



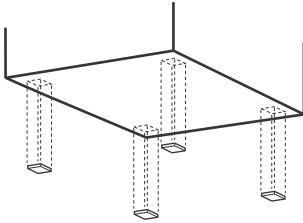
### Note on the wireless LAN signal strength indicator

" " lights up in the display  when the system is turned on and the wireless LAN connection to the access point is established.\* Check the reception status of the wireless LAN signal and install the system where the received signal is strong. The more segments there are, the stronger the signal.

\*  is also displayed for a network (LAN) cable connection.

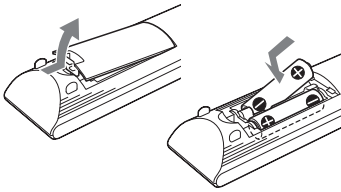
# Attaching speaker pads

Attach the supplied speaker pads to the bottom of the speakers to prevent slipping.



# Inserting the batteries

Insert two supplied R6 (size AA) batteries, ⊖ side first, matching the polarities shown below.



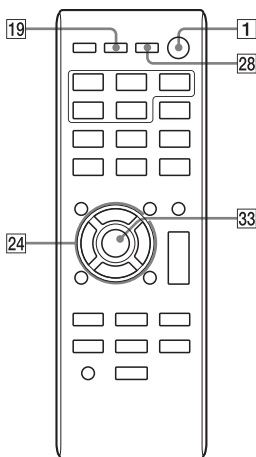
## Notes

- With normal use, the batteries should last for about 6 months.
- Do not mix an old battery with a new one or mix different types of batteries.
- If you do not use the remote for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.



# Setting the clock

Set the clock using the buttons on the remote.



## Note

The clock settings are reset when you disconnect the power cord or if a power failure occurs.

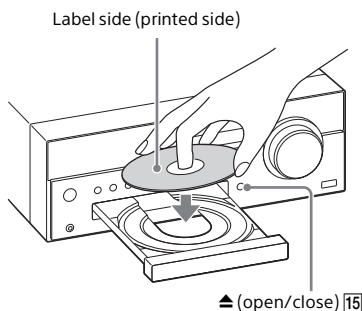
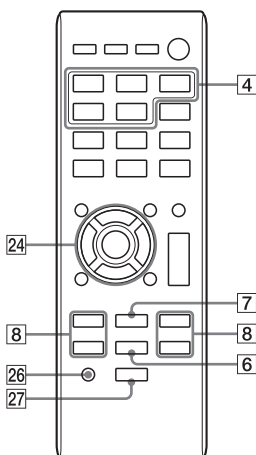
## To display the clock when the system is off

Press DISPLAY **28** repeatedly to display the clock. The clock is displayed for about 8 seconds.

If the system is in BLUETOOTH/Network Standby mode, the clock does not appear by pressing DISPLAY **28**.

- 1** Press I/⏻ (power) **1** to turn on the system.
- 2** Press TIMER MENU **19** to select the clock set mode.  
If "PLAY SET" flashes, press ⬆/⬇ **24** repeatedly to select "CLOCK," and then press ⊕ (enter) **33**.
- 3** Press ⬆/⬇ **24** repeatedly to set the hour, then press ⊕ (enter) **33**.
- 4** Use the same procedure to set the minutes.

# Playing a CD-DA/MP3 disc



- 1** Press CD FUNCTION **4**.  
Press FUNCTION **4** on the unit repeatedly until "CD" appears in the display **10**.

- 2** Press the ▲ (open/close) button **15** to open the disc tray **12**.

- 3** Load a disc with the label side facing up.

- 4** Press the ▲ (open/close) button **15** to close the disc tray **12**.

- 5** Press ►|| (play/pause) button **6**.  
Playback starts.



## When "NO DISC" appears in the display

No disc is set in the disc tray or a disc that cannot be played on this system is set. See "Precautions" (page 69) and set a playable disc.

## Notes

- If you cannot remove a disc and "LOCKED" appears in the display **10**, contact your nearest Sony dealer.
- Do not load a disc with non-standard shapes (e.g., heart, square, star). Doing this may cause irreparable damage to the system.
- Do not use a disc with tape, stickers or paste on it as this may cause malfunction.
- When you remove a disc, do not touch the surface of the disc.

## Other operations

To	Do the following:
Pause playback	Press <b>⏸</b> [6]. To resume play, press the button again.
Stop playback	Press <b>■</b> [7].
Select a track or file	Press <b>⏮</b> / <b>⏭</b> [8].
Find a point in a track or file	Hold down <b>⏮</b> / <b>⏭</b> [8] (or <b>⏮</b> / <b>⏭</b> [8] on the unit) during playback, and release the button at the desired point.
Select Repeat Play	Press REPEAT [26] repeatedly until " <b>↺</b> " (all tracks or files) or " <b>↺</b> 1" (single track or file) appears.
Select a folder on an MP3 disc	Press <b>📁</b> +/- [24] repeatedly.
Remove a disc	Press <b>⏏</b> [15] on the unit.

## To change the play mode

Press PLAY MODE [27] repeatedly while the player is stopped. You can select Normal Play mode (no indication or "FLDR"\* appears), Shuffle Play mode ("SHUF" or "FLDR SHUF"\* appears), or Program Play mode ("PGM" appears).



\* When "FLDR" or "FLDR SHUF" appears, all the files in the selected folder on the MP3 disc will be played. When playing a CD-DA disc, the system performs the same operation as Normal Play (no indication) or Shuffle Play "SHUF."

## When "PUSH STOP" appears

You cannot change the play mode during playback. Stop playback then change the play mode.

## Note on the play mode

If the power cord is disconnected when the system is on, the play mode returns to Normal Play.

## Notes on Repeat Play

- "**↺**" indicates that all tracks or files will be repeated until you stop playback.
- "**↺** 1" indicates that a single track or file will be repeated until you stop playback.
- If the power cord is disconnected when the system is on, Repeat Play is cancelled.

## Notes on Shuffle Play mode

- When Shuffle Play mode is set to "SHUF," the system shuffle-plays all tracks or files on the disc. When Shuffle Play mode is set to "FLDR SHUF," the system shuffle-plays all tracks or files in the selected folder.
- When you turn off the system, the selected Shuffle Play mode ("SHUF" or "FLDR SHUF") is cleared and the play mode returns to Normal Play mode (no indication or "FLDR").

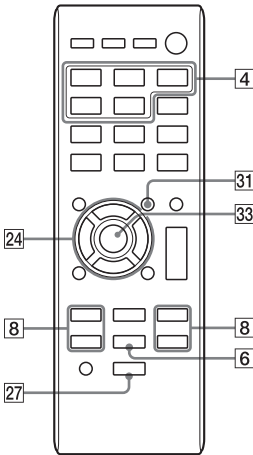
## Notes on playing MP3 discs

- Do not save unnecessary folders or files on a disc that has MP3 files.
- Folders that have no MP3 files are not recognized on the system.
- The system can only play MP3 files that have a file extension of ".mp3."
- Even when file name has the ".mp3" file extension, if it is not an audio MP3 file, playing this file may generate a loud noise, which could cause damage of the system.
- The maximum number of MP3 folders and files compatible with this system is:
  - 999\* folders (including the root folder)
  - 999 files
  - 250 files in a single folder
  - 8 folder levels (in the tree structure of files)
- Compatibility with all MP3 encoding/writing software, CD-R/RW drive and recording media cannot be guaranteed. Incompatible MP3 discs may produce noise or interrupted audio or may not play at all.

\* This includes folders that have no MP3 or other files. The number of folders that the system can recognize may be less than actual number of folders, depending on the folder structure.

# Creating your own program (Program Play)

Program the selected tracks or files using the buttons on the remote.



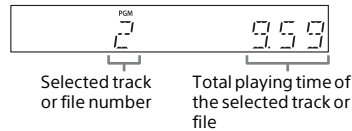
**1** Press CD FUNCTION **4**.  
Press FUNCTION **4** on the unit repeatedly until "CD" appears in the display **10**.

**2** Press PLAY MODE **27** repeatedly until "PGM" appears to select the Program Play mode while the player is stopped.

**3** Select a folder (MP3 disc only).  
• Press +/- **24** repeatedly to select the desired folder.  
• Press  $\oplus$  **33** if you want to program all files in the folder.

**4** Select the desired track or file number.

Press **8** repeatedly until the desired track or file number appears.



**5** Press  $\oplus$  **33**.  
"- - - -" appears when the total playing time exceeds 100 minutes for a CD-DA or when you program MP3 files.

**6** Repeat steps 3 through 5 to program additional tracks or files.

Up to 25 tracks or files can be programmed.

## If "STEP FULL" appears

You attempt to program 26 tracks or files.

Delete a programmed track or file and program the new track or file again.

See "To delete the program" (page 21).

---

## 7 Press ►|| [6].

Your program of tracks or files starts playback.

- The programmed files or tracks remain available until you remove the disc from the disc tray or unplug the power cord.
- To play the same program again, press ►|| [6].

### To cancel Program Play

Press PLAY MODE [27] repeatedly until "PGM" disappears while the player is stopped.

### To delete the program

Press CLEAR [31] while the play is stopped. Each time you press the button, the last programmed track or file will be deleted. When all the programmed tracks or files are deleted, "NO STEP" appears.

#### Notes

- If the disc is ejected after programming, all the programmed tracks or files are deleted.
- If the power cord is disconnected when the system is on, the programmed tracks or files are deleted.

# Playing an iPod/iPhone/iPad

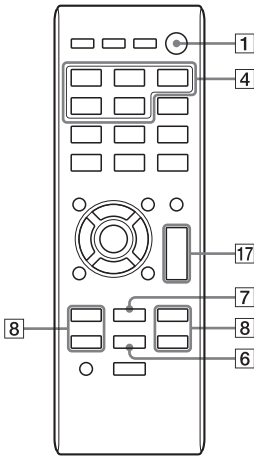
You can play an iPod/iPhone/iPad by connecting it to the system. You can operate your iPod/iPhone/iPad using the buttons on this system.

## Compatible iPod/iPhone/iPad models

The iPod/iPhone/iPad models that can be used with this system are as follows:

Compatible model	USB connection	AirPlay connection
iPod touch (5th generation)	✓	✓
iPod touch (4th generation)	✓	✓
iPod touch (3rd generation)	✓	✓
iPod nano (7th generation)	✓	—
iPod nano (6th generation)	✓	—
iPod nano (5th generation)	✓	—
iPod nano (4th generation)	✓	—
iPod classic	✓	—
iPhone 5	✓	✓
iPhone 4S	✓	✓
iPhone 4	✓	✓
iPhone 3GS	✓	✓
iPad (4th generation)	✓	✓
iPad mini	✓	✓
iPad (3rd generation)	✓	✓
iPad 2	✓	✓
iPad	✓	✓

“Made for iPod,” “Made for iPhone,” and “Made for iPad” mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.



- 1

Press USB FUNCTION **4**.  
Press FUNCTION **4** on the unit repeatedly until “USB” appears in the display **10**.
- 2

Connect the USB cable supplied with the iPod/iPhone/iPad to the USB port **18** on the unit.

- 3 Connect the USB cable supplied with the iPod/iPhone/iPad to the iPod/iPhone/iPad.

The function indicator in the display [10] changes from "USB" to "iPod."

- 4 When "iPod" appears in the display [10], press ►|| [6] to start playback.

### Other operations

You can perform the following operations using the buttons on the remote or unit of the system.

To	Do the following:
Pause playback	Press ►   [6] or ■ [7]. To resume play, press the button again.
Stop playback	Press ■ [7].
Select a track or chapter of audiobook/podcast	Press ◀◀/▶▶ [8].
Find a point in a track or chapter of audiobook/podcast	Hold down ◀◀/▶▶ [8] (◀◀/▶▶ [8] on the unit) during playback, and release the button at the desired point.

### Notes

- The performance of the system may vary depending on the specifications of your iPod/iPhone/iPad.
- Do not carry the system with an iPod/iPhone/iPad connected to the system. Doing so may cause a malfunction.
- To adjust the volume level, use VOLUME +/- [17] on the remote or VOLUME dial [17] on the unit.
- To use an iPod/iPhone/iPad, refer to the user's guide of your iPod/iPhone/iPad.
- Sony cannot accept responsibility in the event that data recorded to iPod/iPhone/iPad is lost or damaged when using an iPod/iPhone/iPad with this system.

## Charging an iPod/iPhone/iPad

Charging begins automatically when you connect an iPod/iPhone/iPad to this system and the system is turned on.

- 1 Turn the power of the system on.  
Press I/⏻ (power) [1] to turn on the system.

- 2 Connect the iPod/iPhone/iPad to the USB port on the unit.

For details on connection, see page 13.

Charging the iPod/iPhone/iPad begins.  
For details, refer to the user's guide of your iPod/iPhone/iPad.

### To stop charging the iPod/iPhone/iPad

Press I/⏻ [1] to turn off the system, and then disconnect the iPod/iPhone/iPad.

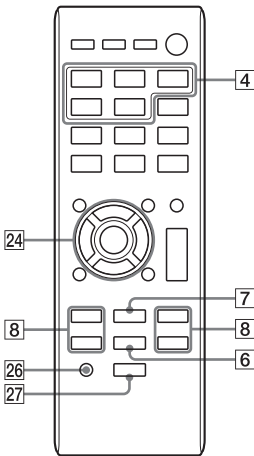
### Notes on charging

- You cannot charge an iPod/iPhone/iPad when the system is off.
- If the system enters Standby mode during charging of an iPod/iPhone/iPad, the charging stops in progress. Before charging, turn off the Automatic Standby function. For details, see "Setting the Automatic Standby function" (page 55).
- To see whether charging is operating or not, check the battery icon on the iPod/iPhone/iPad display.

# Playing a file on a USB device

You can play audio files stored on a USB device on this system by connecting a USB memory or USB device to the system. The audio format that can be played back on this system is MP3/WMA\*/AAC\*. Check the websites below for the information about compatible USB devices. For customers in Europe:  
<http://support.sony-europe.com/>  
For customers in other countries/regions:  
<http://www.sony-asia.com/support>

\* Files with DRM (Digital Rights Management) copyright protection or files downloaded from an online music store cannot be played on this system. If you try to play one of these files, the system plays the next unprotected audio file.



**1** Press **USB FUNCTION** **4**.  
Press **FUNCTION** **4** on the unit repeatedly until “USB” appears in the display **10**.

**2** Connect the USB device directly or via the USB cable supplied with the USB device to the USB port **18** on the unit.

**3** Press **▶||** **6** to start playback.

### Other operations

You can perform the following operations using the buttons on the remote or unit of the system.

To	Do the following:
Pause playback	Press <b>▶  </b> <b>6</b> . To resume play, press the button again.
Stop playback	Press <b>■</b> <b>7</b> . To resume play, press <b>▶  </b> <b>6</b> * <sup>1</sup> . To cancel resume play, press <b>■</b> <b>7</b> again* <sup>2</sup> .
Select a folder	Press <b>📁</b> <b>+/-</b> <b>24</b> repeatedly.
Select a file	Press <b>◀◀/▶▶</b> <b>8</b> .
Find a point in a file	Hold down <b>◀◀/▶▶</b> <b>8</b> ( <b>◀◀/▶▶</b> <b>8</b> on the unit) during playback, and release the button at the desired point.
Select Repeat Play	Press <b>REPEAT</b> <b>26</b> repeatedly until “ <b>🔄</b> ” (all audio files) or “ <b>🔄1</b> ” (single audio file) appears.

\*<sup>1</sup> When playing a VBR MP3/WMA file, the system may resume playback from a different point.

\*<sup>2</sup> When resume play is canceled, the display returns to the number of folders.



## To change the play mode

Press PLAY MODE [27] repeatedly while the player is stopped. You can select Normal Play mode (no indication or "FLDR" appears\*1), or Shuffle Play mode ("SHUF" or "FLDR SHUF" appears\*2).

\*1 When no indication is selected, the system plays all files on the USB device. When "FLDR" is selected, the system plays all files in the selected folder on the USB device.

\*2 When "SHUF" is selected, the system shuffle-plays all audio files on the USB device. When "FLDR SHUF" is selected, the system shuffle-plays all audio files in the selected folder.

## Note on the play mode

If the power cord is disconnected when the system is on, the play mode returns to Normal Play.

## Notes on Repeat Play

- "↺" indicates that all files will be repeated until you stop playback.
- "↺1" indicates that a single file will be repeated until you stop playback.
- If the power cord is disconnected when the system is on, Repeat Play is cancelled.

## Note on Shuffle Play mode

When you turn off the system, the selected Shuffle Play mode ("SHUF" or "FLDR SHUF") is cleared and the play mode returns to Normal Play mode (no indication or "FLDR").

## Notes

- The playback order for the system may differ from the playback order of the connected digital music player.
- Be sure to turn off the system before removing the USB device. Removing the USB device while the system is turned on may corrupt the data on the USB device.
- When USB cable connection is necessary, connect the USB cable supplied with the USB device to be connected. For details on connection, refer to the operation manual supplied with the USB device to be connected.
- It may take time before "READING" appears after connecting, depending on the type of USB device connected.
- Do not connect the USB device through a USB hub.
- When the USB device is connected, the system reads all the files on the USB device. If there are many folders or files on the USB device, it may take a long time to finish reading the USB device.

- With some connected USB devices, it may take a long time to transmit signals from the system or to finish reading the USB device.
  - Compatibility with all encoding/writing software cannot be guaranteed. If audio files on the USB device were originally encoded with incompatible software, those files may produce noise or may malfunction.
  - The maximum number of folders and files on the USB device compatible with this system is:
    - 1,000\* folders (including the root folder)
    - 3,000 files
    - 250 files in a single folder
    - 8 folder levels (in the tree structure of files)
  - \* This includes folders that have no playable audio files and empty folders. The number of folders that the system can recognize may be less than actual number of folders, depending on the folder structure.
  - The system does not necessarily support all the functions provided in a connected USB device.
  - Folders that have no audio files are not recognized.
  - The audio formats that you can listen to with this system are as follows:
    - MP3: file extension ".mp3"
    - WMA: file extension ".wma"
    - AAC: file extension ".m4a," ".mp4" or ".3gp"
- Note that even when file name has the correct file extension, if the actual file differs, the system may produce noise or may malfunction.

## Charging a USB device

Charging begins automatically when you connect a USB device to this system and the system is turned on.

- 1 Turn the power of the system on.  
Press I/⏻ (power) [1] to turn on the system.
- 2 Connect a USB device to the USB port on the unit.  
For details on connection, see page 13.

## To stop charging the USB device

Press I/⏻ [1] to turn off the system, and then disconnect the USB cable.

## Notes on charging

- You cannot charge the USB device when the system is off. Some USB devices may not be charged owing to their characteristics.
- If the system enters Standby mode during charging of a USB device, the charging stops in progress. Before charging, turn off the Automatic Standby function. For details, see “Setting the Automatic Standby function” (page 55).

# Preparing for a BLUETOOTH connection

You can listen to music from your iPod/iPhone/iPad or BLUETOOTH device over a wireless connection. Before using the BLUETOOTH function, perform pairing to register your BLUETOOTH device.

The system supports registration and connection of the BLUETOOTH device and NFC, which enables data communication by just touching a specified location. For details on NFC, see “Connecting by one-touch action (NFC)” (page 29).

### What is pairing?

The BLUETOOTH devices to be connected must be registered with each other beforehand. Pairing is an operation of registering two devices.

Once a pairing operation is performed, it does not have to be performed again. In the following cases, however, a pairing operation must be performed again:

- Pairing information was erased when the BLUETOOTH device was repaired.
- You attempt to pair the system with more than 10 BLUETOOTH devices.

This system can pair with up to 9 BLUETOOTH devices. If you pair another BLUETOOTH device after pairing with 9 devices was performed, pairing information of the device that was connected with the system first is overwritten with that of the new device.

- Pairing registration information of this system is erased from the connected device.
- If you initialize the system or erase the pairing history with the system, all the pairing information will be erased.

### About the BLUETOOTH indicator

The BLUETOOTH indicator in the center of the BLUETOOTH button **[5]** allows checking of the BLUETOOTH status.

System status	Indicator color	Indicator status
The system is in BLUETOOTH Standby (when the system is on)	Blue	Flashes slowly.
During BLUETOOTH pairing	Blue	Flashes quickly.
The system is attempting to connect with a BLUETOOTH device	Blue	Flashes.
The system has established connection with a BLUETOOTH device	Blue	Lit.

This system supports BLUETOOTH A2DP (Advanced Audio Distribution Profile) and AVRCP (Audio Video Remote Control Profile). For details, see “BLUETOOTH wireless technology” (page 71).

### Notes

- For details on operations of the BLUETOOTH device to be connected, refer to the operation manual supplied with your BLUETOOTH device.
- The BLUETOOTH device to be connected must support A2DP (Advanced Audio Distribution Profile).

### Enabling reception of AAC codec

You can receive data in AAC codec format from a BLUETOOTH device. To enable reception, set up using the option menu.

- 1 Press **OPTIONS** **[34]** to display the setting menu.
- 2 Press **▲/▼** **[24]** repeatedly to select “BT AAC” then press **⊕** **[33]**.
- 3 Press **▲/▼** **[24]** repeatedly to select “ON” or “OFF,” then press **⊕** **[33]**.

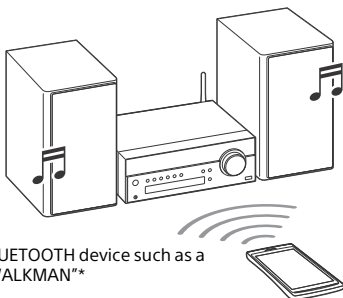
**ON:** to receive in AAC codec format  
**OFF:** to receive in SBC codec format

## Notes

- If you initiate setup during BLUETOOTH connection, the connection is cut.
- When using an Apple product, update it to the latest software version. For details on updating, refer to the operation manual supplied with your Apple product.
- If sound is interrupted during reception in AAC codec format, set the BT AAC menu to "OFF."

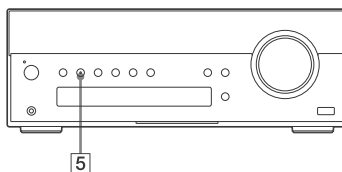
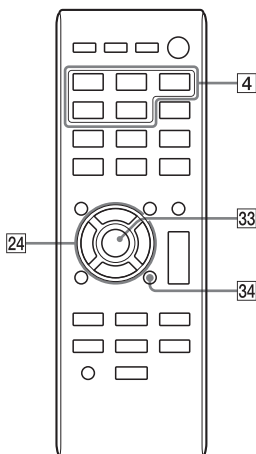
## Pairing the system with a BLUETOOTH device

### Connection example



BLUETOOTH device such as a "WALKMAN"\*

\* Check if your WALKMAN is a BLUETOOTH device or not, referring to the operation manual supplied with your WALKMAN.



**1** Place the BLUETOOTH device to be connected within 1 meter from the system.

**2** Press BLUETOOTH FUNCTION **4**. Press FUNCTION **4** on the unit repeatedly until "BT AUDIO" appears in the display **10**. The BLUETOOTH indicator flashes slowly in blue.

- If the system has been automatically connected with the BLUETOOTH device in the past, press BLUETOOTH **5** on the unit to cancel the connection so that "BT AUDIO" appears in the display **10**.

**3** Press and hold BLUETOOTH **5** on the unit for 2 seconds or longer. The BLUETOOTH indicator flashes quickly in blue and "PAIRING" flashes in the display **10**. The system is in Pairing mode.

**4** Perform the pairing operation on the BLUETOOTH device and search for this system with the BLUETOOTH device.

When searching has finished, a list of the devices found may appear on the BLUETOOTH device display.

- This system appears as "SONY:CMT-SBT300W (Bluetooth)" or "SONY:CMT-SBT300WB (Bluetooth)." If it does not appear, perform the procedure from step 1 again.

- When establishing connection with this system, select the audio profile (A2DP, AVRCP) on the BLUETOOTH device.
- If the BLUETOOTH device does not support AVRCP (Audio Video Remote Control Profile), you cannot perform playback or stop playback with the system.
- For details on operations of the BLUETOOTH device to be connected, refer to the operation manual supplied with your BLUETOOTH device.

## 5 Select "SONY:CMT-SBT300W (Bluetooth)" or "SONY:CMT-SBT300WB (Bluetooth)" in the display of the BLUETOOTH device.

If prompted to enter a passkey on the BLUETOOTH device, enter "0000."

## 6 Operate the BLUETOOTH device and perform BLUETOOTH connection.

When pairing is completed and connection with the BLUETOOTH device is established correctly, the display [10] changes to "BT AUDIO" from "PAIRING" and the BLUETOOTH indicator [5] flashes slowly in blue.

- Depending on the type of BLUETOOTH device, connection may start automatically after pairing is completed.

### Notes

- "Passkey" may be called "Passcode," "PIN code," "PIN number" or "Password," etc.
- The pairing standby status of the system is cancelled after about 5 minutes. If pairing is not successful, perform the procedure from step 1 again.
- If you want to pair with several BLUETOOTH devices, perform the procedure from step 1 to 6 individually for each BLUETOOTH device.

### Tip

You can perform a pairing operation or attempt to make a BLUETOOTH connection with another BLUETOOTH device while the BLUETOOTH connection is established with one BLUETOOTH device. The currently established BLUETOOTH connection is cancelled when BLUETOOTH connection with another device is successfully established.

## To erase the pairing registration information

- 1 Press BLUETOOTH FUNCTION [4].
  - Press FUNCTION [4] on the unit repeatedly until "BT AUDIO" appears in the display [10].
  - When the system is connected with a BLUETOOTH device, the device name set for the connected BLUETOOTH device appears in the display [10] of the system. Press BLUETOOTH [5] on the unit to cancel the connection with that BLUETOOTH device so that "BT AUDIO" appears in the display [10].
- 2 Press OPTIONS [34] to display the setting menu.
- 3 Press  $\blacktriangle/\blacktriangledown$  [24] repeatedly to select "DEL LINK," then press  $\oplus$  [33].
- 4 Press  $\blacktriangle/\blacktriangledown$  [24] repeatedly to select "OK," then press  $\oplus$  [33].  
"COMPLETE" appears in the display [10] and all the pairing information is erased.

### Note

If you have erased the pairing information, you cannot make a BLUETOOTH connection unless pairing is performed again. To connect with a BLUETOOTH device again, you must enter the passkey on the BLUETOOTH device.

## Connecting by one-touch action (NFC)

NFC is a technology for short-range wireless communication between various devices such as a mobile phone and IC tag. NFC enables data communication by just touching your device to a specified location. Compatible smartphones are those equipped with the NFC function (compatible operating system: Android version 2.3.3 or later with the exception of Android 3.x).

Check the website below for information on compatible devices.

For customers in Europe:

<http://support.sony-europe.com/>

For customers in other countries/regions:

<http://www.sony-asia.com/support>

### Preparation on your smartphone (Android)

An NFC-compliant application must be installed on your smartphone. If not

installed, you can download “NFC Easy Connect” from Google Play.

- In some countries and regions, NFC-compliant application may not be downloaded.
- For some smartphones, this function may be available without downloading “NFC Easy Connect”. In this case, the operation and specifications of the smartphone may be different from the description in this manual. For details, refer to the user’s guide supplied with your smartphone.

## 1 Install the application.

### **If you access using 2D Code**

Read the following 2D Code to access.



## 2 Set your smartphone to enable the NFC function.

For details, refer to the user’s guide supplied with your smartphone.

### **About the “NFC Easy Connect” application**

This is a free application especially used for Android. Search the internet for detailed information on “NFC Easy Connect” and download the application.

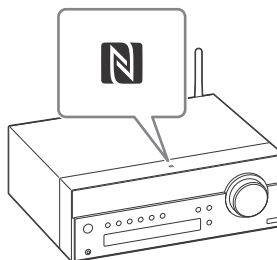
- In some countries and regions, NFC-compliant application may not be downloaded.

### **Making a connection with your smartphone by one-touch action**

Just touch your smartphone to the system. The system is turned on automatically, and pairing and BLUETOOTH connection are established.

- 1 Start the “NFC Easy Connect” application on your smartphone.  
Check that the application display appears.
- 2 Touch your smartphone to the unit.

Touch the smartphone to the N-Mark on the unit and maintain contact until the smartphone vibrates.



Complete the connection with your smartphone, following the instructions on the screen.

Refer to the user’s guide of your smartphone for the part of your smartphone used as touch contact.

### **To disconnect by one-touch action**

To disconnect the established connection, touch your smartphone to the N-Mark on the unit.

### **To switch a connected device by one-touch action**

When you touch an NFC-compliant smartphone to the unit while another BLUETOOTH device is connected with this system, the BLUETOOTH device is disconnected and the system is connected with the smartphone.

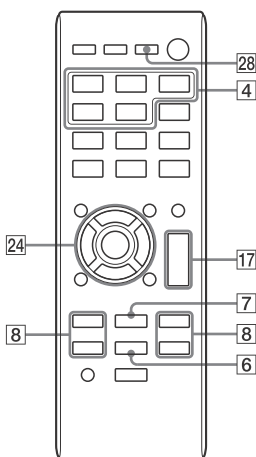
If you touch the smartphone connected with this system to another NFC-compliant BLUETOOTH headset or speaker, the smartphone is disconnected from the system and connected with the touched BLUETOOTH device.

# Listening to music through a BLUETOOTH connection

You can operate a BLUETOOTH device that is paired with the system and play music through the BLUETOOTH connection. You can adjust the volume of the system and perform play/stop operations using the connected BLUETOOTH device. For details on the operations, refer to the operation manual supplied with your BLUETOOTH device.

Confirm the following before playing music:

- The BLUETOOTH function of the BLUETOOTH device is enabled.
- Pairing with the system has been completed.



## 1 Press BLUETOOTH FUNCTION [4].

The BLUETOOTH indicator flashes slowly in blue.

- Press FUNCTION [4] on the unit repeatedly until "BT AUDIO" appears in the display [10].

## 2 Establish BLUETOOTH connection with the BLUETOOTH device.

Once connection is established, "CONNECT" appears in the display [10] then the name set on the connected BLUETOOTH device appears.

- If the BLUETOOTH device has been connected with this system in the past, it may be connected automatically with no user operation required.
- For details on operations of the BLUETOOTH device, refer to the operation manual supplied with your BLUETOOTH device.

## 3 Press ►|| [6] to start playback.

- Depending on the BLUETOOTH device, you may have to start up a music player on the BLUETOOTH device beforehand.
- Depending on the BLUETOOTH device, you may have to press ►|| [6] twice.

## 4 Press VOLUME +/- [17] to adjust the volume.

- Turn the VOLUME dial [17] on the unit left or right to adjust the volume.
- If the volume cannot be changed, adjust it on your BLUETOOTH device.

**Other operations**

You can perform the following operations using the buttons on the remote or unit of the system.

To	Do the following:
Pause playback	Press ►   [6]*.
Stop playback	Press ■ [7].
Select a folder	Press [Folder icon] +/- [24].
Select a file	Press ◀◀/▶▶ [8].
Find a point in a file	Hold down ◀◀/▶▶ [8] (or ◀◀/▶▶ [8] on the unit) during playback and release the button at the desired point.

\* Depending on the BLUETOOTH device, you may have to press ►|| [6] twice.

**Note**

The operations described in this manual may not be available for certain BLUETOOTH devices. In addition, the actual operations may differ depending on the connected BLUETOOTH device.

**To check the address of a connected BLUETOOTH device**

Press DISPLAY [28] while the name set on the connected BLUETOOTH device is shown in the display [10]. The BLUETOOTH device address appears in two installments in the display for 8 seconds.

**To cancel the connection with the BLUETOOTH device**

Press BLUETOOTH [5] on the unit. "DISCONNECT" appears in the display [10]. Depending on the BLUETOOTH device, the connection may be cancelled automatically when you stop playback.



# How to connect your network

Set up the network after checking your network environment. Refer to the following descriptions.

## Setting up for a wireless network

Select the suitable method and start to make the network settings. Do not connect any network (LAN) cable to the system.

- Option 1: Method for using an application for smartphones or Tablets (Android device/iPhone/iPod touch/iPad) (page 34)
- Option 2: Manual setting method using an Access Point Scan (for PC/Mac) (page 35)
- Option 3: Method for using a WPS push button at the access point supporting WPS (page 37)

## Setting Up for a Wired Network

- Option 4: DHCP method (page 38)

### Tip

For connecting the fixed IP address and setting of the proxy server, use the screen in step 8 of "Option 2: Manual setting method using an Access Point Scan (for PC/Mac)" (page 35).

# Setting up for a wireless network

**Note**

When setting up a wireless network, SSID (Wireless Network Name) and Security Key (WEP or WPA key) may be required. Security key (or network key) is an encryption key used to limit the devices with which communication can occur. It is used to provide higher security for devices communicating via a wireless LAN router/access point.

---

## Option 1: Method for using an application for smartphones or Tablets (Android device/iPhone/iPod touch/iPad)

**Notes**

- Before starting this procedure, be aware that your Wi-Fi network will not be protected until the setting is complete. After the setting is complete, your Wi-Fi network will be protected again when you set wireless LAN security.
- The following procedure must be completed within 30 minutes. If you cannot complete it, turn off the system and start over from step 1.
- If a trouble occurs during network setup, start over from step 1.

- 
- 1** Have the wireless network name (SSID) and Security Key of the wireless LAN router/access point to be used available for reference.

SSID (Wireless Network Name)

---

Security Key (WEP or WPA key)

---

For the SSID and Security Key, refer to the operating instructions of the wireless LAN router/access point.

- 
- 2** Download the “NS Setup” application.



You can download the free application from “Google Play” for Android devices or “App Store” for iPhone/iPod touch/iPad.

**If you access using 2D Code**

Read the following 2D Code to access.

**Android**



**iOS**




You can search the application easily if you type “NS Setup” into the search screen.


- 
- 3** Press I/⏻ (power) **1** to turn on the system.
- 
- 4** Press OPTIONS **34** to display the setting menu.
-

- 5** Press  $\uparrow/\downarrow$  [24] repeatedly to select "NW RESET," then press  $\oplus$  [33]. When "OK" appears in the display, press  $\oplus$  [33].  
The system is automatically turned off.

- 6** Press I/⏻ (power) [1] to turn on the system.

When  flashes in the display [10], perform the following operation.

#### When setting up with an iPhone/iPod touch/iPad

From the Home screen, go to [Settings] - [Wi-Fi] and select "Sony\_Wireless\_Audio\_Setup."  
If "Sony\_Wireless\_Audio\_Setup" does not appear, wait until  flashes in the display [10], then perform searching again.

- 7** Launch the "NS Setup" application.

- 8** Perform setup, following the on-screen instructions.

When setup is completed, press the "Play test sound" button to confirm operation of the system by playing the test sound.

#### Notes

- If "Sony\_Wireless\_Audio\_Setup" does not appear, repeat steps 4 and after.
- Do not connect the network (LAN) cable.

## Option 2: Manual setting method using an Access Point Scan (for PC/Mac)

#### Note

Be aware that your Wi-Fi network will not be protected until the setting is complete. After the setting is complete, your Wi-Fi network will be protected again when you set a wireless LAN security.

- 1** Have the wireless network name (SSID) and Security Key of the wireless LAN router/access point to be used available for reference.

SSID (Wireless Network Name)

Security Key (WEP or WPA key)

For the SSID and Security Key, refer to the operating instructions of the wireless LAN router/access point.


- 2** Press OPTIONS [34] to display the setting menu.

- 3** Press  $\uparrow/\downarrow$  [24] repeatedly to select "NW RESET," then press  $\oplus$  [33].  
The system is automatically turned off.

- 4** Press I/⏻ (power) [1] to turn on the system.

- 5** Connect the unit and a Mac or PC.

#### For Mac OS X

- ① Turn on Mac.
- ② Select the  icon on the top of the screen.
- ③ Select [Sony\_Wireless\_Audio\_Setup] from the network list.

**For Windows 8 (Windows UI)**

- ① Turn on PC.
- ② Move the mouse pointer to the top-right (or bottom-right) corner on the Start screen to display the charms, and select [Settings].  
With a touch panel, display the charms by swiping from the right end of the Start screen, and select [Settings].



- ③ Select or tap the or icon.
- ④ Select [Sony\_Wireless\_Audio\_Setup] from the network list.

**For Windows 7/Windows 8**

- ① Turn on PC.
- ② Click or tap the desktop on the Start screen.
- ③ Select the or icon on the bottom of the screen.
- ④ Select [Sony\_Wireless\_Audio\_Setup] from the network list.

**For Windows Vista**

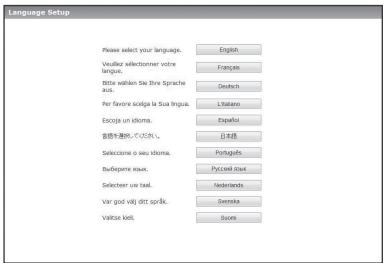
- ① Turn on PC.
- ② Click the icon on the bottom of the screen.
- ③ Select [Connect to a network].
- ④ Select [Sony\_Wireless\_Audio\_Setup] from the network list.

**For PC**

Start the browser and input either of the following URLs into the browser's address bar.



- 7** Select the desired language when the [Language Setup] screen appears.



- 8** Select [Network Settings] from the menu.



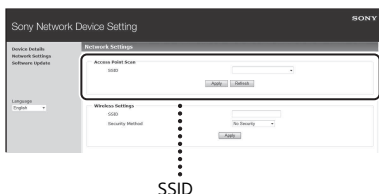
Network Settings

- 6** Access the [Sony Network Device Setting] screen.

**For Mac**

Start Safari and select [Bonjour] under ([Bookmarks]), then select [SONY:CMT-SBT300W(B) XXXXXX].

- 9 Select the SSID of the wireless LAN router/access point, then input the Security Key (if applicable).



- 10 Select [Apply].

- 11 Select [OK] in the displayed window.  
The system restarts automatically.

- 12 Connect the Mac or PC to the wireless LAN router/access point to be used.

#### Note

This procedure needs to be completed within 30 minutes. If you cannot complete, start over from step 3.

## Option 3: Method for using a WPS push button at the access point supporting WPS

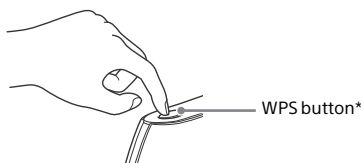
- 1 Check whether the network (LAN) cable (not supplied) is disconnected.  
Disconnect the network (LAN) cable while the power cord is disconnected if the network (LAN) cable is connected.

- 2 Press OPTIONS **[34]** to display the setting menu.


- 3 Press **▲/▼ [24]** repeatedly to select "WPS," then press **⊕ [33]**.  
"OK" appears in the display **[10]**.
  - To cancel the setting, press **▲/▼ [24]** to select "CANCEL," then press **⊕ [33]**.

- 4 Press **⊕ [33]**.  
"WPS" flashes.

- 5 Hold down the WPS button on the access point for more than 3 seconds.



\* The position and the shape of the WPS button are different depending on the model of the access point.

- 6 "CONNECT" lights up after "WPS" flashes for several tens of seconds in the display window of the system. Make sure that  lights up after a connection has been made.

#### Tip

Refer to the operating instructions of your wireless LAN router/access point for details on the WPS button.

# Setting up wired networks

---

## Option 4: DHCP method

Usually, the DHCP setting is set to ON when you connect your computer to the network. Try the following method if you are using a wired network.

Set the DHCP setting of your computer to ON in advance.

---

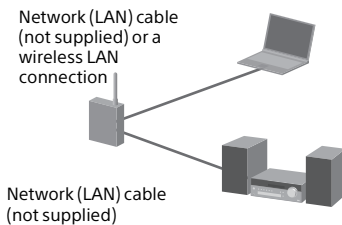
**1** Check whether your computer and router are turned on.

---

**2** Connect the system and the router using a network (LAN) cable (not supplied).

---

**3** Connect the router and your computer using a second network (LAN) cable (not supplied) or a wireless LAN connection.

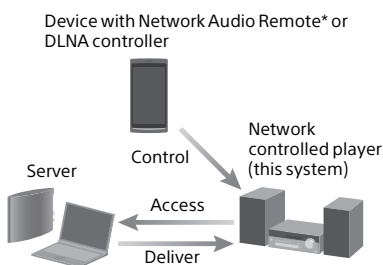


---

**4** Turn the system on.  
Wi-Fi lights up in the display **[10]** when the connection is made.

# Listening to audio content using DLNA (Digital Living Network Alliance)

You can play back audio content on DLNA-compliant servers such as your computer, or network recorder, etc., on this system by controlling the server using "Network Audio Remote" application\*. A DLNA-compliant controller device (a remote control device, etc.) is needed for the operation. You can use Windows 7/Windows 8 as both server and controller.



\* Network Audio Remote is application for iOS and Android. Sony provides the "Network Audio Remote" application for free.

## If you access using 2D Code

Read the following 2D Code to access.

### Android



### iOS



You can search for application easily if you type "Network Audio Remote" on the search screen.

The system can play audio content stored on the server in MP3, Linear PCM, WMA and AAC\* formats. Audio content with DRM

(Digital Rights Management) copyright protection cannot be played on this system.

\* The system can play AAC files with the extension of ".m4a," ".mp4," or ".3gp" only.

## Notes

- Generally, it may take a while to recognize each DLNA-compliant device currently used when you enjoy audio content via a home network.
- This system cannot play back files in WMA format with DRM copyright protection. If a WMA file cannot be played back on this system, check the property of that file on your computer, and see whether the file is DRM-copyrighted. Open a folder or a volume where the WMA file is stored, and right-click the file to display the [Property] window. When there is the [Licence] tab, the file is DRM-copyrighted and cannot be played back on this system.
- You may not be able to play back some content with DLNA CERTIFIED products.

## Tip

The network function is available by playing back audio content on a DLNA-compliant server or controller device, although you cannot select it using the function button(s) on the unit of this system.

## Listening to audio content on a computer with Windows 8

Windows 8 supports DLNA1.5. Windows 8 can be used as both server and controller. You can listen to audio content on the server easily using the [Play To] function of Windows 8.



DLNA controller/Server  
(Windows 8-based  
computer)

Network controlled  
player (this system)

**Note**

The items displayed on the computer may be different from the ones shown in this section, depending on the version of the operating system or the computer environment. For details, refer to the help of your computer.

**Setting up a computer with Windows 8**

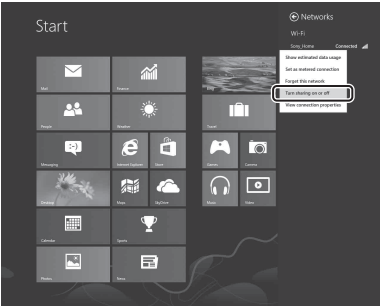
- 1
- Move the mouse pointer to the top-right (or bottom-right) corner on the Start screen to display the charms, and select [Settings].

With a touch panel, display the charms by swiping from the right end of the start screen, then select [Settings].

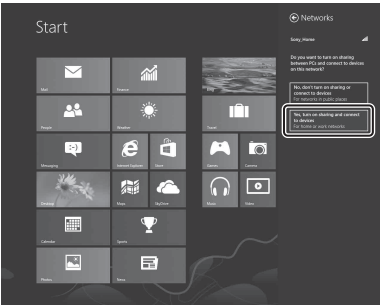


- 2
- Select the  or  icon.

- 3
- Right-click the name of the connected network or press and hold it, and select [Turn sharing on or off].



- 4
- Select [Yes, turn on sharing and connect to devices].



**Listening to audio content stored on a computer with Windows 8**

**Using “Music” of Windows 8 (Windows UI)**

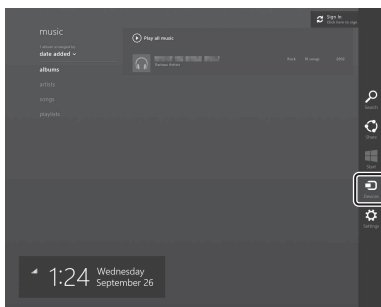
- 1
- Select [Music] on the Start screen.



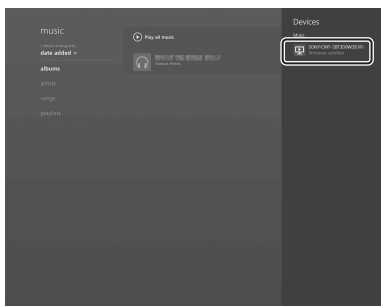


**2** Select the desired audio content and play it back.

**3** Move the mouse pointer to the top-right (or bottom-right) corner on the Start screen to display the charms, and select [Devices].  
With a touch panel, display the charms by swiping from the right end of the start screen, and select [Devices].

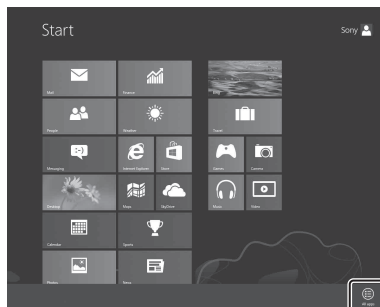


**4** Select [SONY:CMT-SBT300W(B) XXXXXX].  
The system enters the network function mode and the selected audio content is played back.

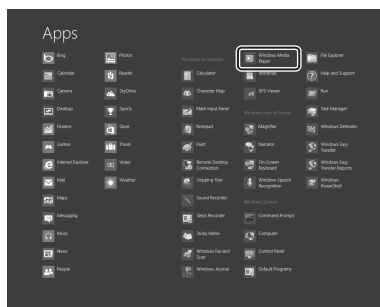


## Using Windows Media Player

**1** Right-click on the Start screen.  
With a touch panel, swipe the Start screen from the bottom to top, and select [All apps] at the bottom right on the screen.

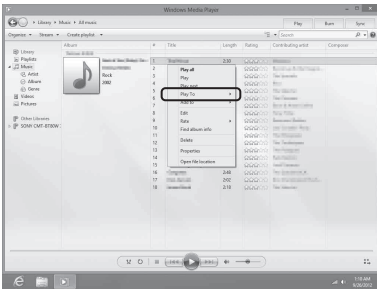


**2** Select [Windows Media Player].



**3** Right-click the desired audio content or press and hold it.

## 4 Select [Play To] from the menu.

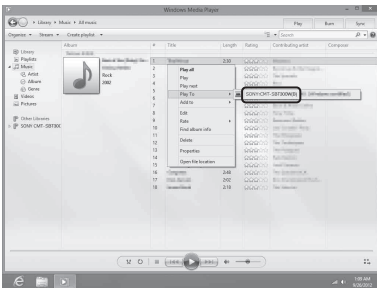


The device list appears.

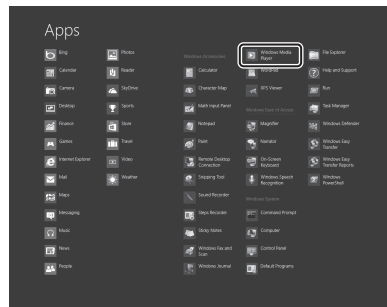


## 2 Select [Windows Media Player].

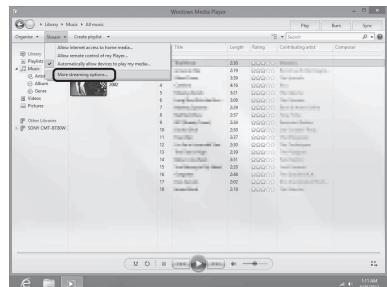
## 5 Select [SONY:CMT-SBT300W(B) XXXXXX].



The system enters the network function mode and the selected audio content is played back.



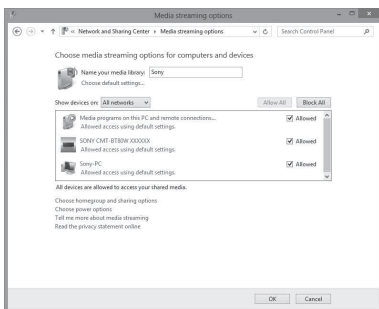
## 3 Click or tap [Stream], and select [More streaming options].



## Setting up the DLNA controller for using this PC

## 1 Right-click on the Start screen. With a touch panel, swipe the Start screen from the bottom to top, and select [All apps] at the bottom-right on the screen.

## 4 Check if all the devices are allowed.

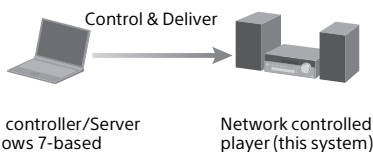


If not, select [Allow All], and open the [Allow All Media Devices] screen. Select [Allow all the PCs and Media Devices].

- 5 Select [OK] to close the screen. The setting is now completed. You can listen to music stored in you PC using the DLNA controller.

## Listening to audio content on a computer with Windows 7

Windows 7 supports DLNA1.5. Windows 7 can be used as both server and controller. You can listen to audio content on the server easily using the [Play To] function of Windows 7.



### Note

The items displayed on the computer may be different from the ones shown in this section, depending on the version of the operating system or the computer environment. For details, refer to the help of your computer.

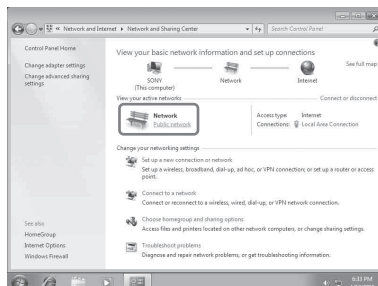
## Setting up a computer with Windows 7

- 1 Go to [Start] - [Control Panel] and select [View network status and tasks] under [Network and Internet]. The [Network and Sharing Center] screen appears.

### Tip

If the desired item does not appear in the display, try to change the display type of the Control Panel.

- 2 Select [Public network] under [View your active networks]. If the display shows other than [Public network], go to step 5.

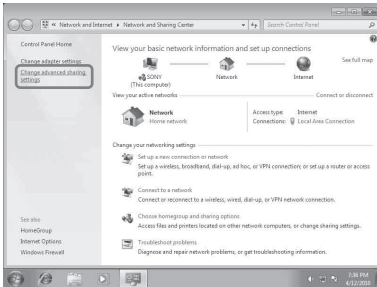


The [Set Network Location] screen appears.

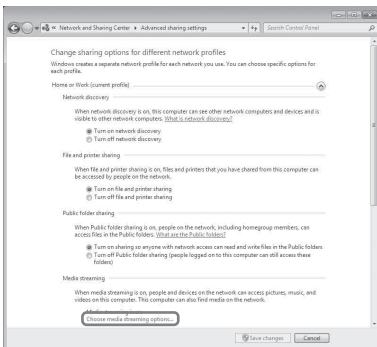
- 3 Select [Home network] or [Work network] according to the environment in which the system is used.
- 4 Follow the instructions that appear on the display according to the environment in which the system is used. When the change is completed, confirm that the item under [View your active networks] has been changed to

[Home network] or [Work network] in the [Network and Sharing Center] screen.

## 5 Select [Change advanced sharing settings].

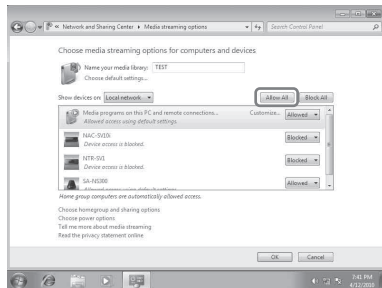


## 6 Select [Choose media streaming options...] from [Media streaming].



## 7 If [Media streaming is not turned on] appears in the Media streaming options screen, select [Turn on media streaming].

## 8 Select [Allow All].



The [Allow All Media Devices] screen opens. If all the devices in the local network are [Allowed] to access your network, select [OK] and close the screen.

## 9 Select [Allow all computers and media devices].

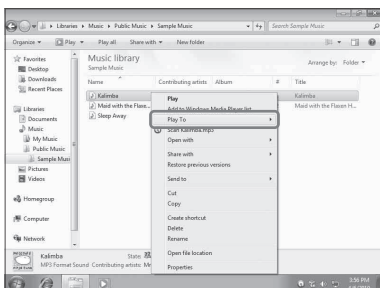
## 10 Select [OK] to close the screen.

## Listening to audio content stored on a computer with Windows 7

### 1 Start [Windows Media Player] of Windows 7.

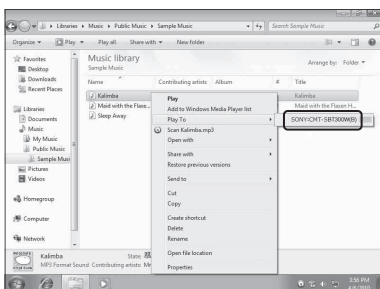
### 2 Select the desired audio content, then click the right mouse button.

### 3 Select [Play To] from the menu.



The device list appears.

## 4 Select [SONY:CMT-SBT300W(B) XXXXXX].



The system enters the network function mode and the selected audio content is played back.

## Listening to audio content on a computer with Windows Vista/Windows XP


You need to set up Windows Media Player 11 to listen to the music using the Windows Vista/Windows XP\* as a server.

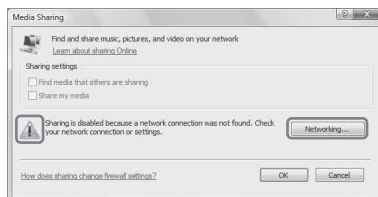
- \* Windows Media Player 11 is not manufacturer-installed on Windows XP. Access the Microsoft website, download the installer, and then install Windows Media Player 11 on your computer. Update the software version of your computer to Windows XP Service Pack 2 or later, then install Windows Media Player 11. You cannot install Windows Media Player 11 on versions of Windows XP prior to Service Pack 2.

### Note

The items displayed on the computer may be different from the ones shown in this section, depending on the version of the operating system or the computer environment. For details, refer to the help of your computer.

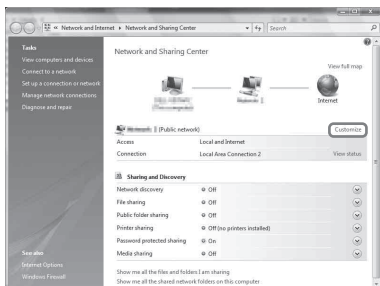
## Setting up a computer with Windows Vista/Windows XP

- 1 Go to [Start] - [All Programs] and select [Windows Media Player]. Windows Media Player 11 starts up.
- 2 Select [Media Sharing...] from the [Library] menu.  
If you are using Windows XP, go to step 8.
- 3 When  is displayed, select [Networking...].



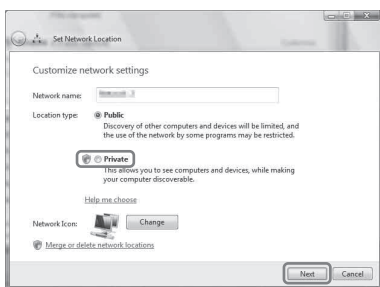
The [Network and Sharing Center] screen appears.

## 4 Select [Customize].



The [Set Network Location] screen appears.

## 5 Add a check next to [Private] and select [Next].



## 6 Confirm that the [Location type] has been changed to [Private] and select [Close].

## 7 Confirm that [(Private network)] is displayed in the [Network and Sharing Center] screen and close the screen.

## 8 If a check is not added next to [Share my media] in the [Media Sharing] screen that is displayed in step 2, add a check next to

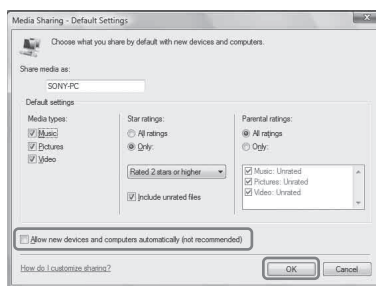
[Share my media], then select [OK].



A list of connectable devices is displayed.

## 9 Select [Settings...] that appears beside [Share my media to:].

## 10 Add a check next to [Allow new devices and computers automatically] and select [OK].



### Note

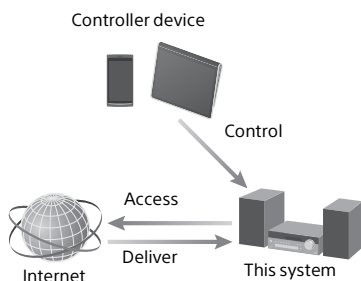
Uncheck this item after you confirm that the system can connect to the computer and play audio data on the system.

## Listening to audio content stored on a computer with Windows Vista/Windows XP

You can play back audio content, using the DLNA controller.

# Using Internet music streaming (Music Services)

You can listen to various Internet music streaming offered on the Internet without using a computer. To listen to Internet music streaming, install "Network Audio Remote" application on your mobile device and use the mobile device as a controller device.



## Preparing your mobile device for the controller

Prepare your mobile device such as a smartphone or Tablet device, for use as a controller device.

### Notes

- Before using Internet music streaming, check the following:
  - Check that this system and the mobile device are connected to the same network.\*
  - Check that the system is turned on.
  - Check that the system and the mobile device are connected to Internet.\*
  - Check that the system has been recognized with the controller.
- \* For details, see "How to connect your network" (page 33).
- You have to register your system in order to use Music Unlimited.

For details on registration, refer to the following website (Oceanian model only):  
<http://munlimited.com/home>

## 1 Download the "Network Audio Remote" application.



### If you access using 2D Code

Read the following 2D Code to access.

#### Android



#### iOS




You can search for application easily if you type "Network Audio Remote" on the search screen.

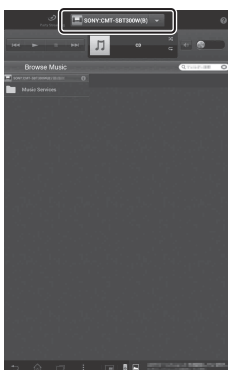
# Enjoying Internet music streaming

## Tip

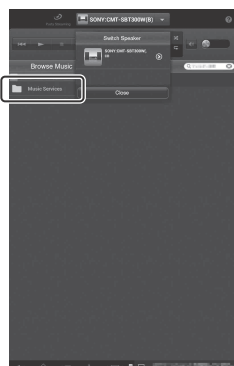
The screens used in the following section are of the iPad. The screens of Android devices or iPhone/iPod touch differ.

- 1 Tap or click on the  icon on the screen of the Android device or iPhone/iPod touch/iPad.

- 2 Select [SONY:CMT-SBT300W(B)] from the list.



- 3 Select [Music Services] from [Browse Music].



- 4 Select [Music Unlimited] or [vTuner].

The services that appear in the list may differ depending on your area. Select either [Music Unlimited] or [vTuner].

- 5 Select the desired playable content and start playback.

## Tip

If playback does not start, perform the process again from step 1.

## To confirm/edit the device name

You can confirm and edit the device name of this unit, using the Device Details setting screen on the browser.



## Tips

- Very loud sound may output from this unit when you set the volume too high using an Android device or iPhone/iPod touch/iPad.
- For details on the use of the Android OS or iOS, refer to Help of each OS.
- For details on the use of "Network Audio Remote," tap/click on the Help icon or Option icon of it.



# Using AirPlay

You can play music stored in a Mac or computer or those in iTunes, iPhone, iPod touch, iPad on this system by using AirPlay. You can play music wirelessly without connecting the system to another device.




## Compatible iPhone/iPod touch/iPad models

iPod touch (5th generation), iPod touch (4th generation), iPod touch (3rd generation), iPhone 5, iPhone 4S, iPhone 4, iPhone 3GS, iPad (4th generation), iPad mini, iPad (3rd generation), iPad 2, iPad: iOS4.3.3 or later  
Mac, PC: iTunes10.2.2 or later

### Notes

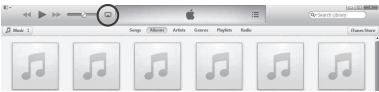
- See “Compatible iPhone/iPod touch/iPad models” on this page for details on the supported versions of iOS or iTunes.
- Update iOS or iTunes to the latest version before using with this system.
- Refer to the operating manual of your device for details on operating iPhone, iPod touch, iPad, iTunes or AirPlay.

- 1 Launch the application of your iPhone, iPod touch, iPad, or iTunes.
- 2 Select the  icon at bottom right of the iPhone, iPod touch or iPad screen or iTunes window.

## iPhone, iPod touch or iPad

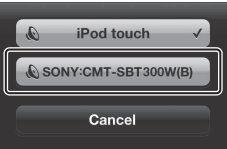


## iTunes

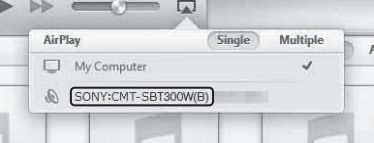


- 3 Select [SONY:CMT-SBT300W(B) XXXXXX] on the AirPlay menu of iTunes or your iPhone, iPod touch or iPad.

## iPhone, iPod touch or iPad



## iTunes



---

## 4 Start playing back audio content on an iPhone, iPod touch, iPad or iTunes.

The system enters the AirPlay function mode and the selected audio content is played back.

### To confirm/edit the device name

You can confirm and edit the device name of this system using the setting screen on the browser.

See the Device Details screen on Step 8 of "Device Details screen" (page 36) for details. The edited device name can be reset by performing "NW RESET" (page 35).

### Tips

- If the playback does not start, perform the process again from step 1.
- Very loud sound may output from this system when you set the volume too high using iPhone, iPod touch, iPad or iTunes.
- For details on the use of iTunes, refer to Help of iTunes.
- The volume level of iPhone, iPod touch, iPad or iTunes may not be able to be linked with the volume level of this system.
- AirPlay is available by playing back audio content on an iPhone/iPod touch/iPad, although you cannot select it using the function button(s) on the unit of this system.

# Using “WALKMAN” application on an Xperia/Xperia Tablet

You can play music stored in Xperia/Xperia Tablet on this system by using “WALKMAN” application.



## Notes

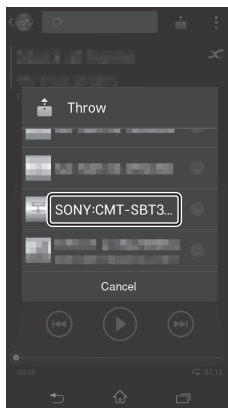
- Update the Android OS to the latest version before using it with this system.
- Refer to the operating manual of your Xperia/Xperia Tablet for details.

**1** Launch the “WALKMAN” application on the Xperia/Xperia Tablet.

**2** Select the  icon at the upper right on the Xperia/Xperia Tablet.

**3** Select [SONY:CMT-SBT300W(B) XXXXXX] on the screen displayed in step 2.

## Xperia/Xperia Tablet



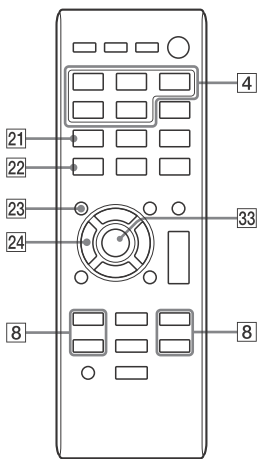
**4** Press the playback key and start playing back audio content on the Xperia/Xperia Tablet.

The system enters the network function mode and the selected audio content is played back.

## Tips

- If playback does not start, perform the procedure again from step 1.
- For details on the use of the Android OS, refer to Help of Android OS.
- The network function is available by playing back audio content on an Xperia/Xperia Tablet, although you cannot select it using the function button(s) on the unit of this system.
- This system can play back music stored in some “WALKMAN” models using the Music Throw function. For details on the Music Throw function, refer to the operation manual supplied with your “WALKMAN.”

# Listening to the radio



## Tuning in a radio station

**1** Press TUNER FUNCTION **[4]** to select a radio band.  
Press FUNCTION **[4]** on the unit repeatedly until “TUNER FM” or “TUNER AM” appears (CMT-SBT300W), or “DAB” or “TUNER FM” appears (CMT-SBT300WB) in the display **[10]**.

**2** Press TUNING MODE **[21]** repeatedly until “AUTO” appears in the display **[10]**.  
Each time you press the button, the tuning mode changes to AUTO, PRESET or MANUAL.

**3** Press TUNE +/- **[8]**.  
The frequency indication in the display **[10]** starts changing.

Tuning stops automatically when a radio station is tuned in, and “STEREO” (when a FM stereo broadcast is received) appears in the display (Automatic Scanning).



**Manual tuning**  
Press TUNING MODE **[21]** repeatedly until “MANUAL” appears in the display **[10]**, and then press TUNE +/- **[8]** to tune in the desired station.

### Notes on DAB/DAB+ stations (CMT-SBT300WB only)

- When you tune in a station that provides RDS services, information such as the service name or station name is provided by broadcasts.
- When tuning in a DAB/DAB+ station, it may take a few seconds before you hear any sound.
- Primary service is automatically received when secondary service ends.
- This tuner does not support data services.

**Tip**  
If reception of an FM stereo broadcast is noisy, press FM MODE **[22]** repeatedly until “MONO” appears in the display to select monaural reception. This reduces noise.



“MONO” is displayed for four seconds.

## To change the AM tuning interval (except for European models)

The default setting for AM tuning interval is 9 kHz (or 10 kHz for some areas). Use the buttons on the unit to perform this operation.

- 1 Press FUNCTION [4] on the unit repeatedly to select the AM station.
- 2 Press I/⏻ (power) [1] to turn off the system.
- 3 Press and hold FUNCTION [4] and press I/⏻ (power) [1] on the unit.  
"STEP 9K" or "STEP 10K" appears in the display [10].  
When you change the interval, all the AM preset stations are erased.

## Presetting radio stations

You can preset your desired radio stations.

- 1 Tune in the station you wish to preset.

- 2 Press TUNER MEMORY [23].



- 3 Press TUNE +/- [8] repeatedly to select a preset number.

If another station is already assigned to the selected preset number, the station is replaced by the new station.

- 4 Press + [33] to register the station.  
"COMPLETE" appears in the display [10].

- 5 Repeat steps 1 through 4 to register other stations.

You can preset up to 20 FM and 10 AM stations (CMT-SBT300W), or 20 DAB/DAB+ and 20 FM stations (CMT-SBT300WB).

## To tune in to a preset radio station

Press TUNING MODE [21] repeatedly until "PRESET" appears in the display [10], and then press TUNE +/- [8] to select the preset number to which the desired station is registered.

## Running the DAB Automatic Scan manually (CMT-SBT300WB only)

Before you can tune in DAB/DAB+ stations, you must perform a DAB Initial Scan. When you have moved to another area, also perform the DAB Initial Scan manually to update the DAB/DAB+ service information.

- 1 Press TUNER FUNCTION [4] repeatedly until "DAB" appears in the display [10].

Press FUNCTION [4] on the unit repeatedly until "DAB" appears in the display [10].

- 2 Press OPTIONS [34] to display the setting menu.

- 3 Press ⬆/⬆ [24] repeatedly to select "INITIAL," then press + [33].

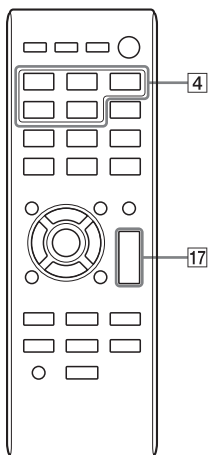
- 4 Press ⬆/⬆ [24] repeatedly to select "OK," then press + [33].

Scanning begins. The scanning progress is indicated by asterisks (\*\*\*\*\*). Depending on the DAB/DAB+ services available in your area, scanning may take a few minutes. When scanning is complete, a list of available services is created.

### Notes

- If your country or region does not support DAB/DAB+ broadcast, "NO SERV" appears.
- This procedure clears all previously stored presets.
- Before unplugging the DAB/FM lead antenna, make sure the system is turned off to preserve your own DAB/DAB+ settings.

# Using optional audio components



---

## 4 Start playback of the connected component.

Adjust the volume on the connected component during playback.

---

## 5 Press VOLUME +/- [17] on the remote to adjust the volume.

Turn the VOLUME dial [17] on the unit left or right to adjust the volume.

### Note

The system may enter Standby mode automatically if the volume level of the connected component is too low. Adjust the component's volume accordingly. See "Setting the Automatic Standby function" (page 55).

---

## 1 Press VOLUME - [17] on the remote to turn down the volume.

Turn the VOLUME dial [17] on the unit counterclockwise to turn down the volume.

---

## 2 Connect additional audio component to the AUDIO IN jack [C] (page 12).

Connect optional external equipment with an audio connecting cable (not supplied).

---

## 3 Press AUDIO IN FUNCTION [4].

Press FUNCTION [4] on the unit repeatedly until "AUDIO IN" appears in the display [10].

# Setting the Automatic Standby function

This system is equipped with an Automatic Standby function. With this function, the system enters Standby mode automatically in about 15 minutes when there is no operation or audio signal output. "AUTO STBY" appears in the display **[10]** for 2 minutes before the system enters Standby mode.

By default, the Automatic Standby function is turned on. You can turn off the function using the option menu.

---

**1** Press **OPTIONS** **[34]** to display the setting menu.

---

**2** Press **▲/▼** **[24]** repeatedly to select "AUTO STBY," then press **⊕** **[33]**.

---

**3** Press **▲/▼** **[24]** repeatedly to select "ON" or "OFF," then press **⊕** **[33]**.

## Notes

- The Automatic Standby function is invalid for the tuner function (FM/AM/DAB\*), even when you have enabled it.
  - The system may not enter Standby mode automatically in the following cases:
    - while an audio signal is being detected
    - during playback of audio tracks or files
    - while the preset Sleep Timer or Play Timer is in process
  - The system counts down the time (15 minutes) again until it enters Standby mode, even when Automatic Standby function is enabled in the following cases:
    - when a USB device is connected
    - when a button on the remote or unit is pressed
- \* AM is available for CMT-SBT300W only, or DAB is for CMT-SBT300WB only.

# Setting the BLUETOOTH/Network Standby mode

You can enable/disable BLUETOOTH/Network Standby mode. When BLUETOOTH/Network Standby mode is enabled, the system enters Wait mode for BLUETOOTH or network connection even when the system is turned off. The BLUETOOTH/Network Standby mode is disabled by default.

---

**1** Press **OPTIONS** **[34]** to display the setting menu.

---

**2** Press **▲/▼** **[24]** repeatedly to select “BT/NW STBY,” then press **⊕** **[33]**.

---

**3** Press **▲/▼** **[24]** repeatedly to select “ON” or “OFF,” then press **⊕** **[33]**.

---

**4** Press **I/⏻** (power) **[1]** to turn off the system.  
When “BT/NW STBY” is set to “ON,” the system turns on and you can listen to music by activating BLUETOOTH or AirPlay on the connected component.


## Note

Playback on the DLNA device or using Music Services is not possible.




# Updating the software

You can update the software of this system by downloading the latest version via a network.



If the system detects a new update when it is connected to the Internet, "UPDATE" appears in the display . You can update the software using the option menu.





---

**1** Press **OPTIONS**  to display the setting menu.

---

**2** Press **↑/↓**  repeatedly to select "UPDATE," then press **+** .

---

**3** Press **↑/↓**  repeatedly to select "OK," then press **+** .

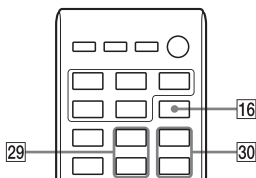
Updating begins.

## Notes

- Usually it may take about 3 to 10 minutes for the system to finish the update. More time may be needed, depending on the network environment.
- Do not operate the unit or the remote during updating. Moreover, do not turn off the system or disconnect the power cord during updating.

# Adjusting the sound

You can set the bass boost or adjust the tone to your preferences.



## Setting the bass boost

Press BASS BOOST [16] repeatedly to select "ON" or "OFF."

## Adjusting the bass and treble

Press BASS +/- [29] to adjust bass or TREBLE +/- [30] to adjust treble.

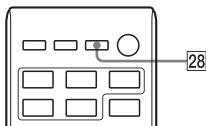
- On the unit, press EQ [14] repeatedly to select "BASS" or "TREBLE," and adjust the selected item using TUNE +/- [8].

### Tip

This system is equipped with the DSEE function to reproduce clear treble despite degradation caused by compression.

The DSEE function is usually activated automatically by recognizing the sound source, but it may not be activated depending on the function in use.

# Changing the display



To	Do the following:
View information on the display <b>10</b> *1	Press DISPLAY <b>28</b> repeatedly when the system is on.
Display clock	Press DISPLAY <b>28</b> repeatedly when the system is off.*2 The clock appears for about 8 seconds.

\*1 You can view the information described below during playback of a CD-DA/MP3 disc.

\*2 The information does not appear in BLUETOOTH/Network Standby mode.

## CD-DA disc

- remaining playing time of a track during playback
- total remaining playing time

## MP3 disc

- track or file name
- artist name
- album name

## Notes on the display information

- Characters that cannot be displayed appear as " \_ .".
- The following are not displayed:
  - remaining playing time or total playing time for an MP3 disc
  - remaining playing time for an MP3 file
- The following are not displayed correctly:
  - elapsed playing time of an MP3 file encoded using VBR (Variable Bit Rate).
  - folder and file names that do not follow either the ISO9660 Level 1/Level 2 or Joliet in the expansion format.

- The following are displayed:
  - total playing time for a CD-DA disc (except when PGM mode is selected and the player is stopped)
  - remaining playing time for a track of CD-DA disc
  - remaining playing time for a CD-DA disc (only when Normal Play mode is selected during playback)
  - ID3 tag information for MP3 files. ID3 version 2 tag information display has priority when both ID3 version 1 and version 2 tags are used for a single MP3 file.
  - up to 64 characters for an ID3 tag, where characters allowed are uppercase letters (A to Z), numbers (0 to 9), and symbols (" \$ % ' ( ) \* + , - . / < = > @ [ \ ] \_ ` { | } ! ? ^ ~)

## Notes on the DAB/DAB+ display information (CMT-SBT300WB only)

The following is also displayed;

- up to 8 characters of service name, up to 128 characters of DLS (Dynamic Label Segment) and up to 16 characters of ensemble label.
- a value between 0 and 100 indicating the signal quality is displayed.

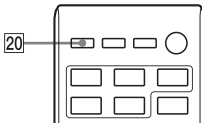
# Using the timers

The system offers Sleep Timer and Play Timer.  
The Sleep Timer has priority over the Play Timer.  
You can set the timer using the buttons on the remote.

---

## Setting the Sleep Timer

The system is turned off automatically after the time set for the Sleep Timer is elapsed.  
The Sleep Timer works even if the clock is not set.

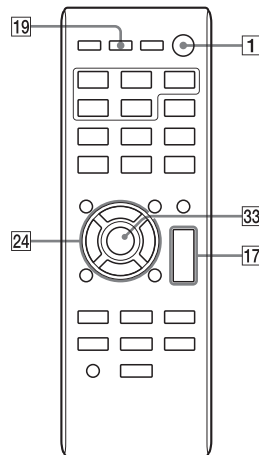


- 1 Press SLEEP **20** repeatedly to specify the time.
  - Select "30MIN" to turn off the system after 30 minutes.
  - To cancel the Sleep Timer, select "OFF."

---

## Setting the Play Timer

You can listen to a CD-DA or MP3 disc or radio every day at a preset time.  
Make sure you have set the clock before setting the timer.



- 1 Prepare the sound source.
  - Prepare the sound source, and turn the VOLUME dial **17** on the unit left or right or press VOLUME +/- **17** on the remote to adjust the volume.  
The available sound sources are: CD, USB, and TUNER (FM, AM or DAB)<sup>\*1</sup> FUNCTION
  - To play the desired tracks or files on the disc only, create a program. See "Creating your own program (Program Play)" (page 20).
  - To listen to a radio program, tune in the desired station, using Automatic

Scanning, Manual Tuning or Preset Tuning (page 52).

\*1 FM or AM for CMT-SBT300W, or FM or DAB for CMT-SBT300WB.

---

## 2 Press TIMER MENU [19].

---

## 3 Press ▲/▼ [24] repeatedly to select "PLAY SET," then press + [33].

The start time flashes in the display [10].

---

## 4 Set the time to start operation.

Press ▲/▼ [24] repeatedly to set the hour, then press + [33]. The minute indication flashes. Use the procedure above to set the minutes.

When the start time is set, the system goes to the stop time setting.

---

## 5 Use the same procedure as in step 4 to set the time to stop the operation.

### If "TIME NG" flashes in the display

The start time and the stop time are set to the same time. Change the stop time.

---

## 6 Select the sound source.

Press ▲/▼ [24] repeatedly until the desired sound source appears, then press + [33].

The available sound sources are: CD, USB, and TUNER (FM, AM or DAB)\*1

**FUNCTION.**

\*1 FM or AM for CMT-SBT300W, or FM or DAB for CMT-SBT300WB.

After the sound source selection is finished, the confirmation display for the Play Timer appears.

---

## 7 Press I/O (power) [1] to turn off the system.

- When the Play Timer is set, the system automatically turns on about 15 seconds (for FM, AM or DAB\*) or about 90 seconds (for a CD-DA disc or USB device) before the preset time.
- The Play Timer does not work if the system is on at the preset time. Be careful not to operate the system until it is turned on and starts play with the timer.
- \* AM is available for CMT-SBT300W only, or DAB is for CMT-SBT300WB only.

## To check the setting

- 1 Press TIMER MENU [19].
  - 2 Press ▲/▼ [24] repeatedly to select "TIMER SEL," and then press + [33].
  - 3 Press ▲/▼ [24] repeatedly to select "PLAY SEL," and then press + [33].
- The timer setting appears in the display [10].

## To cancel the timer

- 1 Press TIMER MENU [19].
- 2 Press ▲/▼ [24] repeatedly to select "TIMER SEL," and then press + [33].
- 3 Press ▲/▼ [24] repeatedly to select "OFF," and then press + [33].

## To change the setting

Perform the same procedures to change the setting of the Play Timer.

### Notes

- When the sound source for a Play Timer is set to a radio station that you set using Automatic Scanning (AUTO) or Manual Tuning (MANUAL) and you change the radio frequency or band after setting the timer, the radio station setting for the timer will also be changed.
- When the sound source for a Play Timer is set to a radio station tuned from a preset radio station (preset number 1 to 20), and if you change the frequency of the radio station or band after setting the timer, the radio station setting for the timer will not change. The radio station tuning for the timer is fixed at what you set for it.

### Tip

The Play Timer setting remains as long as the setting is not cancelled manually.

# Troubleshooting

If a problem occurs while operating the system, follow the steps described below before consulting your nearest Sony dealer. If an error message appears, be sure to make a note of the contents for reference.

**1** Check to see if the problem is listed in this "Troubleshooting" section.

**2** Check the following customer support websites.

For customers in Europe:

<http://support.sony-europe.com/>

For customers in other countries/  
regions:

<http://www.sony-asia.com/support>

You will find the latest support information and a FAQ at these websites.

**3** If, after steps 1 and 2, you still cannot solve the problem, consult your nearest Sony dealer.

If the problem persists after doing all of the above, consult your nearest Sony dealer.

When bringing the product in for repairs, be sure to bring in the entire system (main unit and remote).

This product is a system product, and the entire system is needed to determine the section requiring repair.

## If the **STANDBY** indicator **[2]** flashes

Immediately unplug the power cord, and check the following item:

- Is the speaker cord shorted out?

After the **STANDBY** indicator **[2]** stops flashing, plug the power cord again, and turn on the system. If the issue persists, contact your nearest Sony dealer.

## General

The system does not turn on.

- ➔ Is the power cord plugged in to a wall outlet correctly?

The system has entered Standby mode unexpectedly.

- ➔ This is not a malfunction. The system enters Standby mode automatically in about 15 minutes when there is no operation or audio signal output. See "Setting the Automatic Standby function" (page 55).

The clock setting or the Play Timer operation has been cancelled unexpectedly.

- ➔ If about a minute elapses with no operation, the clock setting or Play Timer setting is cancelled automatically. Perform the operation again from the beginning.

There is no sound.

- ➔ Make sure the speaker cords are connected correctly.
- ➔ Check the supplied speakers are used.
- ➔ Turn the **VOLUME** dial **[17]** on the unit clockwise or press **VOLUME + [17]** on the remote to turn up the volume.
- ➔ Make sure the headphones are disconnected from the headphone jack.
- ➔ Make sure an external component is connected correctly to the **AUDIO IN** jack **[C]** and set the function to **AUDIO IN**.
- ➔ The specified station may have temporarily stopped broadcast.
- ➔ The balance of left and right sound is false. Check the left and right speakers are connected correctly.
- ➔ Put the speakers symmetrically.
- ➔ Connect the supplied speakers.

## Severe hum or noise occurs.

- ➔ Move the system away from sources of noise.
- ➔ Connect the system to a different wall outlet.
- ➔ Use of an AC power tap with a noise filter (not supplied) is recommended.

## The remote does not function.

- ➔ Remove any obstacles between the remote and the remote sensor on the unit, and position the unit away from fluorescent lights.
- ➔ Point the remote at the remote sensor on the unit.
- ➔ Move the remote closer to the system.

## CD-DA/MP3 disc

### "LOCKED" appears in the display [10] and the disc cannot be removed from the disc tray.

- ➔ Consult your nearest Sony dealer or local authorized Sony service facility.

### The disc or file will not play.

- ➔ The disc has not been finalized (a CD-R or CD-RW disc to which data can be added).

### The sound skips, or the disc will not play.

- ➔ Wipe the disc clean, and replace it.
- ➔ Move the system to a location away from vibration (for example, on top of a stable stand).
- ➔ Oscillation of the speakers may be the cause of sound skips, depending on the volume level. Move the speakers away from the unit or change the location of the speakers.

### Play does not start from the first track or file.

- ➔ Return to normal play by pressing PLAY MODE [27] repeatedly in stop mode until both "PGM" and "SHUF" in the display [10] disappear.

### Starting playback takes more time than usual.

- ➔ The following discs can increase the time it takes to start playback:
  - a disc recorded with a complicated tree structure
  - a disc recorded in multi-session format
  - a disc that has many folders

## iPod/iPhone/iPad

### There is no sound.

- ➔ Make sure the iPod/iPhone/iPad is connected securely to the USB port [18].
- ➔ Stop playback and connect the iPod/iPhone/iPad to the system.
- ➔ Make sure the iPod/iPhone/iPad is updated with the latest software. If not, update the iPod/iPhone/iPad before using with the system.
- ➔ Turn the VOLUME dial [17] on the unit clockwise or press VOLUME + [17] on the remote to turn up the volume.
- ➔ The iPod/iPhone/iPad may not be supported by this system. See "Compatible iPod/iPhone/iPad models" (page 22).

### The sound is distorted.

- ➔ Make sure the iPod/iPhone/iPad is connected securely to the USB port [18].
- ➔ Turn the VOLUME dial [17] on the unit clockwise or press VOLUME + [17] on the remote to turn up the volume.
- ➔ Set the "EQ" setting of the iPod/iPhone/iPad to "Off" or "Flat."
- ➔ The iPod/iPhone/iPad may not be supported by this system. See "Compatible iPod/iPhone/iPad models" (page 22).

### The iPod/iPhone/iPad does not function.

- ➔ Shut down any other iOS applications running on the iPod/iPhone/iPad. For details, refer to the operation manual supplied with the iPod/iPhone/iPad.
- ➔ Make sure the iPod/iPhone/iPad is connected securely to the USB port [18].
- ➔ Make sure the iPod/iPhone/iPad is updated with the latest software. If not, update the iPod/iPhone/iPad before using with the system.
- ➔ Because the operation of the system and the iPod/iPhone/iPad are different, you may not be able to operate the iPod/iPhone/iPad using buttons on the remote or unit. In this case, use the control buttons on the iPod/iPhone/iPad.

### The iPod/iPhone/iPad cannot be charged.

- ➔ Make sure the iPod/iPhone/iPad is connected securely to the USB port [18] via the cable supplied with the iPod/iPhone/iPad.
- ➔ The iPod/iPhone/iPad cannot be charged when the system is off.

## USB device

### An unsupported USB device is connected.

- ➔ If you connect an unsupported USB device, the following problems may occur. Check the information on the websites about compatible USB devices with URLs listed under "Playing a file on a USB device" (page 24).
  - The USB device is not recognized.
  - File or folder names are not displayed on this system.
  - Playback is not possible.
  - The sound skips.
  - There is noise.
  - A distorted sound is output.

### There is no sound.

- ➔ The USB device is not connected correctly. Turn off the system, and then reconnect the USB device.

### There is noise, skipping, or distorted sound.

- ➔ An unsupported USB device is connected. Connect a supported USB device.
- ➔ Turn off the system, then reconnect the USB device and turn on the system.
- ➔ The music data itself contains noise, or the sound is distorted. Noise may have been entered when creating music data due to the conditions of the computer. In this case, delete the file and send the music data again.
- ➔ The bit rate used when encoding the files was low. Send files encoded with higher bit rates to the USB device.

### "READING" is displayed for an extended time, or it takes a long time before playback starts.

- ➔ The reading process may take a long time in the following cases.
  - There are many folders or files on the USB device.
  - The file structure is extremely complex.
  - Not enough free space in the memory.
  - The internal memory is fragmented.

### The file or folder name (album name) is not displayed correctly.

- ➔ Send the music data to the USB device again, as the data stored in the USB device may have been corrupted.
- ➔ The character code that can be displayed by this system are as follows:

- Upper cases (A to Z).
  - Numbers (0 to 9).
  - Symbols (< > \* +, [ ] @ \ \_).
- Other characters appear as "\_."

### The USB device is not recognized.

- ➔ Turn off the system and reconnect the USB device, then turn on the system.
- ➔ Check the information on the websites about compatible USB devices with URLs listed under "Playing a file on a USB device" (page 24).
- ➔ The USB device does not work properly. Refer to the operating manual supplied with the USB device for how to deal with this problem.

### Play does not start.

- ➔ Turn off the system and reconnect the USB device, then turn on the system.
- ➔ Check the information on the websites about compatible USB devices with URLs listed under "Playing a file on a USB device" (page 24).

### Play does not start from the first track.

- ➔ Set the play mode to Normal Play mode.

### The USB device cannot be charged.

- ➔ Make sure the USB device is connected securely.
- ➔ Charging cannot be made when the power of the system is off.
- ➔ The USB device may not be supported by this system. Check the information on the websites about compatible USB devices.

## Tuner

### Severe hum or noise occurs ("STEREO" flashes in the display window **[10]**), or broadcasts cannot be received.

- ➔ Connect the antenna properly.
- ➔ Find a location and an orientation that provide good reception, and then set up the antenna again.
- ➔ Keep the antennas away from the unit, speaker cord or other AV components to avoid picking up noise.
- ➔ Turn off nearby electrical equipment.



### Several radio stations can be heard at the same time.

- ➔ Find a location and an orientation that provide good reception, and then set up the antenna again.
- ➔ Bundle the antenna cables using commercially available cord clips, for example, and adjust the cable lengths.

### DAB/DAB+ radio station is not received properly.


- ➔ Check all antenna connections, then perform the DAB Automatic Scan procedure. See "Running the DAB Automatic Scan manually (CMT-SBT300WB only)" (page 53).
- ➔ The current DAB/DAB+ service may not be available.  
Press TUNE +/- [8] to select a different service.
- ➔ If you have moved to another area, some services/frequencies may have changed and you may not be able to tune into your usual broadcast. Perform the DAB Automatic Scan procedure to re-register the contents of broadcasts. (Performing this procedure clears all previously stored presets.)

### The DAB/DAB+ broadcast has been interrupted.

- ➔ Check the location of the system or adjust the orientation of the antenna to increase the indicated value of the signal quality.

## Network connection

### The system cannot connect to the network. (Other equipment on the network cannot find or recognize the system.)

- ➔ Check that  is lit in the display [10].
- ➔ It takes about 1 minute for the system to acquire an IP address when the system is turned on in a communication environment without a router.
- ➔ When you use a fixed IP address, the same IP address may be used by other equipment. Use a different IP address.

### The system cannot connect to the network via a wireless LAN connection.

- ➔ If a network (LAN) cable is connected to the system, the system automatically operates to establish a wired LAN connection. If you wish to

use a wireless LAN connection, do not connect a network (LAN) cable to the system.


- ➔ Check the settings of the wireless LAN router/access point. If the SSID stealth mode is set to ON on the access point, set it to OFF. For details on the settings of the access point, refer to the operating manual for the access point.

### The system cannot connect to the network using WPS.

- ➔ Set up your network after searching the access point using the access point scan.
- ➔ Update the firmware of the wireless LAN router/access point to the latest version.

## Music Services

### The system cannot connect to Music Services.

- ➔ Make sure the wireless LAN router/access point is turned on.
- ➔ Check that  appears in the display window [10]. If not, set up a wireless network again (page 34).
- ➔ When the system is connected to a wireless network, place the wireless LAN/access point and the system closer together and perform the setup again.
- ➔ Depending on the providers, only one connection to Internet is allowed. In that case, the system cannot be connected if connection is occupied. Please consult your carrier or service provider.
- ➔ When you turn on your mobile phone (Android device, Xperia/Xperia Tablet, or iPhone/iPod touch/iPad) after a moment of power off, try to restart the "Network Audio Remote" application.

## Home Network

The controller cannot find this system. (The controller cannot browse the contents of this system.)

- ➔ Make sure that the controller is connected to the home network.
- ➔ The multicast control on the access point is enabled.

Music started automatically.

- ➔ This system may be controlled by another component. To reject the control, set the BLUETOOTH/Network Standby mode to off (page 56).

The sound is interrupted.

- ➔ The DLNA server is overloaded. Quit all running applications.
- ➔ Wireless signal condition is poor. Stop using your microwave oven.
- ➔ The communications speed of the wireless LAN may become slower for IEEE802.11n-compliant wireless LAN routers/access points if the security method is set to WEP or WPA/WPA2-PSK (TKIP). If the speed becomes lower, change the security method to WPA/WPA2-PSK (AES). The encryption (security) scheme varies depending on the device. For details, refer to the operating manual for your router/access point.

Playback does not start.

- ➔ Confirm that the audio file is improper or has been deleted from the server. Refer to the operating manual of the server.
- ➔ The server tries to play the audio file in an audio format that the system does not support. Check the audio format information on the server.
- ➔ Disable the multicast control on the wireless LAN router/access point. If it is enabled, it may take several minutes to output the audio. For details, refer to the operating manual of the wireless LAN router/access point.
- ➔ The access from this system is not permitted by the server. Change the settings on the server to allow access from this system. For details, refer to the operating manual of the server.

## AirPlay

The system cannot be found from an iPhone/iPod Touch/iPad.

- ➔ See "Network connection – The system cannot connect to the network" (page 65).
- ➔ Make sure the iOS device or the computer with iTunes is connected to your home network.
- ➔ Before using with the system, update iOS or iTunes to the latest version.

Music started automatically.

- ➔ This system may be controlled by another component. To reject the control, set the BLUETOOTH/Network Standby mode to off (page 56).

The sound skips during playback.

- ➔ The server is overloaded. Quit all running applications.

This unit cannot be operated.

- ➔ Update the software version of the iPhone/iPod Touch/iPad to the latest version.

## To reset the system to factory settings

If the system still does not operate properly, reset the system to factory settings. Use buttons on the unit to reset the system to its factory default settings.

- 1 Disconnect the power cord and confirm that the STANDBY indicator [2] is not lit. Then reconnect the power cord and turn on the system.
- 2 Press and hold [7] and I/⏻ [1] on the unit until "ALL RESET" appears in the display.  
All user-configured settings, such as the preset radio stations, clock, timer, and network, are deleted.  
If the problem persists after doing all of the above, consult your nearest Sony dealer.

# Messages

The following messages may appear or flash during operation.

## **CANNOT DOWNLOAD**

The system failed downloading the update data while performing the software update. Enter the setting menu and update the software again.

## **CANNOT PLAY**

The system cannot play audio files due to an unsupported file format or playback restriction.

## **CAN'T PLAY**

You have set a disc that cannot be played back on this system, such as CD-ROM and DVD disc.

## **COMPLETE**

The station preset operation ended normally.

## **DATA ERROR**

You tried to play an unplayable file.

## **ERROR**

You operated the system during initialization. Wait for a while until the initialization is completed.

## **INITIAL**

The system is initializing the network settings. Some buttons of the system cannot be operated during this process.

## **LOCKED**

The disc tray [12](#) is locked and you cannot remove the disc. Contact your nearest Sony dealer.

## **NO CONNECT**

The system cannot be connected to the network.

## **NO DEVICE**

No USB device is connected or the connected USB device has been removed.

## **NO DISC**

There is no disc in the player, or you have loaded a disc that cannot be played.

## **NO MEMORY**

The memory media is not inserted in the USB device, or the system does not identify the memory media.

## **NO STEP**

All of the programmed tracks have been erased.

## **NO SUPPORT**

The system does not support the connected USB device.

## **NO TRACK**

There are not playable files on the USB device or disc.

## **NOT IN USE**

You pressed an unplayable button.

## **OVER CURRENT**

Remove the USB device from the port and turn off the system then turn on the system.

## **PUSH STOP**

You pressed PLAY MODE [27](#) during playback in the CD or USB function.

## **READING**

The system is reading the information on the disc or USB device. Some buttons do not work during reading.

## **STEP FULL**

You tried to program more than 25 tracks or files.

## **TIME NG**

The Play Timer start and end times are set to the same time.

## **UPDATE ERROR**

The system cannot update the software. Turn off the system, and then turn it on again. The system will try to update the software. If the same message appears, contact your nearest Sony dealer.

# Precautions

## Discs that this system CAN play

- Audio CD-DA discs
- CD-R/CD-RW (audio data of CD-DA tracks and MP3 files)

Do not use a CD-R/CD-RW disc with no data stored. Doing so may damage the disc.

## Discs that this system CANNOT play

- CD-ROM
- CD-R/CD-RW other than those recorded in music CD format or format conforming to ISO9660 Level 1/Level 2, Joliet
- CD-R/CD-RW recorded in multi-session format and not closed the session
- CD-R/CD-RW of poor recording quality, CD-R/CD-RW that have scratches or are dirty, or CD-R/CD-RW recorded with an incompatible recording device
- CD-R/CD-RW which is finalized incorrectly
- CD-R/CD-RW containing files other than MPEG 1 Audio Layer-3 (MP3) files
- Discs of non-standard shape (for example, heart, square, star)
- Discs that have adhesive tape, paper, or sticker attached to them
- Rental or used discs with attached seals where the glue extends beyond the seal
- Discs that have labels printed using ink that feels tacky when touched

## Notes on CD-DA discs

- Before playing, wipe the disc with a cleaning cloth from the center out to the edge.
- Do not clean discs with solvents, such as benzine, thinner, or commercially available cleaners or antistatic spray intended for vinyl LPs.
- Do not expose discs to direct sunlight or heat sources such as hot air ducts, nor leave it in a car parked in direct sunlight.

## On safety

- Completely disconnect the power cord (mains lead) from the wall outlet (mains) if it is not going to be used for an extended period of time. When unplugging the system, always grip the plug. Never pull the cord itself.
- Should any solid object or liquid get into the system, unplug the system, and have it checked by qualified personnel before operating it again.
- The AC power cord can be changed only by a qualified service facility.

## On placement

- Do not place the system in an inclined position or in locations that are extremely hot, cold, dusty, dirty, or humid or lacking adequate ventilation, or subject to vibration, direct sunlight or a bright light.
- Be careful when placing the system on surfaces that have been specially treated (for example, with wax, oil, polish) as staining or discoloration of the surface may result.
- If the system is brought directly from a cold to a warm location or is placed in a very damp room, moisture may condense on the lens inside the CD player, and cause the system to malfunction. In this situation, remove the disc, and leave the system turned on for about an hour until the moisture evaporates.

## On heat buildup

- Heat buildup on the unit during operation is normal and is not cause for alarm.
- Do not touch the cabinet if it has been used continuously at a high volume because the cabinet may have become hot.
- Do not obstruct the ventilation holes.

**On the speaker system**

This speaker system is not magnetically shielded, and the picture on nearby TV sets may become magnetically distorted. In this situation, turn off the TV, wait 15 to 30 minutes, and turn it back on.

**Cleaning the cabinet**

Clean this system with a soft cloth slightly moistened with a mild detergent solution. Do not use any type of abrasive pads, scouring powder, or solvents, such as thinner, benzine, or alcohol.

# BLUETOOTH wireless technology

BLUETOOTH wireless technology is a short-range wireless technology linking digital devices, such as personal computers and digital still cameras. Using the BLUETOOTH wireless technology, you can operate the units involved within a range of about 10 meters.

The BLUETOOTH wireless technology is commonly used between two devices, but a single device can be connected to multiple devices.

You do not need wires to get connected as you do with a USB connection, and you do not need to place the devices face to face as you do with wireless infrared technology. You can use the technology with one BLUETOOTH device in your bag or pocket. BLUETOOTH wireless technology is a global standard supported by thousands of companies. These companies produce products that meet the global standard.

## Supported BLUETOOTH version and profiles

Profile refers to a standard set of capabilities for various BLUETOOTH product capabilities. See "Specifications" (page 73) for details on the supported BLUETOOTH version and profiles.

## Notes

- To use a BLUETOOTH device connected to this system, the device must support the same profile as this system. Note that the functions of the BLUETOOTH device may be different depending on the specifications of the device, even if it has the same profile as this system.
- Because of the properties of BLUETOOTH wireless technology, playback on this system is slightly delayed compared with audio playback on the transmitting device.

## Effective communication range

BLUETOOTH devices should be used within approximately 10 meters (unobstructed distance) of each other.

The effective communication range may become shorter under the following conditions.

- When a person, metal object, wall or other obstruction is between the devices with a BLUETOOTH connection
- Locations where a wireless LAN is installed
- Around microwave ovens that are in use
- Locations where other electromagnetic waves occur

## Effects of other devices

BLUETOOTH devices and wireless LAN (IEEE802.11b/g) use the same frequency band (2.4 GHz). When using your BLUETOOTH device near a device with wireless LAN capability, electromagnetic interference may occur.

This could result in lower data transfer rates, noise, or inability to connect. If this happens, try the following remedies:

- Try connecting this system and BLUETOOTH mobile phone or BLUETOOTH device when you are at least 10 meters away from the wireless LAN equipment.
- Turn off the power to the wireless LAN equipment when using your BLUETOOTH device within 10 meters

## Effects on other devices

The radio waves broadcast by this system may interfere with the operation of some medical devices. Since this interference may result in malfunction, always turn off the power on this system, BLUETOOTH mobile phone and BLUETOOTH device in the following locations:

- In hospitals, on trains, and in airplanes
- Near automatic doors or fire alarms

## Notes

- This system supports security functions that comply with the BLUETOOTH specification as a means of ensuring security during

communication using BLUETOOTH technology. However, this security may be insufficient depending on the setting contents and other factors, so always be careful when performing communication using BLUETOOTH technology.

- Sony cannot be held liable in any way for damages or other loss resulting from information leaks during communication using BLUETOOTH technology.
- BLUETOOTH communication is not necessarily guaranteed with all BLUETOOTH devices that have the same profile as this system.
- BLUETOOTH devices connected with this system must comply with the BLUETOOTH specification prescribed by the BLUETOOTH SIG, Inc., and must be certified to comply. However, even when a device complies with the BLUETOOTH specification, there may be cases where the characteristics or specifications of the BLUETOOTH device make it impossible to connect, or may result in different control methods, display or operation.
- Noise may occur or the audio may cut off depending on the BLUETOOTH device connected with this system, the communications environment, or surrounding conditions.



# Specifications

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## Amplifier section

### Power output (rated):

25 watts + 25 watts (at 6 ohms, 1 kHz, 1% THD)

### RMS power output (reference):

50 watts + 50 watts (per channel at 6 ohms, 1 kHz)

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## Inputs/Outputs

### AUDIO IN:

AUDIO IN (external input) jack:  
Stereo mini jack, sensitivity 700 mV, impedance 47 kilohms  
⌚ (headphone) jack:  
Stereo mini jack, 8 ohms or more

### USB:

#### Supported bit rate:

MP3 (MPEG 1 Audio Layer-3): 32 kbps - 320 kbps, VBR  
WMA: 48 kbps - 192 kbps, VBR  
AAC: 48 kbps - 320 kbps

#### Sampling frequencies:

MP3 (MPEG 1 Audio Layer-3): 32/44.1/48 kHz  
WMA: 44.1 kHz  
AAC: 44.1 kHz

#### USB port:

Type A, 5 V DC 2.1 A

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## CD-DA/MP3 player section

### System:

Compact disc and digital audio system

### Laser Diode Properties:

Emission Duration: Continuous  
Laser Output\*: Less than 44.6  $\mu$ W

\* This output is the value measurement at a distance of 200mm from the objective lens surface on the Optical Pick-up Block with 7mm aperture.

### Frequency response:

50 Hz - 20 kHz

### Signal-to-noise ratio:

More than 90 dB

### Dynamic range:

More than 90 dB

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## Tuner section

### AM tuner section (CMT-SBT300W only):

Tuning range:

#### European models:

531 kHz - 1,602 kHz (with 9 kHz tuning interval)

#### Other models:

530 kHz - 1,710 kHz (with 10 kHz tuning interval)

531 kHz - 1,710 kHz (with 9 kHz tuning interval)

#### Antenna:

AM loop antenna

#### Intermediate frequency:

400 kHz

### FM tuner section:

FM stereo, FM superheterodyne tuner

#### Tuning range:

87.5 MHz - 108.0 MHz (50 kHz step)

#### Antenna:

FM lead antenna

### DAB/DAB+ tuner section (CMT-SBT300WB only):

FM stereo, DAB/FM superheterodyne tuner

#### Frequency range:

Band-III:

174.928 (5A) MHz - 239.200 (13F) MHz\*

#### Antenna:

DAB/FM lead antenna:

**DAB/DAB+ frequency table (Band-III):**

Frequency	Label
174.928 MHz	5A
176.640 MHz	5B
178.352 MHz	5C
180.064 MHz	5D
181.936 MHz	6A
183.648 MHz	6B
185.360 MHz	6C
187.072 MHz	6D
188.928 MHz	7A
190.640 MHz	7B
192.352 MHz	7C
194.064 MHz	7D
195.936 MHz	8A
197.648 MHz	8B
199.360 MHz	8C
201.072 MHz	8D
202.928 MHz	9A
204.640 MHz	9B
206.352 MHz	9C
208.064 MHz	9D
209.936 MHz	10A
211.648 MHz	10B
213.360 MHz	10C
215.072 MHz	10D
216.928 MHz	11A
218.640 MHz	11B
220.352 MHz	11C
222.064 MHz	11D
223.936 MHz	12A
225.648 MHz	12B
227.360 MHz	12C
229.072 MHz	12D
230.784 MHz	13A
232.496 MHz	13B
234.208 MHz	13C
235.776 MHz	13D
237.488 MHz	13E
239.200 MHz	13F

\* Frequencies are displayed to two decimal places on this system.

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**Speaker section**

**Speaker system:**

2-way speaker system, Bass Reflex  
Woofer: 120 mm, cone type  
Tweeter: 25 mm, soft dome type

**Rated impedance:**

6 ohms

**Dimensions (W/H/D):**

Approx. 150 mm x 270 mm x 220 mm

**Mass:**

Approx. 2.5 kg (per unit)

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**BLUETOOTH section**

**Communication system:**

BLUETOOTH Standard version 3.0

**Output:**

BLUETOOTH Standard Power Class 2

**Maximum communication range:**

Line of sight approx. 10 m<sup>\*1</sup>

**Frequency band:**

2.4 GHz band (2.4000 GHz - 2.4835 GHz)

**Modulation method:**

FHSS

**Compatible BLUETOOTH profiles<sup>\*2</sup>:**

A2DP (Advanced Audio Distribution Profile)  
AVRCP (Audio Video Remote Control Profile)

**Supported content protection method**

SCMS-T method

**Transmission bandwidth**

20 Hz – 20,000 Hz (with 44.1 kHz sampling)

<sup>\*1</sup> The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna's performance, operating system, software application, etc.

<sup>\*2</sup> BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.

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**Network section**

**LAN port:**

RJ-45  
10BASE-T/100BASE-TX  
(The communication speed may vary depending on the communication environment. This system does not

guarantee the communication speed and quality of 10BASE-T/100BASE-TX.)

**Wireless LAN:**

**Compatible standards:**

IEEE 802.11 b/g (WEP 64 bit, WEP 128 bit)  
Frequency band 2.4 GHz band (2.4000 GHz - 2.4835 GHz)  
Available channels ch1 to ch13  
WPA/WPA2-PSK (AES)  
WPA/WPA2-PSK (TKIP)

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**General**

**Power requirements:**

AC 220 V - 240 V, 50 Hz/60 Hz

**Power consumption:**

36 watts

**Dimensions (W/H/D) (incl. projecting parts, excluding speakers):**

Approx. 290 mm × 106 mm × 221 mm

**Mass (excluding speakers):**

Approx. 2.7 kg


**Supplied accessories:**

Remote (RM-AMU171) (1), R6 (Size AA) batteries (2), Speaker cords (2), Speaker pads (8), FM lead/AM loop antenna (1) (CMT-SBT300W only), DAB/FM lead antenna (1) (CMT-SBT300WB only), Quick Setup Guide (1), Operating Instructions (this manual) (1)

Design and specifications are subject to change without notice.

Standby power consumption: 0.5 W
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