Home Audio System

GB Operating Instructions



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CMT-SBT100

http://www.sony.net/



WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

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. Do not install the appliance in a confined space.

such as a bookcase or built-in cabinet 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. This symbol is intended to alert



the user to the presence of uninsulated "dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons. This symbol is intended to alert the



user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance 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.

Owner's Record

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

The model and serial numbers are located

on the rear exterior of the unit. Record these numbers in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Important Safety Instructions

- Read these instructions 2) Keep these instructions.
- Heed all warnings.
- Follow all instructions Do not use this apparatus near water.
- Clean only with dry cloth.
- 7) Do not block any ventilation openings.
- Install in accordance with the manufacturer's
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for

replacement of the obsolete outlet.

- from the apparatus 11) Only use attachments/accessories specified by

10) Protect the power cord from being walked on

receptacles, and the point where they exit

or pinched particularly at plugs, convenience

- the manufacturer.

 12) Use only with the cart, stand, tripod, are table specified by the manufacturer, or sold with the apparatus When a cart is used, use caution whenmoving
- the cart/apparatus combination to avoid injury from tip-over 13) Unplug this apparatus during lightning storms
- or when unused for long periods of time. 14) Refer all servicing to qualified service
- Servicing is required when the apparatus has been damaged in any way, such as powersupply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

The following FCC statement applies only to the version of this model manufactured for sale in the U.S.A. Other versions may not comply with FCC technical regulations.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuantto Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna. Increase the separation between the
- equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that any changes or manual could void your authority to operate this equipment.

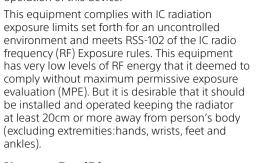
This device complies with Part 15 of the FCC Rules Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment must not be co-located or operated in conjunction with any other antenna or transmitter

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

Operation is subject to the following two

(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.



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 quaranteed.

Music discs encoded with copyright protection technologies

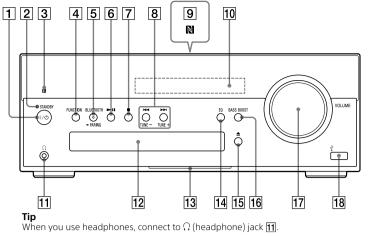
This product is designed to playback discs that conform to the Compact Disc (CD) standard. Recently, various music discs encoded with copyright protection technologies are marketed by some record companies. Please be aware that among those discs, there are some that do not conform to the CD standard and may not be playable by this product.

License and Trademark Notice

- Windows Media is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. •MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and
- •The BLUETOOTH® word mark and logos are registered trademarks owned by BLUETOOTH SIG, Inc. and any use of such marks by Sony Corporation is under license. Other trademarks and trade names are those of their respective
- •The N Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.
- Android is a trademark of Google Inc
- This product is protected by certain intellectual property rights of Microsoft Corporation. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft subsidiary.
- •The system names and product names indicated in this manual are generally the trademarks or registered trademarks of the manufacturer. ™ and ® marks are omitted in this manual.

Location of Controls

Unit (Front)

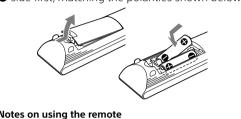


SLEEP MENU DISPLAY TUNING + + MODE -22-TUNE-

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.

To use the remote

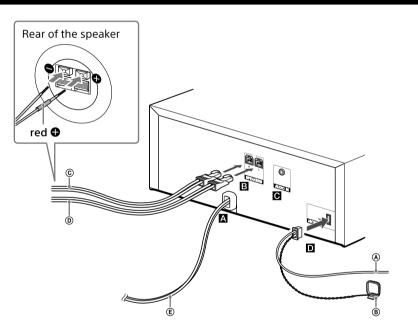
Slide and remove the battery compartment lid, and insert the two supplied R6 (size AA) batteries side first, matching the polarities shown below.



•With normal use, the batteries should last for about 6

- Do not mix an old battery with a new one or mix differen
- If you do not use the remote for a long period of time.
- remove the batteries to avoid damage from battery leakage and corrosion

Getting Started



A Power input (AC IN)

After all equipments are connected, connect the power cord **(E)** to the wall outlet.

B Speakers (left/right) connectors connect the right speaker cord © to R, and the left speaker cord **(D)** to L.

C AUDIO IN (external input) jack Connect optional external equipment with an audio connecting cable (not supplied).

Antennas

A FM lead antenna (supplied) **B** AM loop antenna (supplied)

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 Secure the end of the FM lead antenna with

To prepare the AM loop antenna



adhesive tape.

Rewind an

antenna cord

Stand the antenna and wound around the secure it to the antenna and raise slit until it clicks. the antenna stand.

Setting the clock

2 Press TIMER MENU 19 to select the clock set

1 Press I/ (1) 1 to turn on the system.

- If "PLAY SET" flashes, press ◆/♥ 24 repeatedly to select "CLOCK," and then press
 (enter) 33. **3** Press **1**/**1** 24 repeatedly to set the hour, then press \oplus (enter) 33.
- **4** Use the same procedure to set the minutes.

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 Standby mode, the clock does not appear by pressing DISPLAY 28.

Attaching speaker pads Attach the supplied speaker pads to the bottom

of the speakers to prevent slipping.

Operations

Playing a CD-DA/MP3 disc

- 1 Press CD FUNCTION 4 on the remote or 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.



▲ (open/close) 15

- 4 Press the **△** (open/close) button 15 to close the disc tray 12
- 5 Press ►II (play/pause) button 6. Playback starts

• If you cannot remove the 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
- 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

Other operations		
То	Do the following:	
Pause playback	Press ►II 6. To resume play, press the button again.	
Stop playback	Press ■ 7 .	
Select a track or file	Press I◀◀ /▶▶I 8.	
Find a point in a track or file	Hold down ◀◀/▶▶ ⑧ (or I◀◀/▶▶I ⑧ on the unit) during playback, and release the button at the desired point.	
Select Repeat Play	Press REPEAT 26 repeatedly until "←" (all tracks of files) or "←1" (single track or file)	

Remove a disc Press \triangleq 15 on the unit. To change the play mode

an MP3 disc

appears

Select a folder on Press 🗀 +/— 24 repeatedly.

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 pperation as Normal Play (no indication) or Shuffle Play

When "PUSH STOP" appears

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

Note on the play mode

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

Notes on Repeat Play

- "\$\indicates that a single track or file will be repeated
- 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 selected folder.
- mode ("SHUF" or "FLDR SHUF") is cleared and the play mode returns to Normal or FLDR Play mode.

Notes on playing MP3 discs • Do not save unnecessary folders or files on a disc that has

- Folders that have no MP3 files are not recognized on the
- •The system can only play MP3 files that have a file • Even when file name has the ".mp3" file extension, if it is not an audio MP3 file, playing this file may generate a loud oise, which could cause damage of the system.
- with this system is: -999* folders (including the root folder)

• The maximum number of MP3 folders and files compatible

-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 device, and recording media annot be guaranteed. Incompatible MP3 discs may

(Program Play)

desired folder

press 🕀 3.

5 Press 🕀 **33**.

program an MP3 files.

appears in the display 10.

3 Select a folder (MP3 disc only).

track or file number appears.

Creating your own program

1 Press CD FUNCTION 4 on the remote or press

2 Press PLAY MODE 27 repeatedly until "PGM"

Press -+/-24 repeatedly to select the

If you want to program all files in the folder,

Press ► Press

Selected track Total playing time

or file number of the selected

"--.--" appears when the total playing time

exceeds 100 minutes for an CD-DA or when you

959

track or file

appears while the player is stopped.

4 Select the desired track or file number.

FUNCTION 4 on the unit repeatedly until "CD"

folder structure.

produce noise or interrupted audio or may not play at all. This include 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

MEMBRS

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 \oplus **33** to register the station.
- "COMPLETE" appears in the display 10. **5** Repeat steps 1 through 4 to register other

To tune in to a preset radio station

You can preset up to 20 FM, 10 AM stations.

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.

Playing a file on a USB device

You can play audio files stored on a USB device by connecting a USB memory or USB device to the system. The playable audio format is MP3/WMA* Check the websites below for the information

* Files with DRM (Digital Rights Management) copyright

2 Connect the USB device directly or via the USB

cable supplied with the USB device to the USB

Do the following:

press the button again.

press ►II 6 *1. To cance

resume play, press **T**

Hold down ◀◀/▶▶ 8

(**►►► 8** on the unit)

during playback, and release

Press REPEAT **26** repeatedly

until "🖙" (all audio files) or

"**⊊**1" (single audio file)

the button at the desired point.

Pause playback Press ►II 6. To resume play,

Stop playback Press ■ 7. To resume play,

Select a folder Press + / - 24 repeatedly.

appears.

When playing a VBR MP3/WMA file, the system may

² When resume play is canceled, the display returns to the

Press PLAY MODE 27 repeatedly while the player

is stopped. You can select Normal Play mode (no

When no indication is selected, the system plays all files or

When "SHUF" is selected, the system shuffle-plays all audic

system shuffle-plays all audio files in the selected folder.

iles on the USB device. When "FLDR SHUF" is selected, the

he USB device. When "FLDR" is selected, the system plays

indication or "FLDR" appears*1), or Shuffle Play

mode ("SHUF" or "FLDR SHUF" appears*2).

all files in the selected folder on the USB device.

If the power cord is disconnected when the

system is on, the play mode returns to Normal

resume playback from a different point

To change the play mode

Note on the play mode

stop playback

USB device.

Press ► / ► 8

For customers in the United States http://esupport.sony.com/ For customers in Canada: http://esupport.sony.com/CA/

about compatible USB devices.

port 18 on the unit.

Other operations

Select a file

Find a point in

Select Repeat

number of folders.

3 Press ►II 6 to start playback.

- 6 Repeat steps 3 through 5 to program protection or files downloaded from an online music stor annot be played on this system. If you try to play one of additional tracks or files, up to a total of 25 these files, the system plays the next unprotected audio **7** Press ►II **6**. 1 Press USB FUNCTION 4 on the remote or
- press FUNCTION 4 on the unit repeatedly Your program of tracks or files starts playback. until "USB" appears in the display 10. The programmed files or tracks remain

To cancel Program Play Press PLAY MODE 27 repeatedly until "PGM"

To play the same program again, press ► 11 6.

available until you remove the disc from the

disc tray 12 or unplug the power cord.

disappears while the player is stopped.

To delete the last track or file of the program Press CLEAR 31 while the player is stopped

•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.

Listening to the radio

Tuning in a radio station **1** Press TUNER FUNCTION **4** on the remote or press FUNCTION 4 on the unit repeatedly

until "TUNER FM" or "TUNER AM" appears in

the display **2** Perform tuning.

For automatic scanning

Press TUNING MODE 21 repeatedly until "AUTO" appears, and then press TUNE +/- 8. Scanning stops automatically when a station is tuned in, and "STEREO" (for stereo programs only) appears in the display 10.

If the scanning does not stop, press ■ 7 to stop scanning, then perform manual tuning (below). When you tune in a station that provides RDS

station name is provided by broadcasts. For manual tuning

Press TUNING MODE 21 repeatedly until "MANUAL" appears, and then press TUNE +/- 8 repeatedly to tune in the desired station.

services, information such as the service name or

o reduce static noise on a weak FM stereo station, press FM MODE 22 repeatedly until "MONO" appears to turn off stereo

To change the AM tuning interval 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/ (1) 1 to turn off the system.
- 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.

3 Press and hold FUNCTION 4 and press 1/0 1

Presetting radio stations **1** Tune in the desired station.

Preset number

•Compatibility with all encoding/writing software cannot be guaranteed. If audio files on the USB device were originally produce noise or ,may malfunction

-3.000 files

-250 files in a single folder

noise or may malfunction

encoded with incompatible software, those files may

-1,000* folders (including the root folder)

-8 folder levels (in the tree structure of files)

• With some connected USB devices, it may take a long time

to transmit signals from the system or to finish reading the

- The maximum number of folders and files on the USB device compatible with this system is

format, set the BT AAC menu to "OFF."

device



1 Place the BLUETOOTH device to be connected

FUNCTION 4 on the unit repeatedly until "BT

• The BLUETOOTH indicator **5** flashes slowly

connected with the BLUETOOTH device in

the past, press BLUETOOTH 5 on the unit

to cancel the connection so that "BT AUDIO

BLUETOOTH device and search for this system

system, select the audio profile (A2DP, AVRCP)

• If the BLUETOOTH device does not support

AVRCP (Audio Video Remote Control Profile)

When searching has finished, a list of the

2 Press BLUETOOTH FUNCTION 4 or press

• If the system has been automatically

within 1 meter from the system.

AUDIO" appears in the display 10.

appears in the display 10

4 Perform the pairing operation on the

with the BLUETOOTH device.

iPhone/iPad

If you connect a USB device or iPod/iPhone/iPad to the USB port 18 when the system is turned on, charging begins automatically.

You cannot charge the USB device or iPod/iPhone/iPag when the system is off. Some USB devices and iPod/iPhone may not be charged owing to their characteristics. • If the system enters Standby mode during charging of a USB device or iPod/iPhone/iPad, the charging stops in progress. Before charging, turn off the Automatic Standby

Using the BLUETOOTH function

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

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)."

What is pairing? The BLUETOOTH devices to be connected must be registered with each other beforehand. Pairing is n 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

About the BLUETOOTH indicator

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

Indicator status System status

BLUETOOTH Standby

attempting to connect

with a BLUETOOTH

The system has

connection with a

BLUETOOTH device.

established in

information will be erased.

(when the system is on). Notes on Repeat Play During BLUETOOTH Flashes quickly in blue. "=" indicates that all files will be repeated until you stop Flashes in blue. • " 1" indicates that a single file will be repeated until you The system is

device.

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").

• If the power cord is disconnected when the system is on.

• 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. \bullet 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 of the

- •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

This includes folders that have no playable audio file and empty folders. The number of folders that the syste 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.
- olders 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

Charging a USB device or iPod/

To stop charging the USB device disconnect the USB cable.

3 Press and hold BLUETOOTH **5** on the unit for 2 seconds or longer. The BLUETOOTH indicator 5 flashes quickly in blue and "PAIRING" flashes in the display 10. unction. For details, see "Setting the Automatic Standby The system is in Pairing mode

devices found may appear on the BLUETOOTH device display This system appears as "SONY:CMT-SBT100." If it does not appear, perform the procedure from step 1 again. pairing to register your BLUETOOTH device. When establishing connection with this

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

5 Select "SONY:CMT-SBT100" in the display of the BLUETOOTH device

on the BLUETOOTH device

BLUETOOTH device, enter "0000." **6** Operate the BLUETOOTH device and perform BLUETOOTH connection. When pairing is completed and connection

If prompted to enter a passkey on the

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,

with the BLUETOOTH device is established

connection may start automatically after pairing is completed.

• "Passkey" may be called "Passcode," "PIN code," "PIN number" or "Password," etc., depending on the device •The pairing standby status of the system is cancelled after

about 5 minutes. If pairing is not successful, perform the

procedure from step 1 •If you want to pair with several BLUETOOTH devices, perform the procedure from step 1 to 6 individually for each BLUETOOTH device.

DOTH device. The currently established BLUETOO nnection is cancelled when BLUETOOTH connection with another device is successfully established.

1 Press BLUETOOTH FUNCTION 4 on the remote or press FUNCTION 4 on the unit repeatedly until "BT AUDIO" appears in the display 10.

BLUETOOTH device then display "BT AUDIO."

using the option menu. 1 Press OPTIONS 34 to display the setting menu.

2 Press ◆/◆ 24 repeatedly to select "BT AAC," then press \oplus 33.

Enabling reception of AAC codec

ON: to receive in AAC codec format

OFF: to receive in SBC codec format

You can receive data in AAC codec format from a

BLUETOOTH device. To enable reception, set up

3 Press ◆/◆ 24 repeatedly to select "ON" or "OFF," then press \oplus 33.

Lit in blue.

If you have erased the pairing information, you cannot make

then press 🕀 😘.

can perform a pairing operation or attempt to make a BLUETOOTH connection with another BLUETOOTH device while the BLUETOOTH connection is established with one

To erase the pairing registration information

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

2 Press OPTIONS 34 to display the setting menu. 3 Press ◆/◆ 24 repeatedly to select "DEL LINK,"

4 Press ◆/◆ 24 repeatedly to select "OK," then

press 🕀 🔞. "COMPLETE" appears and all the pairing information is erased.

a BLUETOOTH connection unless pairing is performed again o connect with a BLUETOOTH device again, you must enter the passkey on the BLUETOOTH device.

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

• If you initiate setup during BLUETOOTH connection, the

Pairing the system with a BLUETOOTH



Connecting by one-touch action (NFC)

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 the United States http://esupport.sony.com/

http://esupport.sony.com/CA/

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

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 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 **9** on the unit and maintain contact until the smartphone vibrates.



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

for the part of your smartphone used as touch To disconnect the established connection, touch

Refer to the user's guide of your smartphone

your smartphone to the N-Mark **9** on the unit. 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

Listening to music through a BLUETOOTH connection

You can operate a BLUETOOTH device by connecting the system and a BLUETOOTH device using AVRCP.

Check the following before playing music: • The BLUETOOTH function of the BLUETOOTH device is enabled.

Pairing has been completed.

1 Press BLUETOOTH FUNCTION 4 on the remote or press FUNCTION 4 on the unit repeatedly until "BT AUDIO" appears in the display 10.

2 Establish BLUETOOTH connection with the BLUETOOTH device.

Once the connection is established, "CONNECT" appears in the display 10 then the BLUETOOTH device name set with the BLUETOOTH device

If the BLUETOOTH device has been connected with this system in the past it may be connected automatically with no user operation required.

3 Press ►II 6 to start playback. Depending on the BLUETOOTH device, you may

Depending on the BLUETOOTH device, you

may have to start up the AV software of the

4 Press VOLUME +/- 17 on the remote or turn

the VOLUME dial 17 on the unit left or right to

Do the following:

Press 🗀 +/- 24

* Depending on the BLUETOOTH device, you may have to

BLUFTOOTH devices. In addition, the actual operations may

name set on the connected BLUETOOTH device is

shown in the display 10. The BLUETOOTH device

These operations may not be available for certain

To check the address of a connected

address appears in two installments on the

Press ► /►► 8

Hold down ◀◀/▶▶ 8 (or

during playback and release

the button at the desired point.

have to press **II** 6 twice.

Pause playback Press ►II 6

Stop playback Press ■ 7

Other operations

Select a folder

press ►II 6 twice.

BLUETOOTH device

system display for 8 seconds.

Select a file

BLUETOOTH device beforehand.

3 Press ◆/◆ 24 repeatedly to select "ON" or "OFF," then press (+) |33|.

4 Press **I**/⁽¹⁾ (power) **1** to turn off the system. When "BT STBY" is set to "ON," the system turns

BLUETOOTH on the connected component. BT STBY" does not appear in the setting menu, if the

on and you can listen to music by activating

BLUETOOTH device is not registered on this system

Adjusting the sound

Setting the bass boost

Press BASS BOOST 16 repeatedly to select "ON"

Adjusting the bass and treble Press BASS +/- 29 to adjust bass or TREBLE +/-

30 to adjust treble Or, press EQ 14 on the unit repeatedly to select

"BASS" or "TREBLE," and adjust the selected item using TUNE +/- 8.

differ depending on the connected BLUETOOTH device.

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 Press DISPLAY 28 while the BLUETOOTH device

To cancel the connection with a 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

Using optional audio

you stop playback.

1 Press VOLUME - 17 on the remote or turn the VOLUME dial 17 on the unit left to turn down

AUDIO IN jack C using an audio connecting 3 Press AUDIO IN FUNCTION 4 on the remote or press FUNCTION 4 on the unit repeatedly

2 Connect additional audio component to the

until "AUDIO IN" appears in the display 10. **4** Start playback of the connected component Adjust the volume on the connected component during playback.

5 Press VOLUME $\pm 1/-17$ on the remote or turn the VOLUME dial 17 on the unit left or right to adjust the volume.

The system may enter Standby mode automatically if the volume level of the connected component is too low. Adjust the component's volume accordingly.

Setting the Automatic Standby function

With the Automatic Standby 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 <u>34</u> to display the setting menu.

2 Press ◆/◆ 24 repeatedly to select "AUTO STBY," then press 🕀 🛐. 3 Press ◆/◆ 24 repeatedly to select "ON" or

"OFF," then press (+) 33.

•The Automatic Standby function is invalid for the tuner

function (FM/AM), even when you have enabled it. • The system may not enter Standby mode automatically in

-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 when a USB device is connected or when a button on the remote or unit is pressed.

Setting the BLUETOOTH Standby mode You can enable/disable BLUETOOTH Standby

When BLUETOOTH Standby mode is enabled,

the system enters Wait mode for BLUETOOTH connection even when the system is turned off. If the system receives a playback command from the connected BLUETOOTH device, it turns on and music is played back. The BLUETOOTH Standby mode is disabled by default.

1 Press OPTIONS 34 to display the setting

2 Press ◆/▼ 24 repeatedly to select "BT STBY," then press 🕀 🛐

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.

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 \oplus **33**. For the available sound sources, see step 1 • Move the remote closer to the system. After the sound source selection is finished,

7 Press I/() (power) 1 to turn off the system

This system is equipped with the DSEE function to reproduce

Changing the display

То	Do the following:
View information on the display 10 *1	Press DISPLAY 28 repeatedly when the system is on.
Display clock	Press DISPLAY 28 repeatedly

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

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

MP3 disc

track or file name

album name

•The following are not displayed:

•The following are not displayed correctly:

-folder and file names that do not follow either the The following are displayed

mode is selected and the player is stopped) -remaining playing time for a track of CD-DA disc

Normal Play mode is selected during playback) information display has priority when both ID3 version and version 2 tags are used for a single MP3 file. -up to 64 characters for an ID3 tag, where character and symbols ("\$%'()*+,-./<=>@[\]_`{|}!?^~)

Using the timers

The system offers Sleep Timer and Play Timer. The Sleep Timer has priority over the Play Timer.

time set for the Sleep Timer is elapsed.

Select "30MIN" to turn off the system after 30 minutes.

every day at a preset time.

1 Prepare the sound source, and turn the VOLUME dial 17 on the unit left or right or The available sound sources are: CD, USB, and

To start from a specific CD track, audio file or radio station, create your own program.

TUNER (FM or AM) FUNCTION.

3 Press ◆/◆ 24 repeatedly to select "PLAY SET," then press 🕀 33 The start time flashes in the display.

The balance of left and right sound is false

Press $\frac{1}{2}$ / $\frac{1}{2}$ repeatedly to set the hour, then press 🕀 🛭

 Connect the system to a different wall outlet. Use of an AC power tap with a noise filter (not

supplied) is recommended. If "TIME NG" flashes in the display The remote does not function.

 Remove any obstacles between the remote and the remote sensor 3 on the unit, and position the unit away from fluorescent lights. Point the remote at the remote sensor on the

the confirmation display for the Play Timer appears.

 When the Play Timer is set, the system automatically turns on about 15 seconds (for FM or AM) 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

2 Press ◆/◆ 24 repeatedly to select "TIMER SEL,"

3 Press ◆/◆ 24 repeatedly to select "PLAY SEL,"

The timer setting appears in the display.

Repeat the same procedure as "To check the

• 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

• When the sound source for a Play Timer is set to a radio

station tuned from a preset radio station (preset number

the timer will not change. The radio station tuning for the

The Play Timer setting remains as long as the setting is not

1 Make sure the power cord is firmly connected

2 Find your problem in the checklist below, and

If the issue persists, contact your nearest Sony

If the STANDBY indicator | 2 | flashes

Immediately unplug the power cord, and check

After the STANDBY indicator 2 stops flashing,

reconnect the power cord, and turn on the

system. If the issue persists, contact your

take the indicated corrective action.

• Is the speaker cord shorted out?

The system does not turn on.

• Is the power cord plugged in correctly?

The system has entered Standby mode

• This is not a malfunction. The system enters

minutes when there is no operation or audio

• If about a minute elapses with no operation, the

clock setting or Play Timer setting is cancelled

automatically. Perform the operation again from

Make sure the speaker cords are connected

• Turn the VOLUME dial 17 on the unit clockwise

• Make sure the headphones are disconnected

• Make sure an external component is connected.

correctly to the AUDIO IN jack C and set the

• The specified station may have temporarily

or press VOLUME + 17 on the remote to turn up

Check the supplied speakers are used.

standby mode automatically in about 15

signal output. See "Setting the Automatic

The clock setting or the Play Timer

operation has been cancelled

the following item.

nearest Sony dealer

unexpectedly.

Standby function.

unexpectedly.

the beginning

the volume.

There is no sound.

from the headphone jack.

function to ALIDIO IN

stopped broadcast.

to 20), and if you change the frequency of the radio station

setting for the timer will also be changed

timer is fixed at what you set for it.

" until "OFF" appears in step 3, and then

and then press (±) 33

and then press \oplus 33

To cancel the timer

To change the setting

Start over from step 1.

operate the system until it is turned on and starts play with the timer.

To check the setting 1 Press TIMER MENU 19

when the system is off. *2 The clock appears for about 8 seconds.

The information does not appear in BLUETOOTH mode

CD-DA disc

artist name

Notes on the display information

-remaining playing time or total playing time for an MP3 Troubleshooting -remaining playing time for an MP3 file

-elapsed playing time of an MP3 file encoded using VBR (Variable Bit Rate)

ISO9660 Level 1/Level 2 or Joliet in the expansion format -total playing time for a CD-DA disc (except when PGM

remaining playing time for a CD-DA disc (only when

Setting the Sleep Timer The system is turned off automatically after the

The Sleep Timer works even if the clock is not set. Press SLEEP 20 repeatedly to specify the time.

To cancel the Sleep Timer, select "OFF."

Setting the Play Timer You can listen to a CD-DA or MP3 disc or radio

Make sure you have set the clock before setting

press VOLUME $+/-\sqrt{17}$ on the remote to adjust

2 Press TIMER MENU 19.

4 Set the time to start operation.

Check the left and right speakers are connected

 Connect the supplied speakers Severe hum or noise occurs.

CD-DA/MP3 disc

The disc or file will not play.

Wipe the disc clean, and replace it.

The disc that has not been finalized (a CD-R or

The sound skips, or the disc will not play.

vibration (for example, on top of a stable stand).

level. Move the speakers away from the unit or

Play does not start from the first track or

Return to normal play by pressing PLAY MODE

27 repeatedly in stop mode until both "PGM"

Starting playback takes more time than

a disc recorded with a complicated tree

a disc recorded in multi-session format

An unsupported USB device is connected.

If you connect an unsupported USB device.

-The USB device is not recognized.

the following problems may occur. Check the

information on the websites about compatible

USB devices with URLs listed under "Playing a

File or folder names are not displayed on this

The USB device is not connected correctly. Turn

off the system, and then reconnect the USB

There is noise, skipping, or distorted

An unsupported USB device is connected.

Turn off the system, then reconnect the USB.

• The music data itself contains noise, or the

entered when creating music data due to the

The bit rate used when encoding the files was

"READING" is displayed for an extended

time, or it takes a long time before

low. Send files encoded with higher bit rates to

The reading process may take a long time in the

—There are many folders or files on the USB

The file or folder name (album name) is

• Send the music data to the USB device again.

as the data stored in the USB device may have

The character code that can be displayed by this

—The file structure is extremely complex.

Not enough free space in the memory.

The internal memory is fragmented.

not displayed correctly.

system are as follows:

Upper cases (A to Z).

−Symbols (< > * +, [] @ \ _).

Other characters appear as "

The USB device is not recognized.

device, then turn on the system.

"Playing a file on a USB device."

• Turn off the system and reconnect the USB

• Check the information on the websites about

compatible USB devices with URLs listed under

-Numbers (0 to 9).

onditions of the computer. In this case, delete

sound is distorted. Noise may have been

the file and send the music data again.

Connect a supported USB device.

device and turn on the system.

a disc that has many folders.

• The following discs can increase the time it takes

and "SHUF" in the display 10 disappear.

to start playback:

structure.

USB device

file on a USB device.

—The sound skips

There is no sound.

the USB device.

playback starts.

following cases.

been corrupted.

sound.

—There is noise.

Playback is not possible.

A distorted sound is output.

Oscillation of the speakers may be the cause

of sound skips, depending on the volume

change the location of the speakers.

CD-RW disc to which data can be added).

Move the system to a location away from

Put the speakers symmetrically.

Move the system away from sources of noise.

to the operating manual supplied with the USB device for how to deal with this problem.

• The USB device does not work properly. Refer

• Check the information on the websites about

Play does not start from the first track.

Set the play mode to Normal Play mode.

The USB device cannot be charged.

compatible USB devices with URLs listed under

Make sure the USB device is connected securely.

• Charging cannot be made when the power of

• The USB device may not be supported by this

system. Check the information on the websites

Play does not start.

the system is off.

Tuner

device, then turn on the system

"Playing a file on a USB device.

about compatible USB devices.

Turn off the system and reconnect the USB

CD-ROM

square, star)

attached to them

tacky when touched

Notes on CD-DA discs

parked in direct sunlight.

plug. Never pull the cord itself.

qualified service facility.

of the surface may result.

moisture evaporates

On heat buildup

On placement

On safety

• CD-R/CD-RW other than those recorded in music CD format or MP3 format conforming to ISO9660 Level 1/Level 2. Joliet CD-R/CD-RW recorded in multi-session format

• 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

• Discs containing files other than MPEG 1 Audio

Discs of non-standard shape (for example, heart

• Discs that have adhesive tape, paper, or sticker

Rental or used discs with attached seals where

• Before playing, wipe the disc with a cleaning

benzine, thinner, or commercially available

cleaners or anti-static spray intended for vinyl

• Do not expose discs to direct sunlight or heat

Completely disconnect the power cord (mains)

going to be used for an extended period of time

When unplugging the system, always grip 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

Do not place the system in an inclined position

dirty, or humid or lacking adequate ventilation.

or in locations that are extremely hot, cold, dusty

or subject to vibration, direct sunlight or a bright

Be careful when placing the system on surfaces

with wax, oil, polish) as staining or discoloration

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

• Heat buildup on the unit during operation is

Do not touch the cabinet if it has been used

continuously at a high volume because the

normal and is not cause for alarm

cabinet may have become hot.

On the speaker system

that have been specially treated (for example,

lead) from the wall outlet (mains) if it is not

Should any solid object or liquid get into the

sources such as hot air ducts, nor leave it in a car

cloth from the center out to the edge

Do not clean discs with solvents, such as

• Discs that have labels printed using ink that feels

the glue extends beyond the seal

CD-R/CD-RW which is finalized incorrectly.

and not closed the session

Discs that this system CANNOT play

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

Effects of other devices

The radio waves broadcast by this system may

interfere with the operation of some medical

devices. Since this interference may result in

this system, BLUETOOTH mobile phone and

BLUETOOTH device in the following locations:

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

technology. However, this security may be insufficient.

depending on the setting contents and other factors, so

Sony cannot be held liable in any way for damages or other

BLUETOOTH communication is not necessarily guaranteed

with all BLUETOOTH devices that have the same profile as

BLUETOOTH devices connected with this system must

comply with the BLUETOOTH specification prescribed

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

the BLUETOOTH device connected with this system, the

communications environment, or surrounding conditions

by the BLUETOOTH SIG, Inc., and must be certified to

loss resulting from information leaks during communication

In hospitals, on trains, and in airplanes

security during communication using BLUETOOTH

Near automatic doors or fire alarms

malfunction, always turn off the power on

BLUETOOTH devices and wireless LAN (IEEE 802.11b/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

Effects on other devices

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.

> Speaker section 2-way speaker system, Bass Reflex Woofer: 100 mm, cone type

Approx. 150 mm × 240 mm × 220 mm

Dimensions (W/H/D):

(Size AA) batteries (2), Speaker cords (2), Speaker pads (8), FM lead/AM loop antenna (1), Operating

without notice

"LOCKED" appears in the display 10 and

the disc cannot be removed from the disc Severe hum or noise occurs ("STEREO" flashes in the display window 10), or Consult your nearest Sony dealer or local broadcasts cannot be received. authorized Sony service facility. Connect the antenna properly

 Find a location and an orientation that provide good reception, and then set up the antenna Keep the antennas away from the unit, speaker

cord or other AV components to avoid picking 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

• Bundle the antenna cables using commercially available cord clips, for example, and adjust the cable lengths.

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.

To reset the system to factory 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

2 Press and hold \blacksquare $\boxed{7}$ and $\boxed{1}$ \bigcirc $\boxed{1}$ on the unit until "RESET" appears in the display. All user-configured settings, such as preset radio stations, timer, and the clock, are deleted. If the problem persists after doing all of the above, consult your nearest Sony dealer.

Messages

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

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

LOCKED: The disc tray 12 is locked and you

cannot remove the disc. Contact your nearest **NO DEVICE:** No USB device is connected or the connected USB device has been removed.

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

NO DISC: There is no disc in the player, or you

have loaded a disc that cannot be played.

NO SUPPORT: The system does not support the **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

TIME NG: The Play Timer start and end times are

Do not use a CD-R/CD-RW disc with no data

stored. Doing so may damage the disc.

tracks or files.

set to the same time.

Precautions Discs that this system CAN play

 Audio CD-DA discs • CD-R/CD-RW (audio data of CD-DA tracks and

This speaker system is not magnetically shielded, and the picture on nearby TV sets may become

Clean this system with a soft cloth slightly

• Do not obstruct the ventilation holes.

magnetically distorted. In this situation, turn off the TV, wait 15 to 30 minutes, and turn it back on. Cleaning the cabinet

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

BLUETOOTH wireless technology is a short-range about 10 meters. The BLUETOOTH wireless technology is commonly

can be connected to multiple devices.

used between two devices, but a single device

These companies produce products that meet the global standard.

Profile refers to a standard set of capabilities for

BLUETOOTH version and profiles.

(at 6 ohms, 1 kHz, 1% THD)

RMS power output (reference): 25 watts + 25 watts (per channel at 6 ohms, 1 kHz)

AUDIO IN (external input) jack: Stereo mini jack, sensitivity 700 mV, impedance

aser Diode Properties **Emission Duration: Continuous**

System: Compact disc and digital audio system

Frequency response: 50 Hz - 20 kHz Signal-to-noise ratio: More than 90 dB Dynamic range: More than 90 dB

technology, playback on this system is slightly delayed compared with audio playback on the transmitting device

approximately 10 meters (unobstructed distance) of each other. The effective communication

Frequency band Modulation method:

Intermediate frequency: 400 kHz

FM stereo. FM superheterodyne tuner

Compatible BLUETOOTH profiles*2

Fransmission bandwidth

*1 The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven,

²BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.

Tweeter: 40 mm, cone type

Mass: Approx. 2.0 kg (per unit)

Approx. 290 mm \times 106 mm \times 221 mm (incl.

Instructions (this manual) (1)

Standby power consumption: 0.5 W

Amplifier section **AUDIO POWER SPECIFICATIONS** (The United States model only)

rated output. Power output (rated): 20 watts + 20 watts

47 kilohms Ω (headphone) jack

Stereo mini jack, 8 ohms or more

orted 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 Laver-3): 32/44.1/48 kHz WMA: 44.1 kHz

USB port: Type A, 5 V DC 2.1 A CD-DA/MP3 player section

AAC: 44.1 kHz

Laser Output*: Less than 44.6 uW *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.

application, etc

Dimensions (W/H/D)

projecting parts) Mass: Approx. 2.7 kg

Design and specifications are subject to change

BLUETOOTH technology

using BLUETOOTH technology.

POWER OUTPUT AND TOTAL HARMONIC With 6 ohm loads, both channels driven, from 120 - 10,000 Hz; rated 20 watts per channel minimum RMS power, with no more than 0.7% total harmonic distortion from 250 milliwatts to

wireless technology linking digital devices, such Using the BLUETOOTH wireless technology, you can operate the units involved within a range of

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

Supported BLUETOOTH version and profiles

"Specifications" for details on the supported

the device must support the same profile as this system. Note that the functions of the BLUETOOTH device may be

Effective communication range BLUETOOTH devices should be used within

Because of the properties of BLUETOOTH wireless

BLUETOOTH Standard version 3.0

2.4 GHz band (2.4000 GHz - 2.4835 GHz)

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

SCMS-T method

static electricity, reception sensitivity, antenna's performance, operating system, software

General Power requirements AC 120 V, 60 Hz Power consumption: 35 watts

Supplied accessories: Remote (RM-AMU171) (1), R6

Specifications

control methods, display or operation

bag or pocket. BLUETOOTH wireless technology is a global standard supported by thousands of companies.

various BLUETOOTH product capabilities. See

 To use a BLUETOOTH device connected to this system, even if it has the same profile as this system.

Tuner section AM tuner section:

Antenna: AM loop antenna

Tuning range: 530 kHz - 1,710 kHz (with 10 kHz tuning

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

Antenna: FM lead antenna Tuning range: 87.5 MHz - 108.0 MHz (100 kHz

BLUETOOTH section Communication system

> **BLUETOOTH Standard Power Class 2** Maximum communication range: Line of sight approx. 10 m²

FM tuner section:

Supported content protection method:

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