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

sunshine and fire The unit is not disconnected from the mains as

battery-installed to excessive heat, such as

long as it is connected to the AC outlet, even if the unit itself has been turned off.

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

Owner's Record

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.
- 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.

10) Protect the power cord from being walked on or pinched particularly at plugs, convenience

11) Only use attachments/accessories specified by

receptacles, and the point where they exit

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 the apparatus

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.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. 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).

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

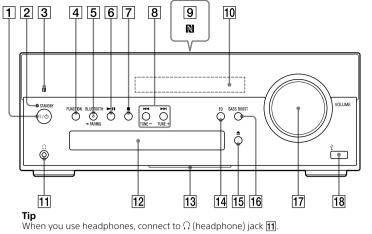
This product is designed to playback discs that conform to the Compact Disc (CD) standard. Recently, various music discs encoded with copyright protection technologies are marketed by some record companies. Please be aware that among those discs, there are some that do not conform to the CD standard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

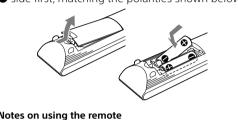
Location of Controls

Unit (Front)



This manual mainly explains operations using the remote, but the same operations can also be performed using the buttons on the unit having SLEEP MENU DISPLAY the same or similar names. To use the remote Slide and remove the battery compartment lid, TUNING + + side first, matching the polarities shown below. MODE -22-

and insert the two supplied R6 (size AA) batteries



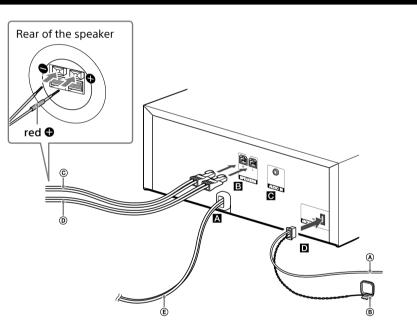
•With normal use, the batteries should last for about 6

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

TUNE-



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)

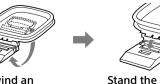
Find a location and an orientation that provide good reception, and then fix the antennas to a stable surface (window, wall, etc.). Keep the antennas away from the unit, power cord and other AV components to avoid picking Secure the end of the FM lead antenna with

antenna and

secure it to the

slit until it clicks.

To prepare the AM loop antenna



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

adhesive tape.

Setting the clock

1 Press I/ (1) 1 to turn on the system. **2** Press TIMER MENU 19 to select the clock set

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 \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.

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• "\$\indicates that a single track or file will be repeated

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 tracks or files in 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 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
- oise, which could cause damage of the system. • The maximum number of MP3 folders and files compatible with this system is:
- -250 files in a single folder

Compatibility with all MP3 encoding/writing software, CD-R/RW drive and recording device, and recording media annot be guaranteed. Incompatible MP3 discs may

folder structure.

(Program Play)

desired folder

press 🕀 3.

appears in the display 10.

3 Select a folder (MP3 disc only).

track or file number appears.

program an MP3 files.

tracks or files

7 Press ►II **6**.

program

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

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

additional tracks or files, up to a total of 25

Your program of tracks or files starts playback.

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

available until you remove the disc from the

The programmed files or tracks remain

disc tray 12 or unplug the power cord.

Press PLAY MODE 27 repeatedly until "PGM"

To delete the last track or file of the

Press CLEAR 31 while the player is stopped

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

1 Press TUNER FUNCTION **4** on the remote or

Press TUNING MODE 21 repeatedly until "AUTO"

stops automatically when a station is tuned in,

appears, and then press TUNE +/- 8. Scanning

and "STEREO" (for stereo programs only) appears

If the scanning does not stop, press ■ 7 to stop

services, information such as the service name or

"MANUAL" appears, and then press TUNE +/- 8

o reduce static noise on a weak FM stereo station, press FM

MODE 22 repeatedly until "MONO" appears to turn off stereo

The default setting for AM tuning interval is 9 kHz

(or 10 kHz for some areas). Use the buttons on the

1 Press FUNCTION 4 on the unit repeatedly to

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

"STEP 9K" or "STEP 10K" appears in the display

10. When you change the interval, all the AM

To change the AM tuning interval

unit to perform this operation.

select the AM station.

2 Press I/ (1) 1 to turn off the system.

preset stations are erased.

scanning, then perform manual tuning (below).

When you tune in a station that provides RDS

station name is provided by broadcasts.

Press TUNING MODE 21 repeatedly until

repeatedly to tune in the desired station.

press FUNCTION 4 on the unit repeatedly

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

•If the disc is ejected after programming, all the

programmed tracks or files are deleted.

Listening to the radio

Tuning in a radio station

the display

2 Perform tuning.

in the display 10.

For manual tuning

For automatic scanning

the programmed tracks or files are deleted.

disappears while the player is stopped.

To cancel Program Play

6 Repeat steps 3 through 5 to program

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"

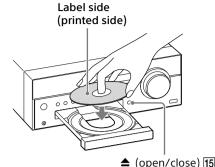
Creating your own program

be less than actual number of folders, depending on the

Playing a CD-DA/MP3 disc

Operations

- 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. **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 ►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, **5** Press 🕀 **33**. 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◀◀ /▶▶1 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 "\$\sigma\" (all tracks of files) or "\$\sigma\" (single track or file) appears.
Select a folder on	Press 🗀 +/— 24 repeatedly.

To change the play mode

Remove a disc Press \triangleq 15 on the unit.

an MP3 disc

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

- If the power cord is disconnected when the system is on, Repeat Play is cancelled

- Play mode is set to "FLDR SHUF," the system shuffle-plays all

- Even when file name has the ".mp3" file extension, if it is not an audio MP3 file, playing this file may generate a loud
- -999* folders (including the root folder)

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

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

on the unit.

2 Press TUNER MEMORY 23.

MEMBRS

4 Press \oplus **33** to register the station.

preset number.

by the new station.

desired station is registered.

about compatible USB devices.

http://esupport.sony.com/

For customers in Canada:

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.

For customers in the United States

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

3 Press TUNE +/- 8 repeatedly to select a

"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

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

Check the websites below for the information

* Files with DRM (Digital Rights Management) copyright

1 Press USB FUNCTION 4 on the remote or

until "USB" appears in the display 10.

protection or files downloaded from an online music stor

annot be played on this system. If you try to play one of

these files, the system plays the next unprotected audio

press FUNCTION 4 on the unit repeatedly

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

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

resume playback from a different point

To change the play mode

Press ► / ► 8

system. The playable audio format is MP3/WMA*

+/- 8 to select the preset number to which the

If another station is already assigned to the

selected preset number, the station is replaced

Preset number

-3.000 files

•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)

-250 files in a single folder

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

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

To stop charging the USB device disconnect the USB cable.

noise or may malfunction

iPhone/iPad

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 unction. For details, see "Setting 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 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)."

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,

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

pairing information of the device that was

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.

Lit in blue.

Indicator status System status

BLUETOOTH Standby

with a BLUETOOTH

The system has

connection with a

BLUETOOTH device.

using the option menu.

then press \oplus 33.

"OFF," then press \oplus 33.

3 Press ◆/◆ 24 repeatedly to select "ON" or

ON: to receive in AAC codec format

OFF: to receive in SBC codec format

established in

(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 attempting to connect

device.

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").

stop playback

Repeat Play is cancelled

Note on the play mode

•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

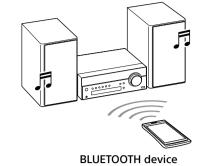
on may corrupt the data on the USB device. \bullet When USB cable connection is necessary, connect the USB cable supplied with the USB device to be connected. For details on connection, refer to the operation manual of the USB device.

•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 • With some connected USB devices, it may take a long time to transmit signals from the system or to finish reading the

 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."



within 1 meter from the system.

AUDIO" appears in the display 10.

• If the system has been automatically connected with the BLUETOOTH device in

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.

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

device display This system appears as "SONY:CMT-SBT100." If it does not appear, perform the procedure

on the BLUETOOTH device • If the BLUETOOTH device does not support

you cannot perform playback or stop playback with the system • For details on operations of the BLUETOOTH

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

from "PAIRING" and the BLUETOOTH indicator

Depending on the type of BLUETOOTH device, connection may start automatically after

•The pairing standby status of the system is cancelled after

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.

BLUETOOTH connection with another BLUETOOTH device

an perform a pairing operation or attempt to make a

To erase the pairing registration information

until "BT AUDIO" appears in the display 10. When the system is connected with a

Enabling reception of AAC codec You can receive data in AAC codec format from a BLUETOOTH device. To enable reception, set up

1 Press OPTIONS 34 to display the setting menu. 4 Press ◆/◆ 24 repeatedly to select "OK," then 2 Press ◆/◆ 24 repeatedly to select "BT AAC,"

press 🕀 🔞.

If you have erased the pairing information, you cannot make

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

Pairing the system with a BLUETOOTH device Connection example

• If you initiate setup during BLUETOOTH connection, the

1 Place the BLUETOOTH device to be connected

• The BLUETOOTH indicator **5** flashes slowly

the past, press BLUETOOTH 5 on the unit to cancel the connection so that "BT AUDIO appears in the display 10

The system is in Pairing mode

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

When establishing connection with this

AVRCP (Audio Video Remote Control Profile)

manual supplied with your BLUETOOTH

6 Operate the BLUETOOTH device and perform

5 flashes slowly in blue.

• "Passkey" may be called "Passcode," "PIN code," "PIN number" or "Password," etc., depending on the device

while the BLUETOOTH connection is established with one DOTH device. The currently established BLUETOO nnection is cancelled when BLUETOOTH connection with

1 Press BLUETOOTH FUNCTION 4 on the remote or press FUNCTION 4 on the unit repeatedly

on the unit to cancel the connection with that

3 Press ◆/◆ 24 repeatedly to select "DEL LINK," then press 🕀 😘.

"COMPLETE" appears and all the pairing information is erased.

from step 1 again. system, select the audio profile (A2DP, AVRCP)

device to be connected, refer to the operation

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

BLUETOOTH connection. When pairing is completed and connection with the BLUETOOTH device is established correctly, the display 10 changes to "BT AUDIO"

pairing is completed.

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

another device is successfully established.

BLUETOOTH device, the device name set for the connected BLUETOOTH device appears in the display 10 of the system. Press BLUETOOTH 5

BLUETOOTH device then display "BT AUDIO."

2 Press OPTIONS 34 to display the setting menu.

such as a "WALKMAN"

2 Press BLUETOOTH FUNCTION 4 or press FUNCTION 4 on the unit repeatedly until "BT

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.



For details, refer to the user's guide supplied

with your smartphone.

2 Set your smartphone to enable the NFC

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

Refer to the user's guide of your smartphone

for the part of your smartphone used as touch

To disconnect the established connection, touch

your smartphone to the N-Mark **9** on the unit. When you touch an NFC-compliant smartphone to the unit while another BLUETOOTH device

If you touch the smartphone connected with this

is connected with this system, the BLUETOOTH device is disconnected and the system is connected with the smartphone

system to another NFC-compliant BLUETOOTH 3 Press ◆/◆ 24 repeatedly to select "ON" or headset or speaker, the smartphone is "OFF," then press (+) 33. disconnected from the system and connected

•The Automatic Standby function is invalid for the tuner function (FM/AM), even when you have enabled it.

-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

• The BLUETOOTH function of the BLUETOOTH device is enabled. Pairing has been completed.

connecting the system and a BLUETOOTH device

1 Press BLUETOOTH FUNCTION 4 on the

Listening to music through a

You can operate a BLUETOOTH device by

Check the following before playing music:

BLUETOOTH connection

using AVRCP.

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

differ depending on the connected BLUETOOTH device.

Press DISPLAY 28 while the BLUETOOTH device

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|.

When "BT STBY" is set to "ON," the system turns on and you can listen to music by activating BLUETOOTH on the connected component.

BT STBY" does not appear in the setting menu, if the BLUETOOTH device is not registered on this system

Adjusting the sound

Adjusting the bass and treble

Press BASS +/- 29 to adjust bass or TREBLE +/-

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

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

Changing the display

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

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.

component during playback.

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 🕀 🛐.

• The system may not enter Standby mode automatically in

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 🕀 🛐

4 Press **I**/⁽¹⁾ (power) **1** to turn off the system.

Setting the bass boost

Press BASS BOOST 16 repeatedly to select "ON"

30 to adjust treble

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 when the system is off. *2 The

You can view the information described below during playback of a CD-DA/MP3 disc ² The information does not appear in BLUETOOTH mode.

seconds.

clock appears for about 8

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

•The following are not displayed: -remaining playing time or total playing time for an MP3

-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)

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.

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.

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

1 Prepare the sound source, and turn the VOLUME dial 17 on the unit left or right or press VOLUME $+/-\sqrt{17}$ on the remote to adjust The available sound sources are: CD, USB, and

TUNER (FM or AM) FUNCTION. To start from a specific CD track, audio file or radio station, create your own program.

2 Press TIMER MENU 19.

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

4 Set the time to start operation. Press $\frac{1}{2}$ / $\frac{1}{2}$ repeatedly to set the hour, 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.

Severe hum or noise occurs. **5** Use the same procedure as in step 4 to set the

 Move the system away from sources of noise. Connect the system to a different wall outlet. time to stop the operation. Use of an AC power tap with a noise filter (not

If "TIME NG" flashes in the display The start time and the stop time are set to the The remote does not function. same time. Change the stop time. Remove any obstacles between the remote and

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 After the sound source selection is finished, the confirmation display for the Play Timer appears. 7 Press I/() (power) 1 to turn off the system

 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

To check the setting

1 Press TIMER MENU 19

starts play with the timer.

2 Press ◆/◆ 24 repeatedly to select "TIMER SEL," and then press (±) 33

is on at the preset time. Be careful not to

operate the system until it is turned on and

3 Press ◆/◆ 24 repeatedly to select "PLAY SEL," and then press \oplus 33

The timer setting appears in the display.

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

To cancel the timer Repeat the same procedure as "To check the

To change the setting Start over from step 1.

• 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 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 to 20), and if you change the frequency of the radio station the timer will not change. The radio station tuning for the timer is fixed at what you set for it.

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

Troubleshooting

1 Make sure the power cord is firmly connected **2** Find your problem in the checklist below, and

take the indicated corrective action. If the issue persists, contact your nearest Sony

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, reconnect the power cord, and turn on the system. If the issue persists, contact your nearest Sony dealer

The system does not turn on.

The system has entered Standby mode unexpectedly.

• Is the power cord plugged in correctly?

• 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.

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

from the headphone jack.

function to ALIDIO IN

• 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

• The specified station may have temporarily stopped broadcast.

• Make sure an external component is connected.

correctly to the AUDIO IN jack C and set the

 The balance of left and right sound is false • The USB device does not work properly. Refer Check the left and right speakers are connected to the operating manual supplied with the USB

Put the speakers symmetrically.

Connect the supplied speakers

supplied) is recommended.

CD-DA/MP3 disc

the remote sensor 3 on the unit, and position

Point the remote at the remote sensor on the

"LOCKED" appears in the display 10 and

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 "_

device, then turn on the system.

The USB device is not recognized.

• Turn off the system and reconnect the USB

Check the information on the websites about

compatible USB devices with URLs listed under

"Playing a file on a USB device."

Download from Www.Somanuals.com. All Manuals Search And Download.

-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

Consult your nearest Sony dealer or local

authorized Sony service facility.

The disc or file will not play.

Wipe the disc clean, and replace it.

the disc cannot be removed from the disc

the unit away from fluorescent lights.

• Move the remote closer to the system.

Play does not start.

the system is off.

Tuner

same time.

cable lengths.

the system to factory settings.

factory default settings.

Messages

playback restriction

and DVD disc

device for how to deal with this problem.

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

• 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

Severe hum or noise occurs ("STEREO"

flashes in the display window 10), or

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

Several radio stations can be heard at the

• 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

To reset the system to factory settings

If the system still does not operate properly, reset

Use buttons on the unit to reset the system to its

1 Disconnect the power cord and confirm that

reconnect the power cord and turn on the

the STANDBY indicator 2 is not lit. Then

2 Press and hold \blacksquare $\boxed{7}$ and $\boxed{1}$ \bigcirc $\boxed{1}$ on the unit

All user-configured settings, such as preset

If the problem persists after doing all of the

above, consult your nearest Sony dealer.

CANNOT PLAY: The system cannot play audio

CAN'T PLAY: You have set a disc that cannot be

played back on this system, such as CD-ROM

COMPLETE: The station preset operation ended

DATA ERROR: You tried to play an unplayable file.

ERROR: You operated the system during

files due to an unsupported file format or

radio stations, timer, and the clock, are deleted.

until "RESET" appears in the display.

broadcasts cannot be received.

Turn off nearby electrical equipment.

Connect the antenna properly

system. Check the information on the websites

CD-ROM

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

Discs that this system CANNOT play

• CD-R/CD-RW of poor recording quality,

CD-R/CD-RW that have scratches or are dirty,

• 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

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

warm location or is placed in a very damp room,

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

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 placement

On safety

CD-R/CD-RW recorded in multi-session format

conditions or CD-R/CD-RW recorded with an incompatible

-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

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:

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

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 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

 BLUETOOTH devices connected with this system must comply with the BLUETOOTH specification prescribed by the BLUETOOTH SIG, Inc., and must be certified to 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 the BLUETOOTH device connected with this system, the

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.

This speaker system is not magnetically shielded,

and the picture on nearby TV sets may become

• Do not obstruct the ventilation holes. On the speaker system

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

initialization. Wait for a while until the Cleaning the cabinet initialization is completed Clean this system with a soft cloth slightly **LOCKED:** The disc tray 12 is locked and you moistened with a mild detergent solution. Do not cannot remove the disc. Contact your nearest use any type of abrasive pads, scouring powder,

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

NO TRACK: There are not playable files on the USB device or disc **NOT IN USE:** You pressed an unplayable button.

NO SUPPORT: The system does not support the

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

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

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

stored. Doing so may damage the disc.

set to the same time.

Audio CD-DA discs

Discs that this system CAN play

Precautions profiles

BLUETOOTH version and profiles.

different depending on the specifications of the device even if it has the same profile as this system.

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

Supported content protection method: SCMS-T method

factors such as obstacles between devices, magnetic fields around a microwave oven, performance, operating system, software application, etc

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

Tweeter: 40 mm, cone type Dimensions (W/H/D)

General Power requirements

Power consumption: 35 watts Dimensions (W/H/D):

without notice Standby power consumption: 0.5 W

(The United States model only) 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

BLUETOOTH wireless

used between two devices, but a single device to place the devices face to face as you do with

The BLUETOOTH wireless technology is commonly

BLUETOOTH wireless technology is a global standard supported by thousands of companies. These companies produce products that meet the global standard.

Profile refers to a standard set of capabilities for

"Specifications" for details on the supported

technology, playback on this system is slightly delayed

Because of the properties of BLUETOOTH wireless

Frequency band

Compatible BLUETOOTH profiles*2 A2DP (Advanced Audio Distribution Profile) AVRCP (Audio Video Remote Control Profile)

20 Hz - 20,000 Hz (with 44.1 kHz sampling) *1 The actual range will vary depending on

static electricity, reception sensitivity, antenna's

2-way speaker system, Bass Reflex

Approx. 150 mm × 240 mm × 220 mm

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

Supplied accessories: Remote (RM-AMU171) (1), R6 (Size AA) batteries (2), Speaker cords (2), Speaker pads (8), FM lead/AM loop antenna (1), Operating

AUDIO POWER SPECIFICATIONS

rated output. Power output (rated): 20 watts + 20 watts (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 47 kilohms Ω (headphone) jack Stereo mini jack, 8 ohms or more

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

orted bit rate: MP3 (MPEG 1 Audio Layer-3)

CD-DA/MP3 player section System: Compact disc and digital audio system Laser Diode Properties **Emission Duration: Continuous**

USB port: Type A, 5 V DC 2.1 A

AAC: 44.1 kHz

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

Laser Output*: Less than 44.6 µW

*This output is the value measurement at a

Dynamic range: More than 90 dB Tuner section AM tuner section: Tuning range:

530 kHz - 1,710 kHz (with 10 kHz tuning 531 kHz – 1,710 kHz (with 9 kHz tuning interval) Antenna: AM loop antenna

FM tuner section: compared with audio playback on the transmitting device FM stereo. FM superheterodyne tuner Antenna: FM lead antenna

BLUETOOTH section

Tuning range: 87.5 MHz - 108.0 MHz (100 kHz

Intermediate frequency: 400 kHz

Communication system BLUETOOTH Standard version 3.0

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

2.4 GHz band (2.4000 GHz - 2.4835 GHz) Modulation method:

Fransmission bandwidth

Woofer: 100 mm, cone type

Mass: Approx. 2.0 kg (per unit)

projecting parts) Mass: Approx. 2.7 kg

Specifications

POWER OUTPUT AND TOTAL HARMONIC

BLUETOOTH wireless technology is a short-range wireless technology linking digital devices, such Using the BLUETOOTH wireless technology, you

You do not need wires to get connected as you wireless infrared technology. You can use the

Supported BLUETOOTH version and

various BLUETOOTH product capabilities. See

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

Effects of other devices

 Try connecting this system and BLUETOOTH mobile phone or BLUETOOTH device when you

Speaker section

AC 120 V, 60 Hz

Design and specifications are subject to change

communications environment, or surrounding conditions

Amplifier section

or solvents, such as thinner, benzine, or alcohol.

can operate the units involved within a range of about 10 meters.

do with a USB connection, and you do not need technology with one BLUETOOTH device in your bag or pocket.

can be connected to multiple devices.

BLUETOOTH devices and wireless LAN (IEEE 802.11b/g) use the same frequency band (2.4)

Instructions (this manual) (1)

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http://emailbydomain.com

Auto manuals search

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