# Micro HI-FI Component System

**GB** Operating Instructions



©2012 Sony Corporation Printed in China

When a cart is used, use caution when

when unused for long periods of time.

avoid injury from tip-over.

normally, or has been dropped.

moving the cart/apparatus combination to

13) Unplug this apparatus during lightning storms or

14) Refer all servicing to qualified service personnel.

Servicing is required when the apparatus has been

damaged in any way, such as power-supply cord or

plug is damaged, liquid has been spilled or objects

been exposed to rain or moisture, does not operate

have fallen into the apparatus, the apparatus has

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

to Part 15 of the FCC Rules. These limits are designed

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

to try to correct the interference by one or more of the

- Increase the separation between the equipment and

Connect the equipment into an outlet on a circuit

Consult the dealer or an experienced radio/TV

You are cautioned that any changes or modifications

For customers in Europe and Australia

**Electronic Equipment** 

Disposal of Old Electrical &

(Applicable in the European

**Union and other European** 

countries with separate collection systems)

This symbol on the product or on its packaging indicates

waste. Instead it shall be handed over to the applicable

that this product shall not be treated as household

collection point for the recycling of electrical and

electronic equipment. By ensuring this product is

disposed of correctly, you will help prevent potential

information about recycling of this product, please

contact your local Civic Office, your household waste

disposal service or the shop where you purchased the

A DualDisc is a two sided disc product which mates

audio material on the other side. However, since the

Disc (CD) standard, playback on this product is not

audio material side does not conform to the Compact

DVD recorded material on one side with digital

Applicable accessory: Remote commander

Note on DualDiscs

negative consequences for the environment and human

health, which could otherwise be caused by inappropriate

waste handling of this product. The recycling of materials

will help to conserve natural resources. For more detailed

not expressly approved in this manual could void your

technician for help.

authority to operate this equipment.

CAUTION

different from that to which the receiver is connected.

Reorient or relocate the receiving antenna.

radio or television reception, which can be determined by

turning the equipment off and on, the user is encouraged

with the limits for a Class B digital device, pursuant

to provide reasonable protection against harmful interference in a residential installation. This equipment

CMT-V10iP

http://www.sony.net/





### Owner's Record

The model and serial numbers are located on the bottom exterior of the main unit. Record these numbers in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No.

## WARNING

curtains, etc.

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

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

Do not place the naked flame sources such as lighted candles on the apparatus.

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

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

Do not expose batteries or apparatus with batteryinstalled to excessive heat such as sunshine, fire or the

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

The nameplate is located on the bottom exterior of the main unit and on the surface of the AC adaptor.

main unit.

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

Notice for the customers in the Canada This Class B digital apparatus complies with Canadian ICES-003.

## Notice for the customers in the U.S.A. The dating code is located on the bottom exterior of the

## **Important Safety Instructions**

amplifiers) that produce heat.

- 1) Read these instructions.
- 2) Keep these instructions. 3) Heed all warnings.
- 4) Follow all instructions. 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators. heat registers, stoves, or other apparatus (including
- 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 receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.



#### Music discs encoded with copyright protection technologies

This product is designed to playback discs that conform

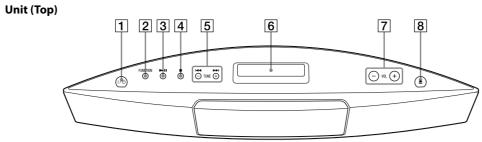
### License and Trademark Notice

- •iPhone<sup>®</sup>, iPod<sup>®</sup>, iPod classic<sup>®</sup>, iPod nano<sup>®</sup>, and iPod touch® are trademarks of Apple Inc., registered in the U.S. and other countries.
- •MPEG Layer-3 audio coding technology and patents
- Windows Media is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.
- •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.
- All other trademarks and registered trademarks are of are not specified.

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.

- licensed from Fraunhofer IIS and Thomson.
- their respective holders. In this manual, ™ and ® marks

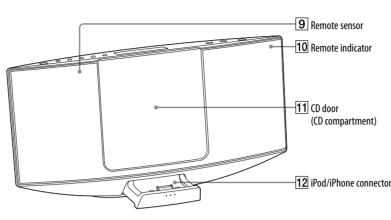
## **Location of Controls**



6 Display panel

When the system is powered up, the setting status appears on the display panel. When the system goes to Standby mode, the setting status disappears from the display panel.

#### Unit (Front)



C

(A) To AC Adaptor

B AM loop antenna

© FM lead antenna (Extend it horizontally.)

Antennas

picking up noise.

Find a location and an orientation that provide good

Keep the antenna away from the power cord to avoid

reception, and then set up the AM antenna.

10 Remote indicator

**Getting Started** 

A Power (DC IN 9.5 V)

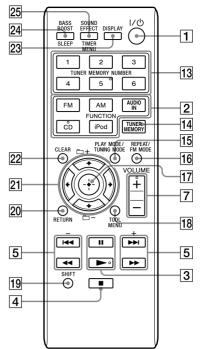
**B** AUDIO IN jack

1 Connect the AC adaptor to the unit.

2 Plug the AC adaptor into a wall outlet.

Connect an external audio component.

Lights in amber when a signal is received from the remote.



- This manual mainly explains operations using the remote, but the same operations can also be performed using the buttons on the unit having the same or similar names.
- The SLEEP and TIMER MENU functions indicated in pink on the remote can be activated using SHIFT [19]. If you want to operate the SLEEP or TIMER MENU functions, press and hold SHIFT [19] and press SLEEP 24 or TIMER MENU 25 button. If you press either of these buttons without holding SHIFT 19 pressed, the system will activate the BASS BOOST or SOUND EFFECT function.

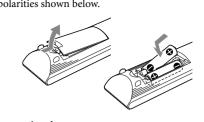
To use the iPod/iPhone

**2** Place the iPod/iPhone.

1 Open the dock by pushing the center of the dock.

#### To use the remote

Remove the battery compartment lid, and insert the two supplied R6 (size AA) batteries,  $\bigcirc$  side first, matching the polarities shown below.



#### Notes on using the remote

Setting the clock

(enter) 17

8 seconds

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

select the clock set mode

2 Press and hold SHIFT 19 and TIMER MENU 25 to

select "CLOCK," and then press (+) (enter) 17.

**4** Use the same procedure to set the minutes.

To display the clock when the system is off Press DISPLAY 23. The clock is displayed for about

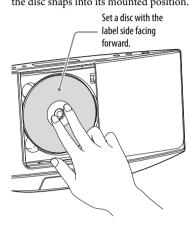
If "PLAY SET" flashes, press ♠/♣ 21 repeatedly to

3 Press ♠/♥ 21 repeatedly to set the hour, then press

The clock settings are reset when you disconnect the power cord or if

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

Push the center part of the disc with two fingers until the disc snaps into its mounted position.



Press ► 3 on the remote or press ► 3 on the

#### To eject a disc Press $\triangleq$ (Open/Close) $\boxed{8}$ on the unit and remove the

disc by pulling up the edge of the disc while holding one finger against the spindle.

- elapse of no operation with the CD door open.
- Do not set a disc with non-standard shapes (e.g., heart, square, star).
- If you press 1/( 1 with the CD door open, the system will automatically close the CD door
- When you eject a disc, handle the disc by its edge. Do not touch the

riess
<b>■ ③</b> (or <b>▶ ■ ③</b> on the unit). To
resume play, press the button again.
<b>4</b> .
<u>□</u> +/− <u>21</u> .
<b>I</b> ◀◀/▶▶ <b>I</b> 5/4/ <b>&gt;</b> 21.
Hold down ◀◀/▶▶ ⑤ (or I◀◀/▶▶ ⑤ on the unit) during playback, and release the button at the desired point.
REPEAT 16 repeatedly until "\( \sigma\)" or "\( \sigma 1 \)" appears.
▲ 8 on the unit.

Press PLAY MODE 15 repeatedly while the player is stopped. You can select Normal Play mode ("Normal" or "FLDR" for all MP3 files in the folder on the disc). Shuffle Play mode ("SHUF" or "FLDR SHUF\*" for folder shuffle), or Program Play mode ("PGM").

**Notes on Repeat Play** 

### • "\square" indicates that all tracks or files will be repeated until you stop

### • 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

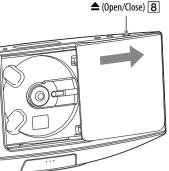
("SHUF" or "FLDR SHUF") is cleared and the play mode returns to Normal Play mode ("FLDR"). Notes on playing MP3 discs

- disc that has MP3 files
- Folders that have no MP3 files are skipped.
- Even when file name has the ".mp3" file extension, if the actual file differs, playing this file may generate a loud noise which could
- −512 MP3 files in a single folder
- −9 folder levels (in the tree structure of files)

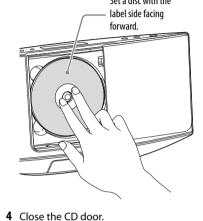
## Playing a CD/MP3 disc 1 Select the CD function.

Operations

Press CD FUNCTION **2** on the remote or press FUNCTION 2 on the unit repeatedly. 2 Open the CD door. Press  $\triangleq$  (Open/Close)  $\boxed{8}$  on the unit.



3 Set a disc.



Press  $\triangleq$  (Open/Close)  $\boxed{8}$  on the unit. "READING" appears.

5 Start playback.

• The system will automatically close the CD door 11 if a few minutes

- The disc may fall into the system and cause irreparable damage.
- Do not use a disc with tape, seals or paste on it as this may cause a

## Other operations

Pause playback	<b>II</b> $3$ (or $1$ $3$ on the unit). To
	resume play, press the button again.
Stop playback	<b>4</b> .
Select a folder on an MP3 disc	— +/— <u>21</u> .
Select a track or file	<b>144/▶►1 5/4/→ 21</b> .
Find a point in a track or file	Hold down ◀◀/▶▶ ⑤ (or I◀◀/▶▶ ⑤ on the unit) during playback, and release the button at the desired point.
Select Repeat Play	REPEAT 16 repeatedly until "\sigma" o

### To change the play mode

\* When playing a CD-DA (audio) disc, FLDR (SHUF) Play performs the same operation as normal (SHUF) Play.

" 1" indicates that a single track or file will be repeated until you

### Notes on Shuffle Play mode

• When you turn off the system, the selected Shuffle Play mode

### ${}^{\bullet}$ Do not save other types of tracks or files, or unnecessary folders on a

• The system can only play MP3 files that have a file extension of

damage the system may malfunction. The maximum number of:

-255\* folders (including the root folder) -512 MP3 files

 Compatibility with all MP3 encoding/writing software, recording device, and recording media cannot be guaranteed. Incompatible MP3 discs may produce noise or interrupted audio or may not play

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 folder structure.

## Creating your own program (Program Play)

Select the CD function.

Press CD FUNCTION 2 on the remote or press FUNCTION 2 on the unit repeatedly. **2** Select the play mode

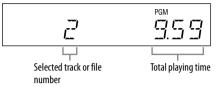
Press PLAY MODE [15] repeatedly until "PGM" appears while the player is stopped.

**3** Select a folder (MP3 disc only).

Press -+- 21 repeatedly to select the desired

4 Select the desired track or file number.

Press | 5 repeatedly until the desired track or file number appears.



Total playing time for all the programmed tracks or files, including the selected track or file, is displayed at right on the panel.

**5** Program the selected track or file.

Press 🕀 17 to enter the selected track or file. "---" appears when the total playing time exceeds 100 minutes for an CD or when you program MP3

**6** Repeat steps 3 through 5 to program additional tracks or files, up to a total of 25 tracks or files.

7 To play your program of tracks or files, press ► 3 (or ►II 3 on the unit).

The program remains available until you remove the disc from the disc compartment 11 or unplug the power cord. To play the same program again, press ► 3 (or ► 11

**3** on the unit).

**To cancel Program Play** 

Press PLAY MODE 15 repeatedly until "PGM" disappears while the player is stopped.

To delete the last track or file of the program Press CLEAR [22] while the player is stopped

## Listening to the radio

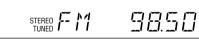
**1** Select the TUNER function.

Press FM or AM FUNCTION **2** on the remote or press FUNCTION **2** on the unit repeatedly.

**2** Perform tuning.

For automatic scanning

Press TUNING MODE 15 repeatedly until "AUTO" appears, and then press +/- **5**. Scanning stops automatically when a station is tuned in, and "TUNED" and "STEREO" (for stereo programs only) light up in the display



If "TUNED" does not light up and the scanning does not stop, press ■ 4 to stop scanning, then perform manual tuning (below).

### For manual tuning

Press TUNING MODE 15 repeatedly until "MANUAL" appears, and then press +/- 5 repeatedly to tune in the desired station.

To reduce static noise on a weak FM stereo station, press FM MODE

16 repeatedly until "MONO" appears to turn off stereo reception.

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 Select the AM TUNER function. Press AM FUNCTION 2 on the remote or press FUNCTION **2** on the unit repeatedly to select the

2 Press I/🖰 1 to turn off the system.

**3** Press DISPLAY 23 to change the clock display.

4 Press and hold ►►I 5 and press I/U 1 on the unit. "9K STEP" or "10K STEP" appears in the display. When you change the interval, all the AM preset stations are erased.

### Presetting radio stations

Tune in the desired station.

2 Press TUNER MEMORY 14 to select the tuner memory mode.



3 Press +/- 5 or +/+/+ 21 repeatedly to select

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

**4** Press  $\oplus$  17 to register the station.

5 Repeat steps 1 through 4 to register other stations You can preset up to 20 FM and 10 AM stations.

To tune in to a preset radio station

If you registered a radio station to a preset number 1 to 6, the radio station will be tuned in by just pressing the TUNER MEMORY NUMBER (1 to 6) 13 when the system function is set to AM or FM.

If you registered a radio station to a preset number 7 or higher, press TUNING MODE 15 repeatedly until "PRESET" appears then press +/— [5] repeatedly to select the desired preset number.

## Playing the iPod/iPhone

**1** Select the iPod function. Press iPod FUNCTION **2** on the remote or press

2 Place the iPod/iPhone.

3 Start playback. Press  $\triangleright$  3 on the remote or press  $\triangleright$  1 3 on the

FUNCTION 2 on the unit repeatedly.

#### To control the iPod/iPhone

То	Press
Pause playback	<b>■</b> 3 (or <b>■</b> 3 on the
	unit).
Pause	<b>4</b>
Select a track	$\blacktriangleleft$ / $\blacktriangleright$ $\bullet$
or chapter of audiobook/ podcast	fast-rewind, hold down the button
Find a point in a	Hold down ◀◀/▶▶ 5 during
track or chapter	playback, and release the button at
of audiobook/	the desired point.
podcast	•
Choose the	( <del>+)</del> [17].
selected item	O E.
Scroll up/down	<b>♠</b> /♥ [21].
the iPod menus	
Return to the	TOOL MENU 18/RETURN 20.
previous menu or	
select a menu	
Select the Shuffle	PLAY MODE 15.

### To use the system as a battery charger

Select Repeat Play REPEAT [16] repeatedly.

You can use the system as a battery charger for an iPod/ iPhone whether the system is on or off. To see whether charging is operating or not, check the battery icon of the iPod/iPhone display. Check the "iPod/iPhone section" of the "Specifications" for a list of iPod/iPhone models compatible with this system.

#### To stop charging an iPod/iPhone Remove the iPod/iPhone.

Play to On or Off

• The performance of the system may be vary, depending on the specifications of your iPod/iPhone.

in the same angle as that of the iPod/iPhone connector on the unit and do not twist or sway the iPod/iPhone to prevent connector

• Do not carry the system with an iPod/iPhone set on the connector

Doing so may cause a malfunction. • When placing or removing the iPod/iPhone, brace the system with one hand and take care not to press the controls of the iPod/iPhone

• When placing or removing the iPod/iPhone, handle the iPod/iPhone

 Sony cannot accept responsibility in the event that data recorded to iPod/iPhone is lost or damaged when using an iPod/iPhone with

## Using optional audio components

**1** Prepare the sound source.

Connect additional audio component to the AUDIO IN jack **B** on the unit using an audio analog cord (not supplied).

**2** Turn down the volume. Press VOLUME -  $\boxed{7}$ .

**3** Select the AUDIO IN function.

Press AUDIO IN FUNCTION **2** on the remote or press FUNCTION **2** on the unit repeatedly.

Start playback of the connected component and adjust

4 Start 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. See "To turn off the Automatic Standby function."

## Adjusting the sound

То	Press
Adjust the volume	VOLUME +/- 7.
Generate a more dynamic sound	BASS BOOST 24.
Set the sound effect	SOUND EFFECT 25 repeatedly until desired sound effect is displayed.  Each time you press this button, sound effects are displayed in the order "ROCK"  — "POP"  — "JAZZ"  — "FLAT."

## Changing the display

То	Press
Change	DISPLAY 23 repeatedly when the
information on	system is on.
the display1)	
Change Display	DISPLAY 23 repeatedly when the
mode (see below.)	system is off.

For example, you can view CD/MP3 disc information, such as:

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

MP3 disc device

-track or file name ("□") —artist name ("♥") —album name ("📋")

The system offers the following display modes.

•	
Display mode	When the system is off
Power Saving node <sup>1)</sup>	The display is turned off to conserve power. The timer and clock continue to operate.
Clock <sup>2)</sup>	The clock is displayed.
You cannot set the c	clock in Power Saving mode.

Notes on the display information

• When the information includes double-byte characters, each doublebyte character will occupy 2 bytes

<sup>2)</sup> The clock display automatically turns to Power Saving mode after 8

Characters that cannot be displayed appear as "\_" The following are not displayed

-total playing time for an MP3 disc -total remaining playing time for an MP3 disc -remaining playing time for an MP3 file on MP3 disc

 The following are not displayed correctly -elapsed playing time of an MP3 file encoded using VBR (variable -folder and file names that do not follow either the ISO9660

Level 1, Level 2, or Joliet in the expansion format • The following are displayed: -total playing time for a CD-DA disc (except when PGM mode is

selected and the player is stopped) -remaining playing time for a track of CD-DA disc -remaining playing time for a CD-DA disc (only when Normal Play

mode is selected during playback) -ID3 tag information for MP3 files when ID3 version 1 and version 2 tags are used (ID3 version 2 tag information display has priority when both ID3 version 1 and version 2 tags are used for a

-up to 64 characters for an ID3 tag, where characters allowed are uppercase letters (A to Z), lowercase letters (a to z) (lowercase will be displayed as uppercase), digits (0 to 9), and symbols (" \$ % ' ( )

## Using the timers

The system offers 2 timer functions. If you use both timers, the Sleep Timer has priority.

Sleep Timer: You can fall asleep to music. This function works even if

the clock is not set. Press and hold SHIFT [19] and press SLEEP [24] repeatedly. With each press of SLEEP 24 with SHIFT 19 held pressed, the setting time is decreased by 10 minutes from a maximum of 90 minutes to minimum of 10 minutes. To cancel the Sleep Timer, select "OFF."

You can wake up to CD, FM/AM reception, or iPod/ iPhone at a preset time. Make sure you have set the clock.

**1** Prepare the sound source.

Prepare the sound source, and then press VOLUME +/- 7 to adjust the volume. You can set the CD, iPod FM or AM function as the sound source To start from a specific CD track, audio file, and radio station create your own program.

**2** Select the timer set mode.

Press and hold SHIFT 19 and TIMER MENU 25.

3 Set the play timer. Press ♣/♣ 21 repeatedly to select "PLAY SET," then press  $\oplus$  17.

4 Set the time to start playback. Press ♠/♥ 21 repeatedly to set the hour, then press ⊕

17. Use the procedure above to set the minutes. 5 Use the same procedure as in step 4 to set the time to stop playback.

**6** Select the sound source.

Press ♠/♥ 21 repeatedly until the desired sound source appears, then press  $\oplus$  17.

**7** Turn off the system.

Press  $I/\circlearrowleft$  1. The system automatically turns on before the preset time

If the system is on at the preset time, the Play Timer will not play. Do not operate the system from the time the system turns on until the playback starts.

If the sound source is set to an FM/AM station for a timer, the system automatically turns on 15 seconds before the preset time. If the sound source is set to

CD, the system automatically turns on 30 seconds before the preset time. If the sound source is set to iPod/iPhone, the system automatically turns on

#### To check the setting

30 seconds before the preset time.

1 Press and hold SHIFT 19 and TIMER MENU 25.

2 Press ♠/♣ 21 repeatedly to select "SELECT," and then

3 Press ♠/♥ 21 repeatedly to select "PLAY SEL," and then press (+) 17

Repeat the same procedure as above until "OFF" appears

#### To change the setting Start over from step 1.

in step 3, and then press  $\oplus$  17.

140163
<ul> <li>If the sound source for a Play Timer is set to an FM/AM station</li> </ul>
tuned in using auto scanning or manual scanning, when you chang
the radio station after setting the Play Timer, radio station tuning for
the Play Timer will also changed.
If the sound source for a Play Timer is set to an FM/AM station

with a registered preset number, the radio station tuning for the Play Timer is fixed at what you set for it. Even if you change the radio station after setting the Play Timer, the radio station setting for the

## Notes for the iPod/iPhone user

 Make sure the iPod/iPhone is not playing when using the Play  ${}^{\bullet}$  The Play Timer may not be activated depending on the status of the

connected iPod/iPhone.

The Play Timer setting remains in effect as long as the setting is not canceled manually and clock setting is completed

## **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 dealer.

The system does not turn on.

• Is the power cord plugged in correctly?

The system has entered Standby mode unexpectedly. • This is not a malfunction. The system enters Standby mode automatically in about 30 minutes when there is

## the Automatic Standby function The clock setting or the Play Timer operation

no operation or audio signal output. See "To turn off

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.

• Press VOLUME + **7** to turn up the volume. Make sure additional audio components are connected

correctly. Make sure the function is set to AUDIO IN.

• Is anything blocking the ventilation holes of the system? • The specified station may have temporarily stopped

## Severe hum or noise.

• Move the system away from sources of noise.

• Connect the system to a different wall outlet.

## • Install a noise filter (not supplied) to the power cord.

The remote does not function. Remove any obstacles between the remote and the remote sensor **9** on the unit, and position the unit

away from fluorescent lights • Point the remote at the system's sensor **9** 

## • Move the remote closer to the system. CD/MP3 disc

The sound skips, or the disc will not play.

• Wipe the disc clean, and replace it. • Move the system to a location away from vibration (for

### example, on top of a stable stand). Play does not start from the first track.

 $\bullet$  Return to normal play by pressing PLAY MODE  $\boxed{15}$ repeatedly until both "PGM" and "SHUF" disappear.

#### Starting playback takes more time than usual. • The following discs can increase the time it takes to

start playback: -a disc recorded with a complicated tree structure

-a disc that has many folders

Erroneous display. • The data stored in the CD-DA, MP3 disc may have been corrupted, perform the transferring again.

The character codes that can be displayed by this

Make sure the iPod/iPhone is connected securely.

• Make sure the iPod/iPhone is playing music.

system are as follows: -Uppercase (A to Z) -Lowercase (a to z) (lowercase will be displayed as

uppercase) −Digits (0 to 9) -Symbols ("\$%'()\*+,-./<=>?@[\]`)

Other characters appear as "\_"

iPod/iPhone There is no sound.

software. If not, update the iPod/iPhone before using with the system

Adjust the volume.

#### The sound is distorted.

• Make sure the iPod/iPhone is connected securely.

Make sure the iPod/iPhone is updated with the latest

• Turn down the volume

• Set the "EQ" setting of the iPod/iPhone to "Off" or

### The iPod/iPhone does not function.

• Shut down any other iOS applications running on the iPod/iPhone. For details, refer to the operation manual supplied with the iPod/iPhone.

Make sure the iPod/iPhone is connected securely.

• Make sure the iPod/iPhone is updated with the latest software. If not, update the iPod/iPhone before using with the system Because the operation of the system and the iPod/

iPhone are different, you may not operate the iPod/

iPhone using buttons on the remote or unit. In this

case, use the control buttons on the iPod/iPhone.

## The iPod/iPhone cannot be charged.

Make sure the iPod/iPhone is connected securely.

## The ring volume of the iPhone does not

• Adjust the ring volume on the iPhone.

## **Tuner**

turn on the system

### Severe hum or noise, or stations cannot be received. ("TUNED" or "STEREO" flashes on the display.)

Connect the antenna properly.

• Find a location and an orientation that provide good reception, and then set up the antenna again.

 Keep the antennas away from the power cord to avoid picking up noise. • Turn off nearby electrical equipment.

Several radio stations can be heard at the same • Find a location and an orientation that provide good

reception, and then set up the antenna again. Bundle the antenna cables using commercially available cord clips, for example, and adjust the cable lengths.

### To reset the system to factory settings If the system still does not operate properly, reset the system to factory settings.

Use buttons on the unit to reset the system to its factory default settings. 1 Disconnect and reconnect the power cord, and then

2 Press and hold ►II 3 and I/U 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.

To turn off the Automatic Standby function This system is equipped with an Automatic Standby function. With this function, the system enters Standby mode automatically in about 30 minutes when there is no operation or audio signal output. By default, the Automatic Standby function is turned on.

Standby function Hold down I/ (1) 1 while the system is on, until

Use buttons on the unit to turn off the Automatic

"AUTO. STBY OFF" appears. To turn on the function, repeat the procedure until "AUTO. STBY ON" appears.

• "AUTO. STBY" appears in the display for 2 minutes before the system enters Standby mode. • 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 the following cases: -while an audio signal is being detected

—during playback of audio tracks or files -while the preset Sleep Timer or Play Timer is in process The system counts down the time again until it enters Standby

-when an iPod/iPhone is connected -when a button on the remote or unit is pressed -when a preset time of the Sleep or Play Timer is starts

mode, even when Automatic Standby function is enabled in the

## Nessages

(steps).

**CANNOT PLAY:** You have inserted a disc that cannot be played back on this system.

**COMPLETE:** The preset operation ended normally. **DEVICE ERROR:** Unpredictable situation (or an

unknown device is connected). FULL: You tried to program more than 25 tracks or files

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

loaded a disc that cannot be played. **NO STEP:** All of the programmed tracks have been

erased **NO SUPPORT:** An unsupported disc or iPod/iPhone is connected or an iPod/iPhone whose battery is empty is

**NO TRACK:** There are no playable files on the CD disc. **NOT USED:** You tried to perform a specific operation

under conditions where that operation is prohibited. **OVER CURRENT:** The system has detected a power failure from a connected iPod/iPhone. Remove the iPod/iPhone from the system and turn the system power off then back on. If the problem persists, contact

your nearest Sony dealer. **PROTECT:** The system has detected a power failure. Unplug the AC adaptor. If the problem persists, contact your nearest Sony dealer.

**PUSH STOP:** You pressed PLAY MODE 15 during playback in the CD function **TIME NG:** The Play Timer start and end times are set to the same time.

## **Precautions**

## Discs that this system CAN play

• CD-R/CD-RW (audio data/MP3 files)

Audio CD

Discs that this system CANNOT play • CD-R/CD-RW other than those recorded in music CD format or MP3 format conforming to ISO9660 Level

1/Level 2, Jolie • CD-R/CD-RW of poor recording quality, CD-R/CD-RW that have scratches or are dirty, or CD-R/CD-RW recorded with an incompatible

recording device • CD-R/CD-RW which is finalized incorrectly • Discs containing files other than MPEG 1 Audio Layer-

• Discs of non-standard shape (for example, heart, square, star)  $\bullet$  Discs that have adhesive tape, paper, or sticker attached

• Rental or used discs with attached seals where the glue

#### • Discs that have labels printed using ink that feels tacky when touched

extends beyond the seal

3 (MP3) files

to them

**Notes on discs** • Before playing, wipe the disc with a cleaning cloth from

• Do not clean discs with solvents, such as benzine, thinner, or commercially available cleaners or antistatic spray intended for vinyl LPs. • Do not expose discs to direct sunlight or heat sources

#### such as hot air ducts, nor leave it in a car parked in direct sunlight.

• Completely disconnect the power cord (mains lead) from the wall outlet (mains) if it is not going to be used

for an extended period of time. When unplugging the system, always grip the plug. Never pull the cord itself. • Should any solid object or liquid get into the system, unplug the system, and have it checked by qualified

• The AC power cord can be changed only by a qualified

personnel before operating it again.

### service facility.

On placement • Do not place the system in an inclined position or in locations that are extremely hot, cold, dusty, dirty, or humid or lacking adequate ventilation, or subject to vibration, direct sunlight or a bright light.

• Be careful when placing the system on surfaces that

have been specially treated (for example, with wax, oil

polish) as staining or discoloration of the surface may • 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,

have become hot.

 $\bullet$  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

remove the disc, and leave the system turned on for

about an hour until the moisture evaporates.

• Do not obstruct the ventilation holes. On the speaker system This speaker system is not magnetically shielded, and

the picture on nearby TV sets may become magnetically

distorted. In this situation, turn off the TV, wait 15 to

continuously at a high volume because the cabinet may

### Cleaning the cabinet

30 minutes, and turn it back on.

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

## **Specifications**

AUDIO POWER SPECIFICATIONS POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

(The United States model only)
With 8 ohm loads, both channels driven, from 120 - 10,000 Hz; rated 4.5 watts per channel minimum RMS power, with no more than 0.7% total harmonic listortion from 250 milliwatts to rated output.

Power output (rated): 4 watts + 4 watts (8 ohms at 1 kHz, 1% THD) Continuous RMS power output (reference): 5 watts + 5 watts (8 ohms a

AUDIO IN (stereo mini jack): Sensitivity 900 mV, impedance 47 kilohms

## CD player section

System: Compact disc and digital audio system Laser Diode Properties Emission Duration: Continuous

Laser Output\*: Less than 44.6 µW This output is the value measurement at a distance of 200 mm from the objective lens surface on the Optical Pick-up Block with 7 mm aperture.

Frequency response: 20 Hz — 20 kHz Signal-to-noise ratio: More than 80 dB Dynamic range: More than 80 dB

#### Tuner section ntenna: FM lead antenn

AM loop antenna FM tuner section

Tuning range: North American models 87.5 MHz - 108.0 MHz (100 kHz step) 87.5 MHz — 108.0 MHz (50 kHz step)

#### AM tuner section Tuning range:

North American and Latin American models: 530 kHz - 1710 kHz (10 kHz step

#### 531 kHz - 1710 kHz (9 kHz step) Other models: 531 kHz - 1602 kHz (9 kHz step)

530 kHz - 1610 kHz (10 kHz ster

### iPod/iPhone section iPod touch 4th generation

- iPod touch 3rd generation iPod touch 2nd generation - iPod nano 6th generation - iPod nano 5th generation (video camera

 iPod nano 4th generation (video) iPod nano 3rd generation (video - iPod classic 160 GB (2009)

- iPhone 4S - iPhone 3GS

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

## Speaker section

wer requirements: North American and Oceanian models:

Full-range speaker: 80 mm, cone type

AC adaptor Input: 120 V — 240 V AC, 50/60 Hz Output: DC 9.5 V 1.8 A

Output: DC 9.5 V 1.8 A Power consumption: 13 watts Dimensions (W/H/D): Approx. 400 mm  $\times$  197 mm  $\times$  114 mm (15  $^{3}/_{4} \times$  7  $^{7}/_{8} \times$  4  $^{1}/_{2}$  in.)

AC adaptor Input: 110 V — 240 V AC, 50/60 Hz

s: Approx. 2.4 kg (5 lb 4 5/8 oz)

Standby power consumption: 0.5 W

Quantity of the main unit: 1 piece Supplied accessories: Remote Commander (1), AC adaptor (1).

AM loop antenna (1), R6 (Size AA) batteries (2), Conversion plug adaptor (Latin American model only) (1) Design and specifications are subject to change without notice.