

Micro HI-FI Component System

GB Operating Instructions



CMT-CX4iP

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 apparatus with newspapers, tablecloths, curtains, etc. Do not place the naked flame sources such as lighted candles on the apparatus.

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.

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.

Do not expose batteries or apparatus with battery-installed to excessive heat such as sunshine, fire or the like.

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

Notice for the customers in the U.S.A.

The dating code and the nameplate are located on the bottom exterior of the main unit.

These following indications are located on the bottom exterior of the main unit.



Notice for the customers in the Canada

The nameplate is located on the bottom exterior of the main unit.

WARNING

To prevent injury, this apparatus must be securely attached to the wall in accordance with the installation instructions.

CAUTION

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



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.

Owner's Record

The model and serial numbers are located on the bottom 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.

Model No. _____
Serial No. _____

Important Safety Instructions

- 1) Read these instructions.
- 2) Keep these instructions.

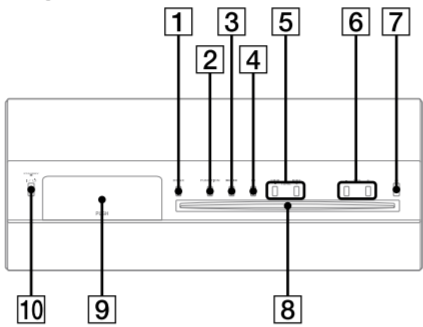
technologies are marketed by some record companies. Please be aware that among those discs, there are some that do not conform to the CD standard and may not be playable by this product.

License and Trademark Notice

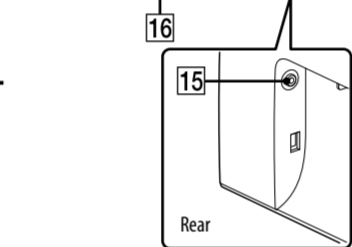
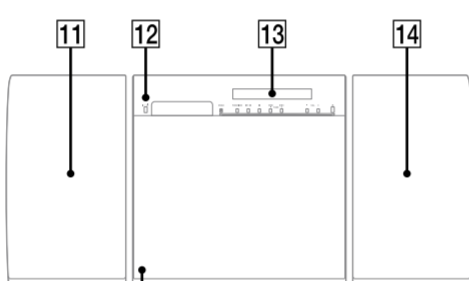
- iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.
- MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.
- Windows Media is either a registered trademark or trademark of Microsoft Corporation 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 their respective holders. In this manual, ™ and ® marks are not specified.

Location of Controls

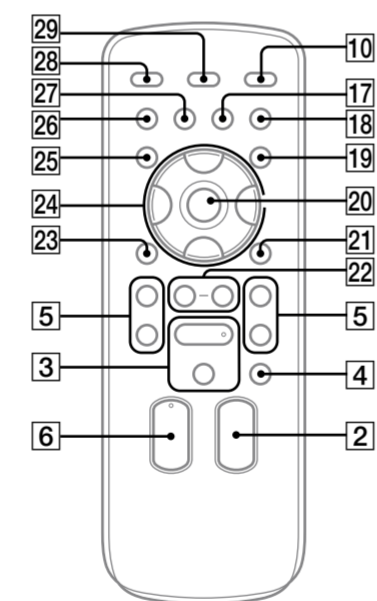
Unit (Top)



Unit (Front)



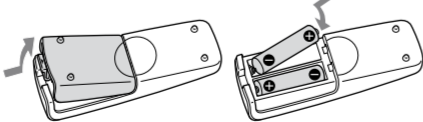
Remote



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.

To use the remote

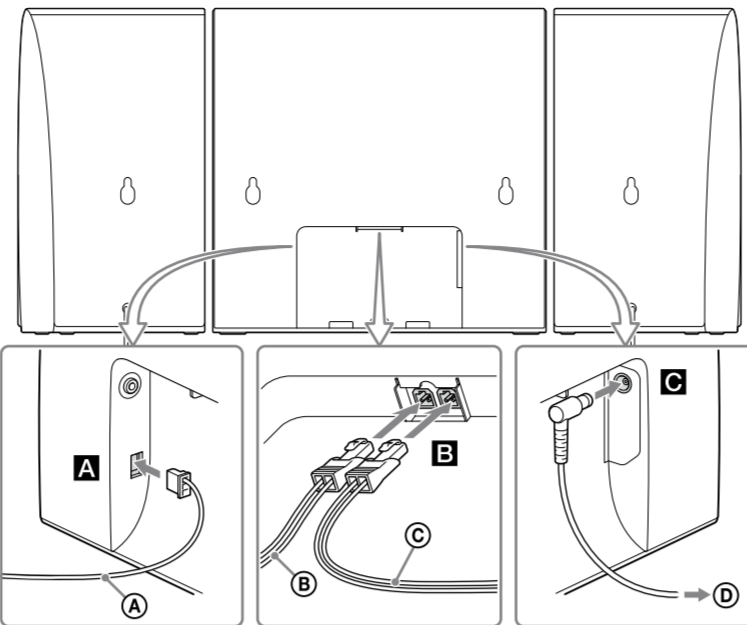
Slide and remove the battery compartment lid, and insert the two R6 (size AA) batteries (not supplied), ● side first, matching the polarities shown below.



Notes on using the remote

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

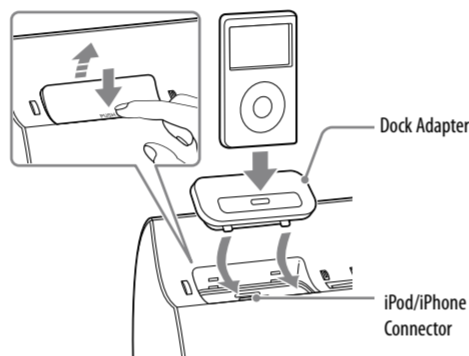
Getting Started



- Ⓐ FM lead antenna (Extend it horizontally.)
- Ⓑ Speaker cord (right)
- Ⓒ Speaker cord (left)
- Ⓓ To AC Adapter

To use the iPod/iPhone

Push up the panel ⑨ and insert a Dock Adapter into the Dock before using. When using an iPod model, use the Dock Adapter supplied with your iPod. When using an iPhone model, use the Dock Adapter supplied with the system. For details on the Dock Adapters, refer to the instructions supplied with the Dock Adapters.



When not using an iPod/iPhone, keep the panel closed. To remove the Dock Adapter, pull it up with your fingernail or a flat object using the slot inside the adapter.

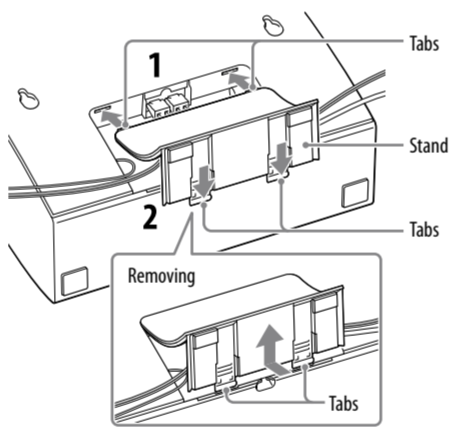
About Dock Adapters for iPhone models

The adapter number is shown on the bottom of Dock Adapter. For iPod models, use the Dock Adapter supplied with your iPod, or purchase a compatible dock adapter from Apple Inc.

- Ⓓ: For iPhone
- Ⓔ: For iPhone 3G and iPhone 3GS
- Ⓕ: For iPhone 4

Installations

Attaching the stand to the system



- 1 Insert the tabs of the stand into the grooved section of the unit.
- 2 While holding down bottom of the stand, insert the tabs of the stand into the grooved section.

To remove the stand from the system

While holding down bottom of the stand, pull up the tabs of the stand from the unit.

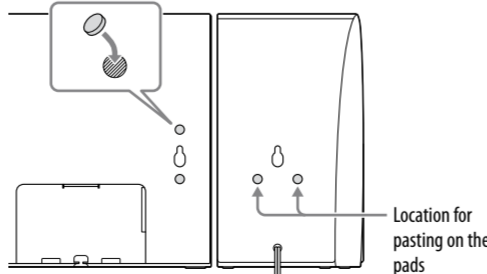
Hanging the system on a wall

You can install the system on a wall. Before installing, remove the stand from the unit.

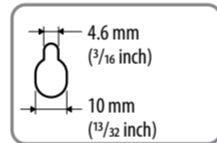
Notes

- Make sure that the power cord is disconnected from the wall outlet before installing the system.
- Use screws that are suitable for the wall material and strength. Contact a screw shop or professional installer regarding the installation, wall material, or screws.
- Insufficient wall strength or use of inappropriate screws may cause the system to fall and be damaged and may result in personal injury.

- 1 Attach the supplied pads to the rear of the speakers and unit.

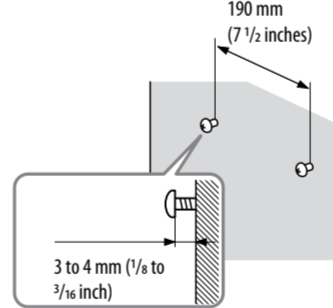


- 2 Prepare screws (not supplied) that are suitable for the holes on the back of the unit and speakers. See the illustrations below.



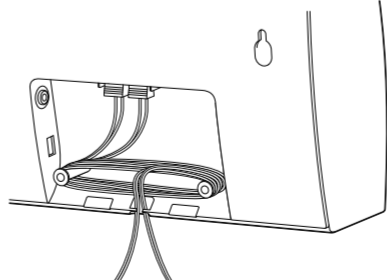
Holes on the back of the unit and speakers

- 3 Fasten the screws to the wall. The commercially available screws should protrude 3 to 4 mm (1/8 to 3/16 inch). Install the system on a vertical and flat reinforced area of the wall.



Tips

- When installing the speakers and unit close together, fasten the screws to the wall according to the ▼ marks on the lower side, as illustrated in this manual.
- The distance between the screw of the unit and a speaker is 90 mm (3 5/16 inches) minimum. To install the system leaving space between the unit and speakers, adjust the length of the speaker cord before installing the system.
- You can wrap the speaker cord around the protruding on the rear of the unit, as illustrated.



A FM antenna

Find a location and an orientation that provide good reception, and then set up the antenna. Keep the antennas away from the speaker cords and the power cord to avoid picking up noise.

B Speakers

Connect the speaker cords to the SPEAKERS jacks on the unit.

C Power

- 1 Connect the power cord to the AC adapter.
- 2 Connect the AC adapter to the unit, and then plug the power cord in to a wall outlet.

The demonstration appears in the display. When you press I/⏻ ⑩, the system turns on and the demonstration automatically ends. When you turn off the system, the demonstration appears again on the display.

When you set the clock, the system goes to Power Saving mode and the demonstration is canceled.

To set the dock

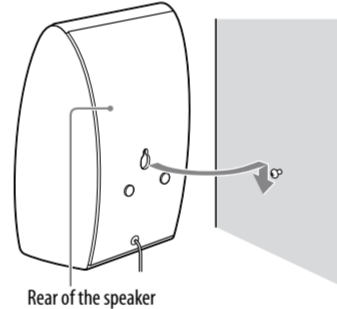
- 1 Press I/⏻ ⑩ to turn on the system.
- 2 Press TIMER MENU ⑩ to select the clock set mode. If "PLAY SET?" flashes, press ⏪/⏩ ⑭ repeatedly to select "CLOCK SET?," and then press ⏻ ⑮ (enter) ⑳.
- 3 Press ⏪/⏩ ⑭ repeatedly to set the hour, then press ⏻ ⑮ (enter) ⑳.
- 4 Use the same procedure to set the 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 ㉑. The clock is displayed for about 8 seconds.

- 4 Hang the system onto the screws. Align the holes the back of the system to the screws, then hang the system onto 4 screws.



Notes

- Make sure the screws are properly aligned, with their heads evenly protruding enough to engage the holes on the back of the unit and speakers.
- Be aware that is a person or object happens to hit the system hanging on a wall, it may fall.
- Do not hang or put anything on the system hanging on a wall.
- Depending on the materials of the wall, heat from the system or dust may cause peeling or discoloration of wallpaper.
- Sony is not responsible for accidents or damage caused by improper installation, insufficient wall strength or improper screw installation, natural calamity, etc.

To enjoy better sound quality

You can get better sound quality with optimal location of the speakers. For better sound quality, install the system according to the reference below.

- It is better to arrange left-right placement of the speakers according to the usual orientation of the listener in the room.
- Speakers are better installed at usual ear level in a room.

Operations

Playing a CD/MP3 disc

- 1 Select the CD function. Press FUNCTION +/- ② repeatedly.
- 2 Select the play mode. Press PLAY MODE ㉒ repeatedly until "PGM" appears while the player is stopped. Select the desired track or file number. Press ⏪/⏩ ⑤ repeatedly until the desired track or file number appears. When programming audio files, press ⏻ +/- ㉑ repeatedly to select the desired folder, and then select the desired file.
- 3 Start playback. Press ▶ (play) ③.

Notes

- When you turn on the system, the disc is not pulled into the disc slot until "No Disc" appears in the display. Do not attempt to push in the disc until "No Disc" appears.
- Do not insert a disc with non-standard shapes (e.g., heart, square, star). The disc may fall into the system and cause irreparable damage.
- When pressing ▲ (eject) on the unit and then reinserting the disc that appears in the disc slot, do not simply push in the disc. Remove the disc from the disc slot and then reinsert it.
- Do not turn off the system with a disc halfway inserted in the disc slot. Doing so may cause the disc to fall.
- Do not use a disc with tape, seals or paste on it as this may cause malfunction.
- When you eject a disc, handle the disc by its edge. Do not touch the surface.
- Do not push a disc into the disc slot when the system is off. Doing so may cause the system to malfunction.
- Do not insert an 8 cm disc with an adapter. Doing so may cause the system to malfunction.

Other operations

To	Press
Pause playback	⏸ (pause) ③. To resume play, press the button again.
Stop playback	■ (stop) ④.
Select a folder on an MP3 disc	⏻ (select folder) +/- ㉑ repeatedly.
Select a track or file	⏪ (go back)/⏩ (go forward) ⑤.
Find a point in a track or file	Hold down ⏪ (rewind)/⏩ (fast forward) ⑤ during playback, and release the button at the desired point.
Select Repeat Play	REPEAT ㉑ repeatedly until "REP" or "REPI" appears.
Eject a disc	▲ on the unit ⑦.

To change the play mode

Press PLAY MODE ㉒ repeatedly while the player is stopped. You can select Normal Play mode (▶) for all MP3 files in the folder on the disc, Shuffle Play mode ("SHUF" or "SHUF*" for folder shuffle), or Program Play mode ("PGM").

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

Note on Repeat Play
"REPI" indicates that a single track or file is repeated until you stop playback.

Notes on Shuffle Play mode

- When Shuffle Play mode is set to "SHUF" the system shuffle-plays all tracks or files on the disc. When Shuffle Play mode is set to "SHUF" the system shuffle-plays all tracks or files in selected folder.
- When you turn off the system, the selected Shuffle Play mode ("SHUF" or "SHUF*") is cleared and the play mode returns to Normal Play mode (▶).

Notes on playing MP3 discs

- Do not save other types of tracks or files, or unnecessary folders on a disc that has MP3 files.
- Folders that have no MP3 files are skipped.
- MP3 files are played back in the order that they are recorded onto the disc.
- The system can only play MP3 files that have a file extension of ".mp3".
- Even when file name has the ".mp3" file extension, if the actual file differs, playing this file may generate a loud noise which could damage the speaker system and the system may malfunction.
- The maximum number of:
 - folders is 255 (including the root folder).
 - MP3 files is 511.
 - MP3 files and folders that can be contained on a single disc is 512.
 - folder levels (the tree structure of files) is 8.
- 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 at all.

Notes on playing multisession discs

- If the first session on the disc is a CD-DA session, the other sessions on the disc cannot be recognized regardless of the session format; only CD-DA tracks in the first session can be played back.
- If the session format for the first session is CD-ROM and the following sessions are recorded in the same format, the system will continue to play back MP3 files accordingly in multiple sessions until the system encounters another session recorded in a different format.

Creating your own program (Program Play)

- 1 Select the CD function. Press FUNCTION +/- ② repeatedly.
- 2 Select the play mode. Press PLAY MODE ㉒ repeatedly until "PGM" appears while the player is stopped.
- 3 Select the desired track or file number. Press ⏪/⏩ ⑤ repeatedly until the desired track or file number appears. When programming audio files, press ⏻ +/- ㉑ repeatedly to select the desired folder, and then select the desired file.
- 4 Program the selected track or file. Press ⏻ ㉑ to enter the selected track or file.
- 5 Repeat steps 3 through 4 to program additional tracks or files, up to a total of 25 tracks or files.
- 6 To play your program of tracks or files, press ▶ ③. The program remains available until you remove the disc from the disc slot ⑧ or unplug the power cord. To play the same program again, press ▶ ③.

To cancel Program Play

Press PLAY MODE ㉒ repeatedly until "PGM" disappears while the player is stopped.

To delete the last track or file of the program

Press CLEAR ⑰ while the player is stopped.

To view program information

Press DISPLAY ㉑ repeatedly.

Listening to the radio

- 1 Select the TUNER function. Press FUNCTION +/- ② repeatedly.
- 2 Perform tuning.

For automatic scanning

Press TUNING MODE ㉓ 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 for an FM station does not stop, press ■ ④ to stop scanning, then perform manual tuning (below). When you tune in an FM station that provides RDS services, information such as the service name or station name is provided by broadcasts.

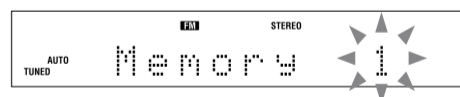
For manual tuning

Press TUNING MODE ㉓ repeatedly until "AUTO" and "PRESET" disappear, and then press +/- ⑤ repeatedly to tune in the desired station.

Tip
To reduce static noise on a weak FM stereo station, press FM MODE ㉔ repeatedly until "MONO" appears to turn off reception.

Presetting radio stations

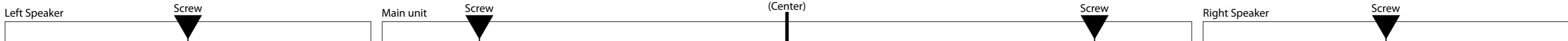
- 1 Tune in the desired station.
- 2 Press TUNER MEMORY ㉕ to select the tuner memory mode.



- 3 Press +/- ⑤ repeatedly to select the desired preset number.

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

- 4 Press ⏻ ㉑ to store the station.
- 5 Repeat steps 1 through 4 to store other stations. You can preset up to 20 FM stations.
- 6 To call up a preset radio station, press TUNING MODE ㉓ repeatedly until "PRESET" appears, and then press +/- ⑤ repeatedly to select the desired preset number.



Playing the iPod/iPhone

- Select the iPod function.
 - Press FUNCTION +/− [2] repeatedly.
- Place the iPod/iPhone.
- Start playback.
 - Press ▶[3].

To	Press
Pause playback	⏸ (pause) [3] / ■ (stop) [4]
Select a track or chapter of audiobook/podcast	◀◀ (go back)/ ▶▶ (go forward) [5] . To fast-forward or fast-rewind, hold down the button.
Find a point in a track or chapter of audiobook/podcast	Hold down ◀◀ (rewind)/ ▶▶ (fast forward) [5] during playback, and release the button at the desired point.
Choose the selected item	⏻ (enter) [20] .
Scroll up/down the iPod menus	⬆ / ⬇ [24] .
Return to the previous menu or select a menu	TOOL MENU [21] /RETURN ↶ (return) [23] .

To use the system as a battery charger
You can use the system as a battery charger for an iPod/iPhone whether the system is on or off. The charging begins when the iPod/iPhone is placed on the iPod/iPhone connector [9]. The charge status appears in the iPod/iPhone display. When charging the iPod/iPhone, place the iPod/iPhone on the connector with the iPod/iPhone player stopped. For details, see the user's guide of your iPod/iPhone.

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

Notes on charging an iPod/iPhone

- If the display mode is Demonstration or Clock, you cannot charge an iPod/iPhone even if the system is off.
- If charging an iPod/iPhone when the system is off, after charging is complete the system automatically enters Power Saving mode. The maximum charging time while the system is off is about 4 hours.
- If you press DISPLAY [23] while charging when the system is off, the system stops charging an iPod/iPhone. To restart charging of an iPod/iPhone, reconnect the iPod/iPhone when the display mode is Power Saving mode.

Notes

- If the battery of the iPod/iPhone is empty, the system may not recognize it. In such a case, recharge it with a computer, etc. then connect it to the system.
- The performance of the system may be vary, depending on the specifications of your iPod/iPhone.
- When placing or removing the iPod/iPhone, handle the 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 damage.
- Do not carry the unit with an iPod/iPhone set on the connector. Doing so may cause a malfunction.
- When placing or removing the iPod/iPhone, brace the unit with one hand and take care not to press the controls of the iPod/iPhone by mistake.
- Before disconnecting the iPod/iPhone, pause playback.
- Hold down ▶◀[5] to fast-forward (fast-rewind) while playing video if ◀▶[5] does not function.
- When the iPhone is connected to the system and you receive a call during playback, playback will pause and you can take an incoming call.
- To change the volume level, use VOLUME +/− [6]. The volume level does not change if you adjust it on the iPod/iPhone.
- This system is designed for iPod/iPhone only. You cannot connect any other portable audio players.
- To use an iPod/iPhone, refer to the user's guide of your 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 this unit.

Using optional audio components

- Prepare the sound source.
 - Connect additional audio component to the AUDIO IN jack [15] on the unit using an audio analog cord (not supplied).
- Turn down the volume.
 - Press VOLUME − [6].
- Select the AUDIO IN function.
 - Press FUNCTION +/− [2] repeatedly.
- Start playback.
 - Start playback of the connected component and adjust the volume.

Note
The system may enter Standby mode automatically if the volume level of the connected component is too low. Adjust the component's volume accordingly. See "To turn off the Automatic Standby function."

Adjusting the sound

To	Press
Adjust the volume	VOLUME +/− [6] .
Generate a more dynamic sound (Dynamic Sound Generator X-tra)	DSGX [1] on the unit.
Set the sound effect	EQ [18] repeatedly to select "BASS" or "TREBLE," and then press ⬆ / ⬇ [24] to adjust the level.

Changing the display

To	Press
Change information on the display ¹⁾	DISPLAY [29] repeatedly when the system is on.
Change Display mode (see below.)	DISPLAY [29] repeatedly when the system is off. ²⁾

¹⁾For example, you can view CD/MP3 disc information, such as:

- track or file number
- track or file name ("17")
- artist name ("★")
- album or folder name ("□")
- total playing time and total number of tracks on the CD-DA disc (only when Normal Play mode is selected and the player is stopped).
- total number of folders (albums) on the MP3 disc (only when Normal Play mode is selected and the player is stopped).
- volume label if it exists on the MP3 disc (only when Normal Play mode is selected and the player is stopped).

²⁾The STANDBY indicator [12] on the unit lights up when the system is off.

Display mode	When the system is off ¹⁾
Demonstration	The demonstration is turned on.
Power Saving mode ²⁾	The display is turned off to conserve power. The timer and clock continue to operate.
Clock ³⁾	The clock is displayed.

¹⁾The STANDBY indicator [12] on the unit lights up when the system is off.
²⁾You cannot set the clock in Power Saving mode.
³⁾The clock display automatically turns to Power Saving mode after 8 seconds.

Notes on the display information

- Characters that cannot be displayed appear as "...".
- The following are not displayed;
 - total playing time for an MP3 disc.
 - remaining playing time, except in the case of CDDA.
- The following are not displayed correctly;
 - elapsd 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;
 - remaining playing time for a CDDA disc track.
 - 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 single MP3 file).

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 SLEEP [28] repeatedly.

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

- Prepare the sound source.
 - Prepare the sound source, and then press VOLUME +/− [6] to adjust the volume.
 - To start from a specific CD track or audio file, create your own program.
- Select the timer set mode.
 - Press TIMER MENU [19].
- Set the play timer.
 - Press ⬆/⬇ [24] repeatedly to select "PLAY SET?," then press ⏻ [20].
- Set the time to start playback.
 - Press ⬆/⬇ [24] repeatedly to set the hour, then press ⏻ [20]. Use the procedure above to set the minutes.
- Use the same procedure as in step 4 to set the time to stop playback.
- Select the sound source.
 - Press ⬆/⬇ [24] repeatedly until the desired sound source appears, then press ⏻ [20].
- Turn off the system.
 - Press I/⏻ [10]. 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.

To check the setting

- Press TIMER MENU [19].
- Press ⬆/⬇ [24] repeatedly to select "TIMER SEL?," and then press ⏻ [20].
- Press ⬆/⬇ [24] repeatedly to select "PLAY SEL?," and then press ⏻ [20].

To cancel the timer

Repeat the same procedure as above until "TIMER OFF?" appears in step 3, and then press ⏻ [20].

To change the setting

Start over from step 1.

Notes for the iPod/iPhone user

- Make sure the iPod/iPhone is not playing when using the Play Timer.
- The Play Timer may not be activated depending on the status of the connected iPod/iPhone.

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

Troubleshooting

- Make sure the power cord and speaker cords are correctly and firmly connected.
- Find your problem in the checklist below, and take the indicated corrective action.
 - If the issue persists, contact your nearest Sony dealer.

If the STANDBY indicator flashes
Immediately unplug the power cord, and check the following items. <ul style="list-style-type: none">•Are the + and − speaker cords short-circuited? •Is anything blocking the ventilation holes of the system? •Is the iPod/iPhone connector [9] short-circuited? After the STANDBY indicator [12] stops flashing, reconnect the power cord, and turn on the system. If the issue persists, contact your nearest Sony dealer.

General

The demonstration appears in the display after plugging in the power cord even though the system is not turned on.

- Press DISPLAY [29] once while the system is off. The demonstration disappears.

The system does not turn on.

- Is the power cord plugged in?

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

- Are the + and − speaker cords short-circuited?
- Are you using only the supplied speakers?
- Is anything blocking the ventilation holes of the system?
- The specified station may have temporarily stopped broadcast.

Sound comes from one channel, or the left and right volumes are unbalanced.

- Place the speakers as symmetrically as possible.
- Connect only the supplied speakers.

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 [16] on the unit, and position the unit away from fluorescent lights.
- Point the remote at the system's sensor.
- Move the remote closer to the system.

The STANDBY indicator [12] remains lit after unplugging the power cord.

- The STANDBY indicator [12] may not turn off immediately after unplugging the power cord. The indicator will turn off after about 40 seconds. This is not a malfunction.

CD/MP3 player

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).
- Move the speakers away from the system, or place them on separate stands. At high volume, speaker vibration may cause the sound to skip.

Play does not start from the first track.

- Return to normal play by pressing PLAY MODE [26] 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 recorded in multisession mode.
 - a disc that has not been finalized (a disc to which data can be added).
- a disc that has many folders.

iPod/iPhone

There is no sound.

- Make sure the iPod/iPhone is connected securely.
- Make sure the iPod/iPhone is playing music.
- Make sure the iPod/iPhone is updated with the latest 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.
- Turn down the volume.
- Set the "EQ" setting of the iPod/iPhone to "Off" or "Flat."

The iPod/iPhone does not function.

- If the battery of the iPod/iPhone is empty, it may not work with this system. In such a case, recharge it with a computer, etc. then connect it to the system.
- 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.

- If the battery of the iPod/iPhone is empty, the system may not be able to charge it even if you connect it to the system. In such a case, recharge it with a computer, etc. then connect it to the system.
- Make sure the iPod/iPhone is connected securely.
- When charging an iPod/iPhone when the system is off (Standby mode), the system does not perform charging if the iPod/iPhone is fully charged.

The ring volume of the iPhone does not change.

- Adjust the ring volume on the iPhone.

Tuner

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 speaker cords and the power cord to avoid picking up noise.
- Turn off nearby electrical equipment.

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 unit to its factory default settings.

- Disconnect and reconnect the power cord, and then turn on the system.
- Press and hold ■ [14] and FUNCTION [2] on the unit for 3 seconds or longer.
 - 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. Use buttons on the unit to turn off the Automatic Standby function.

- Hold down I/⏻ [10] while the system is on, until "AUTO STBY OFF" appears.
- To turn on the function, repeat the procedure until "AUTO STBY ON" appears.

Notes

- "AUTO STBY" appears in the display for two minutes before the system enters Standby mode.
- The Automatic Standby function is invalid for the tuner function (FM), 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 Play Timer or Sleep Timer is in process.

Messages

CD Over : You have reached the end of the disc while pressing ▶[5] during playback or pause.

LOCKED : The disc slot does not work. Contact your nearest Sony dealer.

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.

Not in Use : You tried to perform a specific operation under conditions where that operation is prohibited.

Not Supported : An unsupported iPod is connected or the iPod/iPhone whose battery is empty is connected.

Push STOP! : You pressed PLAY MODE [26] during playback in the CD function.

Step Full! : You tried to program more than 25 tracks or files (steps).

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

Precautions

- Discs that this system CAN play**
- Audio CD
 - CD-R/CD-RW (audio data/MP3 files)

Discs that this system CANNOT play

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

Notes on discs

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

On safety

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

On placement

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

On heat buildup

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

On the speaker system

This speaker system is not magnetically shielded, and the picture on nearby TV sets may become magnetically distorted. In this situation, turn off the TV, wait 15 to 30 minutes, and turn it back on. If there is no improvement, move the speakers far away from the TV.

Cleaning the cabinet

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

Specifications

Main unit
AUDIO POWER SPECIFICATIONS
POWER OUTPUT AND TOTAL HARMONIC DISTORTION: (The United States model only)
With 8 ohm loads, both channels driven, from 120 - 15,000 Hz, rated 20 watts per channel minimum RMS power, with no more than 10% total harmonic distortion from 250 milliwatts to rated output.
DIN power output (rated): 15 watts + 15 watts (8 ohms at 1 kHz, DIN)
Continuous RMS power output (reference): 20 watts + 20 watts (8 ohms at 1 kHz, 10% THD)
Music power output (reference): 20 watts + 20 watts (8 ohms at 1 kHz, 10% THD)

Input
AUDIO IN (stereo mini jack): Sensitivity 700 mV, impedance 47 kilohms

Outputs
SPEAKERS: Accepts impedance of 8 ohms

CD player section
System: Compact disc and digital audio system
Laser Diode Properties
Emission Duration: Continuous
Laser Output*: Less than 44.6mW
* This output is the value measurement at a distance of 200mm from the objective lens surface on the Optical Pick-up Block with 7mm aperture.
Frequency response: 20 Hz — 20 kHz
Signal-to-noise ratio: More than 90 dB
Dynamic range: More than 90 dB

Tuner section
FM stereo, FM superheterodyne tuner
Tuning range:
87.5 MHz — 108.0 MHz (100 kHz step)
Antenna: FM lead antenna

iPod/iPhone section
Compatible iPod/iPhone models:
— iPod touch 4th generation
— iPod touch 3rd generation
— iPod touch 2nd generation
— iPod touch 1st generation
— iPod nano 6th generation
— iPod nano 5th generation (video camera)
— iPod nano 4th generation (video)
— iPod nano 3rd generation (video)
— iPod nano 2nd generation (aluminum)
— iPod classic
— iPhone 4
— iPhone 3GS
— iPhone 3G
— iPhone

"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
Speaker system: 2 way speaker system, Bass reflex
Speaker units:
Woofer 80 mm (3 1/4 in.), cone type
Tweeter 40 mm (1 1/2 in.), cone type
Rated impedance: 8 ohms
Dimensions (W/H/D):
Approx. 140 mm × 245 mm × 103 mm (5 1/2 × 9 1/2 × 4 1/8 in.)
Mass (excl. speakers): Approx. 2.2 kg (4 lb 14 oz)
Quantity of the main unit: 1 piece

General
Power requirements:
AC adapter
Input: 100 V — 240 V AC, 50/60 Hz
Output: DC 19.5 V 3.9A
Power consumption: 24 watts
Dimensions (W/H/D) (excl. speakers):
Approx. 250 mm × 245 mm × 130 mm (9 7/8 × 9 1/2 × 5 1/8 in.)
Mass (excl. speakers): Approx. 2.2 kg (4 lb 14 oz)
Quantity of the main unit: 1 piece

Supplied accessories: Stand (1), Remote Commander (1), AC adapter (1), Power cord (1), FM lead antenna (1), Pads for hanging on wall (1 sheet), Dock Adapters for iPhone models (1 set)

Design and specifications are subject to change without notice.

<p>Standby power consumption: 0.5 W</p>
