

Mini HI-FI Component System

Operating Instructions



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MHC-EC609iP

GB

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.

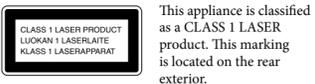
The unit is not disconnected from the mains as long as it is connected to the AC outlet, even if the unit itself has been turned off.

Indoor use only.

CAUTION

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

Notice for the customers in Europe



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

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

Owner's Record

The model and serial numbers are located on the rear 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. MHC-EC609iP
Serial No. _____

Important Safety Instructions

- 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 amplifiers) that produce heat.
- 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.



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.

- 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. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service 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 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.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to 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.

CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Notice for the customers in North America

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

The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters please refer to the addresses given in separate service or guarantee documents.

For customers in Europe and Australia



Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

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

Applicable accessories: Remote commander

Europe only



Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste. On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead. By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources. In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only. To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.

For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the applicable collection point for the recycling of waste batteries. For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Notes on discs

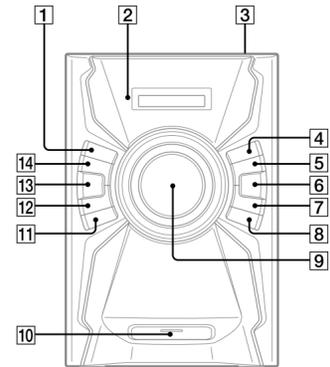
This product is designed to playback discs that conform to the Compact Disc (CD) standard. DualDiscs and some music discs encoded with copyright protection technologies do not conform to the Compact Disc (CD) standard. Therefore, these discs may not be compatible with this product.

License and Trademark Notice

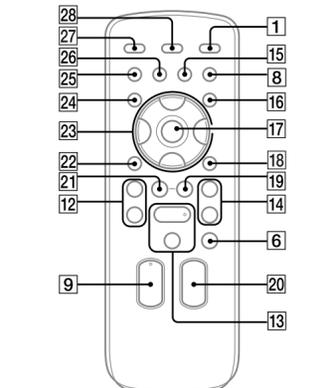
- iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.
- "Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified 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.
- MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.
- All other trademarks and registered trademarks are of their respective holders. In this manual, ™ and ® marks are not specified.

Location of Controls

Main unit



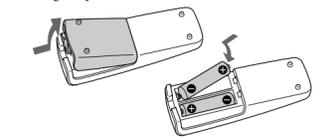
Remote



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

Insert the two R6 (size AA) batteries (not supplied), 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.
- Batteries installed devices shall not be exposed to excessive heat such as sunshine, fire or the like.

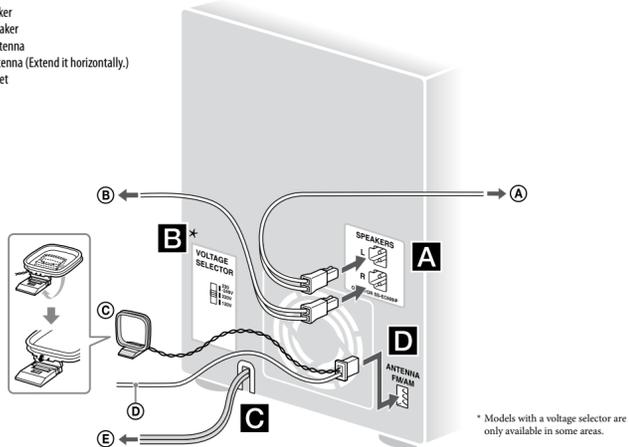
Getting Started

CAUTION

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.

- Ⓐ To left speaker
- Ⓑ To right speaker
- Ⓒ AM loop antenna
- Ⓓ FM lead antenna (Extend it horizontally.)
- Ⓔ To wall outlet



* Models with a voltage selector are only available in some areas.

A Speakers

Connect the speaker cords to the SPEAKERS jacks.

B Voltage selector

For models with a voltage selector, before connecting the power cord to a wall outlet, set VOLTAGE SELECTOR to the local power line voltage.

C Power

Connect the power cord to a wall outlet. If the plug does not fit the wall outlet, detach the supplied plug adaptor (only for models equipped with an adaptor).

D Antennas

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

Operations

Playing a CD/MP3 disc

- 1 Select the CD function.
Press FUNCTION +/- **20** repeatedly (or CD **4**) on the unit).
- 2 Place a disc.
Press **▲** PUSH OPEN/CLOSE **3** on the unit, and place a disc with the label side up on the CD compartment.
To close the CD compartment, press **▲** PUSH OPEN/CLOSE **3** on the unit.
- 3 Start playback.
Press **▶** (play) (or **▶||** (play/pause) on the unit) **13**.

To	Press
Pause playback	 (pause) (or ▶ (play/pause) on the unit) 13 . To resume play, press the button again.
Stop playback	■ (stop) 6 .
Select a folder on an MP3 disc	☐ (select folder) + 19 /- 21 .
Select a track or file	◀◀ (go back) 12 / ▶▶ (go forward) 14 (or ◀◀ 12 / ▶▶ 14 on the unit).
Find a point in a track or file	Hold down ◀◀ (rewind) 12 / ▶▶ (fast forward) 14 during playback, and release the button at the desired point.
Select Repeat Play	REPEAT 26 repeatedly until "REP" or "REP1" appears.

To change the play mode

Press PLAY MODE **25** repeatedly while the player is stopped. You can select normal play ("☐") for all MP3 files in the folder on the disc, shuffle play ("SHUF" or "☐ SHUF" for folder shuffle), or program play ("PGM").

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

Note on the CD compartment

Do not open the CD compartment when "READING" appears or during playback, as this may cause a malfunction.

Note on Repeat Play

"REP1" indicates that a single track or file is repeated until you stop it.

Note on shuffle play mode

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 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.

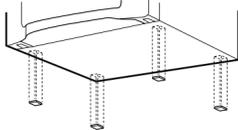
Notes on playing multisession discs

• If the disc begins with a CD-DA (or MP3) session, it is recognized as a CD-DA (or MP3) disc, and playback continues until another session is encountered.

• A disc with a mixed CD format is recognized as a CD-DA disc.

To attach the speaker pads

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



To use the iPod/iPhone

Insert a Dock Adapter into the Dock before use.



Note

The Dock Adapter is not supplied with the system. Use the adapter supplied with your iPod when using an iPod model. When using an iPhone models, purchase a compatible Dock Adapter from Apple Inc. For details on the Dock Adapters, refer to the instructions supplied with the Dock Adapters.

To adjust the volume

Press VOLUME +/- (or turn the VOLUME control on the unit) **9**.

To lock the buttons on the unit (Child lock function)

You can lock the buttons except I/⏻ (on/standby) **1** on the unit to prevent them from being operated by mistake. Hold down **■** **6** on the unit until "CHILD LOCK ON" or "CHILD LOCK OFF" appears on the display. The buttons except I/⏻ **1** on the unit will be locked or unlocked.

Notes

- The child lock will be cancelled when you disconnect the power cord.
- The disc can be removed from the CD compartment even when you enable the child lock while a disc is in the compartment.

To set the clock

Use buttons on the remote to set the clock.

- 1 Press I/⏻ **1** to turn on the system.
- 2 Press TIMER MENU **16** to select the clock set mode. If "PLAY SET" flashes, press **▲**/**▶** **23** repeatedly to select "CLOCK," and then press **⊙** (enter) **17**.
- 3 Press **▲**/**▶** **23** repeatedly to set the hour, and then press **⊙** **17**.
- 4 Use the same procedure to set the minutes.

Note

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

To display the clock when the system is off

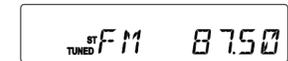
Press DISPLAY **28**. The clock is displayed for about 8 seconds.

Listening to the radio

- 1 Select the tuner function (FM/AM).
Press FUNCTION +/- **20** (or TUNER/BAND **7**) on the unit) repeatedly.
- 2 Perform tuning.

For automatic scanning

Press TUNING MODE **25** repeatedly until "AUTO" appears, and then press + **14**/- **12** (or TUNING + **14**/- **12** on the unit). Scanning stops automatically and "TUNED" and "ST" (for stereo programs only) light up on the display when a station is found.



If "TUNED" does not light up and the scanning does not stop, press **■** **6** to stop scanning, then perform manual tuning (below).

For manual tuning

Press TUNING MODE **25** repeatedly until "MANUAL" appears, and then press + **14**/- **12** (or TUNING + **14**/- **12** on the unit) repeatedly to tune to the desired station.

Tip

To reduce static noise on a weak FM stereo station, press FM MODE **26** repeatedly until "MONO" appears to turn off stereo reception. You will loose stereo effect, but reception will improve.

Presetting radio stations

Use buttons on the remote to preset stations.

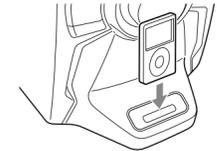
- 1 Tune to the desired station.
- 2 Press TUNER MEMORY **24** to select the tuner memory mode.



- 3 Press + **14**/- **12** 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 **⊙** **17** to store the station.

Playing the iPod/iPhone

- Select the iPod function. Press FUNCTION +/− ⏮ repeatedly (or iPod/iPhone ⏮ on the unit).
- Place the iPod/iPhone.



- Start playback. Press ▶ (or ▶▶ on the unit) ⏮.

To control the iPod/iPhone

You can control your iPod/iPhone with the following buttons on the remote or unit.

To	Press
Pause playback	⏮ (pause) (or ▶▶ (play/pause) on the unit) ⏮ or ⏹ (stop) ⏮ .
Scroll up/down the iPod menus	⬆ / ⬇ ⏮ ⏭ . You can scroll up or down the iPod menus much like the Click Wheel operations of the iPod or the drag up-or-down operations of the iPod touch/iPhone.
Select a track or chapter of audiobook/podcast	⏮ (go back) ⏮ / ▶▶ (go forward) ⏮ (or ⏮ / ⏮ ⏮ / ▶▶ ▶▶ on the unit). To fast-forward or fast-rewind, hold down the button.
Choose the selected item	⏻ (enter) ⏮ . You can choose the selected item much like the center touch on the iPod or the touch operation of the iPod touch/iPhone.
Find a point in a track or chapter of audiobook/podcast	Hold down ⏮ (rewind) ⏮ / ▶▶ (fast forward) ⏮ ▶▶ during playback, and release the button at the desired point.
Return to the previous menu or select a menu	TOOL MENU ⏮ / ⏭ RETURN ⏮ . You can return to the previous menu or select a menu much like the Menu button on the iPod or the touch operation of the iPod touch/iPhone.

To use the system as a battery charger

You can use the system as a battery charger for the iPod/iPhone.

The charging begins when the iPod/iPhone is placed on the iPod/iPhone connector ⏮. The charging status appears on the iPod/iPhone display. For details, see the user's guide of your iPod/iPhone.

To stop charging the iPod/iPhone

Remove the iPod/iPhone. The charging will stop and the clock is displayed if DISPLAY ⏮ is pressed in Standby mode.

Notes on charging an iPod/iPhone

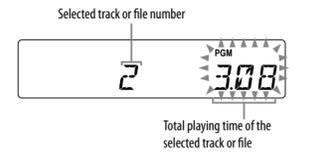
- If the display mode is Clock, you cannot charge an iPod/iPhone even if the system is off.
- If charging an iPod/iPhone when the system is off, after charging is complete the system automatically enters Power Saving mode. The maximum charging time while the system is off is about 4 hours. However, depending on your iPod/iPhone, the system may continue charging even when the iPod/iPhone is fully charged.
- If you press DISPLAY ⏮ 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.

- 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.
- “CONNECT” flashes and the buttons on the remote and unit are not available while the system is recognizing the iPod/iPhone.
- The buttons on the remote and unit may not function depending on your iPod/iPhone.
- While playing video, you cannot use ⏮ ⏮/▶▶ ▶▶ ▶▶. You can fast rewind (fast forward) by holding down ⏮ ⏮/▶▶ ▶▶ ▶▶ (or ⏮/⏮ ⏮/▶▶ ▶▶ on the unit).
- 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 +/− (or VOLUME control on the unit) ⏮. The volume level does not change even if adjusted 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 system.

Creating your own program (Program Play)

Use buttons on the remote to create your own program.

- Select the CD function. Press FUNCTION +/− ⏮ repeatedly.
- Select the play mode. Press PLAY MODE ⏮ repeatedly until “PGM” appears while the player is stopped.
- Select the desired track or file number. Press ⏮ ⏮/▶▶ ▶▶ ▶▶ repeatedly until the desired track or file number appears. When programming MP3 files, press ⏮ + ⏮/− ▶▶ repeatedly to select the desired folder, and then select the desired file.



- Program the selected track or file. Press ⏮ ⏮ ▶▶ to enter the selected track or file.
- Repeat steps 3 through 4 to program additional tracks or files, up to a total of 25 tracks or files.
- To play your program of tracks or files, press ▶ ▶▶. The program remains available until you open the CD compartment. To play the same program again, select the CD function, and then press ▶ ▶▶.

To cancel Program Play

Press PLAY MODE ⏮ repeatedly until “PGM” disappears while the player is stopped.

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

To view program information, such as total track number of the program
Press DISPLAY ⏮ repeatedly.

Adjusting the sound

To	Press
Generate a more dynamic sound (Dynamic Sound Generator X-tra)	DSGX ⏮ on the unit.
Set the sound effect	EQ ⏮ repeatedly.

Changing the display

To	Press
Change information on the display*	DISPLAY ⏮ repeatedly when the system is turned on.
Change Display mode (See below.)	DISPLAY ⏮ repeatedly when the system is turned off.
* For example, you can view CD/MP3 disc information, such as: <ul style="list-style-type: none">—track or file number during normal play. —track or file name (“⏮”) during normal play. —artist name (“⏮”) during normal play. —album or folder name (“⏮”) during normal play. —total playing time while the player is stopped (CD only).	
The system offers the following display modes.	
Display mode	When the system is off,
Power Saving mode ¹⁾	The display is turned off to conserve power. The timer and clock continue to operate.
Clock ²⁾	The clock is displayed.

^[1] You cannot set the clock in Power Saving mode.

^[2] 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 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;
 - remaining playing time for a 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).
 - up to 15 characters of ID3 tag information using uppercase letters (A to Z), numbers (0 to 9), and symbols (“ % ’ () * , + − / < > @ [\] _ ` { | } ! ? *”).

Using the timers

The system offers two timer functions. If you use both timers, the Sleep Timer has priority. Use buttons on the remote to use the timer functions.

Sleep Timer:

You can fall asleep to music. This function works even if the clock is not set.

Press SLEEP ⏮ repeatedly. If you select “AUTO,” the system automatically turns off after the current disc stops or in 100 minutes.

Play Timer:

You can wake up to CD, tuner, iPod or iPhone at a preset time.

Make sure you have set the clock.

- Prepare the sound source. Prepare the sound source, and then press VOLUME +/− ⏮ 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 ⏮.
- Set the play timer. Press ⬆/⬇ ⏮ repeatedly to select “PLAY SET,” and then press ⏻ ⏮. “ON TIME” appears, and the hour indication flashes.

- Set the time to start playback. Press ⬆/⬇ ⏮ repeatedly to set the hour, and then press ⏻ ⏮. The minute indication flashes. Use the procedure above to set the minutes. “OFF TIME” appears and the hour indication flashes on the display.
- Use the same procedure as in step 4 to set the time to stop playback.
- Select the sound source. Press ⬆/⬇ ⏮ repeatedly until the desired sound source appears, and then press ⏻ ⏮. The display shows the timer settings.

- Turn off the system. Press I/⏻ ⏮. The system turns on 15 seconds before the preset time. If the system is already on at the preset time, the Play Timer will not be activated. Do not operate the system from the time the system turns on until the play starts.

To check the setting

- Press TIMER MENU ⏮. “SELECT” flashes on the display.
- Press ⏻ ⏮.
- Press ⬆/⬇ ⏮ repeatedly to select “PLAY SEL,” and then press ⏻ ⏮.

To cancel the timer

Repeat the same procedure as above until “OFF” appears in step 3, and then press ⏻ ⏮.

To change the setting

Start over from step 1 of “Using the timers.”

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 “PROTECT” appears on the display

Immediately unplug the power cord, and check if anything blocking the ventilation holes on the back of the system after “PROTECT” disappears. After you have checked the ventilation holes and found to be all right, reconnect the power cord, and turn on the system. If the issue persists, contact your nearest Sony dealer.

General

The system does not turn on.

- Is the power cord plugged in?
- Is the voltage selector set correctly to match the local power line voltage? (For models with a voltage selector only)

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 and audio signal output (European model only). See “To turn off the automatic standby function.”

There is no sound.

- Are you using only the supplied speakers?
- Is anything blocking the ventilation holes on the back of the system?

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 (available separately) to the power cord.

The remote does not function.

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

- Except I/⏻ ⏮, no buttons on the unit work, and “CHILD LOCK” appears on the display.
- The child lock function has been enabled. To disable the child lock, hold down ■ ⏮ on the unit until “CHILD LOCK OFF” appears on the display.

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 ⏮ 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.

Tuner

Severe hum or noise, or stations cannot be received. (“TUNED” or “ST” flashes on the display.)

- Connect the antenna properly.
- Try another place and orientation for better antenna reception.
- Keep the antennas away from the speaker cords and the power cord to avoid picking up noise.
- Turn off any nearby electrical equipment.

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.
- Quit all running applications on your iPod or iPhone before using it with the system. 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.
- Make sure the iPod/iPhone is connected securely.
- When charging an iPod/iPhone when the system is off (Standby mode), the system may 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.

The remote does not function.

- Make sure the iPod/iPhone is connected securely.
- Update your iPod/iPhone with the latest software before using with this system.
- The buttons on the remote may not functions depending on your iPod/iPhone.

“OVER CURRENT” appears.

- A problem has been detected with the level of electrical current from the iPod/iPhone connector. Remove the iPod/iPhone from the iPod/iPhone connector. Make sure there is no problem with the iPod/iPhone. If this display pattern persists, contact your nearest Sony dealer.

To change the AM tuning interval (except for European model)

The AM tuning interval is preset to 9 kHz or 10 kHz by factory default.

Use buttons on the unit to change the AM tuning interval.

- Tune to any AM station, and then turn off the system.
- Press DISPLAY ⏮ to display the clock.
- While holding down TUNER/BAND ⏮, press I/⏻ ⏮. All the AM preset stations are erased. To reset the interval to the factory preset, repeat the procedure.

To improve tuner reception

Remove the iPod/iPhone from the iPod/iPhone connector ⏮ when using the iPod/iPhone with the system. If there is still poor tuner reception, turn off CD player power by using the system's power management function. By default, CD power is turned on. Use buttons on the unit to improve tuner reception.

- Press FUNCTION +/− repeatedly ⏮ (or CD ⏮ on the unit) to select the CD function.
- Press I/⏻ ⏮ to turn off the system.
- After “STANDBY” stops flashing, press DISPLAY ⏮ to display the clock and then press I/⏻ ⏮ while holding down ■ ⏮.

“CD POWER OFF” appears. With CD player power turned off, access time is increased. To turn on CD player power, repeat the procedure until “CD POWER ON” appears.

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.

- Hold down CD ⏮, and press I/⏻ ⏮ until “RESET” appears.

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 (European model only). With this function, the system enters standby mode automatically in about 30 minutes when there is no operation and 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/⏻ ⏮ while the system is on, until “AUTO.STBY OFF” appears.

To turn on the function, repeat the procedure until “AUTO.STBY ON” appears.

Notes

- The message “AUTO.STBY” starts flashing on the display about 2 minutes before entering standby mode.
- The automatic standby function is not available with the FM/AM tuner function.
- The system may not enter standby mode automatically in the following cases;
 - when an audio signal is detected.
 - during playback of audio tracks or files.
 - while the preset Play Timer or Sleep Timer is in process.

When carrying this system

- Remove a disc to protect the CD mechanism.
- Press I/⏻ ⏮ on the unit to turn off the system and confirm that “STANDBY” stops flashing.

- Unplug the power cord.

Messages

CHARGING : The system is charging the iPod/iPhone (when the system is off).

CHILD LOCK : The child lock function has been enabled. To disable the child lock, hold down ■ ⏮ on the unit until “CHILD LOCK OFF” appears on the display.

FULL : You tried to program more than 25 tracks or files (steps).

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.

OVER : You have reached the end of the disc while pressing ▶▶ ▶▶ during playback or pause.

PROTECT : The ventilation holes may be blocked. See “If “PROTECT” appears on the display” to check what to do if this message appears.

PUSH STOP : You pressed PLAY MODE ⏮ during playback.

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

Display	indicates
⏮	2 (two)
5	5 (five)
6	6 (six)
8	8 (eight)
0	0 (zero)
A	A
B	B
D	D
G	G
H	H
K	K
M	M
O	O
Q	Q
R	R
S	S
Z	Z
 	
^	^
⏮	\$
 	%
^	^
^	^
?	?
@	@
^	^

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”