

Home Audio System

Operating Instructions



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CMT-520

GB

http://www.sony.net/



WARNING

To reduce the risk of fire, do not cover the ventilation opening of the appliance with newspapers, tablecloths, curtains, etc. Do not expose the appliance to naked flame sources (for example, lighted candles). To reduce the risk of fire or electric shock, do not expose this appliance to dripping or splashing, and do not place objects filled with liquids, such as vases, on the appliance.

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

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

Do not expose batteries or appliances with battery-installed to excessive heat, such as sunshine and fire.

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

CAUTION

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



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

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

This product has been manufactured by or on behalf of Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. Inquiries related to product compliance based on European Union legislation shall be addressed to the authorized representative, Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters, please refer to the addressees provided in the separate service or guarantee documents.



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.

Note on DualDiscs

A DualDisc is a two sided disc product which mates DVD recorded material on one side with digital audio material on the other side. However, since the audio material side does not conform to the Compact Disc (CD) standard, playback on this product is not guaranteed.

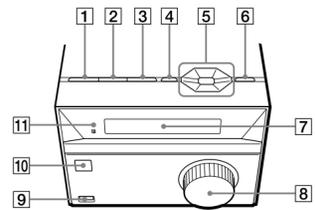
Music discs encoded with copyright protection technologies

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

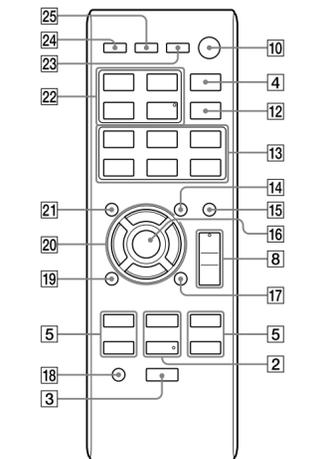
License and Trademark Notice

- 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.

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

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



Notes on using the remote

- With normal use, the battery should last for about six months.
- If you do not use the remote for a long period of time, remove the battery to avoid damage from battery leakage and corrosion.

When carrying this system

- 1 Remove a disc to protect the CD mechanism.
- 2 Press I/⏻ (on/standby) 10 on the unit to turn off the system and confirm that "STANDBY" stops flashing.
- 3 Unplug the power cord.

To set the clock

- 1 Press I/⏻ 10 to turn on the system.
- 2 Press TIMER MENU 28 to select the clock set mode. If "SELECT" appears, press ◀▶▶▶ 5 repeatedly to select "CLOCK," and then press ⏻ (enter) 16.
- 3 Press ◀▶▶▶▶ 5 repeatedly to set the hour, then press ⏻ 16.
- 4 Use the same procedure to set the minutes.

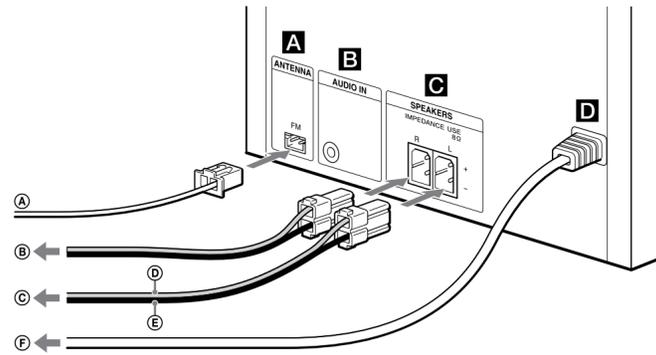
Note

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 23. The clock is displayed for about 8 seconds.

Getting Started



- Ⓐ FM lead antenna (Extend it horizontally.)
- Ⓑ To right speaker
- Ⓒ To left speaker

- Ⓓ Speaker cord (Red/⊕)
- Ⓔ Speaker cord (Black/⊖)
- Ⓕ To wall outlet

A ANTENNA

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

B AUDIO IN jack

Connect an external audio component.

C SPEAKERS

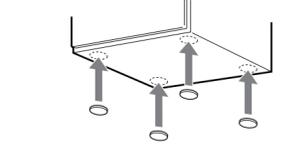
Connect the speaker cords.

D Power

Connect the power cord to a wall outlet.

To attach the speaker pads

Attach the supplied speaker pads at each corner on the bottom of the speakers to prevent them from slipping.



Operations

Playing a CD/MP3/WMA disc

- 1 Select the CD function. Press CD 22.
- 2 Place a disc. Press ▲ 6 on the unit, and place a disc with the label side up on the CD compartment. To close the CD compartment, press ▲ 6 on the unit.
- 3 Start playback. Playback of the CD-DA disc starts automatically. Press ▶ (play) 2 to play a MP3/WMA disc.

Other operations

To	Press
Pause playback	⏸ 2. To resume play, press ▶ 2.
Stop playback	■ (stop) 3 twice.
Select a folder on an MP3/WMA disc	📁 (select folder) + / 📁 - 20 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 17 repeatedly until "RPT 1," "RPT FLDR*" or "RPT ALL" appears.

* MP3/WMA disc only

To change the play mode

Press PLAY MODE 14 repeatedly while the player is stopped. You can select normal play ("FLDR" for all MP3/WMA files in the folder on the disc), shuffle play ("SHUF" or "FLDRSHUF" for folder shuffle), or program play ("PROGRAM").

Note on Repeat Play

"RPT 1" indicates that a single track or file is repeated until you stop playback.

Notes on playing MP3/WMA discs

- Do not save other types of files or unnecessary folders on a disc that has MP3/WMA files.
- Folders that have no MP3/WMA files are skipped.
- MP3/WMA files are played back in the order that they are recorded onto the disc.
- The audio formats that you can listen to with this system are as follows:
 - MP3: file extension ".mp3"
 - WMA: file extension ".wma"
- Even when file name has the correct file extension, if the actual file differs, playing this file may generate a loud noise by which the system may malfunction.
- The maximum number of:
 - folders is 256 (including the root folder).
 - MP3/WMA files is 999.
 - folder levels (the tree structure of files) is 8.
- Compatibility with all MP3/WMA encoding/writing software, recording device, and recording media cannot be guaranteed. Incompatible MP3/WMA discs may produce noise or interrupted audio or may not play at all.

Note on playing multisession discs

The system can play back continuous sessions on a disc when they are recorded in the same session format as the first session. When a session recorded in a different session format is encountered, that session and the ones following it cannot be played back. Note that even if the sessions are recorded in the same format, some sessions may not play back.

Listening to the radio

- 1 Select the FM function. Press FM 22.
- 2 Perform tuning.

For automatic scanning

Press TUNING MODE 14 repeatedly until "AUTO" appears, and then press TUNING+/TUNING- 5. Scanning stops automatically when a station is tuned in.



If the scanning does not stop, press ■ 3 to stop scanning, then perform manual tuning (below).

For manual tuning

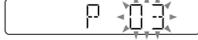
Press TUNING MODE 14 repeatedly until "MANUAL" appears, and then press TUNING+/TUNING- 5 repeatedly to tune to the desired station.

When you tune to a station that provides RDS services, the station name appears on the display (European model only).

Tip

To reduce static noise on a weak FM stereo station, press FM MODE 12 repeatedly until "MONO" appears to turn off stereo reception. You will lose stereo effect, but reception will improve.

Presetting radio stations

- 1 Tune to the desired station.
- 2 Press TUNER MEMORY 21 to select the tuner memory mode.
 
- 3 Press PRESET+/PRESET- 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 ⊕ 16 to store the station.
- 5 Repeat steps 1 through 4 to store other stations. You can preset up to 20 FM stations. The preset stations are retained for about half a day even if you disconnect the power cord or if a power failure occurs.

To tune 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 FM. If you registered a radio station to a preset number 7 or higher, press TUNING MODE 14 repeatedly until "PRESET" appears then press PRESET+/PRESET- 5 repeatedly to select the desired preset number.

Playing a file of the USB device

The audio format that can be played back on this system is MP3/WMA*.

* Files with DRM (Digital Rights Management) copyright protection cannot be played back on this system.

Files downloaded from an online music store may not be played back on this system. Check the websites below for the information about compatible USB devices.

For customers in Europe: <http://support.sony-europe.com/>

For customers in Latin America: <http://esupport.sony.com/LA>

For customers in other countries/regions: <http://www.sony-asia.com/support>

- 1 Select the USB function. Press USB 22.
- 2 Connect the USB device to the ⚡ (USB) port 9.
- 3 Start playback. Press ▶ 2.

Other operations

To	Press
Pause playback	⏸ 2. To resume play, press ▶ 2.
Stop playback	■ 3. To resume play, press ▶ 2*. To cancel resume play, press ■ 3 again.
Select a folder	📁 + / 📁 - 20 repeatedly.
Select a file	◀◀ / ▶▶ 5.
Find a point in a file	Hold down ◀◀ / ▶▶ 5 during playback, and release the button at the desired point.
Select Repeat Play	REPEAT 17 repeatedly until "RPT 1," "RPT FLDR" or "RPT ALL" appears.

* When playing a VBR MP3/WMA file, the system may resume playback from a different point.

To change the play mode

Press PLAY MODE 14 repeatedly while the USB device is stopped. You can select normal play ("FLDR" for all files in the folder on the USB device), shuffle play ("SHUF" or "FLDRSHUF" for folder shuffle), or program play ("PROGRAM").

Note on Repeat Play

"RPT ALL" indicates that all audio files on a USB device are repeated until you stop playback.

Notes

- When USB cable connection is necessary, connect the USB cable supplied with the USB device to be connected. See the operation manual supplied with the USB device to be connected for details on the operation method.
- It may take about 10 seconds before "SEARCH" appears depending on the type of USB device connected.
- Do not connect the system and the USB device through a USB hub.
- When the USB device is inserted, the system reads all the files on the USB device. If there are many folders or files on the USB device, it may take a long time to finish reading the USB device.
- With some connected USB devices, after an operation is performed, there may be a delay before it is performed by this system.
- Compatibility with all encoding/writing software cannot be guaranteed. If audio files on the USB device were originally encoded with incompatible software, those files may produce noise or interrupted audio, or may not play at all.
- This system cannot play audio files on the USB device in the following cases;
 - when the number of audio files in a folder exceeds 999.
 - when the total number of audio files on a USB device exceeds 999.
 - when the number of folders on a USB device exceeds 256 (including the "ROOT" folder and empty folders).
- These numbers may vary depending on the file and folder structure. Do not save other types of files or unnecessary folders on a USB device that has audio files.
- The system can play back to a depth of 8 folders only.
- This system does not necessarily support all the functions provided in a connected USB device.
- Files and folders are displayed in the order of their creation on the USB device.
- Folders that have no audio files are skipped.
- The audio formats that you can listen to with this system are as follows:
 - MP3: file extension ".mp3"
 - WMA: file extension ".wma"
- Note that even when file name has the correct file extension, if the actual file differs, the system may produce noise or may malfunction.

To use the system as battery charger

You can use the system as a battery charger for USB devices that have a rechargeable function when the system is on. The charging begins when the USB device is connected to the ⚡ (USB) port 9. The charge status appears in the USB device display. For details, see the user's guide of your USB device.

Notes on charging the USB device with this system

- You cannot use the system as a battery charger when the system is off.
- Some USB devices can be charged only when the system is in the USB function.

