SONY

2-663-603-**32**(1)

CD Radio Cassette-Corder

Operating Instructions GB

CFD-G555CP

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http://www.sony.net/

WARNING

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

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

To reduce the risk of fire, do not cover the ventilation of the apparatus with newspapers, tablecloths, curtains, etc. And do not place lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not place objects filled with liquids, such as vases, on the apparatus.

Connect the apparatus to an easily accessible AC outlet. Should you notice an abnormality in the apparatus, disconnect the main plug from the AC outlet immediately.

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

Notes on DualDiscs

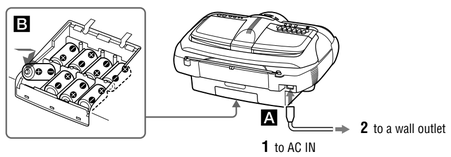
A DualDisc is a two sided disc product which mates DVD recorded material on one side with digital audio material on the other side. However, since the audio material side does not conform to the Compact Disc (CD) standard, playback on this product is not guaranteed.

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.

MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.

Power sources



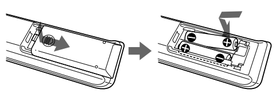
Connect the AC power cord **A** or insert eight R20 (size D) batteries (not supplied) into the battery compartment **B**.

Notes

- Replace the batteries when the OPR/BATT indicator dims or when the unit stops operating. Replace all the batteries with new ones. Before you replace the batteries, be sure to take out the CD from the unit.
- To use the unit on batteries, disconnect the AC power cord from the unit.
- When you operate the unit on batteries, you cannot turn on the unit using the remote.

Preparing the remote

Insert two R03 (size AAA) batteries (not supplied).



Replacing batteries

With normal use, the batteries should last for about six months. When the remote no longer operates the unit, replace all the batteries with new ones.

Specifications

CD player section

System
  Compact disc digital audio system
Laser diode properties
  Emission duration: Continuous
  Laser output: Less than 44.6 µW
  (This output is the value measured at a distance of about 200 mm from the objective lens surface on the optical pick-up block with 7 mm aperture.)
Number of channels
  2
Frequency response
  20 - 20 000 Hz +1/–2 dB
Wow and flutter
  Below measurable limit

Radio section

Frequency range
  FM: 87.5 - 108 MHz
  AM: 531 - 1 611 kHz (9 kHz step)
    530 - 1 610 kHz (10 kHz step)
Antennas
  FM: Telescopic antenna
  AM: Built-in ferrite bar antenna

Cassette-corder section

Recording system
  4-track 2 channel stereo
Fast winding time
  Approx. 120 s (sec.) with Sony cassette C-60
Frequency response
  TYPE I (normal): 70 - 13 000 Hz

General

Speaker
  Full range: 10 cm dia., 3.2 Ω, cone type (2)
  Woofer: 10 cm dia., 4 Ω, cone type (1)
Outputs
  Headphones jack (stereo minijack)
  For 16 - 68 Ω impedance headphones
Power output
  4 W + 4 W (at 3.2 Ω, 10% harmonic distortion)
  Woofer:
  12 W (at 4 Ω, 10% harmonic distortion)
Power requirements
  For CD radio cassette-corder:
  Malaysia and Singapore models: 230 - 240 V AC, 50 Hz
  Other models: 230 V AC, 50 Hz
  12 V DC, 8 R20 (size D) batteries
  For remote control:
  3 V DC, 2 R03 (size AAA) batteries
Power consumption
  AC 30 W
Battery life
  For CD radio cassette-corder:

FM recording
Sony R20P: approx. 6 h
Sony alkaline LR20: approx. 18 h
Tape playback
Sony R20P: approx. 1.5 h
Sony alkaline LR20: approx. 6 h
CD playback
Sony R20P: approx. 1 h
Sony alkaline LR20: approx. 4 h

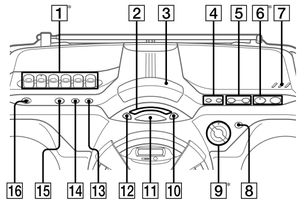
Dimensions
  Approx. 530 × 241 × 369 mm (w/h/d) (incl. projecting parts)
Mass
  Approx. 8.0 kg (incl. batteries)
Supplied accessories
  AC power cord (1)
  Remote control (1)

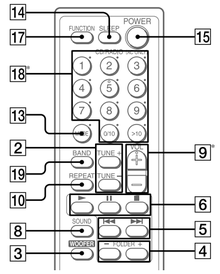
Design and specifications are subject to change without notice.

Optional accessories

Sony MDR headphones series

Basic Operations





* VOL + 9, ▶II 6, ► 1 and 5 18 on the remote have a tactile dot.

Before using the unit

To turn on/off the power

Press POWER 15.

To adjust the volume

Press VOL +, – 9.

To listen through headphones

Connect the headphones to the ∩ (headphones) jack 16.

To select the sound characteristic

Press SOUND 8 repeatedly to select the audio emphasis you want.

Choose	To get
	Powerful, clean sounds, emphasizing low and high range audio
	Light, bright sounds emphasizing high and middle range audio
	Percussive sounds, emphasizing bass audio
	The presence of vocals, stressing middle range audio
	The whole dynamic range for music such as classical music

To reinforce the bass sound

Press POWER DRIVE WOOFER (WOOFER on the remote) 3 to select WOOFER or WOOFER on the display. WOOFER is more effective. When the WOOFER function works, the ring on the front panel lights up.

To return to normal sound, press the button repeatedly until the indication disappears from the display.

Notes

- While the sleeping timer is on, the ring does not light, even if the WOOFER function is used.
- When you use the headphones, the WOOFER function does not work.

Playing a CD/MP3 disc

1 Press ⏏ PUSH OPEN/CLOSE 7 on the unit, and place a disc with the label side up on the CD compartment.

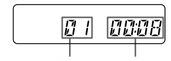
To close the CD compartment, press ⏏ PUSH OPEN/CLOSE 7 on the unit.

2 Press ▶II on the unit (► on the remote) 6.

The unit plays all the tracks/MP3 files once.

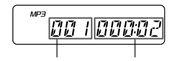
When you place MP3 discs, “MP3” appears in the display after the unit reads the file information.

Audio CD



Track number Playing time

MP3 disc



MP3 file number After the file name is displayed, the playing time will appear

To	Press
Pause playback	▶II on the unit (II on the remote) 6. To resume play, press it again.
Stop playback	■ 6.
Go to the next track/MP3 file	▶▶I 5.
Go back to the previous track/MP3 file	I◀◀ 5.
Select a folder on an MP3 disc	FOLDER + to go forward and FOLDER – to go backward 4.
Locate a point while listening to the sound	▶▶I (forward) or I◀◀ (backward) 5 while playing and hold it until you find the point.
Locate a point while observing the display	▶▶I (forward) or I◀◀ (backward) 5 in pause and hold it until you find the point.
Locate a specific track/MP3 file directly	The number button 18 of the track/MP3 file on the remote.
Remove the CD	⏏ PUSH OPEN/CLOSE 7.

Tips

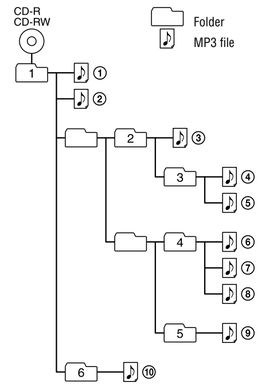
- Playback starts from the track/MP3 file you last stopped playing (Resume play). During stop, the track/MP3 file number to be played is displayed.
- To cancel the resume play (to start play from the beginning of the first track/MP3 file), press ■ 6 while the CD is stopped. When you open the CD compartment or turn off the unit, the resume play is also canceled.
- When you locate a track/MP3 file numbered over 10, press >10 18 on the remote first, then the corresponding number buttons 18 on the remote.
  Example: To play track/MP3 file number 23, press >10 first, then 2 and 3.
- To select a track/MP3 file numbered 100 or more, press >10 18 on the remote twice, then the corresponding number buttons 18 on the remote.

Note

You cannot locate a specific track/MP3 file if “SHUF” or “PGM” is lit in the display. Turn off the indication by pressing ■ 6.

Example of folder structure and playing order

The playing order of the folders and files is as follows:



Notes on MP3 discs

- When the disc is inserted, the unit reads all the files on that disc. During this time, “READING” is displayed. If there are many folders or non-MP3 files on the disc, it may take a long time for play to begin or for the next MP3 file to start play.
  We recommend that you do not save unnecessary folders or files other than MP3 ones in the disc to be used for MP3 listening.
- Locating a specific MP3 file using the number buttons 18 on the remote is only available for the MP3 files in the selected folder.
- A folder that does not include an MP3 file is skipped.
- Maximum number of folders: 255
  Maximum number of files: 255
  Maximum directory levels: 8
- Folder names and file names can be displayed with up to 64 characters including quotation marks and a 3-character extension code.
- The characters A - Z, a - z, 0 - 9, and _ can be displayed on this unit. Other characters are displayed as “*”.
- This unit conforms to Version 1.1 of the ID3 tag format. If the file has the ID3 tag information, “song title”, “artist name” and “album name” can be displayed.
- When naming, be sure to add the file extension “mp3” to the file name.
- If you put the extension “mp3” to a file other than an MP3 file, the unit cannot recognize the file properly and will generate random noise that could damage your speakers.
- The file name does not correspond to the ID3 tag.

Listening to the radio

1 Press RADIO BAND•AUTO PRESET 11 on the unit (BAND 19 on the remote) repeatedly.

Each time you press the button, the indication changes as follows:

“FM” → “AM”

2 Hold down TUNE + or – 2 until the frequency digits begin to change in the display.

The unit automatically scans the radio frequencies and stops when it finds a clear station.

If you cannot tune in a station, press TUNE + or – 2 repeatedly to change the frequency step by step.

When an FM stereo broadcast is received, “ST” appears.

Tip

If the FM broadcast is noisy, press MODE 13 until “Mono” appears in the display and the radio will play in monaural.

Changing the AM tuning interval (Except for the Australian model)

If you need to change the AM tuning interval, do the following:

1 Press RADIO BAND•AUTO PRESET 11 on the unit until “AM” is displayed.

2 Press DISPLAY•ENTER•MEMORY 12 on the unit for 2 seconds.

3 Press RADIO BAND•AUTO PRESET 11 on the unit for 2 seconds.

“AM 9” or “AM 10” flashes.

4 Press PRESET + or – 5 on the unit to select “AM 9” for 9 kHz interval or “AM 10” for 10 kHz interval.

5 Press DISPLAY•ENTER•MEMORY 12 on the unit.

After changing the tuning interval, you need to reset your preset AM radio stations.

Playing a tape

Use buttons on the unit for the operation.

1 Press ■⏏ 1 on the unit, and insert the tape into the tape compartment with the side you want to play facing upward. Use TYPE I (normal) tape only. Close the compartment.

Make sure there is no slack in the tape to avoid damaging the tape or the unit.

2 Press ► 1 on the unit.

The unit starts playing.

To	Press
Pause playback	II 1 on the unit. To resume play, press it again.
Stop playback	■⏏ 1 on the unit.
Fast-forward or rewind	►► or ◄◄ (fast forward or rewind) 1 on the unit.
Eject the cassette	■⏏ 1 on the unit.

Recording on a tape

Use buttons on the unit for the operation.

1 Press ■⏏ 1 on the unit to open the tape compartment and insert a blank tape with the side you want to record on facing upward. Use TYPE I (normal) tape only. Close the compartment.

2 Select the program source you want to record.

To record from the CD player, press ■ 6 on the unit and place a CD.

To record from the radio, tune in the station you want (see “Listening to the radio”).

3 Press ● 1 on the unit to start recording (► is depressed automatically).

To	Press
Pause recording	II 1 on the unit. Press the button again to resume recording.
Stop recording	■⏏ 1 on the unit.

Tips

- Adjusting the volume or the audio emphasis will not affect the recording level.
- For the best results, use the AC power as a power source for recording.
- To erase a recording, proceed as follows:
  1 Insert the tape whose recording you want to erase.
  2 Make sure that “TAPE” is displayed. (If “TAPE” is not displayed, press ► 1 on the unit or press FUNCTION 17 on the remote until it appears in the display.)
  3 Press ● 1 on the unit.

Other Operations

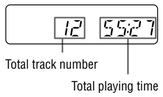
Using the display

You can check information about the CD using the display.

Checking the information of an audio CD

To check the total track number and playing time of the CD

Press ■ [6] while the CD is stopped, and you can check them in the display.



To check the remaining time

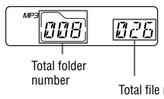
Press DISPLAY•ENTER•MEMORY [12] on the unit while playing a CD. The display changes as follows:

→ The current track number and playing time
↓
The current track number and the remaining time of the current track
↓
The number of tracks left and the time remaining on the CD

Checking the information of an MP3 disc

To check the total folder number and total file number on the CD

Press ■ [6] while the CD is stopped, and you can check them in the display.



To check file information

Press DISPLAY•ENTER•MEMORY [12] on the unit while playing an MP3 disc. The display changes as follows:

→ The current file number and playing time
↓
The current file number and the file name
↓
The folder number and the folder name*
↓
The current file number and ID3: the song title / the artist name / the album name**

* If the folder does not have a folder name, "ROOT" appears instead of a folder name.
** If the file does not have ID3 information, "NO TITLE", "NO ARTIST" or "NO ALBUM" appears in the display.

Playing tracks/MP3 files repeatedly (Repeat Play)

You can play tracks/MP3 files repeatedly in normal, Shuffle or Program play modes.

1 Press ■ [6].
"CD" appears in the display.

2 Proceed as follows.

To repeat	Do this
A single track/MP3 file	1 Press REPEAT [10] until "REP 1" appears. 2 Press I◄◄ or ►►I [5] to select the track/MP3 file that you want to repeat. 3 Press ►II [6] on the unit.
All tracks/MP3 files on the CD	1 Press REPEAT [10] until "REP ALL" appears. 2 Press ►II [6] on the unit.
A selected folder (MP3 disc only)	1 Press REPEAT [10] until "REP" and "FLDR" appear. 2 Select the folder by pressing FOLDER + or FOLDER – [4]. 3 Press ►II [6] on the unit.
Tracks/MP3 files in random order	1 Select Shuffle Play (see "Playing tracks/MP3 files in random order"). 2 Press REPEAT [10] until "SHUF" and "REP" appear. 3 Press ►II [6] on the unit.
Programed tracks/MP3 files	1 Program tracks/MP3 files (see "Creating your own program"). 2 Press REPEAT [10] until "REP" and "PGM" appear. 3 Press ►II [6] on the unit.
Programed folders (MP3 disc only)	1 Program folders (see "Creating your own program"). 2 Press REPEAT [10] until "REP", "PGM" and "FLDR" appear. 3 Press ►II [6] on the unit.

On the remote

• Use ► [6] instead of ►II [6].
• After you have selected "REP 1", press the number buttons [18] to select the track/MP3 file.

To cancel Repeat Play

Press REPEAT [10] until "REP" disappears from the display.

Playing tracks/MP3 files in random order (Shuffle Play)

You can play tracks/MP3 files in random order.

1 Press ■ [6].
"CD" appears in the display.

2 Press MODE [13] until "SHUF" appears in the display.

3 Press ►II [6] on the unit to start Shuffle Play.

On the remote

Use ► [6] instead of ►II [6].

To cancel Shuffle Play

Stop playing first. Then press MODE [13] until "SHUF" disappears from the display.

Tips

• During Shuffle Play, you cannot select the previous track/MP3 file by pressing I◄◄ [5].
• The resume function does not work during Shuffle Play.

Creating your own program (Program Play)

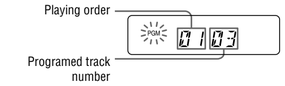
You can arrange the playing order of up to 20 tracks/MP3 files on a CD. When playing an MP3 disc, you can also program up to 20 folders (Program Folder Play).

1 Press ■ [6].
"CD" appears in the display.

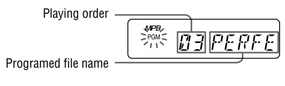
2 Press MODE [13] until "PGM" flashes in the display.
When you select Program Folder Play (MP3 disc only), press MODE [13] until "PGM" and "FLDR" appear in the display.

3 Press I◄◄ or ►►I [5] then press DISPLAY•ENTER•MEMORY [12] on the unit for the tracks/MP3 files you want to program in the order you want.
Use FOLDER + or – [4] to select folders for Program Folder Play.

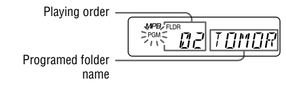
Audio CD (Program Play)



MP3 disc (Program Play)



MP3 disc (Program Folder Play)



4 Press ►II [6] on the unit to start Program Play.

On the remote

• Use ► [6] instead of ►II [6].
• After you have selected "PGM", press the number buttons [18] for the tracks/MP3 files you want to program in the order you want.

To cancel Program Play

Stop playing first. Then press MODE [13] until "PGM" disappears from the display.

To check the order of tracks/MP3 files before play

Press DISPLAY•ENTER•MEMORY [12] on the unit. Every time you press the button, the track number, MP3 file name or folder name appears in the programed order.

To change the current program

Press ■ [6] once if the CD is stopped and twice if the CD is playing. The current program will be erased. Then create a new program following the programing procedure.

Tips

• You can play the same program again, since the program is saved until you open the CD compartment.
• You can record your own program. After you have created the program, insert a blank tape and press ● [1] on the unit to start recording.
• The resume function does not work during Program Play.

Presetting radio stations

You can store radio stations into the unit's memory. You can preset up to 30 radio stations, 20 for FM and 10 for AM in any order.

1 Press RADIO BAND•AUTO PRESET [11] on the unit to select the band.

2 Hold down RADIO BAND•AUTO PRESET [11] on the unit for 2 seconds until "AUTO" flashes in the display.

3 Press DISPLAY•ENTER•MEMORY [12] on the unit.
The stations are stored in memory from the lower frequencies to the higher ones.

If a station cannot be preset automatically

You need to preset a station with a weak signal manually.

1 Press RADIO BAND•AUTO PRESET [11] on the unit to select the band.

2 Tune in a station you want.

3 Hold down DISPLAY•ENTER•MEMORY [12] on the unit for 2 seconds until the preset number flashes in the display.

4 Press PRESET + or – [5] on the unit until the preset number you want for the station flashes in the display.

5 Press DISPLAY•ENTER•MEMORY [12] on the unit.
The new station replaces the old one.

On the remote

1 Press BAND [19] until the band you want appears in the display.

2 Tune in a station you want.

3 Hold down the number buttons [18] that you want to preset the new station on for about 2 seconds.
To select the preset number over 10, press >10 [18] first, then the corresponding number buttons [18].
You need to hold down the last number button to enter for about 2 seconds.
(Example: To select 12, press >10 and 1 first, then hold down 2 for about 2 seconds.)

Tip

The preset radio stations remain in memory even if you unplug the AC power cord or remove the batteries.

Playing preset radio stations

1 Press RADIO BAND•AUTO PRESET [11] on the unit to select the band.

2 Press PRESET + or – [5] on the unit to tune in the stored station.

On the remote

1 Press BAND [19].

2 Press the number buttons [18] to tune in the stored station.
To tune in a preset station over 10, press >10 [18] first, then corresponding number buttons [18].
(Example: To tune in a preset station 12, press >10 and 1 first, and then press 2.)

Falling asleep to music

1 Play the music source you want.

2 Press SLEEP [14] to display "SLEEP."

3 Press SLEEP [14] to select the minutes until the unit goes off automatically.
Each time you press the button, the indication changes as follows:
"60" → "90" → "120" → "OFF" → "10" → "20" → "30".
If 4 seconds have passed after you pressed SLEEP [14], the minutes in the display are entered.
When the preset time has passed, the unit goes off automatically.

To cancel the sleep function

Press POWER [15] to turn off the power.

Note

When you are playing a tape using this function:
If the tape length of one side is longer than the set time, the unit will not go off until the tape reaches the end.

Precautions

Discs that this unit CAN play

• Audio CD
• CD-R/CD-RW (CD-DA*/MP3 files)
* CD-DA is the abbreviation for Compact Disc Digital Audio. It is a recording standard used for Audio CDs.

Discs that this unit CANNOT play

• CD-R/CD-RW other than those recorded in music CD format or MP3 format conforming to ISO9660 Level 1/Level 2 or Joliet
• CD-R/CD-RW of poor recording quality, CD-R/CD-RW that has scratches or are dirty, or CD-R/CD-RW recorded with an incompatible recording device
• CD-R/CD-RW which is finalized incorrectly

Notes on discs

• Before playing, clean the CD with a cleaning cloth. Wipe the CD from the center out. If there is a scratch, dirt or fingerprints on the CD, it may cause tracking error.

• Do not use solvents such as benzine, thinner, commercially available cleaners or anti-static spray intended for vinyl LPs.
• Do not expose the CD to direct sunlight or heat sources such as hot air ducts, nor leave it in a car parked in direct sunlight as there can be a considerable rise in temperature inside the car.
• Do not stick paper or sticker on the CD, nor scratch the surface of the CD.
• After playing, store the CD in its case.

On safety

• As the laser beam used in the CD player section is harmful to the eyes, do not attempt to disassemble the casing. Refer servicing to qualified personnel only.
• Should any solid object or liquid fall into the unit, unplug the unit, and have it checked by qualified personnel before operating it any further.
• Discs with non-standard shapes (e.g., heart, square, star) cannot be played on this unit. Attempting to do so may damage the unit. Do not use such discs.

On power sources

• For AC operation, check that the unit's operating voltage is identical with your local power supply (see "Specifications") and use the supplied AC power cord; do not use any other type.
• The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.
• Unplug the unit from the wall outlet when it is not used for an extended period of time.
• When the batteries are not to be used, remove them to avoid damage that can be caused by battery leakage or corrosion.
• The nameplate indicating operating voltage, power consumption, etc. is located at the bottom.

On placement

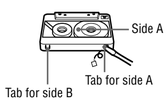
• Do not leave the unit in a location near heat sources, in a place subject to direct sunlight, excessive dust or mechanical shock or in a car subject to the direct rays of the sun.
• Do not place the unit on an inclined or unstable place.
• Do not place anything within 10 mm of the side of the cabinet. The ventilation holes must be unobstructed for the unit to operate properly and prolong the life of its components.
• Since a strong magnet is used for the speakers, keep personal credit cards using magnetic coding or spring-wound watches away from the unit to prevent possible damage from the magnet.

On operation

• If the unit 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 section. Should this occur, the unit will not operate properly. In this case, remove the CD and wait about an hour for the moisture to evaporate.
• If the unit has not been used for a long time, set it in the playback mode to warm it up for a few minutes before inserting a cassette.

Notes on cassettes

• Break off the cassette tab from side A or B to prevent accidental recording. If you want to reuse the tape for recording, cover the broken tab with adhesive tape.



• The use of a cassette with more than 90 minutes of play time is not recommended except for long, continuous recording or playback.

Cleaning the cabinet

• Clean the cabinet, panel and controls with a soft cloth slightly moistened with a mild detergent solution. Do not use any type of abrasive pad, scouring powder, or solvent, such as alcohol or benzine.

If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.

Troubleshooting

General

The power is not on.

• Connect the AC power cord to the wall outlet securely.
• Make sure the batteries are inserted correctly.
• Replace all the batteries with new ones if they are weak.
• You cannot turn on the unit with the remote when you operate the unit on batteries.

There is no audio.

• Make sure the function you want to use appears in the display window.
• Unplug the headphones when listening through speakers.

Noise is heard.

• Someone is using a portable telephone or other equipment that emits radio waves near the unit.
→ Move the portable telephone, etc., away from the unit.

CD/MP3 player

The CD does not play or "no DISC" is displayed even when a CD is in place.

• Place the CD with the label surface up.
• Clean the CD.
• Take out the CD and leave the CD compartment open for about an hour to dry moisture condensation.
• The CD-R/CD-RW is blank.
• There is a problem with the quality of the CD-R/CD-RW, recording device or application software.
• Replace all the batteries with new ones if they are weak.

The sound drops out.

• Reduce the volume.
• Clean the CD, or replace it if the CD is badly damaged.
• Place the unit in a location free from vibration.
• Clean the lens with a commercially available blower.
• The sound may drop out or noise may be heard when using poor quality CD-R/CD-RW or if there is a problem with the recording device or application software.

"NOT MP3" is displayed.

• You are trying to play a file that is not an MP3 file but has extension "mp3".

"NOT MP3" and "LAYER 1", or "NOT MP3" and "LAYER 2" are displayed alternately.

• You are trying to play an MPEG1 Audio Layer-1 or 2 file. You can only play MP3 (MPEG 1 Audio Layer-3) files on this unit.

"no MP3" is displayed.

• There are no MP3 files on the disc.

Starting playback takes more time than usual.

• The following discs take a longer time to start playback.
– a disc recorded with a complicated tree structure.
– a disc that has not been finalized (a disc to which data can be added).
– a disc that has many folders or non-MP3 files.

Radio

Reception is poor.

• Reorient the antenna to improve FM reception.

• Reorient the unit itself to improve AM reception.

The audio is weak or has poor quality.

• Replace all the batteries with new ones if they are weak.
• Move the unit away from the TV.
• If you are using the remote while listening to AM radio, noise may be heard.

The picture of your TV becomes unstable.

• If you are listening to an FM program near the TV with an indoor antenna, move the unit away from the TV.

Tape player

The tape does not move when you press an operation button.

• Close the cassette compartment securely.

The ● button [1] does not function or the tape does not play or record.

• Make sure the safety tab on the cassette is in place.

Poor or distorted playback, recording or erasing quality.

• Clean the heads by using dry- or wet-type cleaning cassette (available separately) after every 10 hours of use, before you start an important recording, or after playing an old tape. Failure to clean the tape heads can cause degraded sound quality or an inability of the unit to record or play tapes. For details, refer to the instructions of the cleaning cassette.
• The TYPE II (high position) or TYPE IV (metal) tape is being used. Use TYPE I (normal) tape only.
• Demagnetize the heads using a commercially available tape head demagnetizer.
• Replace all the batteries with new ones if they are weak.

Remote

The remote does not function.

• Replace all the batteries in the remote with new ones if they are weak.
• Make sure that you are pointing the remote at the remote sensor on the unit.
• Remove any obstacles in the path of the remote and the unit.
• Make sure the remote sensor is not exposed to strong light such as direct sunlight or fluorescent lamp light.
• Move closer to the unit when using the remote.

After trying the remedies, if you still have problems, unplug the AC power cord or remove all the batteries. After all the indications in the display disappear, plug the AC power cord or insert the batteries again. If the problem persists, please consult your nearest Sony dealer.