



CMT-CPZ1DAB

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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 of the apparatus with newspapers, tablecloths, curtains, etc. And do not place lighted candles on the apparatus.

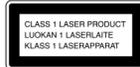
To reduce the risk of fire or electric shock, do not place objects filled with liquids, such as vases, on the apparatus.

Connect the 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 install the appliance in a confined space, such as a bookcase or built-in cabinet.

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

Except for customers in the U.S.A. and Canada



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

European model only

Excessive sound pressure from earphones and headphones can cause hearing loss.

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.



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

Note on DualDiscs

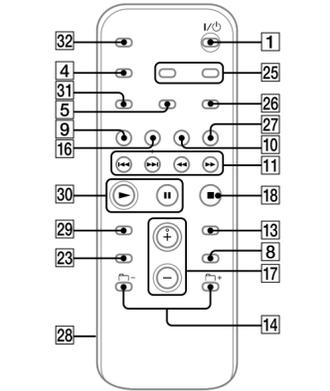
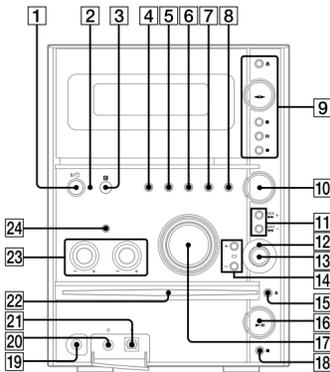
A DualDisc is a two sided disc product which mates DVD recorded material on one side with digital audio material on the other side. However, since the audio material side does not conform to the Compact Disc (CD) standard, playback on this product is not guaranteed.

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.

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

Basic Operations



Notes

- If your country or region does not support DAB broadcast, "No Service" appears.
- Do not press any button on the unit or the remote during DAB Automatic Scan. Scanning is interrupted and service list may not be created properly. In this case, run the DAB Automatic Scan again.
- If you move to another area, repeat this procedure to store the stations for your new area.
- This procedure clears all previously stored presets.
- Before unplugging the DAB antenna, make sure the system is turned off to preserve your own DAB settings.
- This tuner does not support data services.

Selecting a music source

Press the following buttons (or press FUNCTION 8) repeatedly).

| To select | Press |
|-------------------------------------------|-------------------------------------------|
| CD | CD 16 on the remote. |
| Tuner | TUNER/BAND 10. |
| DAB | DAB 27 on the remote. |
| Tape | TAPE 9 on the remote. |
| Component (connected using an audio cord) | FUNCTION 8 repeatedly until "MD" appears. |

Adjusting the sound

To adjust the volume

Press VOLUME +/- on the remote (or turn the VOLUME control on the unit) 17.

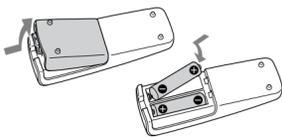
To add a sound effect

| To | Press |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Generate a more dynamic sound (Dynamic Sound Generator X-tra) | DSGX 24 on the unit. |
| Set the sound effect | EQ 23 on the remote repeatedly to select "BASS" or "TREBLE," and then press +/- 11 on the remote repeatedly (or turn the BASS or TREBLE control 23 on the unit) to adjust the level. |

Before using the system

To use the remote

Slide and remove the battery compartment lid 28, and insert the two supplied R6 (size AA) batteries, 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.

To set the clock

- Turn on the system. Press I/⏻ (power) 1.
- Select the clock set mode. Press CLOCK/TIMER SET 25 on the remote. If the current mode appears on the display, press ◀▶ 11 on the remote repeatedly to select "CLOCK SET?" and then press ENTER 13 on the remote.
- Set the time. Press ◀▶▶▶ 11 on the remote repeatedly to set the hour, and then press ENTER 13 on the remote. Use the same procedure to set the minute. The clock settings are lost when you disconnect the power cord or if a power failure occurs.

To run the DAB Automatic Scan

When you turn on the system for the first time after you purchase the system, DAB Automatic Scan starts automatically and creates a list of available services. If you want to run the DAB Automatic Scan again, perform the procedure below.

- Press DAB AUTO SCAN 6 on the unit. "DAB Auto Scan? Push ENTER" appears.
- Press PUSH ENTER on the unit (or ENTER on the remote) 13. Scanning begins. "DAB Auto Scan" appears. Depending on the DAB services available in your area, scanning may take a few minutes.



When scanning is complete, a list of available services is created.

Notes

- If you load a disc that is not playable by this system, it will be ejected automatically.
- Do not load an 8 cm disc with an adaptor. Doing so may cause the system to malfunction.
- When you remove a disc, handle the disc by its edge and pull it straight out of the disc slot. Do not touch the surface.

Playing a CD/MP3 disc

- Select the CD function. Press CD 16 on the remote.
- Load a disc. Insert a disc in the disc slot 22 with the label side up.
- Start playback. Press ▶ (play) 30 on the remote (or CD ▶▶▶▶ (play/pause) 16 on the unit).



- Start playback. Press ▶ (play) 30 on the remote (or CD ▶▶▶▶ (play/pause) 16 on the unit).

| To | Press |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pause playback | ⏸ (pause) 30 on the remote (or CD ▶▶▶▶ (play/pause) 16 on the unit). To resume play, press the button again. |
| Stop playback | ■ (stop) 18. |
| Remove a disc | Press CD ▲ (eject) 15 on the unit. |
| Select a group on an MP3 disc | ◀ +/- 14. Or turn the jog dial 12 on the unit and press PUSH ENTER 13 on the unit (turn the jog dial 12 on the unit during playback until "GROUP" appears, and then press PUSH ENTER 13 on the unit to select the desired group). |
| Select a track or file | ◀▶▶▶▶ (go back/go forward) 11. Or turn the jog dial 12 on the unit and press PUSH ENTER 13 on the unit. To cancel, press CANCEL 18 on the unit. |
| Find a point in a track or file | Hold down ◀▶▶▶▶ (rewind/fast forward) 11 during playback, and release the button at the desired point. |
| Select Repeat Play | REPEAT 26 on the remote repeatedly until "REP" or "REP 1" appears. |

To change the play mode

Press PLAY MODE 5 repeatedly while the player is stopped. You can select normal play (▶) for all MP3 files in the group on the disc, shuffle play ("SHUF" or "SHUF*"), or program play ("PGM"). * When playing a CD-DA disc, ◻ (SHUF) Play performs the same operation as SHUF Play.

Notes on loading discs

- 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.
- If you load a disc that is not playable by this system, it will be ejected automatically.
- Do not load an 8 cm disc with an adaptor. Doing so may cause the system to malfunction.
- When you remove a disc, handle the disc by its edge and pull it straight out of the disc slot. Do not touch the surface.

Note on the jog dial

Only the first 9 characters are displayed when performing the group search, track search, or file search.

Notes on Repeat Play

- All tracks or files on a disc are played repeatedly up to five times.
- "REP 1" indicates that a single track or file is repeated until you stop it.

Notes on playing MP3 discs

- Do not save other types of files or unnecessary groups on a disc that has MP3 files.
- Groups 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".
- If there are files on the disc that have the ".MP3" file extension, but that are not MP3 files, the unit may produce noise or may malfunction.
- The maximum number of:
 - groups is 256 (including the root folder).
 - MP3 files is 511.
 - MP3 files and groups that can be contained on a single disc is 512.
 - directory 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 other sessions are not played back.
- A disc with a mixed CD format is recognized as a CD-DA (audio) disc.

Listening to the radio

Before you can receive DAB, you must complete the DAB Automatic Scan procedure (see "Before using the system").

- Select "DAB," "FM" or "AM."

Press TUNER/BAND 10 repeatedly. You can also select DAB directly by pressing DAB 27 on the remote.

- Select the tuning mode.

Press TUNING MODE 5 repeatedly until "AUTO" appears.

- Tune in the desired station.

Press +/- on the remote (or TUNING +/- on the unit) 11. Scanning stops automatically when a station is tuned in, and then "TUNED" and "STEREO" (for stereo programs) appear.



When you tune in a DAB station or an FM station that provides RDS services, the service name or station name appears on the display.

To stop automatic scanning (FM/AM bands only)

Press ■ (stop) 18 on the remote.

To tune in a station with a weak signal (FM/AM bands only)

If "TUNED" does not appear and the scanning does not stop, press TUNING MODE 5 repeatedly until "AUTO" and "PRESET" disappear, and then press +/- on the remote (or TUNING +/- on the unit) 11 repeatedly to tune in the desired station.

To reduce static noise on a weak FM stereo station

Press FM MODE 26 on the remote repeatedly until "MONO" appears to turn off stereo reception.

Notes on listening to DAB stations

- When tuning in a DAB station, it may take a few seconds before you hear any sound.
- Primary service is automatically received when secondary service ends.

Playing a tape

- Select the tape function. Press TAPE 9 on the remote.
- Insert a tape. Press TAPE ▲ (eject) 9 on the unit, and load a TYPE I (normal) tape into the cassette holder with the side you want to play facing forward. Make sure there is no slack in the tape to avoid damaging the tape or the tape deck.
- Press DIRECTION 5 on the unit repeatedly to select ◀▶▶▶▶ to play one side. Select ◀▶▶▶▶ or ◀▶▶▶▶ to play both sides.
- Start playback. Press ▶ (play) 30 on the remote (or TAPE ▶▶▶▶▶ (play) 9 on the unit). Press the button again to play the reverse side.

| To | Press |
|------------------------|-------------------------------------------------------------------------------------------------------|
| Pause playback | ⏸ (pause) 30 on the remote (or TAPE ⏸ (pause) 9 on the unit). To resume play, press the button again. |
| Stop playback | ■ (stop) 18 on the remote (or TAPE ■ (stop) 9 on the unit). |
| Rewind or fast forward | ◀▶▶▶▶ (rewind/fast forward) 11. |

Tip

If you select "◀▶▶▶▶" the tape deck stops automatically after repeating the sequence five times.

Changing the display

| To change | Press |
|-----------------------------|----------------------------------------------|
| Information on the display* | DISPLAY 4 repeatedly when the system is on. |
| Display mode (See below.) | DISPLAY 4 repeatedly when the system is off. |

* For example, you can view:

- CD/MP3 disc information such as the track or file number, group name (during normal play), or the total play time (while the player is stopped)
- DAB station information such as the service name, channel label, preset number, frequency, DLS (Dynamic Label Segment), or ensemble label

The system offers the following display modes.

| Display mode | When the system is off, ¹⁾ |
|---------------------------------|---------------------------------------------------------------------------------------|
| Clock | The clock is displayed. |
| Power Saving Mode ²⁾ | The display is turned off to conserve power. The timer and clock continue to operate. |

¹⁾ The STANDBY indicator lights up when the system is off.
²⁾ When the system is in Power Saving Mode, the following functions are unavailable:

- setting the clock.
- changing the CD power manage function.

Notes on the display information

- The following are not displayed:
 - total playing time for a CD-DA disc depending on the play mode.
 - total playing time for an MP3 disc.
 - remaining playing time for an MP3 file.
- The following are not displayed correctly:
 - dapsed playing time of an MP3 file encoded using a VBR (variable bit rate).
 - group and file names that do not follow either the ISO9660 Level 1, Level 2 or Joliet in the expansion format.
- The following are displayed:
 - ID3 tag information for MP3 files when ID3 version 1 and version 2 tags are used.
 - up to 124 characters of ID3 tag information using uppercase letters (A to Z), lower-case letters (a to z), numbers (0 to 9), and symbols (! " # \$ % & ' () * + , - . / : ; < > ? @ [\] ^ _ { | } ~).
 - up to 16 characters of service name, up to 128 characters of DLS (Dynamic Label Segment) and up to 16 characters of ensemble label using uppercase letters (A to Z), lower-case letters (a to z), numbers (0 to 9), and symbols (! " # \$ % & ' () * + , - . / : ; < > ? @ [\] ^ _ { | } ~).

Using optional audio components

To connect an optional headphones

Connect headphones to the PHONES jack 19 on the unit.

To connect an optional analog component

Connect additional analog component to the ANALOG IN jack 20 on the unit using an audio analog cord (not supplied). Turn down the volume on the system, and then press FUNCTION 8 repeatedly to select "MD".

To connect an optional digital component

Connect a component with a digital optical input jack to the CD DIGITAL OUT jack 21 on the unit using a digital optical cord (square, not supplied). You can digitally record from a CD-DA disc onto the connected component.

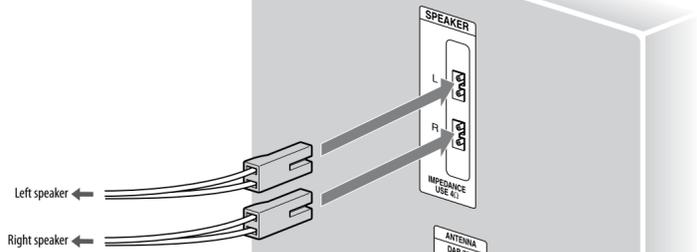
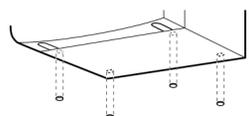
Note

You cannot make a digital recording of copy guarded discs and MP3 tracks using a digital component connected to this system.

Hooking up the system securely

Speakers

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

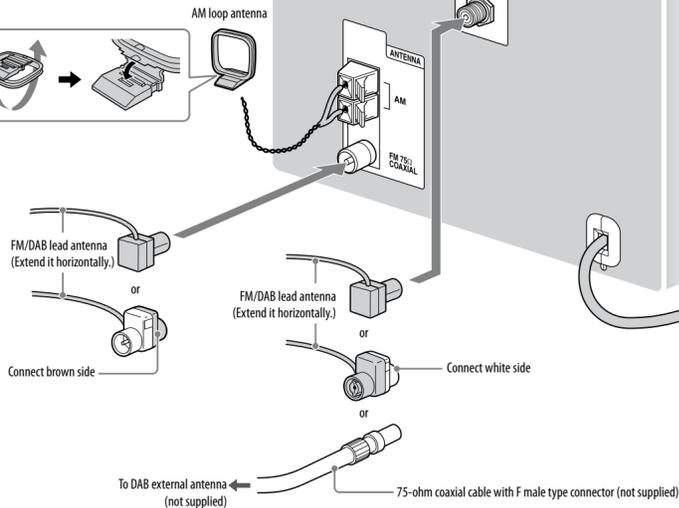


Antennas

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

With a DAB external antenna (not supplied), you can obtain higher DAB broadcast sound quality. We recommend that you use the supplied FM/DAB lead antenna only temporarily until you install a DAB external antenna.

Before unplugging the DAB antenna, make sure the system is turned off to preserve your own DAB settings.



When carrying this system

Use buttons on the unit to perform the following procedure.

- Press I/⏻ (power) 1 to turn on the system, then press FUNCTION 8 repeatedly to switch the function to CD.
- Make sure that no disc is loaded in the disc slot to protect the CD mechanism.
- Hold down ■ (stop)/CANCEL 18 and then press DSGX 24 and ◻ + 14 until "LOCK" appears.
- Unplug the power cord.

Power

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

Other Operations

Creating your own CD program (Program Play)

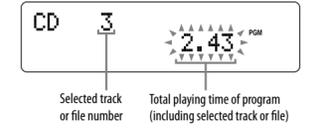
Use buttons on the remote to create your own program.

- Press CD ⏏ to select the CD function.

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

3 Press ⏮/⏭/⏪/⏩/⏸/⏹ repeatedly until the desired track number appears.

When programming MP3 files, press ⏏ +/- ⏏ repeatedly to select the desired group, and then select the desired file.



4 Press ENTER ⏏ to add the track or file to the program.

“— — — —” appears when the total time exceeds 100 minutes for a disc, or when you select a CD track whose number is 21 or over, or when you select an MP3 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 ▶ (play) ⏏.

The program remains available until you eject the disc. To play the same program again, select the CD function, and press ▶ (play) ⏏.

The CD player's display showing the selected track and file number.

The CD player's display showing the total playing time of the program.

The CD player's display showing the total playing time of the program, including the selected track or file.

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Recording onto a tape

You can record on a TYPE I (normal) tape in two ways:

CD Synchro Recording: You can record an entire CD onto a tape.

Manual Recording:

You can record just the portions you like from a sound source, including connected audio components.

Use buttons on the unit to control tape recording.

1 Load a recordable tape with the side you want to record facing forward.

2 Prepare the tape deck for recording. Press FUNCTION ⏏ repeatedly to select the tape function.

Press DIRECTION ⏮ on the unit repeatedly and select “⏮” to record on one side, or “⏭” or “⏮” to record on both sides.

To switch the recording sides of the tape, press TAPE ⏮/⏭ (play) ⏏ repeatedly (“▶” appears for recording on the front, and “◀” for the reverse side), and then press TAPE ■ (stop) ⏏.

3 Prepare the recording source.

For CD Synchro Recording: Press FUNCTION ⏏ repeatedly to select the CD function.

Load the disc you want to record.

When recording a group from an MP3 disc, press PLAY MODE ⏮ repeatedly to select “⏏,” and then press ⏏ +/- ⏏ repeatedly to select the desired group.

To record only your favorite CD tracks in your desired order, perform steps 2 through 5 of “Creating your own CD program.”

For CD Synchro Recording: Select the desired source to record.

4 Set the tape deck to stand by for recording.

For CD Synchro Recording: Press CD SYNCHRO ⏏.

For Manual Recording: Press TAPE ● REC ⏏.

5 Start recording.

While recording, you cannot listen to other sources.

For CD Synchro Recording: Press TAPE ⏏ (pause) ⏏. When the recording is completed, the CD player and the tape deck stop automatically. If both sides of the tape are being recorded on, and the tape reaches the end of the front side part-way through a track, the entire track is recorded again from the beginning of the reverse side.

For Manual Recording: Press TAPE ⏏ (pause) ⏏, and then start playing the desired recording source.

If there is noise while recording from the tuner, reposition the appropriate antenna to reduce the noise.

To stop recording

Press TAPE ■ (stop) ⏏ or CD ■ (stop) ⏏ (for CD Synchro Recording only).

To pause recording (Manual Recording only) Press TAPE ⏏ (pause) ⏏.

Notes

- Recording stops if you change to a different function.
- You cannot eject the disc during CD Synchro Recording.

Tips

- If you stop the CD Synchro Recording by pressing CD ■ (stop) ⏏, the tape stops after making about a 4 seconds blank (unrecorded) space before stopping.
- When you record on both sides, be sure to start from the front side. If you start from the reverse side, recording stops at the end of the reverse side.

Using the Timers

The system offers three timer functions. You cannot activate both the Play Timer and the Rec Timer at the same time. If you use either with the Sleep Timer, 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 ⏏ on the remote repeatedly. If you select “AUTO,” the system automatically turns off after the current disc or tape stops or in 100 minutes.

Play Timer:

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

Rec Timer: You can record a preset radio station at a specified time.

Use buttons on the remote to control the Play Timer and the Rec Timer. Make sure you have set the clock.

1 Prepare the sound source.

For Play Timer: Prepare the sound source, and then press VOLUME +/- ⏏ ⏏ to adjust the volume. To start from a specific CD track or MP3 file, create your own CD program.

For Rec Timer: Tune in the preset radio station.

2 Press CLOCK/TIMER SET ⏏.

3 Press ⏮/⏭/⏪/⏩/⏸/⏹ repeatedly to select “PLAY SET?” or “REC SET?” then press ENTER ⏏.

“ON TIME” appears, and the hour indication flashes.

4 Set the time to start playing or recording.

Press ⏮/⏭/⏪/⏩/⏸/⏹ repeatedly to set the hour, and then press ENTER ⏏.

The minute indication flashes. Use the procedure above to set the minute.

5 Use the same procedure as in step 4 to set the time to stop playing or recording.

6 Select the sound source or prepare the tape.

For Play Timer: Press ⏮/⏭/⏪/⏩/⏸/⏹ repeatedly until the desired sound source appears, and then press ENTER ⏏. The display shows the timer settings.

For Rec Timer: Load a recordable tape and press TAPE ⏏ to select the tape function.

Press DIRECTION ⏮ on the unit repeatedly and select “⏮” to record on one side, or “⏭” or “⏮” to record on both sides.

To switch the recording sides of the tape, press ▶ (play) ⏏ repeatedly (“▶” appears for recording on the front, and “◀” for the reverse side), and then press ■ (stop) ⏏.

7 Press I/⏏ (power) ⏏ to turn off the system.

The system turns on 15 seconds before the preset time. If the system is on at the preset time, the Play Timer and the Rec Timer will not play or record.

The CD player's display showing the total playing time of the program, including the selected track or file.

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