

FM/AM Compact Disc Player

Owner's Record

The model and serial numbers are located on the bottom of the unit. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. CDX-GT09 Serial No. _____

To cancel the demonstration (DEMO) display, see "Adjusting setup items — SET." Pour annuler l'affichage de démonstration (DEMO), reportez-vous à la section - Réglage des paramètres de configuration — SET -.

Operating Instructions Mode d'emploi CDX-GT09



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For installation and connections, see the supplied installation/connections manual.

Warning

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.

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

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

For the state of California, USA only
Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate
Perchlorate Material: Lithium battery contains perchlorate

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Warning if your car's ignition has no ACC position
Be sure to set the Auto Off function. The unit will shut off completely and automatically in the set time after the unit is turned off, which prevents battery drain. If you do not set the Auto Off function, press and hold (OFF) until the display disappears each time you turn the ignition off.

Welcome !

Thank you for purchasing this Sony Compact Disc Player. You can enjoy your drive with the following functions.

• **CD playback**
You can play CD-DA (also containing CD TEXT) and CD-R/CD-RW (MP3/WMA files).

Type of discs	Label on the disc
CD-DA	
MP3 WMA	

- **Radio reception**
- You can store up to 6 stations per band (FM1, FM2, FM3, AM1 and AM2).
- **BTM (Best Tuning Memory):** The unit selects strong signal stations and stores them.
- **Sound adjustment**
EQ stage2: You can choose any one of 7 preset equalizer curves.
- **Auxiliary equipment connection**
An AUX input jack on the front of the unit allows connection of a portable audio device.

Getting Started

Preparing the card remote commander

Before using the card remote commander for the first time, remove the insulation film.



Tip
For how to replace the battery, see "Replacing the lithium battery of the card remote commander."

Setting the clock

The clock uses a 12-hour digital indication.

- 1 **Press and hold the select button.** The setup display appears.
- 2 **Press the select button repeatedly until "CLOCK-ADJ" appears.**
- 3 **Press (SEEK) +.** The hour indication flashes.
- 4 **Rotate the control dial to set the hour and minute.** To move the digital indication, press (SEEK) +/-.
- 5 **After setting the minute, press the select button.** The setup is complete and the clock starts.

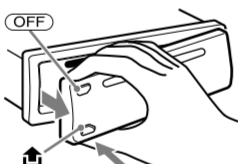
To display the clock, press (DSPL). Press (BSPL) again to return to the previous display.

Detaching the front panel

You can detach the front panel of this unit to prevent theft.

Caution alarm
If you turn the ignition switch to the OFF position without detaching the front panel, the caution alarm will sound for a few seconds. The alarm will only sound if the built-in amplifier is used.

- 1 **Press (OFF).** The unit is turned off.
- 2 **Press (▲), then pull it off towards you.**

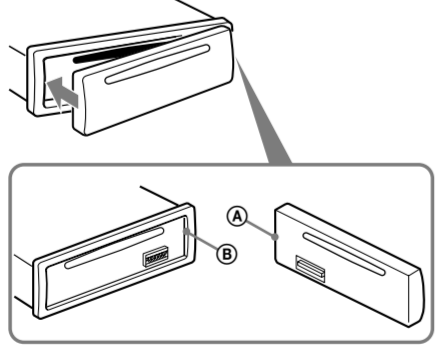


Notes

- Do not drop or put excessive pressure on the front panel and display window.
- Do not subject the front panel to heat/high temperature or moisture. Avoid leaving it in a parked car or on a dashboard/rear tray.

Attaching the front panel

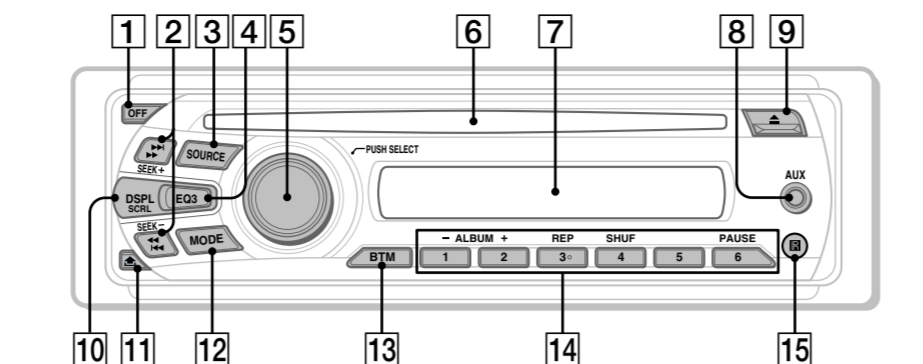
Engage part (A) of the front panel with part (B) of the unit, as illustrated, and push the left side into position until it clicks.



Note
Do not put anything on the inner surface of the front panel.

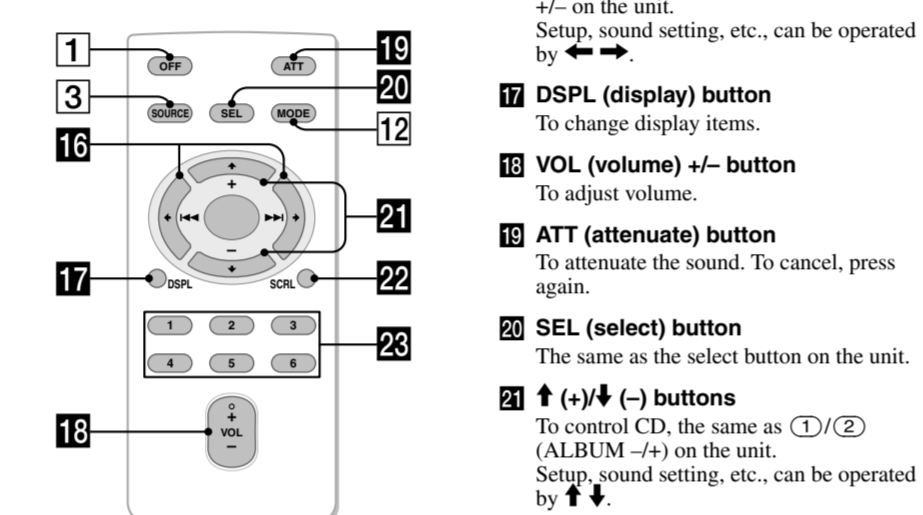
Location of controls and basic operations

Main unit



- 1 **OFF button**
To power off; stop the source.
- 2 **SEEK +/- buttons**
CD:
To skip tracks (press); skip tracks continuously (press, then press again within about 1 second and hold); reverse/fast-forward a track (press and hold).
Radio:
To tune in stations automatically (press); find a station manually (press and hold).
- 3 **SOURCE button**
To power on; change the source (Radio/CD/AUX).
- 4 **EQ3 (equalizer) button**
To select an equalizer type (XPLD, VOCAL, EDGE, CRUISE, SPACE, GRAVITY, CUSTOM or OFF).
- 5 **Control dial/select button**
To adjust volume (rotate); select setup items (press and rotate).
- 6 **Disc slot**
To insert the disc (label side up), playback starts.
- 7 **Display window**
- 8 **AUX input jack**
To connect a portable audio device.
- 9 **(EJECT) button**
To eject the disc.
- 10 **DSPL (display)/SCRL (scroll) button**
To change display items (press); scroll the display item (press and hold).
- 11 **(FRONT PANEL RELEASE) button**
- 12 **MODE button**
To select the radio band (FM/AM).
- 13 **BTM button**
To start the BTM function (press and hold).
- 14 **Number buttons**
CD:
① **ALBUM +/-** (during MP3/WMA playback)
To skip albums (press); skip albums continuously (press and hold).
② **REP**
③ **SHUF**
④ **PAUSE**
To pause playback. To cancel, press again.
Radio:
To receive stored stations (press); store stations (press and hold).
- 15 **Receptor for the card remote commander**

Card remote commander RM-X151

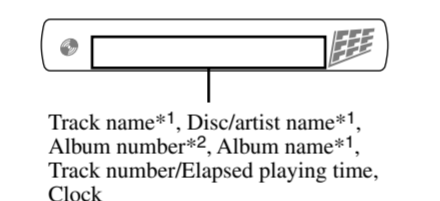


The following buttons on the card remote commander have also different buttons/functions from the unit. Remove the insulation film before use.

- 16 **(FM/AM) buttons**
To control CD/radio, the same as (SEEK) +/- on the unit. Setup, sound setting, etc., can be operated by (FM/AM).
- 17 **DSPL (display) button**
To change display items.
- 18 **VOL (volume) +/- button**
To adjust volume.
- 19 **ATT (attenuate) button**
To attenuate the sound. To cancel, press again.
- 20 **SEL (select) button**
The same as the select button on the unit.
- 21 **(CD) (-) buttons**
To control CD, the same as (1) (2) (ALBUM +/-) on the unit. Setup, sound setting, etc., can be operated by (CD).
- 22 **SCRL (scroll) button**
To scroll the display item.
- 23 **Number buttons**
To receive stored stations (press); store stations (press and hold).

CD

Display items



*1 The information of a CD TEXT, MP3/WMA is displayed.
*2 Album number is displayed only when the album is changed.

To change display items, press (DSPL).

Tip
Displayed items may differ depending on model, disc type, recording format and settings. For details on MP3/WMA, see "About MP3 files" and "About WMA files."

Repeat and shuffle play

- 1 **During playback, press (REP) or (SHUF) repeatedly until the desired setting appears.**

Select	To play
≡ TRACK	track repeatedly.
≡ ALBUM*	album repeatedly.
SHUF ALBUM*	album in random order.
SHUF DISC	disc in random order.

* When an MP3/WMA is played.
To return to normal play mode, select "≡ OFF" or "SHUF OFF".

Radio

Storing and receiving stations

Caution

When tuning in stations while driving, use Best Tuning Memory (BTM) to prevent an accident.

Storing automatically — BTM

- 1 **Press (SOURCE) repeatedly until "TUNER" appears.** To change the band, press (MODE) repeatedly. You can select from FM1, FM2, FM3, AM1 or AM2.
- 2 **Press and hold (BTM) until "BTM" flashes.** The unit stores stations in order of frequency on the number buttons. A beep sounds when the setting is stored.

Storing manually

- 1 **While receiving the station that you want to store, press and hold a number button (1) to (6) until "MEMORY" appears.**

Note
If you try to store another station on the same number button, the previously stored station will be replaced.

Note

Displayed items will differ, depending on the source and setting.

The following items can be set: "▲" indicates the default settings.

CLOCK-ADJ (Clock Adjust)

BEEP
To set "BEEP-ON" (●) or "BEEP-OFF"

AUX-A*1 (AUX Audio)
To turn the AUX source display "AUX-A-ON" (●) or "AUX-A-OFF"

A.OFF (Auto Off)
To shut off automatically after a desired time when the unit is turned off.

SUB/REAR*1
To switch the audio output.

DIM (Dimmer)
To change the brightness of the display.

M.DSPL (Motion Display)
To select the subwoofer cut-off frequency.

A.SCRLL (Auto Scroll)
To scroll long displayed item automatically when the disc/album/track is changed.

LOCAL (Local Seek Mode)
To only tune into stations with stronger signals.

MONO*2 (Monaural Mode)
To improve poor FM reception, select monaural reception mode.

LPF*3 (Low Pass Filter)
To select the subwoofer cut-off frequency.

HPF (High Pass Filter)
To select the front/rear speaker cut-off frequency.

LOUD (Loudness)
To allow you to listen clearly at low volume levels.

BTM
To receive stored stations (press); store stations (press and hold).

LPF NORM/REV*3 (Low Pass Filter)
To select the phase when the LPF is turned on.

HPF (High Pass Filter)
To select the front/rear speaker cut-off frequency.

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Notes on CD-R/CD-RW discs

- Some CD-Rs/CD-RWs (depending on the equipment used for its recording or the condition of the disc) may not play on this unit.
- You cannot play a CD-R/CD-RW that is not finalized.
- The unit is compatible with the ISO 9660 level 1/level 2 format, Joliet/Romeo in the expansion format, and Multi Session.
- The maximum number of:
 - folders (albums): 150 (including root and empty folders)
 - files (tracks) and folders contained in a disc: 300 (if a folder/file names contain many characters, this number may become less than 300)
 - displayable characters for a folder/file name is 32 (Joliet), or 64 (Romeo).
- When the disc is recorded in Multi Session, only the first track of the first session format is recognized and played (any other format is skipped). The priority of the format is CD-DA and MP3/WMA.
- When the first track is a CD-DA, only CD-DA of the first session is played.
- When the first track is not a CD-DA, the MP3/WMA session is played. If the disc has no data in any of these formats, "NO MUSIC" is displayed.

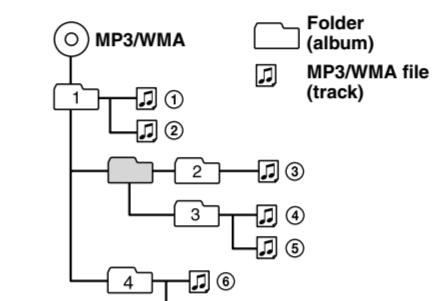
MUSIC DISCS ENCODED WITH COPYRIGHT PROTECTION TECHNOLOGIES

This product is designed to play back 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.

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.

Playback order of MP3/WMA files



About MP3 files

- MP3, which stands for MPEG-1 Audio Layer-3, is a music file compression format standard. It compresses audio CD data to approximately 1/10 of its original size.
- ID3 tag versions 1.0, 1.1, 2.2, 2.3 and 2.4 apply to MP3 only. ID3 tag is 15/30 characters (1.0 and 1.1), or 63/126 characters (2.2, 2.3 and 2.4).
- When naming an MP3 file, be sure to add the file extension ".mp3" to the file name.
- During playback or fast-forward/reverse of a VBR (variable bit rate) MP3 file, elapsed playing time may not display accurately.

Note
If you play a high-bit-rate MP3, such as 320 kbps, sound may be intermittent.

About WMA files

- WMA, which stands for Windows Media Audio, is a music file compression format standard. It compresses audio CD data to approximately 1/22* of its original size.
- WMA tag is 63 characters.
- When naming a WMA file, be sure to add the file extension ".wma" to the file name.
- During playback or fast-forward/reverse of a VBR (variable bit rate) WMA file, elapsed playing time may not display accurately.
- only for 64 kbps

Note
Playback of the following WMA files is not supported. -lossless compression -copyright-protected

Maintenance

