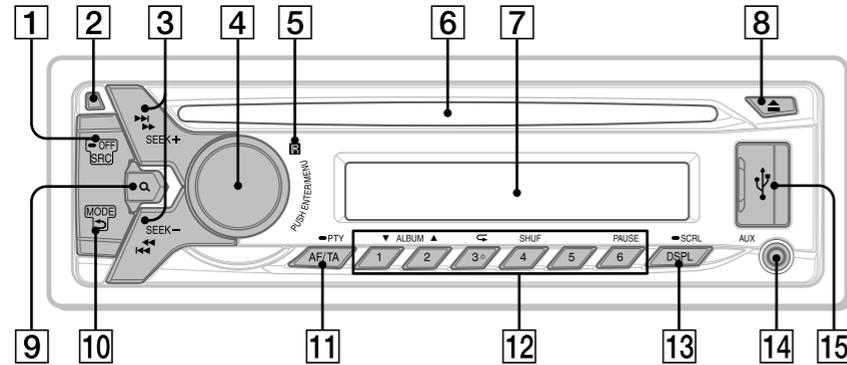


Location of controls and basic operations

Main unit



- 1 SRC (source)**
Press to turn on the power; select the source (Radio/CD/USB/AUX).
OFF
Press and hold for 1 second to turn off the power.
Press and hold for more than 2 seconds to turn off the power and the display disappears.
- 2 Front panel release button**
- 3 SEEK +/-**
◀◀/▶▶ (prev/next)
◀◀/▶▶ (fast-reverse/fast-forward)
Radio:
Tune in stations automatically (press); find a station manually (press and hold).
CD/USB:
Skip a track (press); skip tracks continuously (press, then press again within about 2 seconds and hold); reverse/fast-forward a track (press and hold).
- 4 Control dial**
Rotate to adjust the volume.
ENTER
Enter the selected item.

- MENU**
Open the setup menu.
- 5 Receptor for the remote commander**
- 6 Disc slot**
- 7 Display window**
- 8 ▲ (disc eject)**
- 9 Q (browse)**
Enter the Quick-BrowZer™ mode. (You can search for a track in a CD or USB device easily by category.)
1 Press Q (browse)*1 to display the list of search categories.
When the track list appears, press ↶ (back) repeatedly to display the desired search category.
2 Rotate the control dial to select the desired search category, then press it to confirm.
3 Repeat step 2 to search the desired track.
Playback starts.

To exit the Quick-BrowZer mode, press Q (browse).

- 10 ↶ (back)**
Return to the previous display.
MODE
Press to select the radio band (FM1, FM2, FM3, MW or LW).
- 11 AF (alternative frequencies)/TA (traffic announcement)**
Set AF and TA.
PTY (program type)
Press and hold to select PTY in RDS.
- 12 Number buttons (1 to 6)**
Radio:
Receive stored stations (press); store stations (press and hold).
CD/USB:
1/2: ALBUM ▼/▲ (during MP3/WMA playback)
Skip an album (press); skip albums continuously (press and hold).
3: ↶ (repeat)*2
4: SHUF (shuffle)
6: PAUSE
Pause playback. Press again to resume playback.
- 13 DSPL (display)**
Press to change display items.
SCRL (scroll)
Press and hold to scroll a display item.
- 14 AUX input jack**
- 15 USB port**

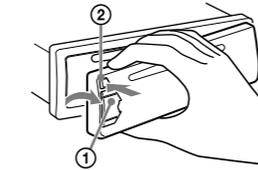
*1 During USB playback, press Q (browse) for more than 2 seconds to directly return to the beginning of the category list.
*2 This button has a tactile dot.

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.

Detaching the front panel

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

- 1 Press and hold OFF ①.**
The unit is turned off.
- 2 Press the front panel release button ②, then remove the panel by pulling it towards you.**

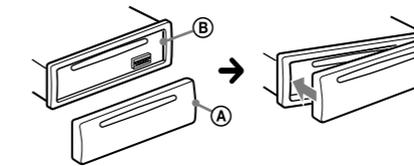


Caution alarm

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.

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.



SET UP

Setting the clock

The clock uses a 24-hour digital indication.

- 1 Press MENU, rotate the control dial to select [GENERAL], then press it.**
- 2 Rotate the control dial to select [CLOCK-ADJ], then press it.**
The hour indication flashes.
- 3 Rotate the control dial to set the hour and minute.**
To move the digital indication, press SEEK +/-.
- 4 After setting the minute, press MENU.**
The setup is complete and the clock starts.

To display the clock
Press DSPL.

Tip
You can set the clock automatically with the RDS feature. For details, see "Adjusting setup items" on the reverse side of the sheet, and set to [CT-ON] (clock time).

RADIO

Storing stations automatically

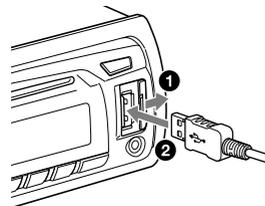
Caution
When tuning in stations while driving, use Best Tuning Memory (BTM) to prevent an accident.

- 1 Press SRC repeatedly to select [TUNER].**
To change the band, press MODE repeatedly.
- 2 Press MENU, rotate the control dial to select [GENERAL], then press it.**
- 3 Rotate the control dial to select [BTM], then press it.**
The unit stores stations in order of frequency on the number buttons.

USB

Playing back a USB device

- 1 **Open the USB cover, then connect a USB device to the USB port.**



Playback starts.
 If a device is already connected, to start playback, press SRC to select [USB].

- 2 **Adjust the volume on this unit.**

To stop playback
 Press and hold OFF for 1 second.

To remove the device
 Stop playback, then remove the device.

CD USB

Playing tracks in various modes

Available play modes differ depending on the selected sound source.

- 1 **During playback, press \leftarrow (repeat) or SHUF (shuffle) repeatedly to select the desired play mode.**

Playback in selected play mode may take time to start.

SET UP RADIO CD USB

Adjusting the sound characteristics

- 1 **During reception/playback, press MENU, rotate the control dial to select [SOUND], then press it.**

- 2 **Rotate the control dial to select the desired item, then press it.**

- 3 **Rotate the control dial to select the setting, then press it.**
 The setting is complete.

- 4 **Press \rightarrow (back) to return to the previous display.**

The following items can be set depending on the source and setting:

SOUND Setup:

EQ3 PRESET

Selects an equalizer curve from 7 equalizer curves or off: [XPLOD], [VOCAL], [EDGE], [CRUISE], [SPACE], [GRAVITY], [CUSTOM], [OFF].

The equalizer curve setting can be memorized for each source.

EQ3 SETTING

Sets [CUSTOM] of EQ3.
 Selects the equalizer settings: [LOW], [MID], [HIGH].
 To restore the factory-set equalizer curve, press and hold ENTER before the setting is complete.

BALANCE

Adjusts the sound balance: [RIGHT-15] – [CENTER] – [LEFT-15].

FADER

Adjusts the relative level: [FRONT-15] – [CENTER] – [REAR-15].

LOUDNESS (dynamic loudness)

Reinforces bass and treble for clear sound at low volume levels: [ON], [OFF].

SW LEVEL (subwoofer level)

Adjusts the subwoofer volume level: [+2 dB] - [0 dB] - [-2 dB].

AUX VOL* (AUX volume level)

Adjusts the volume level for each connected auxiliary device: [+18 dB] - [0 dB] - [-8 dB].
 This setting negates the need to adjust the volume level between sources.

* When the AUX is selected.

SET UP RADIO CD USB

Adjusting setup items

- 1 **Press MENU, rotate the control dial to select the desired category, then press it.**

- 2 **Rotate the control dial to select the desired item, then press it.**

- 3 **Rotate the control dial to select the setting, then press it.***
 The setting is complete.

- 4 **Press \rightarrow (back) to return to the previous display.**

* For CLOCK-ADJ and BTM settings, step 4 is not necessary.

The following items can be set depending on the source and setting:

GENERAL Setup:

CLOCK-ADJ (clock adjust)

Adjust clock.

CAUT ALM*1 (caution alarm)

Activates the caution alarm: [ON], [OFF]. (Available only when the unit is turned off.)

BEEP

Activates the beep sound: [ON], [OFF].

AUTO OFF

Shuts off automatically after a desired time when the unit is turned off: [NO], [30S] (30 seconds), [30M] (30 minutes), [60M] (60 minutes).

AUX-A*1 (AUX audio)

Activates the AUX source display: [ON], [OFF]. (Available only when the unit is turned off.)

CT (clock time)

Activates the CT function: [ON], [OFF].

REGIONAL*2

Restricts reception to a specific region: [ON], [OFF]. (Available only when FM is received.)

BTM*3

Stores radio stations automatically.

*1 When the unit is turned off.

*2 When FM is received.

*3 When the tuner is selected.

SOUND Setup:

For details, see “Adjusting the sound characteristics.”

DISPLAY Setup:

DEMO (demonstration)

Activates the demonstration: [ON], [OFF].

DIMMER

Changes the display brightness: [ON], [OFF].

AUTO SCR (auto scroll)

Scrolls long items automatically: [ON], [OFF].

M.DISPLAY (motion display)

Shows moving patterns: [ON], [OFF].