

Media Center/ Receiver

Operating Instructions _____

GB

操作說明 _____

CT

For installation and connections, see the supplied Installation / Connections manual.
有關安裝和連接，請參見附帶的安裝／連接手冊。

XAV-7W

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Features

Welcome!

Thank you for purchasing this Sony Media Center/Receiver. Before operating the unit, please read this manual thoroughly and retain it for future reference.

7-inch in-dash motorized TFT monitor

Innovative in-dash monitor design allows the unit to be mounted in a single DIN slot. At the touch of a button, a 7-inch wide-aspect-ratio screen slides out, for comfortable TV or DVD viewing. (Sony TV tuner unit XT-63V (NTSC system) and DVD changer are optionally available.)

Sony bus control and FM/AM tuner

The built-in FM/AM tuner as well as an optional Sony CD/MD changer and MG Memory Stick system-up player can be conveniently operated from the unit. The XAV-7W is the ideal centerpiece for a sophisticated car audio/video system.

Built-in amp with 45 watts × 4

In spite of its compact size, the XAV-7W has 4 powerful amplifier channels delivering 45 watts each, for effortless music reproduction.

DSO creates a virtual soundstage

The DSO (Dynamic Soundstage Organizer) developed by Sony improves the listening experience by creating a soundstage with “virtual speakers”. These are located right out front, not buried in the lower part of the doors. The result is clearer, more transparent sound.

EQ7 frequency curves

7 preprogrammed equalizer curves for various types of music can be selected at the press of a button. In addition, you can fine-tune each curve by adjusting the signal level in 7 frequency bands, to create your very own sound.

2 A/V inputs and 1 rear monitor output

Additional to optional TV tuner unit, up to 2 optional A/V devices can be connected simultaneously.

Precautions

To avoid the risk of injury or accident, read the following precautions before installing and operating the unit.

On safety

Comply with the Traffic Laws in your country.

- While driving
 - You must not watch or operate the monitor. It may lead to distraction and cause an accident. Park your car in a safe place to watch the monitor and operate the unit.
- While operating
 - Do not insert your hands, fingers or foreign object into the unit while the monitor is functioning. It may cause injury or damage to the unit.
 - Keep small articles out of the reach of children.
- Do not touch the TV antenna and monitor at the same time during storms. You may get an electric shock.
- If your car was parked in direct sunlight resulting in a considerable rise in temperature inside the car, allow the unit to cool off before operating it.

Preventing accidents

The TV/video pictures appear only after you park the car and set the parking brake. When the car starts moving, the TV/video pictures automatically disappear for safety reasons, after displaying the following caution.

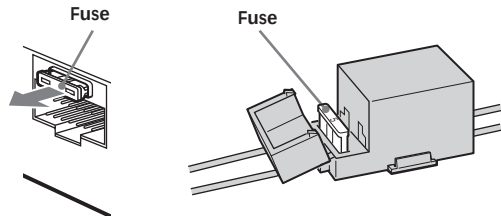
**PICTURE OFF
FOR
YOUR SAFETY**

Do not operate equipment connected to the TV tuner unit or watch the monitor while driving. You may cause a traffic accident if your attention is distracted by the monitor.

On installation

- We recommend this unit should be installed by a qualified technician or service personnel
 - If you try to install this unit by yourself, refer to the supplied “Installation/Connections” manual and read it carefully. Make sure to install this unit properly.
 - Improper installation may cause battery drain or a short circuit.

- If the unit does not work properly, check the connections first (refer to the supplied “Installation/Connections” manual). If everything in order, check the fuse.
- Replacing the fuse
 - When replacing the fuse, be sure to use only a fuse of the same rating (ampere rating).



- Using a different fuse or bridging the contacts with wire is highly dangerous and can lead to serious damage.
- Protect unit surface from damage
 - Do not expose the unit surface to chemicals such as insecticide, hair spray, insect repellent, etc.
 - Do not leave rubber or plastic materials in contact with the unit for a long time. Otherwise the finish of the unit may be impaired, or deformation may occur.
- When installing, be sure to turn the ignition key to off position. If the ignition is on and try to install this unit may cause battery drain or a short circuit.
- When installing, be sure not to damage any car parts such as pipes, tubes, fuel tank or wiring by using a drill. It can cause a fire or an accident.
- Moisture condensation

If the ambient temperature of the unit changes rapidly, moisture condensation may occur inside the display window. Simply wait for a while, until the moisture evaporates and the unit returns to normal.
- Installing location
 - Do not install this unit where:
 - the driver's view will be obstructed when the monitor is in either open or close position.
 - the operation of the car or the airbag system will be obstructed.
 - It will obstruct the operation of the vehicle, especially the steering wheel, shift lever or brake pedal.

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

Preparations

Notes

- When the Reset button is pushed, the time and all stored settings are lost and will have to be reprogrammed.
- The reset procedure takes about 10 seconds after the Reset button is pushed.
- When the reset procedure is completed, press OPEN / CLOSE and verify that the monitor opens up properly.

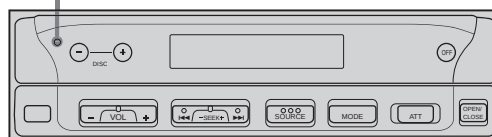
Resetting the unit

Before operating the unit for the first time, or after replacing the car battery or changing the connections, you must reset the unit.

Use a pointed object such as a ball point pen to push the Reset button. To avoid the possibility of damage, you should not use a needle or push the button too strongly.

Push Reset

Reset button

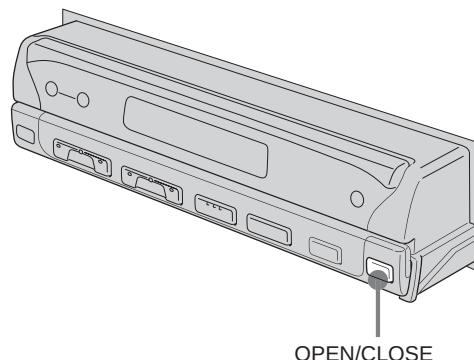


Opening up the monitor

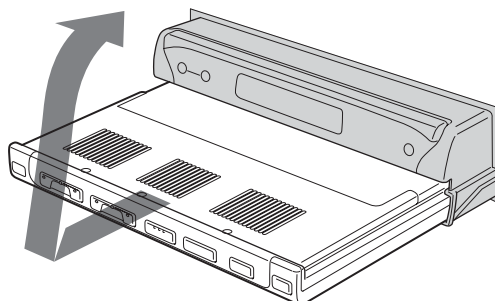
Notes

- The card remote commander cannot be used for opening up or closing the monitor.
- If movement of the monitor during opening or closing has been impeded by the gear shift lever or another obstacle, see "If movement of the monitor has been impeded during the monitor setting" (page 47).

Press OPEN/CLOSE on the monitor.



The monitor slides out of the main unit, and the picture comes on.



Note

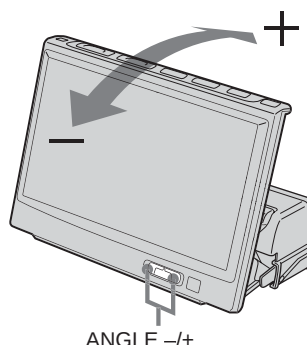
Do not move the monitor by hand.

Adjusting the monitor angle

You can adjust the angle of the monitor for best viewing.

Press ANGLE -/+ repeatedly.

The buttons adjust monitor position in discrete steps.



+ button: Monitor is tilted backward.

- button: Monitor is tilted forward.

The adjustment is memorized, and the monitor will move to the same angle the next time it is opened up again after having been closed.

Notes

- When the monitor is closed, MENU, LIST, and ENTER on the card remote commander cannot be used.
- If movement of the monitor during opening or closing has been impeded by the gear shift lever or another obstacle, see "If movement of the monitor has been impeded during the monitor setting" (page 47).
- If OPEN / CLOSE was pressed while the monitor was opening or closing, the monitor may not stop at the original angle. In such a case, press ANGLE -/+ to adjust the angle.

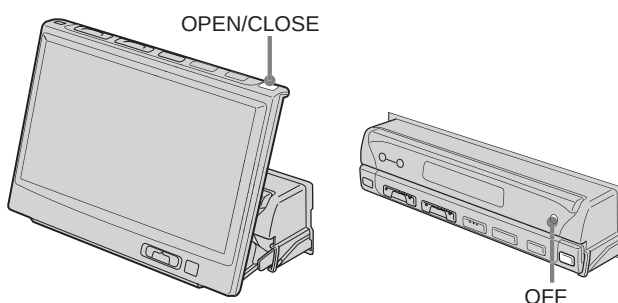
* Warning when installing in a car without an ACC (accessory) position on the ignition key

After turning off the ignition, be sure to press OFF on the unit for 2 seconds to turn off the clock display. Otherwise, the clock display does not turn off and this causes battery drain. To turn on the unit when it is turned off, press SOURCE on the unit. (You cannot turn on the unit with the card remote commander.)

Closing the monitor

Press OPEN/CLOSE.

The monitor retracts into the unit, and you can use only the audio functions of the unit.



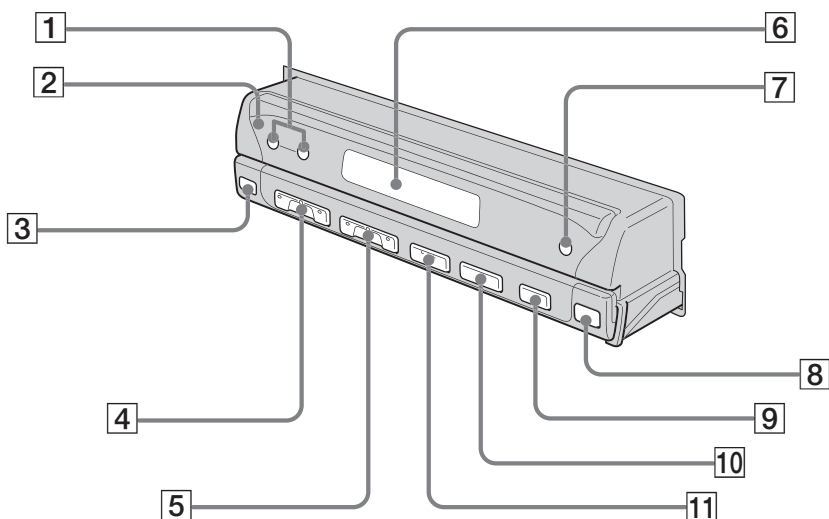
Shutting down

- If you press OFF on the card remote commander while the monitor is opened up, the sound is turned off, and the unit switches to the standby mode, in which only the clock indication is shown.
- If you set the ignition key of the car to OFF, power to the unit is automatically turned off.*

Location of Controls

Main unit

Monitor closed



1 DISC -/+ buttons

2 Reset button

3 Sensor for card remote commander

4 VOL (volume adjust) -/+ buttons

5 SEEK/AMS -/+ buttons

6 Display window

7 OFF (Standby/Power off) button*

8 OPEN/CLOSE button

9 ATT button

10 MODE button

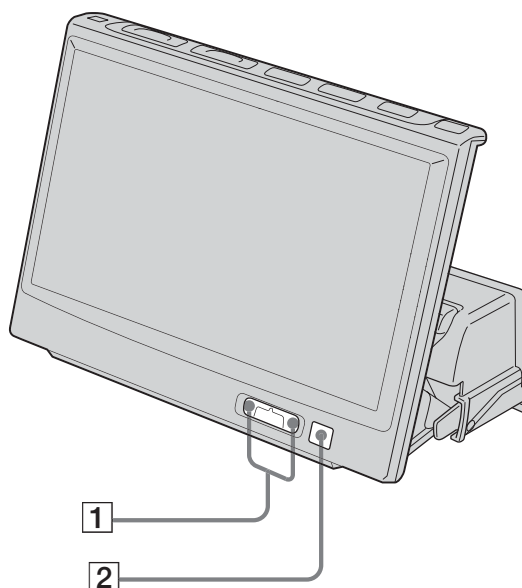
11 SOURCE (Power on/Radio/CD/MD/VIDEO or TV) button

* **Warning when installing in a car without an ACC (accessory) position on the ignition key**

After turning off the ignition, be sure to press OFF on the unit for 2 seconds to turn off the clock display.

Otherwise, the clock display does not turn off and this causes battery drain.

Monitor opened up

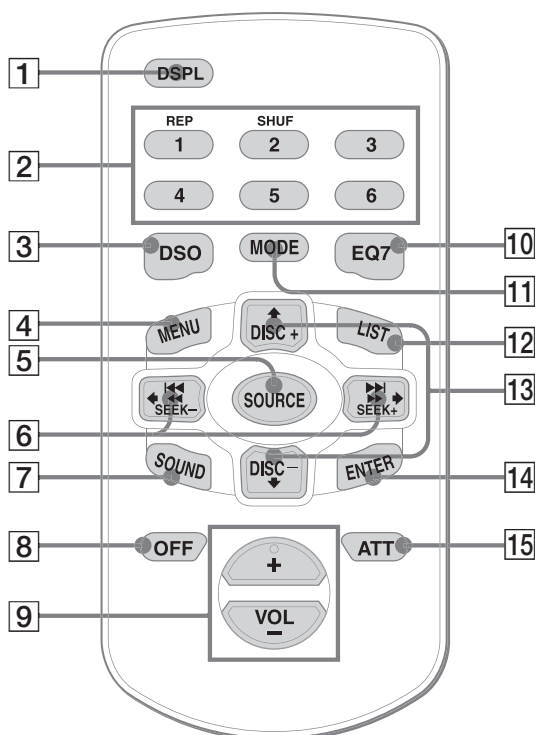


1 ANGLE (monitor angle adjust) -/+ buttons

2 Sensor for card remote commander

Card remote commander

The unit can be operated with the card remote commander. For safety, stop the car before using the card remote commander, or have a passenger operate it.



1 DSPL (display mode change) button

2 Number buttons

3 DSO button

4 MENU button

5 SOURCE (Power on/Radio/CD/MD/VIDEO/TV) button

6 $\leftarrow/\rightarrow$ SEEK/AMS $-/+$ buttons

7 SOUND button

8 OFF (Standby/Power off) button

9 VOL (volume adjust) $+/-$ buttons

10 EQ7 button

11 MODE button

12 LIST button

13 $\uparrow/\downarrow$ DISC $+/-$ buttons

14 ENTER button

15 ATT button

Note

If the unit is turned off by pressing OFF for 2 seconds, it cannot be operated with the card remote commander unless SOURCE on the unit is pressed to activate the unit first.

Tip

See "Replacing the lithium battery" for details on how to replace the battery (page 46).

Listening to Radio or CD/MD/"MG Memory Stick"

Listening to the radio

Note

Listening to radio or CD / MD / "MG Memory Stick" is possible regardless of the monitor setting (opened or closed).

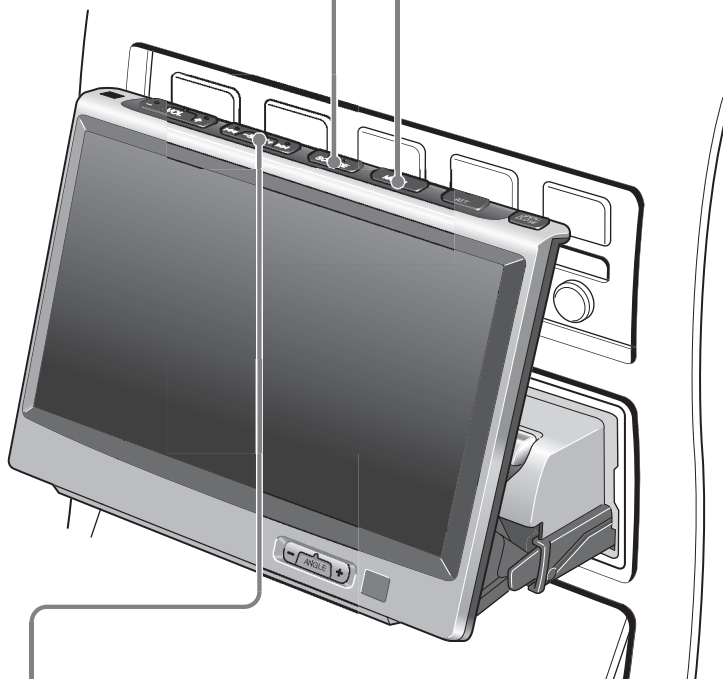
1 Select tuner.

With each press of SOURCE, the selection is switched in the order:
FM / AM → CD* → MD* / MS* → TV*.

* Displayed only if respective optional component is connected.

2 Select desired band.

With each press of MODE, the selection is switched in the order: FM1 → FM2 → FM3 → AM1 → AM2.



3 Select desired station.

Using auto tuning

Press SEEK / AMS - / + lightly until the desired station is received.

Using manual tuning

For details, see "Storing stations manually" (page 21).

Tip

The power antenna will extend automatically while you select the radio reception.

Listening to CD/MD/"MG Memory Stick"

Preparation: To listen CDs, MDs, or "MG Memory Sticks" on this unit, an optional Sony CD / MD changer and / or MG Memory Stick system-up player must be connected to the connection box.

1 Select CD, MD, or MS.

With each press of the SOURCE button, the selection is switched in the order:
FM / AM → CD* → MD* / MS* → TV*.

* Displayed only if respective optional component is connected.

2 Select changer.

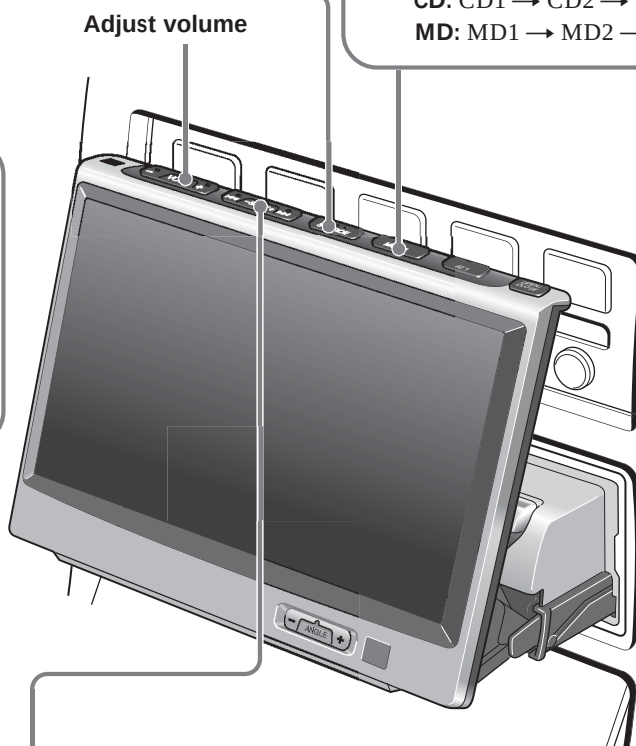
With each press of the MODE button, the selection is switched in the order:

CD: CD1 → CD2 → CD3 → ...

MD: MD1 → MD2 → MD3 → ...

3 Select a disc.

Press $\uparrow$ or $\downarrow$ on the card remote commander to select a disc.
(page 9)



Locating a desired spot (manual search)

Hold down SEEK / AMS -/+ and release it at the desired spot.

Locating the start of a track (Automatic Music Sensor [AMS])

Press SEEK / AMS -/+ lightly once for each track you want to skip.

Cautions when connecting MGS-X1 and MD unit(s)

This unit recognizes MGS-X1 as an MD unit.

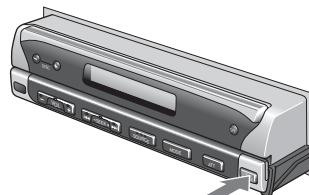
- When you want to play MGS-X1, press SOURCE to select "MS" or "MD." If "MS" appears in the source display, MGS-X1 starts to play. If "MD" appears in the source display, press MODE to select "MS", to start playback.
- When you want to play an MD unit, press SOURCE to select "MD" or "MS." If your desired MD unit appears in the source display, it starts to play. If "MS" or another MD unit appears in the source display, press MODE to select your desired MD unit, to start playback.

Watching TV/Other Video Components

Watching TV

Preparation: To view TV programs on this unit, an optional Sony TV tuner unit XT-63V (NTSC system) must be connected to the connection box.

1 Open up the monitor (page 6).

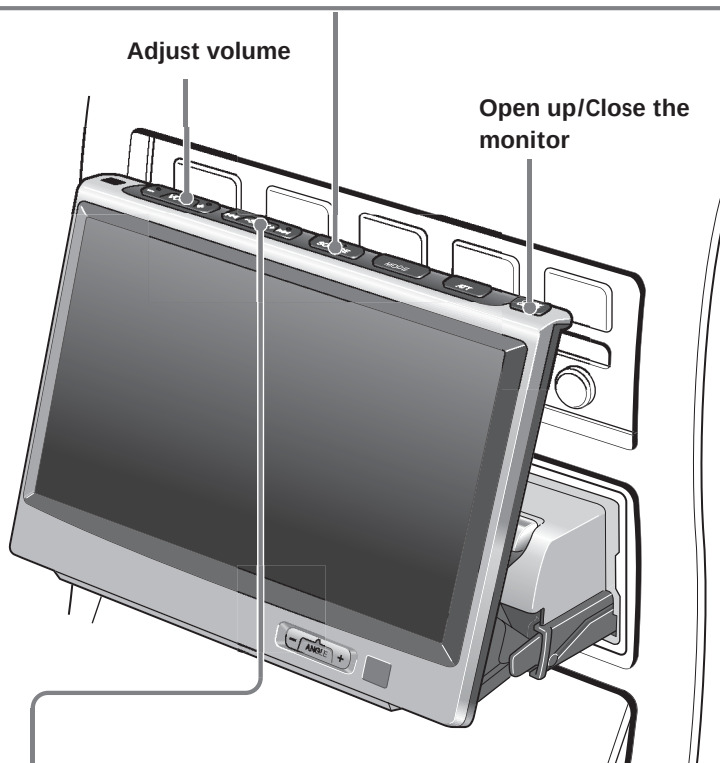


2 Select TV.

With each press of SOURCE, the selection is switched in the order:
FM1 → CD* → MD* / MS* → TV*.

Pressing MODE when "TV" is selected switches the selection in the order:
TV1* → TV2* → VIDEO1 → VIDEO2.

* Displayed only if respective optional component is connected.



3 Select a channel.

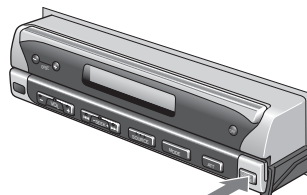
Using auto tuning

Press SEEK / AMS -/+ lightly until the desired channel is received.

Watching other video components

Preparation: To view other video sources on this unit, optional video components must be connected to the connection box.

1 Open up the monitor (page 6).



2 Select VIDEO1 or VIDEO2.

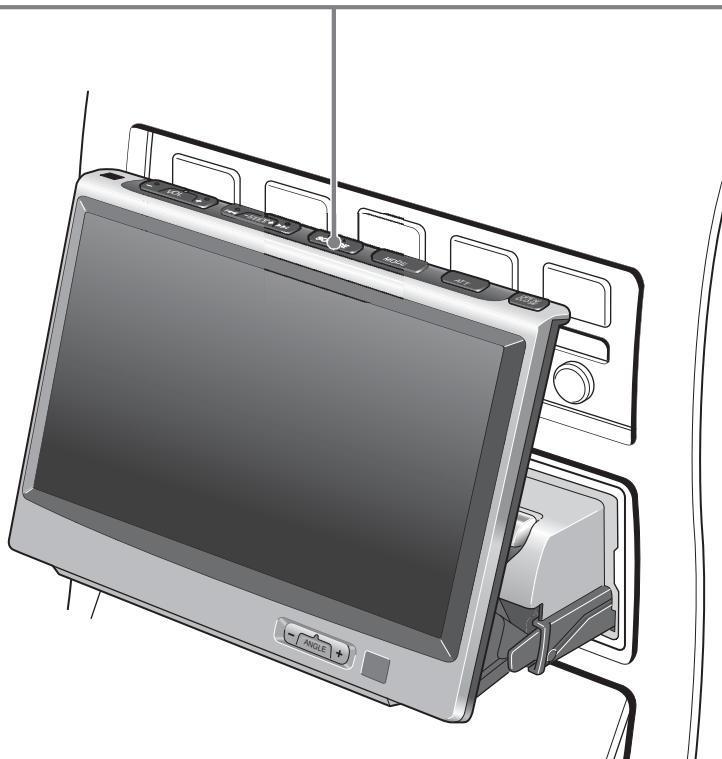
With each press of SOURCE, the selection is switched in the order:

FM1 → CD* → MD* / MS* → TV*.

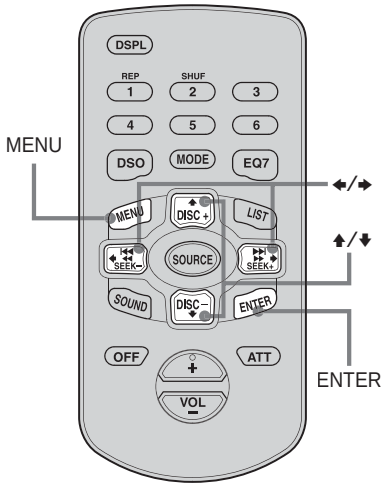
Pressing MODE when "TV" is selected switches the selection in the order:

TV1* → TV2* → VIDEO1 → VIDEO2.

* Displayed only if respective optional component is connected.



Setting a Security Code



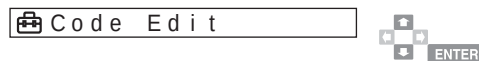
By setting a security code (password consisting of a 4-digit number), you can prevent use of the unit by persons other than the owner.

To set a security code

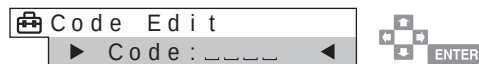
Follow the steps below with the card remote commander while the monitor is open.

1 Press MENU.

2 Press ↑ or ↓ to select “Code Edit”.



3 Press ENTER.

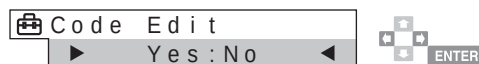


4 Press ↑ or ↓ to select a numeral.

5 Press → to move to the next digit.

6 Repeat steps 4 - 5 until all digits are input.

7 Press ENTER.



8 While the indication “Yes” is flashing, press ENTER.

The security code is now set. When a security code is set, an indication requesting input of the security code appears on the display window when the unit is connected to the battery after having been disconnected from the battery for a long period of time.

Note

The security code input function operates only when the unit is turned on after the unit was disconnected from battery and any electrical charge remaining in the unit has been completely dissipated. If the unit is turned on again after a brief interval while there is still a remaining charge, the normal clock indication will be shown and security code input is not required.

To delete the security code

In step 2, select “Code Delete” and then proceed the remaining steps until step 7.

Entering the security code

When a security code is set, an indication requesting input of the security code appears on the display window when the unit is connected to the battery after having been disconnected from the battery for a long period of time (see “Note” on the preceding page). Input the code with the card remote commander as follows.

1 Press $\uparrow$ or $\downarrow$ to select a number.



2 Press $\rightarrow$ to move to the next digit.



3 Repeat steps 1 - 2 until all digits are input.

4 Press ENTER.

The clock indication now appears on the display window.

Tip

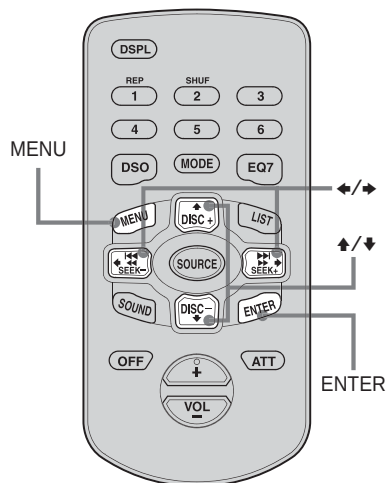
If the entered security code is not correct, the indication “CODE ERR” flashes* and the unit returns to the input standby condition.

* “Code Error” flashes on the monitor when the monitor is open.

Note

The security code is not erased also when the Reset button is pressed.

Setting the Clock



Tip

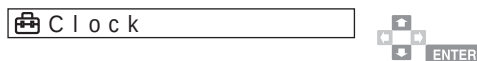
When "Dual Information" is set to "on", the time is always displayed (page 41).

This unit uses 12-hour time indication.

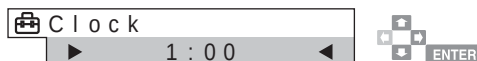
To set the clock, use the card remote commander while the monitor is open.

1 Press MENU.

Press or to select "Clock".



2 Press ENTER.



- ① Press or to set the hours.
- ② Press to move to the minutes, and press or to set the minutes.

: increases the value

: decreases the value

3 Press ENTER.

The regular display appears again.

FM/AM Reception

Standby mode

When the unit is in standby mode with only the clock indication shown, pressing SOURCE shows the selected source on the monitor or the display window.

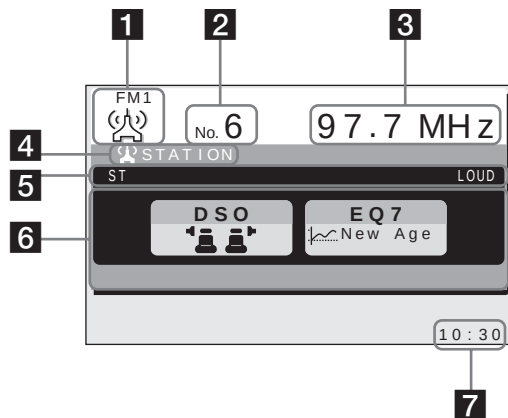
Note

When the monitor is open, DSPL on the card remote commander cannot be used during radio reception.

Reading the monitor and display window

Information on the selected source is shown on the monitor or display window (when monitor is closed).

Monitor indication during radio reception



- 1** Source type and frequency band
- 2** Preset number (1 - 6)
- 3** Frequency
- 4** Station memo (name of station, etc.)

Notes

- Up to 8 characters. (Only upper-case characters are available.)
- "....." appears when no name assigned.

5 Pictograms

Various settings are shown as pictograms.

Example)

ST: Stereo reception

LOUD: "Loudness" is set to "on"

6 Graphics display

Normally, the current settings for DSO (page 34) and EQ7 (page 35) are shown here.

Pressing LIST on the card remote commander brings up a list of stored stations (page 24).

While setting the equalizer curve, the graphic equalizer is shown (page 36).

7 Clock indication

When "Dual Information" is set to "on", the time is also shown (page 41).

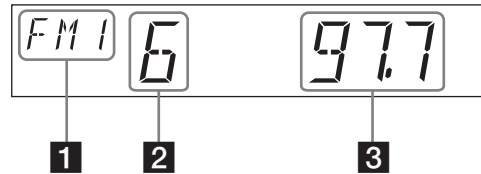
continue to next page →

Display window indication during radio reception

Notes

The following information is not shown on the display window:

- List display
- Menu display



1 Source type and frequency band

2 Preset number

3 Frequency/clock/ATT status/station name

When “Dual Information” is set to “on”, the time is shown here (page 41).

“ATT” is shown constantly while attenuation is on.

By pressing the following buttons on the card remote commander, the corresponding information can be called up in fields **1** - **3**.

DSPL: Displays the name stored by the Station Memo function (page 22).

DSO: Displays the virtual speakers setting by the DSO (Dynamic Soundstage Organizer) function (page 34).

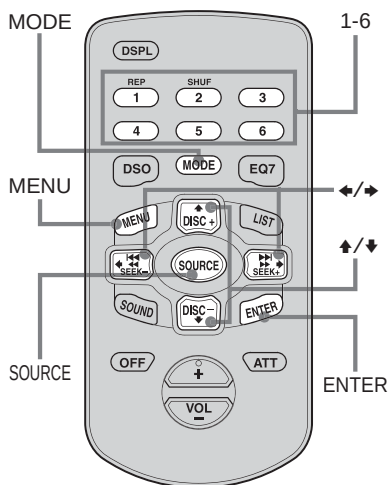
The setting changes with each press of the button.

EQ7: Displays the preprogrammed equalizer curve setting by the EQ7 function (page 35).

The setting changes with each press of the button.

SOUND: Displays the sound characteristics (bass, treble, balance, fader and subwoofer) settings (page 37).

The displayed setting item changes with each press of the button, and the ◀ and ▶ buttons can be used to change the setting.



Notes

- When there are not enough broadcast stations or when the signal is weak, automatic storing may not be performed.
- When a preset station number is shown on the monitor, stations will be stored in subsequent numbers.

Storing stations automatically — Best Tuning Memory (BTM)

You can have the unit automatically select stations with the strongest signals in the selected band and store these in the order of their frequency. 6 stations each can be stored in the FM1, FM2, FM3, AM1, and AM2 bands, resulting in a total of 18 FM stations and 12 AM stations.

Follow the steps below with the card remote commander while the monitor is open.

1 Press SOURCE to switch to radio reception.

2 Press MODE to select the frequency band in which you want to store stations.

With each press of the button, the unit cycles through the bands in the following order:

FM1 → FM2 → FM3 → AM1 → AM2

3 Press MENU.

4 Press ↑ or ↓ to select “BTM” (Best Tuning Memory).

✎ BTM



5 Press ENTER.

“BTM” flashes, and strong stations in the selected band are memorized in the order of their frequency.

When the storing process is completed, the regular display appears again.

FM/AM Reception

To listen to stored stations

In radio reception, press the number buttons or **▲** and **▼** to select the desired station.

When you cannot receive stored stations, such as when driving in a different area

Lightly press **◀** or **▶**. The unit automatically searches for a station and stops when one is found. Continue this process until you have found a station you want to listen to.

If the station search stops very often, you can restrict the search to strong stations only, by selecting the local mode as follows. Follow the steps below with the card remote commander while the monitor is open.

- 1** Press **MENU** in radio reception.
- 2** Press **▲** or **▼** to select “Local Seek”.
- 3** Press **▶** to select “on”, and press **ENTER**.

You can now search for local stations by lightly pressing **◀** or **▶**.

To return to normal reception

Select “off” in step 3.

When there is noise during stereo reception

Selecting mono reception as follows may improve the sound.

Follow the steps below with the card remote commander while the monitor is open.

- 1** Press **MENU** in FM radio reception.
- 2** Press **▲** or **▼** to select “Mono”.
- 3** Press **▶** to select “on”, and press **ENTER**.

To return to normal reception

Select “off” in step 3.

Automatically adjusting reception bandwidth (IF Auto mode)

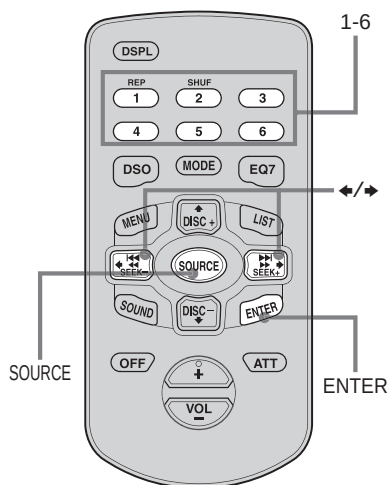
When reception conditions deteriorate while listening to a stereo broadcast, automatic bandwidth limiting may result in a switch to mono. You can enable stereo reception also under such conditions.

Follow the steps below with the card remote commander while the monitor is open.

- 1** Press **MENU** in FM radio reception.
- 2** Press the **▲** or **▼** to select “IF”.
- 3** Press **▶** to select “Wide”, and press **ENTER**.

Note

When “IF Auto” is set to “Wide”, there may be increased noise during reception.



Note

When a station is stored in a number button where another station is already stored in the same band, the previous content will be overwritten.

Tips

- You can store 6 stations each in the FM1, FM2, FM3, AM1, and AM2 bands, resulting in a total of 18 FM stations and 12 AM stations.
- If you know the frequency of the station you want to listen to, press and hold ◀ or ▶ to locate the approximate frequency, then press ◀ or ▶ repeatedly to fine adjust to the desired frequency (manual tuning).

Storing stations manually

You can also store manually desired stations in memory.

1 Press **SOURCE** to switch to radio reception.

2 Press **MODE** to select the frequency band in which you want to store stations.

With each press of the button, the unit cycles through the bands in the following order:

FM1 → FM2 → FM3 → AM1 → AM2

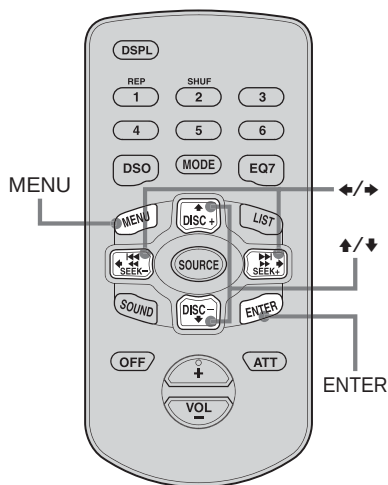
3 Lightly press ◀ or ▶.

The unit automatically searches for stations and stops when one is found. Continue to search until the desired station is found.

4 Hold down the desired number button for more than 2 seconds until the indication “Memory” (on monitor) or “MEM” (on display window) is shown.



The number of the selected number button is shown, and the station is stored in that button.



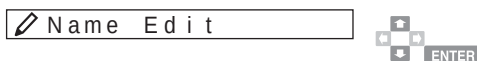
Assigning a name to a station (Station Memo)

When you have assigned a name to a broadcast station, the name will be shown while the station is being received. Up to 62 station names can be stored, and each name can be up to 8 characters long.

Follow the steps below with the card remote commander while the monitor is open.

1 Receive the station to which you want to assign a name, and press **MENU**.

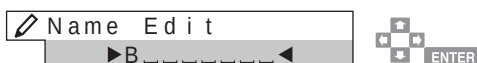
2 Press **↑** or **↓** to select "Name Edit".



3 Press **ENTER**.



4 Press **↑** or **↓** to select the character, and press **→** to move to the next character.



To insert a space, press **→** again.

5 Repeat step 4 until all desired characters are input. Then press **ENTER**.

The regular display appears again.

Tips

- Each press of the **↑** button cycles through A → B → C → ... Z → 0 → 1 → 2 → ... → 9 → + → - → * → / → \ → > → < → . → (space). The **↓** button cycles in the opposite order.
- Holding down the **↑** or **↓** button moves quickly through the character selection.
- Only upper-case characters are available.
- Press **→** and select (space) to insert a space between characters.
- When you have made a mistake, press the **←** button until the character flashes and then enter the correct character.

Deleting a name

1 Press MENU in tuner mode.

2 Press **↑** or **↓** to select “Name Delete”.

 Name Delete



3 Press ENTER.

4 Press **↑** or **↓** to select the station name to delete.

 Name Delete
▶ BBC R1 ◀



5 Press and hold ENTER for more than 2 seconds.

The name for the selected station is deleted.

To delete other station names, repeat steps 4 - 5.

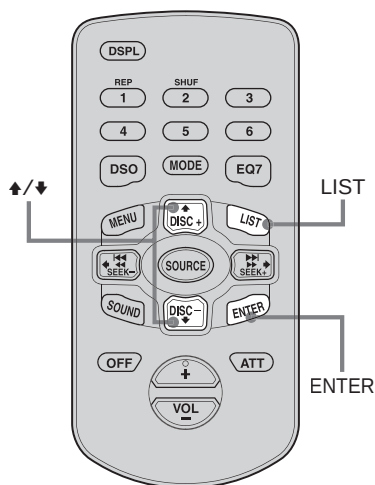
6 Press MENU twice.

The regular display appears again.

Tip

When all stored names are deleted, the regular display appears automatically.

FM/AM Reception



Note

Reception frequency is displayed on the station name list screen when no name is assigned.

Tips

- To cancel the station selection, press LIST before step 3.
- The indication “◀▶” is used to indicate the currently received station.

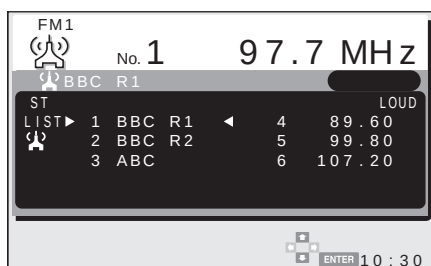
Searching for a station by name (List)

When names have been assigned to broadcast stations, you can search for them by name. For information on how to assign names, see page 22.

To activate list display, follow the steps below with the card remote commander while the monitor is open.

1 Press LIST in tuner mode.

The list display of preset station names appears.



2 Press ▲ or ▼ to select the desired station.

3 Press ENTER.

When the selection is completed, the regular display appears again.

CD/MD/"MG Memory Stick" Playback

Preparation: To listen CDs, MDs, or "MG Memory Sticks" on this unit, an optional Sony CD / MD changer and /or MG Memory Stick system-up player must be connected to the connection box.

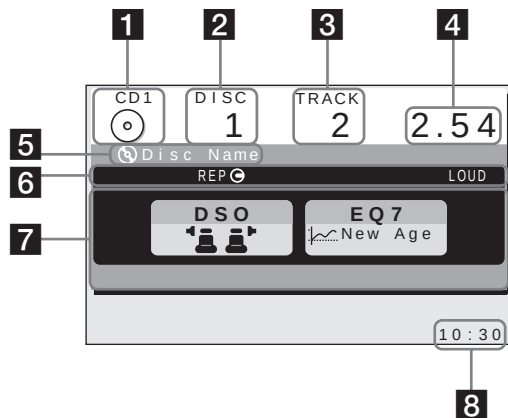
Reading the monitor and display window

Information on the selected source is shown on the monitor or display window (when monitor is closed).

Standby mode

When the unit is in standby mode with only the clock indication shown, pressing SOURCE shows the selected source on the monitor or the display window.

Monitor indication during CD playback



*1 When pressing DSPL, "NO Disc Name", "NO Album Name", "NO Track Name", or "NO ID3 Tag" indicates that there is no disc name, album name, or track name, or ID3 tag.

*2 Labeling a CD (page 29).

*3 "LP2" or "LP4" is displayed only when an optional MD unit with the MDLP function is connected, and an MDLP disc is played.

*4 "MP3" is displayed only when an optional MP3 compatible CD unit is connected, and an MP3 file is played.

Notes

- Some characters cannot be displayed. Characters and signs which cannot be displayed appear as "*".
- For some CD TEXT discs with very many characters, information may not scroll. Or information may not be displayed.
- This unit cannot display the artist name for each track of a CD TEXT disc or an album.

Tip

When Auto Scroll is set to off, and the disc / track / album is changed, the disc / track / album name does not scroll.

- 1 Source type and changer number**
- 2 Disc number/Album number (only when an MP3 file is played)**
- 3 Track number**
- 4 Play time**
- 5 Disc name*1*2**
- 6 Pictograms*3*4**

Various settings are shown as pictograms.

Example)

♪ : Track

⊙ : Album

⊖ : Disc

⊞ : Changer

7 Graphics display

Normally, the current settings for DSO (page 34) and EQ7 (page 35) are shown here.

Pressing LIST on the card remote commander brings up a list of disc names (page 31).

While setting the equalizer curve, the graphic equalizer is shown (page 36).

8 Clock indication

When "Dual Information" is set to "on", the time is also shown (page 41).

continue to next page →

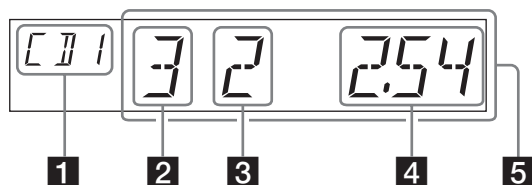
CD/MD/"MG Memory Stick" Playback

Notes

The following information is not shown in the display window:

- List display
- Menu display

Display window indication during CD playback



1 Source type and changer number

2 Disc number

3 Track number*

4 Play time*

When "Dual Information" is set to "on", the time is shown here (page 41).

"ATT" is shown constantly while attenuation is on.

5 Clock/ATT status/disc name

By pressing the following buttons on the card remote commander, the corresponding information can be called up in fields **1** - **5**.

DSPL: Displays disc name, track name with each press of the button when available (page 29).

DSO: Displays the virtual speakers setting by the DSO (Dynamic Soundstage Organizer) function (page 34).

The setting changes with each press of the button.

EQ7: Displays the preprogrammed equalizer curve setting by the EQ7 function (page 35).

The setting changes with each press of the button.

SOUND: Displays the sound characteristics (bass, treble, balance, fader and subwoofer) settings (page 37).

The displayed setting item changes with each press of the button, and ◀ and ▶ can be used to change the value.

* When the track number is more than 99 and the play time is over 100 minutes, the play time is not displayed correctly.

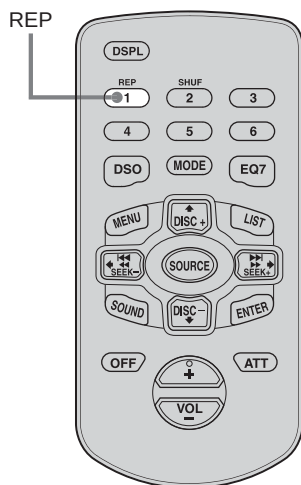
Example) Track number: 100, Play time: 123.59

Display window indication: 10023.59

Tip

For MP3 file playback:

- Disc and album number is not available.
- Album name, ID3 tag can also be displayed with pressing DSPL button.



Note

The repeat playback cannot be used for “MG Memory Sticks”.

Repeat playback

You can repeatedly play back the current track, or all tracks on the current album / disc.

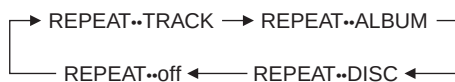
REPEAT••TRACK: Repeat of current track

REPEAT••ALBUM: Repeat of current album (during playback of MP3 files)

REPEAT••DISC: Repeat of current disc

Pressing the number button 1 (REP) during CD or MD playback selects the repeat playback mode.

With each press of the button, the monitor indication cycles through the following settings.



To cancel repeat playback

Select “REPEAT••off”.

CD/MD/"MG Memory Stick" Playback



Tip

During shuffle playback, the same track may be played more than once.

Notes

- The shuffle playback cannot be used for "MG Memory Sticks".
- "SHUFFLE••ALL" does not enable random sequencing of CD and MD sources.
- "SHUFFLE••ALL" can be selected when 2 or more optional changers of the same media are connected.

Shuffle playback

You can play back all tracks on the current album / disc or all discs in the changer in random order.

SHUFFLE••ALBUM: Shuffle playback of current album (during playback of MP3 files)

SHUFFLE••DISC: Shuffle playback of current disc

SHUFFLE••CHANGER: Shuffle playback of all discs in current changer

SHUFFLE••ALL: Shuffle playback of all discs or albums in current source (CD or MD).

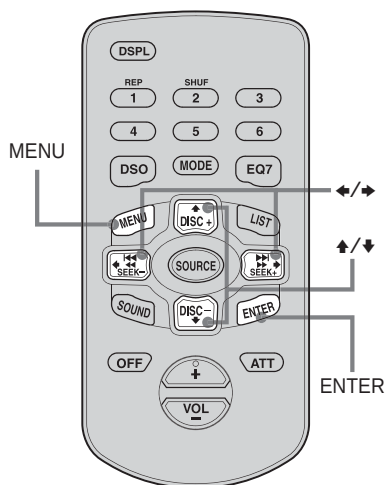
Pressing the number button 2 (SHUF) during CD or MD playback selects the shuffle playback mode.

With each press of the button, the monitor indication cycles through the following settings.



To cancel shuffle playback

Select "SHUFFLE••off".



Tips

- Each press of the $\uparrow$ button cycles through A $\rightarrow$ B $\rightarrow$ C $\rightarrow$... Z $\rightarrow$ 0 $\rightarrow$ 1 $\rightarrow$ 2 $\rightarrow$... 9 $\rightarrow$ + $\rightarrow$ - $\rightarrow$ * $\rightarrow$ / $\rightarrow$ \ $\rightarrow$ > $\rightarrow$ < $\rightarrow$. $\rightarrow$ $\cup$ (space). The $\downarrow$ button cycles in the opposite order.
- Holding down the $\uparrow$ or $\downarrow$ button moves quickly through the character selection.
- Only upper-case characters are available.
- Select $\cup$ to insert a space between characters.
- When you have made a mistake, press the $\leftarrow$ button until the character flashes and then enter the correct character.

Note

Repeat/shuffle play is suspended until the Name Edit is complete.

Labeling a CD - Disc Memo (CD unit with the CUSTOM FILE function)

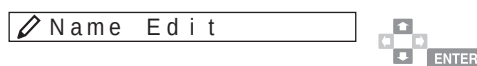
What is a Custom File?

This feature allows you to store a title for a CD and display it every time the disc is played. When you use an optional Sony CD changer compatible with the Custom File feature, each CD can have a name of up to 8 characters, and you can use the Disc Memo and List functions.

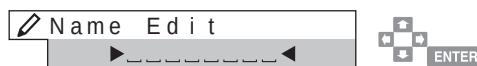
Follow the steps below with the card remote commander while the monitor is open.

1 Press MENU during CD playback.

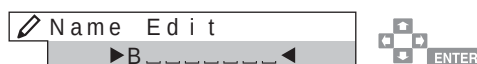
2 Press $\uparrow$ or $\downarrow$ to select "Name Edit".



3 Press ENTER.



4 Press $\uparrow$ or $\downarrow$ to select the character, and press $\rightarrow$ to move to the next character.



To insert a space, press $\rightarrow$ again.

5 Repeat step 4 until all desired characters are input. Then press ENTER.

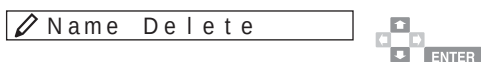
The regular display appears again.

CD/MD/"MG Memory Stick" Playback

Deleting a name

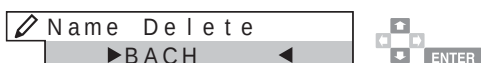
1 Press MENU while selecting CD unit with CUSTOM FILE function.

2 Press **↑** or **↓** to select "Name Delete".



3 Press ENTER.

4 Press **↑** or **↓** to select the disc name to delete.



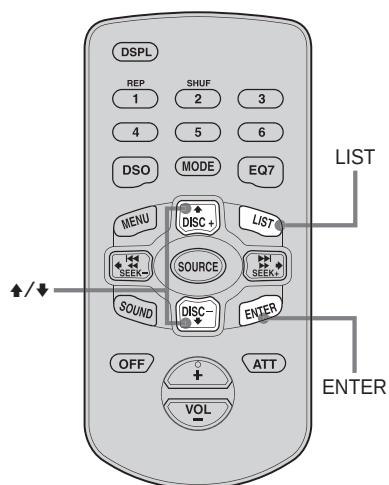
5 Press and hold ENTER for more than 2 seconds.

The name is deleted.

To delete other disc names, repeat steps 4 - 5.

6 Press MENU twice.

The regular display appears again.



Note

The following indications may appear on the disc name list screen.

- “-----”: No disc inserted.
- “.....”: No name assigned.
- “????????”: Disc information has not been read yet.

Tip

To cancel the disc selection, press LIST before step **3**.

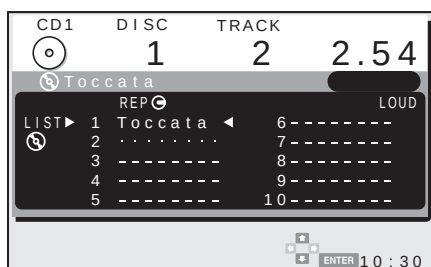
Locating a disc by name (List)

In the following cases, you can select a disc by name.

- CDs using Disc Memo (page 29)
- MDs
- CDs using CD TEXT information, when you play CD TEXT disc on a CD unit with CD TEXT function.

To activate list display, follow the steps below with the card remote commander while the monitor is open.

- 1** Press LIST while playing a disc in the CD/MD changer.



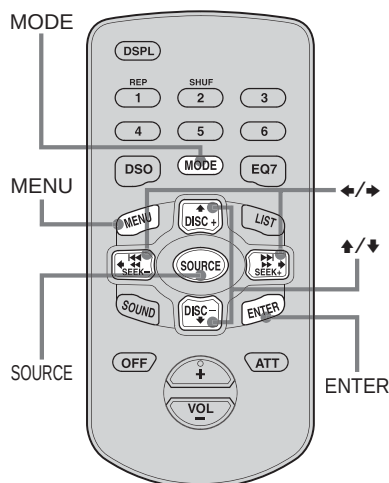
The list display of disc names appears.

- 2 Press **↑** or **↓** to select the desired disc.
- 3 Press **ENTER**.

Playback starts.

TV/Other Video Components

Preparation: To view TV programs on this unit, an optional Sony TV tuner unit XT-63V (NTSC system) must be connected to the connection box.



Tips

- Storing desired channels beforehand makes it easy to select a program for viewing.
- You can store 6 stations each in the TV1 and TV2 bands, resulting in a total of 12 stations.
- When no button is operated for about 5 seconds, the regular display appears again.
- The LIST function can be used for TV as well as radio reception.

Storing channels

Follow the steps below with the card remote commander while the monitor is open.

- 1 Press SOURCE to select “TV” or “VIDEO”.**
When “VIDEO” is displayed, go to step 2.
- 2 Press MODE to switch between “TV1” and “TV2”.**
- 3 Press MENU.**
- 4 Press ↑ or ↓ to select “Auto Memory”.**

Auto Memory



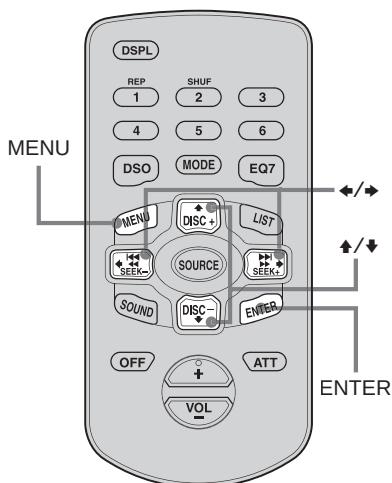
- 5 Press ENTER.**

“Auto Memory” flashes, and strong stations are memorized in the order of their frequency.

When the storing process is completed, the regular display appears again.

TV operation

Selection/search	Operation steps
Selecting a channel	Press SOURCE to select “TV” or “VIDEO”. Press MODE to select “TV1” or “TV2”. Press number buttons 1 - 6 or ↑ and ↓.
Store a channel manually	1 Press SOURCE to select “TV” or “VIDEO”. 2 Press MODE to switch between “TV1” and “TV2”. 3 Proceed steps 3 and 4 of “Storing stations manually” (page 21).
Assign name to a TV station	Proceed steps described in “Assigning a name to a station” (page 22). (Receive “TV1” or “TV2” in step 1.)



Selecting the screen mode

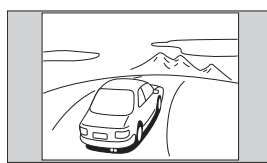
Besides the normal mode (4:3), the screen can also be set to full mode, zoom mode, or widezoom mode.

The screen mode can be selected using the card remote commander, after opening up the monitor.

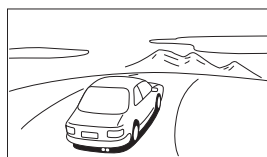
- 1 Select TV or VIDEO, then press MENU.
- 2 Press $\uparrow$ or $\downarrow$ to select "Wide Mode".
- 3 Press $\leftarrow$ or $\rightarrow$ to select the desired screen mode.

Screen mode changes with each press of $\rightarrow$ as follows.

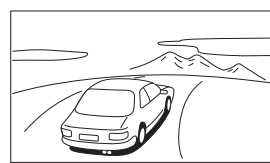
Normal: Original picture with 4:3 aspect ratio



WideZoom: Only right and left portions of original 4:3 picture are expanded sideways.



Full: Original 4:3 picture is expanded sideways to fill the screen; top and bottom are squashed.



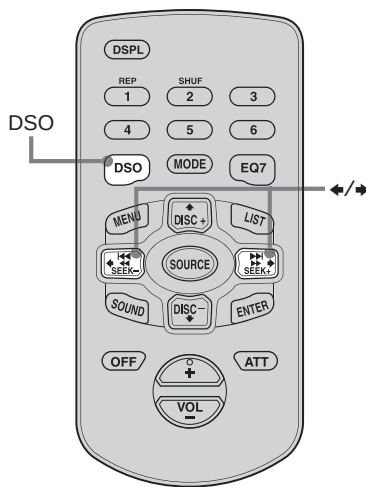
Zoom: Original 4:3 picture is expanded sideways to fill the screen; top and bottom are cut off.



- 4 Press ENTER.

The screen changes to the selected mode.

Sound Settings



- Notes**
- When listening to FM broadcasts, turning DSO off may sometimes yield better results.
 - In some cars and with some program material, the DSO effect may not be very pronounced.

Dynamic Soundstage Organizer (DSO)

If your speakers are installed into the lower part of the doors, the sound will come from below and may not be clear. The DSO (Dynamic Soundstage Organizer) function is designed to improve the listening experience by creating a soundstage with “virtual speakers”. Sound is perceived as coming from locations in which no actual speakers are installed.

You can store the DSO setting for each source.

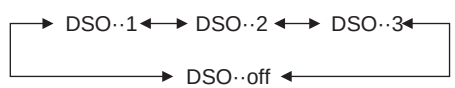
Selecting the DSO mode

Setting	Function
DSO..1	Soundstage located in lower front area
DSO..2	Soundstage located in dashboard area
DSO..3	Soundstage located at about face height
DSO..off	Cancel DSO

1 Select the source (CD, MD, radio, etc.) for which you want to use DSO.

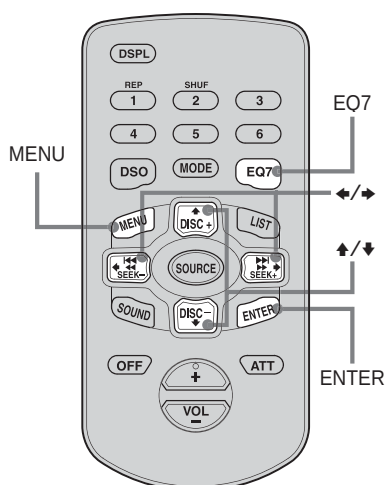
2 Press DSO to select the DSO mode.

Each press of the button (or the ◀/▶ after having pushed the DSO button once) cycles through the following settings.



After about 3 seconds, the regular display appears again.

To cancel DSO
Select “DSO..off” in step 2.



Note

While DSO is being used, the equalizer action is reduced to optimize the effect.

Tip

When no button is operated for about 3 seconds, the regular display appears again.

Using the equalizer (EQ7)

This unit incorporates 7 preset equalizer curves for various types of music. In addition, you can also alter the curves and store your own settings.

You can store different equalizer settings for each source.

Selecting the equalizer curve

1 Select the source (CD, MD, radio, etc.) for which you want to use the equalizer.

2 Press EQ7 to select the best curve.

Each press of the button (or $\leftarrow/\rightarrow$ after having pressed EQ7 once) cycles through the following settings.

EQ7·Vocal → EQ7·Club → EQ7·Jazz → EQ7·New Age
EQ7·Xplod ← EQ7·off ← EQ7·Custom ← EQ7·Rock ←

To cancel the equalizer

Select “EQ7·off” in step 2.

Tip

Pressing EQ7 for more than 2 seconds displays the EQ7 tune setting instead of executing steps 2 - 4.

Notes

- When “EQ••off” is selected, the equalizer curve cannot be adjusted.
- The following figure on the monitor does not change when the EQ7 tune setting is changed.



Tip

The level adjustment range is ± 10 dB.

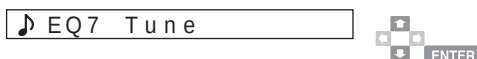
Storing a personalized equalizer curve

Follow the steps below with the card remote commander while the monitor is open.

1 Select the source (CD, MD, radio, etc.) for which you want to use the equalizer.

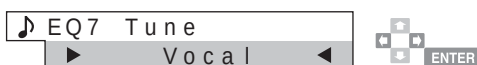
2 Press MENU.

3 Press $\uparrow$ or $\downarrow$ to select “EQ7 Tune”.



4 Press ENTER.

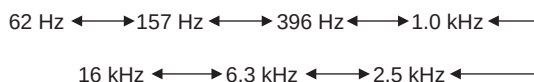
5 Press $\leftarrow$ or $\rightarrow$ (or the EQ7 button) to select an equalizer curve.



6 Press ENTER.

7 Press $\leftarrow$ or $\rightarrow$ to select the frequency.

With each press of the button, the unit cycles through the frequencies in the following order:



8 Press $\uparrow$ or $\downarrow$ to adjust the level.

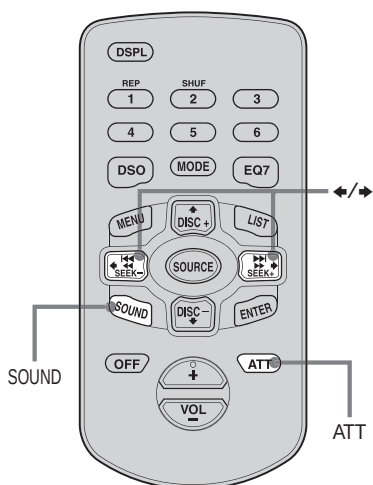
Repeat steps 7 and 8 to adjust the equalizer curve.

9 Press MENU twice.

The regular display appears again.

To return the equalizer curve to the factory default setting

Hold down ENTER in step 7 or 8 for at least 2 seconds.



Adjusting the sound characteristics (BAS/TRE/BAL/FAD/SUB)

In addition to the functions described in the preceding sections, this unit allows adjusting the following items.

BAS (Bass): Bass level

TRE (Treble): Treble level

BAL (Balance): Left/right speaker balance (output in opposite channel is attenuated)

FAD (Fader): Front/rear speaker balance (output in opposite channel is attenuated)

SUB (Subwoofer): Subwoofer output level

The adjustment procedure is the same for every item. The example below is for adjusting the balance.

Adjusting the balance

1 Select the source (CD, MD, radio, etc.).

2 Press **SOUND** and select “BAL”.



3 Within 3 seconds, press **←** or **→** to make the adjustment.

Tip

When no button is operated for about 3 seconds, the regular display appears again.

Tip

When the interface cable of a car telephone is connected to the ATT lead, the unit decreases the volume automatically when a telephone call comes in (Telephone ATT function).

Quickly attenuating the sound

Press the ATT button.

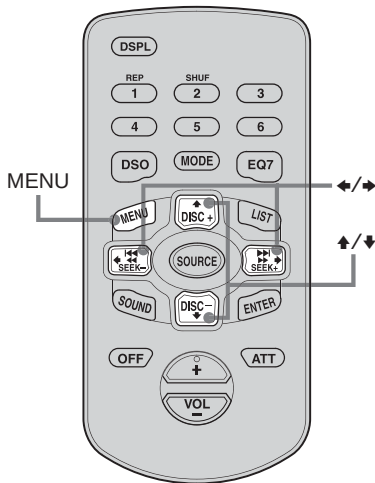
“ATT••on” is shown, and the volume is attenuated.

While attenuation is on, an icon is shown at the bottom of the monitor screen, or the indication “ATT” is shown on the display window.

To restore the original volume, press ATT again or press VOL +. “ATT••off” is shown, and the volume is restored.

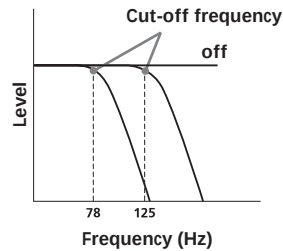
Source Sound Memory

This unit automatically memorizes the DSO and equalizer settings separately for each source (FM, AM, CD, MD/MS, TV, VIDEO). This feature is called Source Sound Memory. It lets you listen to each source with optimized settings.



Setting the low-pass filter (LPF)

This setting lets you control the frequency response of a subwoofer connected to the subwoofer audio output. By choosing the appropriate low-pass filter cutoff frequency, you can ensure that the subwoofer provides solid bass without drawing attention to itself. For example, if the 78 Hz setting is selected, only signal components below 78 Hz are sent to the subwoofer.



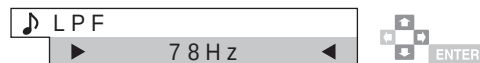
Selecting the subwoofer cutoff frequency

Follow the steps below with the card remote commander while the monitor is open.

1 Select the source (CD, MD, radio, etc.).

2 Press MENU.

3 Press $\uparrow$ or $\downarrow$ to select "LPF".



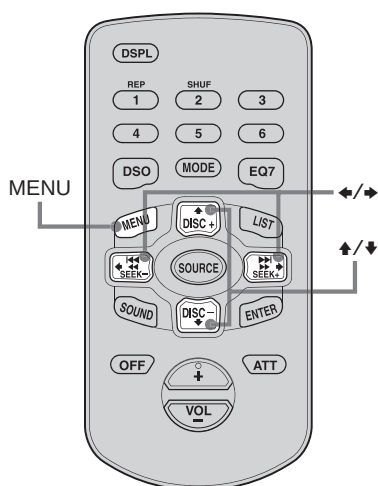
4 Press $\leftarrow$ or $\rightarrow$ to select the cutoff frequency.

Each press of the button cycles through the following settings:

78 Hz $\leftrightarrow$ 125 Hz $\leftrightarrow$ off (default setting)

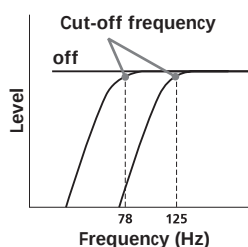
5 Press MENU.

The regular display appears again.



Setting the high-pass filter (HPF)

This setting lets you control the frequency response to fit the characteristics of installed speakers. By choosing the appropriate high-pass filter cutoff frequency, you can ensure that the speakers produce crisp mid / high-range sound. For example, if the 78 Hz setting is selected, only signal components above 78 Hz are sent to the speakers.



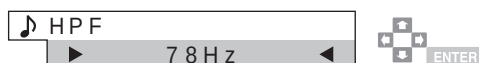
Selecting the speaker output cutoff frequency

Proceed the following steps with the card remote commander while the monitor is open.

1 Select the source (CD, MD, radio, etc.).

2 Press MENU.

3 Press ↑ or ↓ to select “HPF”.



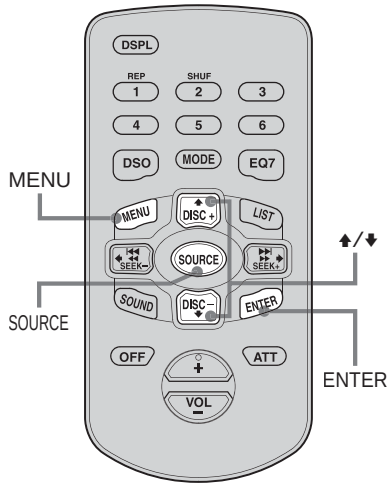
4 Press ← or → to select the cutoff frequency.

Each press of the button cycles through the following settings:
off (default setting) ↔ 78 Hz ↔ 125 Hz

5 Press MENU.

The regular display appears again.

Sound Settings



Note

If the indication “VIDEO1” or “VIDEO2” does not appear when pressing SOURCE, see “Sound and display settings” (page 41) and set “AUX-Video” to “on”.

Note

External components' sound output may vary. Adjusted sound level of one component may be too loud for another.

Setting the sound level for connected AUX components

The sound output level of external video components can be adjusted when they are connected to the INPUT1 and INPUT2 of the supplied connection box.

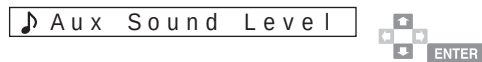
Selecting the source

Press SOURCE to select “VIDEO1, VIDEO2”.

Adjusting the output level

1 Press MENU.

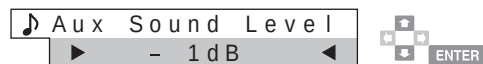
2 Press or to select “Aux Sound Level”.



3 Press ENTER.

4 Press or to select a setting that matches the output level of the connected component.

The level adjustment range is ± 6 dB.



5 Press ENTER.

The regular display appears again.

Other Functions

Sound and display settings

Outline

If the setting applies only to a particular source, the menu item does not appear while that source is not selected. In the following explanation, the name of the source is given in brackets for such cases.

For setting operation, see “Changing a setting” on page 43.

Setup menu

- **Code Edit**

See page 14.

- **Code Delete**

See page 15.

- **Clock**

See page 16.

- **Beep**

To turn beeps on or off.

- **RM Direction**

Selects the operation direction of the optional rotary commander. (See page 44)

rev: Rotation direction suits mounting at right side of steering column.

norm: Rotation direction suits mounting at left side of steering column.

- **AUX-Video (standby mode)**

To set video source selectable.

Display menu

- **Dual Information**

To turn clock display always on or off.

- **Dimmer**

To change the brightness of the monitor.

Auto: Dimmed when the car lights are turned on (only when connected to the car power supply).

on: Dimmed.

off: Not dimmed.

- **Rear Monitor Out**

To select the source output to a rear monitor.

Video1

Video2

Front: Selected source is output to a rear monitor. When the selected source is not a video source, no video signal is output.

- **Monitor Tune**

To adjust the picture.

With each press of the **▲** button, the setting item cycles through the following order:

→ Brightness → Color → Hue →

Brightness: ← darker, brighter →

Color: ← less, more →

Hue: ← reddish, greenish →

- **Auto Scroll (when CD, MD is selected)**

When an MD or a CD TEXT compatible CD is played and SOURCE is set to CD or MD, a disc or track change will cause the disc name or track name to scroll automatically if this setting is “on”. On the monitor, the name will scroll if it is more than 12 characters long and on the display window if it is more than 8 characters long. During playback of an MP3 disc, the album name and ID3 tag will also scroll.

on: Scroll display of more than 12 characters for the monitor or 8 characters for the display window.

off: Auto-scroll is disabled.

- **Wide Mode (when TV, VIDEO, CD is selected)**

To change the screen mode. (See page 33)

With each press of the **▶** button cycles through the following setting:

→ Full → Zoom → WideZoom → Normal →

* When “Video Mix Play” is “on” or “auto”.

Other Functions

- **Video Mix Play (CD only)**

To display video while playing CDs*.

on: On screen display (OSD) is off, when CD is selected.

off: On screen display (OSD) is on.

auto: OSD is automatically turned off when a Sony bus compatible video CD player is connected and a video CD is detected.

* An optional CD changer and an optional video source such as video camera recorder must be connected. The video cable, originating from the video source, must be connected to the terminal (yellow) labeled "INPUT" of the supplied connection box.

Reception mode menu

- **Local Seek (when FM, AM is selected)**

To turn local reception on or off. (See page 20)

- **Mono (when FM is selected)**

To fix FM reception in Mono. (See page 20)

- **IF (when FM is selected)**

When noise impairs broadcast reception, the reception frequency bandwidth is automatically adjusted. (See page 20)

Auto: Reception frequency bandwidth is automatically controlled.

Wide: Reception frequency bandwidth is increased.

Sound menu

- **EQ7 Tune**

To adjust the preset equalizer curves. (See page 36)

- **HPF**

To set the high-pass filter. (See page 39)

- **LPF**

To set the low-pass filter. (See page 38)

- **Loudness**

The loudness function emphasizes bass and treble at low volume levels, to maintain a natural sound balance.

- **AUX Sound Level (when AUX-Video is selected)**

To adjust the sound level of external video components when the AUX-Video is selected. (See Page 40)

Edit menu

- **Name Edit (when FM, AM, CD, TV* is selected)**

To assign names to CDs. (See page 22, 29)

- **Name Delete (when FM, AM, CD, TV* is selected)**

To delete names assigned to CDs. (See page 23, 30)

- **BTM (when FM, AM is selected)**

To store strong broadcast stations automatically in memory. (See page 19)

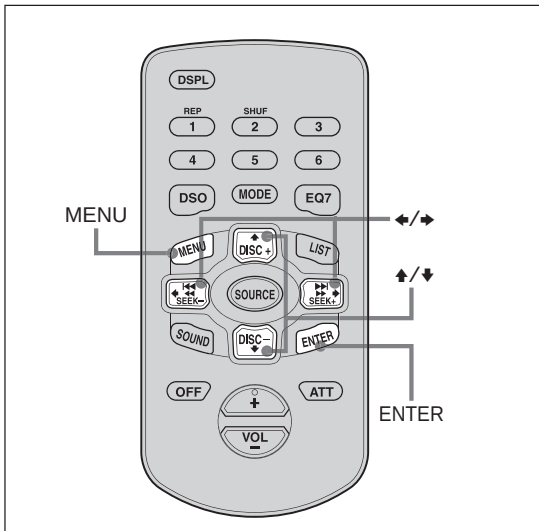
- **Auto Memory (when TV* is selected)**

To store strong broadcast stations automatically in memory. (See page 32)

* Selectable only if an optional TV tuner unit XT-63V (NTSC system) is connected.

Changing a setting

Settings can be changed using the card remote commander, after opening up the monitor.

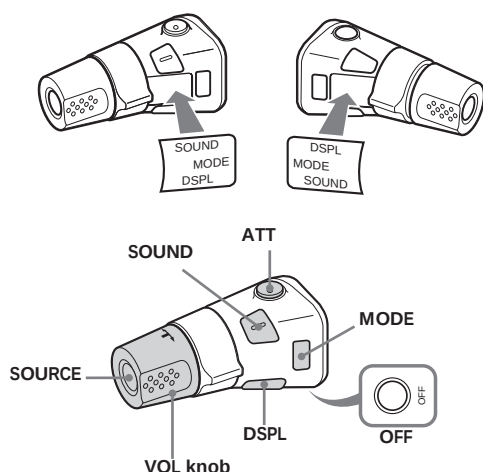


- 1 Press MENU.
- 2 Press $\uparrow$ or $\downarrow$ to select the desired item.
- 3 Press $\leftarrow$ or $\rightarrow$ to select the desired setting (for example "on" or "off").
- 4 Press ENTER or MENU.

Other Functions

Using the rotary commander

The XAV-7W can be controlled with the optional rotary commander RM-X4S. After installing the rotary commander, attach the appropriate label according to the orientation of the commander.



Pressing SOURCE

When the XAV-7W is in the standby condition, pressing SOURCE once turns power on. Each subsequent push of the button cycles through the following program source selections:

FM / AM → CD * → MD / MS * →
TV* / VIDEO → FM / AM → ...

* Displayed only if respective optional component is connected.

Pressing MODE

In tuner mode: FM1 → FM2 → FM3 → AM1 → AM2

In CD mode*: CD1 → CD2 → CD3 → ...

In MD mode*: MD1 → MD2 → MD3 → ...

In video mode: TV1* → TV2* → VIDEO1 → VIDEO2

* Displayed only if respective component (available separately) is connected to the supplied connection box.

Rotating VOL knob

Changes the listening volume.

Pressing ATT

Instantly attenuates the sound. Press the button again or operate the VOL knob to restore the volume.

Pressing OFF

One brief push sets the unit to the standby mode. A long push (2 seconds or more) turns power off.

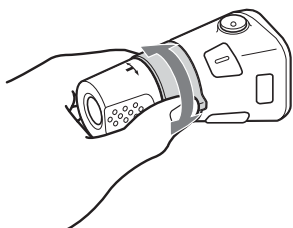
Pressing SOUND

Allows adjusting the sound characteristics. Has the same effect as SOUND on the card remote commander.

Pressing DSPL

Changes the screen display. Has the same effect as the DSPL button on the card remote commander.

Briefly rotating and releasing SEEK/AMS knob

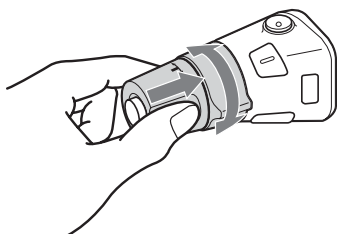


In tuner mode: Tune in stations automatically. Hold longer to adjust to a desired frequency.

In CD/MD/MS mode*: Skip tracks. Hold longer to fast-forward, and release to return to playback.

In TV mode*: Tune in stations automatically. Hold longer to adjust to a desired channel.

Pushing in and rotating VOL knob



FM/AM/TV*: Receive preset stations.

CD/MD*: Change disc.

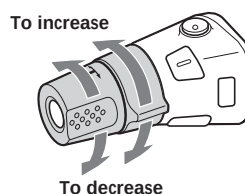
To change stations or discs, you need to push in and rotate the knob every time.

After several seconds, the regular display appears again.

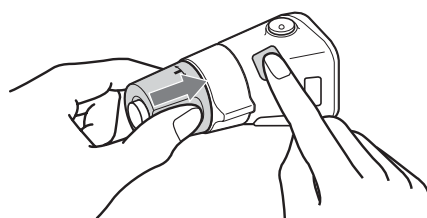
* When an optional Sony CD/MD changer, MG Memory Stick System-up Player or TV tuner unit is connected.

Changing the operative direction

The operative direction of controls is factory-set as shown below.



If you need to mount the rotary commander on the right hand side of the steering column, you can reverse the operative direction.



Press SOUND for 2 seconds while pushing the VOL knob.

Tip

You can also change the operative direction of these controls with the unit (page 41).

Additional Information

Card remote commander precautions

- Do not leave the card remote commander on the dashboard, on the steering wheel, or in other locations exposed to direct sunlight. Especially in summer, very high temperatures can occur in such locations, causing deformation of the commander.
- When parking the car in sunlight, remove the card remote commander from its mounting location and store it in the glove compartment or in another protected location.
- In direct sunlight, the signals from the card remote commander may sometimes not be picked up properly by the unit. In such a case, move the commander closer to the remote sensor on the front panel of the main unit.

About the liquid crystal display (LCD) panel

- Do not press on the LCD panel on the monitor unit as doing so can distort the picture or cause a malfunction. The picture may become unclear, or the LCD panel may be damaged.
- Notes on cleaning
 - Clean the LCD panel with a slightly damp soft cloth.
 - Do not use solvents such as benzene, thinner, commercially available cleaners or antistatic spray.
- Do not use this unit in temperatures under 5 °C or over 45 °C.
- If your car was parked in a cold or hot place, the picture may not be clear. The monitor is not damaged. The picture will become clear after the temperature in your car becomes normal.

Some stationary blue or red dots may appear on the monitor.

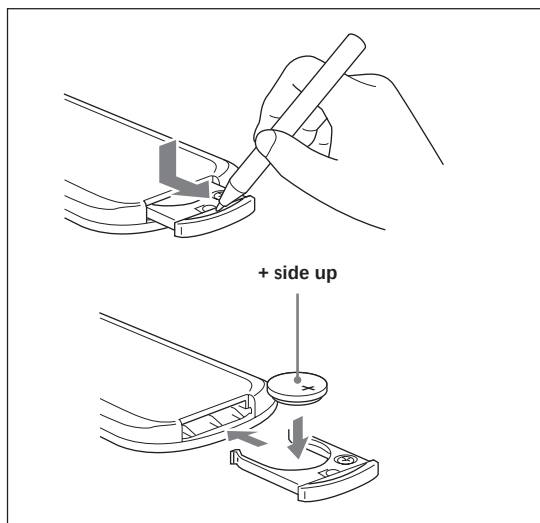
These are called bright spots, and can happen with any LCD.

The LCD panel is highly sophisticated, and more than 99.99 % of the segments used in the panel are flawless. However, there is a possibility that less than 0.01 % of the

segments are defective and may not light up properly. However, these segments will not interfere with your viewing.

Replacing the lithium battery

Under normal conditions, batteries will last approximately 1 year. (The service life may be shorter, depending on the conditions of use.) When the battery becomes weak, the range of the card remote commander becomes shorter. Replace the battery with a new CR2025 lithium battery. Use of any other battery may present a risk of fire or explosion.



Notes on lithium battery

- Keep the lithium battery out of the reach of children. Should the battery be swallowed, immediately consult a doctor.
- Wipe the battery with a dry cloth to assure a good contact.
- Be sure to observe the correct polarity when installing the battery.
- Do not hold the battery with metallic tweezers, otherwise a short-circuit may occur.

WARNING

Battery may explode if mistreated.

Do not recharge, disassemble, or dispose of in fire.

If movement of the monitor has been impeded during the monitor setting

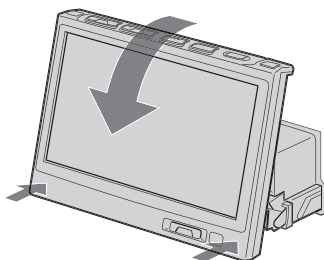
If movement of the monitor during opening or closing has been impeded by the gear shift lever or another obstacle, follow the steps below to set again.

1 Set the ignition key of the car to OFF.

Take off obstacle .

2 Press the bottom of the monitor frames to tilt the monitor forward.

Do not touch nor press the remote sensor nor monitor display.



Tip

To tilt the monitor forward smoothly, press the designated position by your thumbs of both hands while putting your forefingers at the back side of the monitor.

3 Set the ignition key to ON and press the Reset button on the unit.

(See “Resetting the unit” on page 6.)

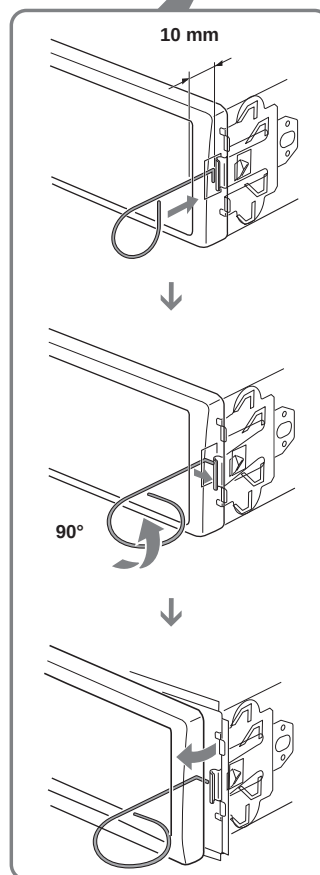
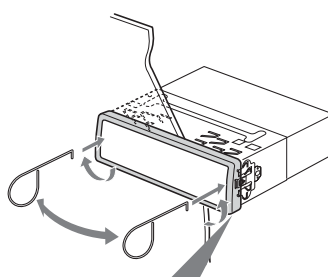
Note

When the Reset button is pushed, the memorized angle is reset to the status of your purchase.

Dismounting the unit

1 Press and hold OFF for more than 2 seconds to turn off the unit.

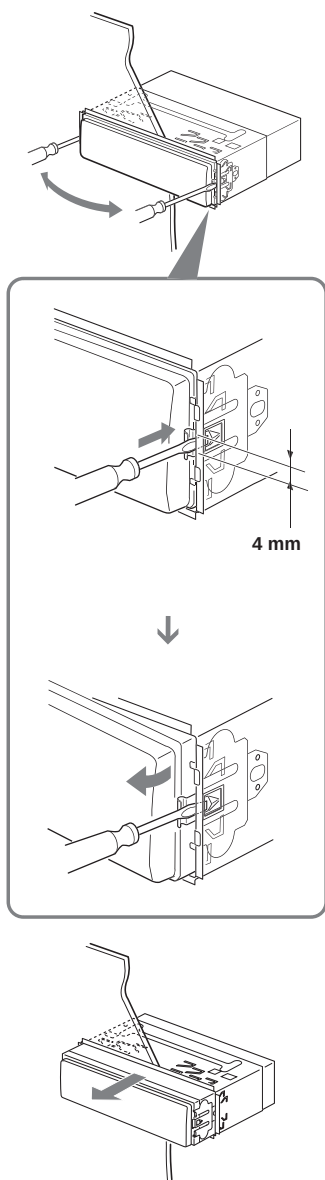
2 Insert the supplied tool between the unit and the frame, and rotate 90° to release the hidden mounting spring. Repeat on the opposite side and remove the frame.



continue to next page →

Additional Information

- 3 Insert a flathead screwdriver between the bracket and mounting spring. Gently pry the spring toward the unit while pulling the unit out a little. Repeat on the opposite side and remove the unit.



Troubleshooting

When there seems to be a problem with the unit, check the following points first. For more details on optional units, please refer to supplied instruction manual of each product. If the problem persists, there may be a connection fault, or the unit may be defective. In such a case, contact the Technical Information Center, your dealer, or the nearest Sony service center.

General

No sound.

- ➔ Raise the volume.
- ➔ Cancel the ATT function.
- ➔ Check the speaker output settings.
 - ➔ When only 2 speakers are used, set the fader fully to the front or rear.

The contents of the memory were lost.

- ➔ The reset button was pressed.
- ➔ The battery lead or battery was disconnected.
- ➔ Power supply wiring is not connected correctly.

No beep sound when controls are operated.

- ➔ The beep sound was turned off.
 - ➔ Set "Beep" (page 41) to "on".
- ➔ An optional power amplifier is connected and you are not using the built-in amplifier.

Nothing is shown in the display window.

- ➔ The clock display was turned off by pressing OFF for 2 seconds.
 - ➔ Press SOURCE.
- ➔ Check the "Video Mix Play" setting.

Power does not come on.

- ➔ Power supply wiring is not connected correctly.
- ➔ Check the connection. If everything is in order, check the fuse.
- ➔ The unit is installed in a car without ACC position of the ignition key.
 - ➔ Press SOURCE.

Power does not go off.

- ➔ The unit is installed in a car without ACC position of the ignition key.
- ➔ Press OFF for more than 2 seconds.

Stored stations and correct time are erased.

- ➔ The fuse has blown.

Makes noise when the ignition key is in the ON, ACC, or OFF position.

- ➔ The leads are not matched correctly with the car's accessory power connector.

"ATT" appears in the display, and volume is reduced.

- ➔ The telephone ATT control lead is shorting on a metal part of the car.
- ➔ Insulate any exposed wires with electrical tape to avoid any short circuit.

Noise is heard.

- ➔ Keep antenna cable, bus cable, and audio cables as far away as possible from power supply wiring.

Power antenna does not extend.

- ➔ The power antenna does not have a relay box.

Controls have no effect.

- ➔ Press the reset button.

No response when pressing the buttons on the card remote commander.

- ➔ The card remote commander battery maybe exhausted.

No picture, or no sound when you connect the optional equipment.

- ➔ The cord has been disconnected.
 - ➔ Connect the cord securely.

Troubleshooting

CD/MD

A disc cannot be loaded.

- ➔ The CD/MD is forcibly inserted upside down or in the wrong way.

The sound skips from vibration.

- ➔ The unit is not installed in a sturdy part of the car.

Playback skips. Sound is interrupted. Sound is distorted.

- ➔ Disc is dirty.
 - ➔ Clean the disc.
- ➔ Disc is scratched or otherwise damaged.

No sound from MD playback.

- ➔ Unrecorded MD is being played.
 - ➔ Insert a recorded MD.

Playback does not begin.

- ➔ Defective MD or dirty CD.
- ➔ CD-R/CD-RW that is not finalized.
- ➔ You tried to playback a CD-R/CD-RW not designed for audio use.
- ➔ Some CD-Rs/CD-RWs may not play due to its recording equipment or the disc condition.

A disc is automatically ejected.

- ➔ The ambient temperature exceeds 50 °C (122 °F).

Radio/TV

A program broadcast in stereo is heard in monaural.

- ➔ The unit is in monaural reception mode.
 - ➔ Cancel monaural reception mode (page 20).

Preset tuning is not possible.

- ➔ Store the correct frequency in the memory.
- ➔ The broadcast signal is too weak.

Interference occurs in during FM reception.

- ➔ The wide mode is selected.
 - ➔ Set the IF mode to "IF Auto" (page 20).

Cannot receive. Only noise is heard.

- ➔ Connect the power antenna control lead (blue) or accessory power supply lead (red) to the power supply lead of the car's antenna booster (for cars with imprinted antenna in rear or side window). For details, consult your dealer.
- ➔ Check car antenna connections.
- ➔ Power antenna not raised.
 - ➔ Check power antenna control lead.
- ➔ Check reception frequency.
- ➔ Set DSO to "off" (page 34).

Cannot select "VIDEO1" and "VIDEO2".

- ➔ Check connection of the connection box.
- ➔ Check if connections are made correctly.
- ➔ If "Aux-Video" is set to "off", "VIDEO1" and "VIDEO2" cannot be selected.
 - ➔ Set "Aux-Video" to "on" (page 41).

Tuner does not stop on desired station when SEEK button is pressed.

- ➔ If "Local Seek" is set to "on", only strong stations will be received.
 - ➔ Set "Local Seek" to "off" (page 27).
- ➔ Signal is too weak for automatic tuning.
 - ➔ Hold down ◀ or ▶ for manual tuning.

Stereo broadcast sounds noisy or distorted. ST indicator flashes.

- ➔ Check reception frequency.
- ➔ Signal is weak.
 - ➔ Select mono reception (page 27).
- ➔ Set DSO to "off" (page 34).

Sound settings

No sound, or very low volume.

- ➔ Incorrect balance adjustment caused low level in a certain speaker.
 - ➔ Adjust balance (page 37).

CD/MD error displays/Messages

When there is a problem related to a CD or MD changer connected to the unit, an alarm tone is heard and a flashing error indication is shown for 5 seconds.

Error displays	Cause	Remedy
BLANK (Blank Disc*)	MD is not recorded.	Insert other MD.
ERROR (Error*)	Disc is inserted upside down.	Insert disc correctly.
	MD cannot be played.	Insert other MD.
	CD is dirty.	Clean CD.
HI TEMP (High Temp*)	Unit has become too hot.	Turn power off and wait a while.
NO DISC (NO Disc*)	No disc is inserted in changer.	Insert disc.
NO MAG (NO Magazine*)	No magazine is inserted in changer.	Insert magazine.
NO MUSIC (NO Music*)	CD does not contain music information.	Insert other CD.
NOTREADY (Not Ready*)	MD changer panel is open.	Close panel.
RESET (Push Reset*)	Operation is impaired due to an unspecified problem.	Press the reset button on the unit.

* Shown in the LCD monitor.

Messages	Description
LCL Seek + / –	The Local Seek mode is on during automatic tuning (page 20).
“L L L L” or “┐ ┐ ┐ ┐”	You have reached the beginning or the end of the disc and you cannot go any further.

Specifications

Media center/receiver

Monitor section

Display type	Wide LCD color monitor
Size	7 in.
System	TFT active matrix
Number of pixel	336,960 pixels

Tuner section

FM

Tuning range	FM tuning interval: 50 kHz/200kHz switchable 87.5 - 108.0 MHz (at 50 kHz step) 87.5 - 107.9 MHz (at 200 kHz step)
---------------------	---

Intermediate frequency	10.7 MHz
-------------------------------	----------

Usable sensitivity	8 dBf
---------------------------	-------

Frequency response	30 - 15,000 Hz
---------------------------	----------------

Selectivity	75 dB (400 kHz)
--------------------	-----------------

S/N ratio	66 dB (stereo) 72 dB (mono)
------------------	--------------------------------

Harmonic distortion at 1 kHz	0.6% (stereo) 0.3% (mono)
-------------------------------------	------------------------------

Separation	35 dB at 1 kHz
-------------------	----------------

AM

Tuning range	AM tuning interval: 9 kHz/10kHz switchable 530 - 1,602 kHz (at 9 kHz step) 530 - 1,710 kHz (at 10 kHz step)
---------------------	---

Intermediate frequency	10.7 MHz/450 kHz
-------------------------------	------------------

Usable sensitivity	30 μ V
---------------------------	------------

Amplifier section

Outputs	Speaker outputs (sure seal connectors)
----------------	---

Speaker impedance	4 - 8 ohms
--------------------------	------------

Maximum power output	45 W $\times$ 4 (into 4 ohms, at 1 kHz)
-----------------------------	---

General

Power requirements	12 V DC, from car battery (negative ground)
---------------------------	---

Inputs	FM/AM antenna (1) Power supply (1) Telephone ATT control lead (1) Illumination control lead (1) Remote control input connector (1)
Outputs	Front audio (1) Rear audio (1) Subwoofer (mono) Power antenna relay control lead (1) Power amplifier control lead (1)

I/O connector	Dedicated 22-pin connector
----------------------	----------------------------

Tone controls	Bass $\pm$ 7.5 dB at 100 Hz Treble $\pm$ 7.5 dB at 10 kHz
Loudness	+8 dB at 100 Hz +2 dB at 10 kHz

Dimensions	With monitor closed Approx. 178 $\times$ 50 $\times$ 185 mm (W $\times$ H $\times$ D)
-------------------	---

Mass	Approx. 1.7 kg
-------------	----------------

Supplied accessories	Card remote commander RM-X118 (1) (incl. 1 lithium battery) Connection box (1) Parts for installation and connections (1 set) Operating Instructions (1 set)
-----------------------------	--

Optional accessories	TV tuner unit XT-63V (NTSC system) Rotary commander RM-X4S
-----------------------------	---

Connection box

Inputs	Video/audio (Sony bus compatible, 1) BUS control input connector (1)
Outputs	Video/audio (2)
Connection to main unit	Video/audio (1)
Dimensions	Dedicated 22-pin connector Approx. 136 $\times$ 77 $\times$ 30 mm (W $\times$ H $\times$ D)
Mass	Approx. 260 g

Design and specifications are subject to change without notice.

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規格

封底

特性

歡迎！

感謝您購買本 Sony 媒介中心／接收機。在操作本機前，請先通讀本手冊並保存好以備將來參考。

7 英寸儀表板內置自動 TFT 監視器

創新的儀表板內置監視器設計使本機可以固定了一個 DIN 槽中。輕觸一個按鈕，7 英寸寬縱橫比螢幕滑出，可舒適地觀看電視或 DVD。（Sony 電視調諧器 XT-63V（NTSC 制式）和 DVD 換碟機是選購件。）

Sony 總線控制和 FM/AM 調諧器

可方便地從本機上操作內置 FM/AM 調諧器以及選購的 Sony CD/MD 換碟機和 MG Memory Stick 功能升級播放器。XAV-7W 是一套複雜的汽車音訊／視訊系統理想的中心部件。

內置 45 瓦 × 4 放大器

雖然尺寸很小，但 XAV-7W 有 4 路強大的放大器通道，每路輸出功率達 45 瓦，可以毫不費力的再現音樂。

DS0 建立了一個虛擬的聲場

DS0（動態聲場組織器）由 Sony 開發，通過建立一個帶“虛擬揚聲器”的聲場來改善收聽效果。這些揚聲器位於右前方，沒有被門的下半部遮掩。這使得聲音更清晰、透徹。

EQ7 頻率曲線

按一個按鈕就可以選擇用於各種音樂的 7 條預編程均衡器曲線之一。另外，可以通過調節 7 個頻率波段的信號電平來微調每條曲線以建立完全屬於您自己的聲音。

2 個 A/V 輸入和 1 個後部監視器輸出

除了選購的電視調諧器外，最多可同時連接兩個選購的 A/V 設備。

操作前注意事項

為了避免受傷或事故，在安裝和操作本機前先閱讀下列注意事項。

安全方面

請遵守您所在國家的交通法規。

- 駕駛時
 - 務必不要觀看或操作監視器。這可能導致精神不集中並引發事故。
- 操作時
 - 當監視器工作時，不要把手、手指或外部物體插入本機。這可能導致受傷或損壞本機。
 - 把細小的零件放在兒童拿不到的地方。
- 在雷雨天，不要同時觸摸電視電線和監視器。您可能會觸電。
- 如果汽車停在直射陽光下，會使車內溫度顯著上升，在操作本機前應先使其冷卻。

防止事故

只有當您停好車並踩下剎車後電視／視訊圖片才會出現。

為了安全起見，當汽車開始移動時，在顯示下列注意事項後電視／視訊圖片自動消失。

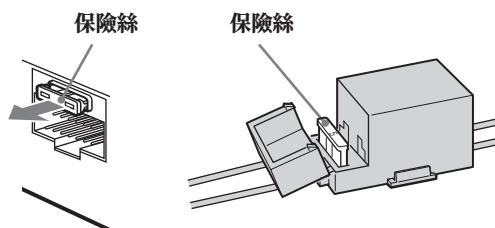
PICTURE OFF
FOR
YOUR SAFETY

駕駛時不要操作連到電視調諧器上的設備或觀看監視器。如果您的注意力被監視器分散，可能引起交通事故。

安裝方面

- 我們建議請有資格的技術人員或維修人員安裝本機
 - 如果您嘗試自己安裝本機，請仔細閱讀附帶的“安裝／連接”手冊。務必正確地安裝本機。
 - 不正確的安裝可能引起電池漏電或短路。

- 如果本機工作不正常，請首先檢查連接（參見附帶的“安裝／連接”手冊）。如果沒有問題，再檢查保險絲。
- 更換保險絲
 - 更換保險絲時，務必使用相同規格的保險絲（電流規格）。



- 使用不同的保險絲或用電線代替是非常危險的，可能造成嚴重的損壞。
- 保護本機表面不受損壞
 - 不要使本機表面暴露在殺虫劑、髮膠、驅虫劑等化學品下。
 - 不要使本機長時間和橡膠或塑料材料接觸。否則本機的表面漆可能損壞或發生變形。
- 安裝時，務必把點火鑰匙轉到關位置。否則可能引起電池漏電或短路。
- 安裝時，務必不要讓鑽頭損壞任何汽車部件，像管道、油箱或線路。這可能導致火災或事故。
- 結露
 - 如果本機的環境溫度變化迅速，在顯示視窗內部可能產生結露。只要等待一會，直到潮氣蒸發後本機就會恢復正常。

安裝位置

- 不要在下述位置安裝本機：
 - 當監視器在打開或關閉位置會阻擋駕駛員的視線。
 - 會妨礙汽車或安全氣囊的操作。
 - 它將妨礙車輛操作，特別是方向盤、變速杆或剎車踏板的操作。

如果對本機有任何疑問或問題，請向最近的 Sony 經銷商諮詢。

注意

- 當按重設按鈕時，時間和所有儲存的設定丟失，必須重新編制。
- 按下重設按鈕後，重設過程約需 10 秒。
- 當重設過程完成時，請按 OPEN/CLOSE 按鈕並確認監視器正確打開。

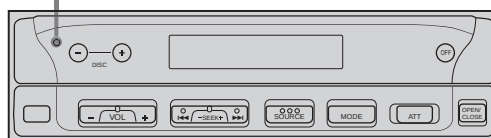
重設本機

首次使用本機前或更換汽車電池後或改變連接後，您必須先重設本機。

使用圓珠筆之類尖頭物體按重設按鈕。為避免損壞本機，不要使用針或過度用力。

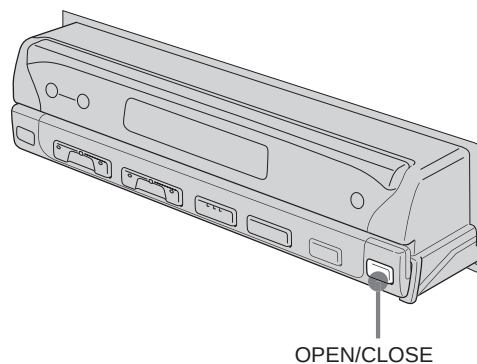
按重設按鈕

重設按鈕

**打開監視器****注意**

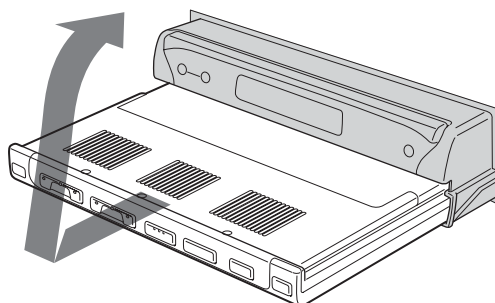
- 卡式遙控器不能用來打開或關閉監視器。
- 在打開或關閉監視器時如果監視器的移動受到變速杆或另一個障礙物的阻礙，參見“在監視器設定期間如果監視器的移動受到阻礙”（47 頁）。

按監視器上的 OPEN/CLOSE 按鈕。



OPEN/CLOSE

監視器滑出主機，圖片出現。



注意

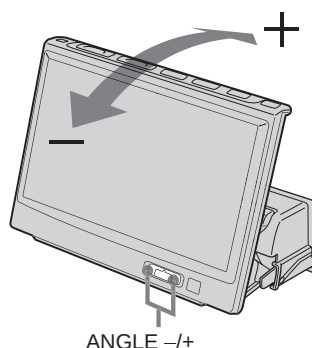
不要用手移動監視器。

調節監視器角度

您可以調節監視器角度到最佳位置。

反復按 **ANGLE -/+ 按鈕**。

按鈕以跳躍的方式調節監視器位置。



+ 按鈕：監視器向後面傾斜。

- 按鈕：監視器向前面傾斜。

調節被記憶，監視器關閉並再次打開後會移動到相同的角度。

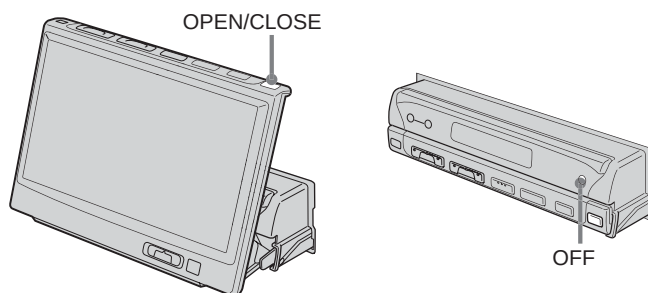
注意

- 當監視器關閉時，不能使用卡式遙控器上的 MENU、LIST 和 ENTER 按鈕。
- 在打開或關閉監視器時如果監視器的移動受到變速杆或另一個障礙物的阻礙，參見“在監視器設定期間如果監視器的移動受到阻礙”（47 頁）。
- 當監視器正在打開或關閉時如果按下 OPEN/CLOSE 按鈕，監視器可能不停在原來的角度。此時，請按 ANGLE -/+ 按鈕調節角度。

關閉監視器

按 **OPEN/CLOSE 按鈕**。

監視器縮回本機，您只能使用本機的音訊功能。



* 當在點火鑰匙沒有 ACC（輔助）位置的車上安裝時的警告

點火開關關閉後，務必在本機上按 **OFF** 按鈕 2 秒鐘以關閉時鐘顯示。

否則，時鐘顯示不會關閉並會引起電池漏電。

當本機關閉時要打開本機，請按本機上的 **SOURCE** 按鈕。（您不能用卡式遙控器打開本機。）

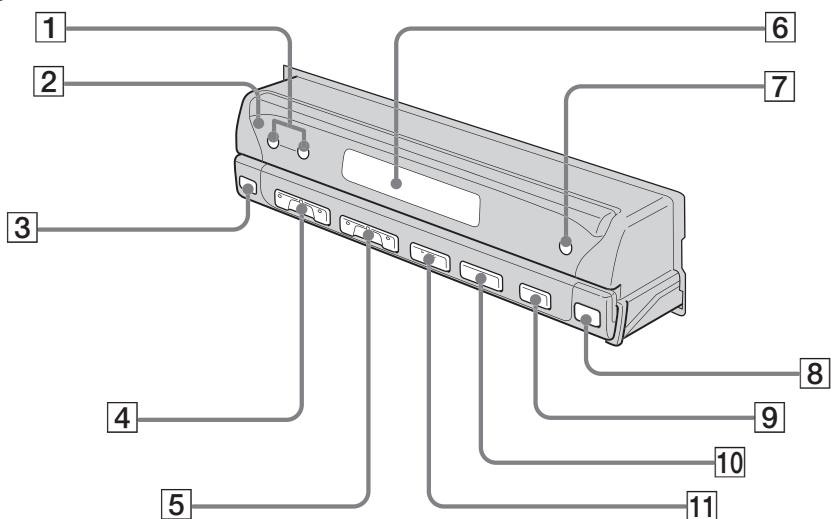
關機

- 當監視器打開時，如果按卡式遙控器上的 **OFF** 按鈕，聲音關閉，本機切換到待機狀態，只有時鐘顯示顯示。
- 如果把汽車點火鑰匙轉到 **OFF**，自動切斷本機電源*。

控制按鈕位置

主機

監視器關閉



1 DISC +/- 按鈕

2 重設按鈕

3 卡式遙控器的感應器

4 VOL (音量調節) +/- 按鈕

5 SEEK/AMS +/- 按鈕

6 顯示視窗

7 OFF (待機/關機) 按鈕*

8 OPEN/CLOSE 按鈕

9 ATT 按鈕

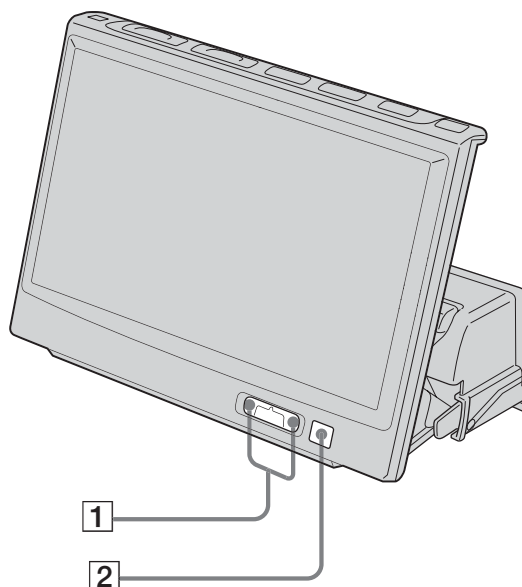
10 MODE 按鈕

11 SOURCE (開機/收音機/CD/MD/VIDEO 或 TV) 按鈕

* 當在點火鑰匙沒有 ACC (輔助) 位置的車上安裝時的警告

點火開關關閉後，務必在本機上按 OFF 按鈕 2 秒鐘以關閉時鐘顯示。否則，時鐘顯示不會關閉並會引起電池漏電。

監視器打開

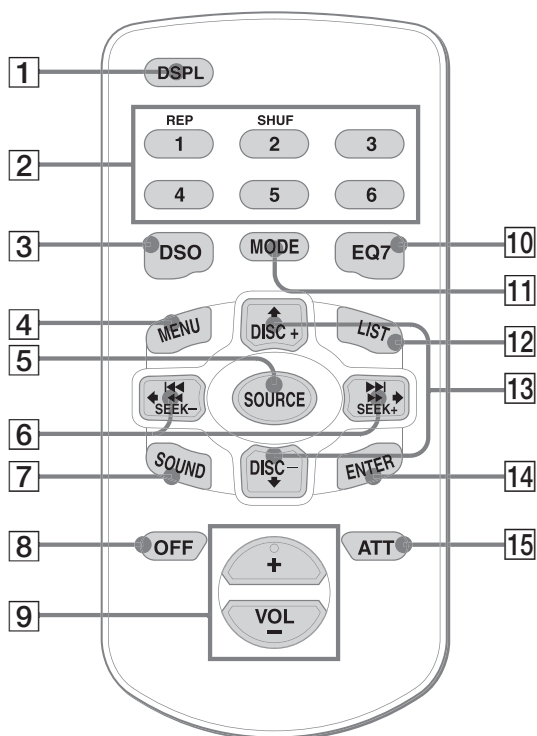


1 ANGLE (監視器角度調節) +/- 按鈕

2 卡式遙控器的感應器

卡式遙控器

本機可以用卡式遙控器操作。為了安全，在使用卡式遙控器前先停車或由乘客操作它。



1 DSPL (顯示模式改變) 按鈕

2 數字按鈕

3 DSO 按鈕

4 MENU 按鈕

5 SOURCE (開機/收音機/CD/MD/VIDEO/電視) 按鈕

6 ◀/▶ SEEK/AMS -/+ 按鈕

7 SOUND 按鈕

8 OFF (待機/關機) 按鈕

9 VOL (音量調節) +/- 按鈕

10 EQ7 按鈕

11 MODE 按鈕

12 LIST 按鈕

13 ▲/▼ DISC +/- 按鈕

14 ENTER 按鈕

15 ATT 按鈕

注意

如果按 OFF 按鈕 2 秒鐘關閉本機，則本機將不能用卡式遙控器操作，除非首先按本機上的 SOURCE 按鈕激活本機。

要點

如何更換電池的詳情請參見“更換鋰電池”(第 46 頁)。

收聽收音機或 CD/MD/“MG Memory Stick”

聽收音機

注意

無論監視器設定如何（打開或關閉），都可以收聽收音機或 CD/MD/“MG Memory Stick”。

1 選擇調諧器。

每按一次 SOURCE 按鈕，選擇切換次序如下：

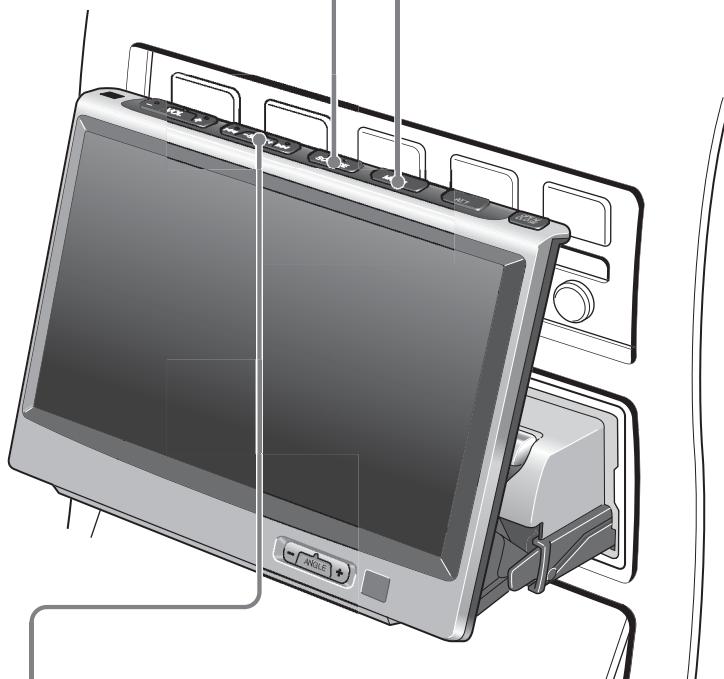
FM/AM → CD* → MD*/MS* → TV*。

* 只有當連接了選購的有關部件時，才有顯示。

2 選擇所需的波段。

每按一次 MODE 按鈕，選擇切換次序如下：

FM1 → FM2 → FM3 → AM1 → AM2。



3 選擇所需的電臺。

使用自動調諧

輕按 SEEK/AMS -/+ 按鈕直到接收到所需的電臺。

使用手動調諧

詳情參見“手動儲存電臺”（第21頁）。

要點

當您選擇無線電接收時，電源天線將自動伸展。

收聽 CD/MD/“MG Memory Stick”

準備：要在本機上收聽 CD、MD 或“MG Memory Stick”，必須把選購的 Sony CD/MD 換碟機和 / 或 MG Memory Stick 功能升級播放器連到連接盒上。

1 選擇 CD、MD 或 MS。

每按一次 SOURCE 按鈕，選擇切換次序如下：

FM/AM → CD* → MD*/MS* → TV*。

* 只有當連接了選購的有關部件時，才有顯示。

2 選擇換碟機。

每按一次 MODE 按鈕，選擇切換次序如下：

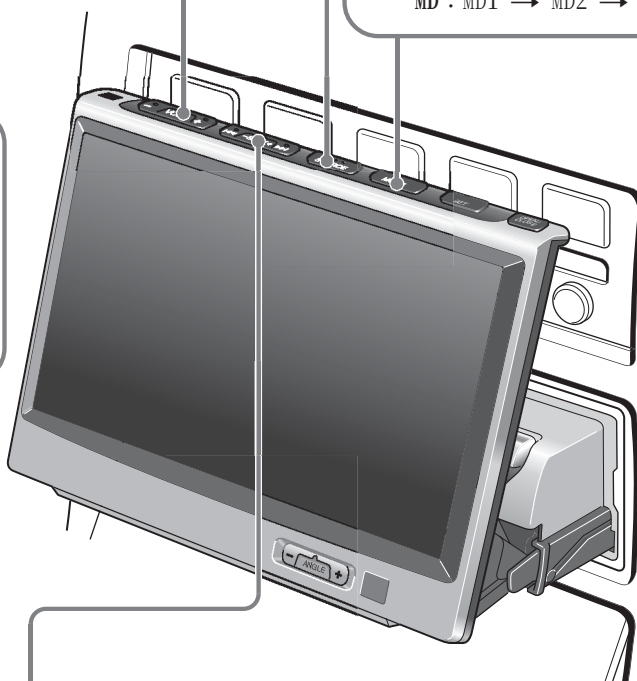
CD：CD1 → CD2 → CD3 → ...

MD：MD1 → MD2 → MD3 → ...

3 選擇光碟。

按卡式遙控器上的 ▲ 或 ▼ 按鈕選擇光碟。
(第 9 頁)

調節音量



定位到所要的點（手動搜索）

按住 SEEK/AMS +/- 按鈕並在所要的點處鬆開它。

定位到軌跡的開頭 （自動音樂感應器 [AMS]）

對每一個要跳過的軌跡輕按一次 SEEK/AMS +/- 按鈕。

當連接 MGS-X1 和 MD 機時注意

本機把 MGS-X1 識別為 MD 機。

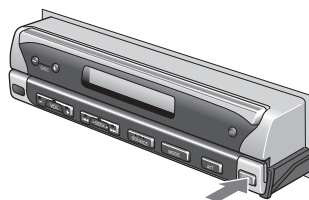
- 當要播放 MGS-X1 時，請按 SOURCE 按鈕選擇“MS”或“MD”。如果“MS”出現在設備源顯示器上，MGS-X1 開始播放。如果“MD”出現在設備源顯示器上，請按 MODE 按鈕選擇“MS”以開始播放。
- 當要播放 MD 機時，請按 SOURCE 按鈕選擇“MD”或“MS”。如果您所要的 MD 機出現在設備源顯示器上，它開始播放。如果“MS”或另一臺 MD 機出現在設備源顯示器上，請按 MODE 按鈕選擇所要的 MD 機，以開始播放。

觀看電視／其他視訊組件

觀看電視

準備：要在本機上觀看電視節目，必須要把一選購的 Sony 電視調諧器 XT-63V (NTSC 制式) 連到連接盒上。

1 打開監視器 (第 6 頁)。



2 選擇電視。

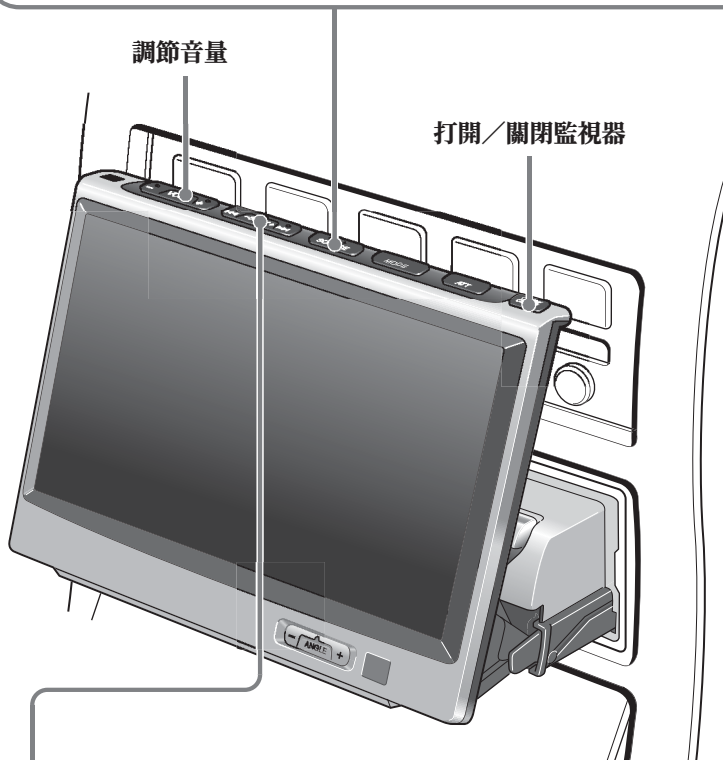
每按一次 SOURCE 按鈕，選擇切換次序如下：

FM1 → CD* → MD*/MS* → TV*。

當選擇“TV”時，按 MODE 按鈕，選擇按下列順序切換：

TV1* → TV2* → VIDEO1 → VIDEO2。

* 只有當連接了選購的有關部件時，才有顯示。



3 選擇頻道。

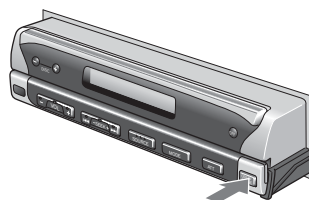
使用自動調諧

輕按 SEEK/AMS -/+ 按鈕直到接收到所需的頻道。

觀看其他視訊組件

準備：要在本機上播放其他視頻源，必須要把一選購的視頻組件連到連接盒上。

1 打開監視器（第 6 頁）。



2 選擇 VIDEO1 或 VIDEO2。

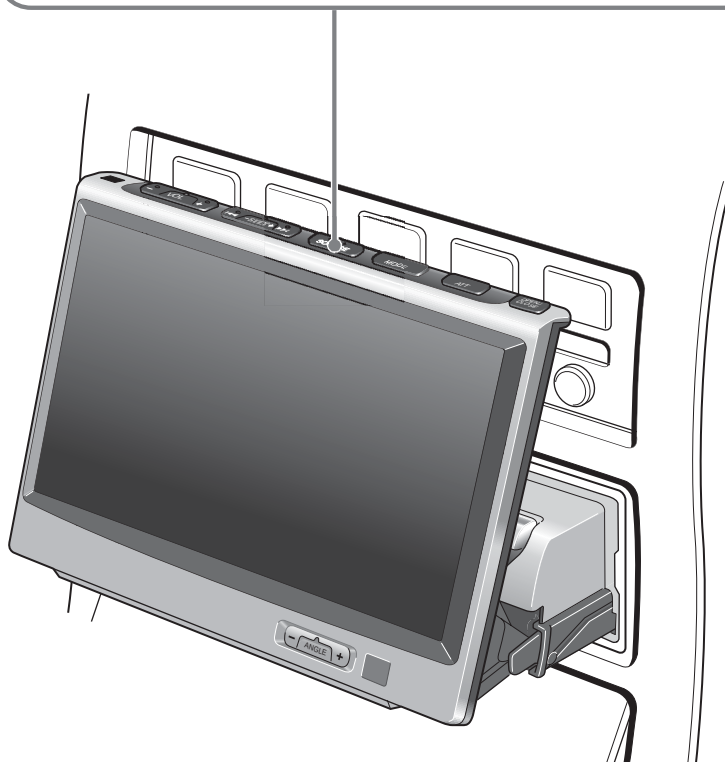
每按一次 SOURCE 按鈕，選擇切換次序如下：

FM1 → CD* → MD*/MS* → TV*。

當選擇“TV”時，按 MODE 按鈕，選擇按下列順序切換：

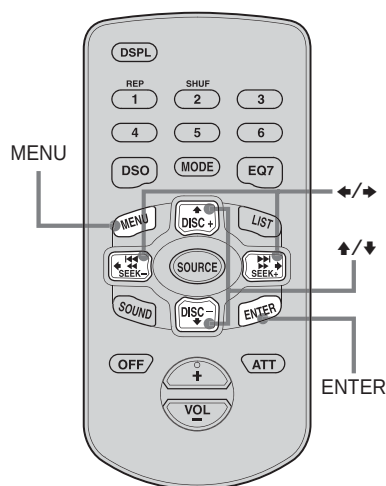
TV1* → TV2* → VIDEO1 → VIDEO2。

* 只有當連接了選購的有關部件時，才有顯示。



設定安全密碼

通過設定安全密碼（由 4 位數構成密碼），您可以防止主人以外的其他人使用本機。

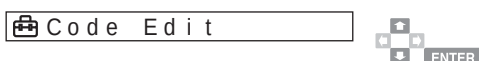


要設定安全密碼

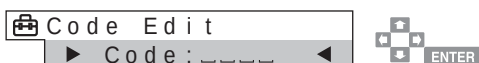
當監視器打開時，用卡式遙控器執行下列步驟。

1 按 MENU 按鈕。

2 按 ↑ 或 ↓ 按鈕選擇“Code Edit”。



3 按 ENTER 按鈕。

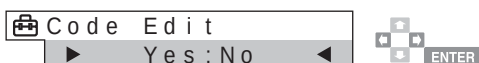


4 按 ↑ 或 ↓ 按鈕選擇數字。

5 按 → 按鈕移到下一個數字。

6 重複第 4-5 步直到輸入所有數字。

7 按 ENTER 按鈕。



8 當顯示“Yes”閃爍時，按 ENTER 按鈕。

現在已設定安全密碼。在本機已長時間與電池斷開連接後又連到電池上時，如果設定安全密碼，顯示視窗上會出現要求輸入安全密碼的顯示。

注意

只有當本機與電源斷開後且本機剩餘的電荷已完全消失後打開本機才能操作安全密碼輸入功能。如果本機關閉後一會兒再次打開，此時本機仍有剩餘電荷，將顯示正常時鐘顯示，不需要輸入安全密碼。

要刪除安全密碼

在第 2 步，選擇“Code Delete”然後執行剩下各步直到第 7 步。

輸入安全密碼

在本機已長時間與電池斷開連接後又連到電池上時，如果設定安全密碼，顯示視窗上會出現要求輸入安全密碼的顯示（參見上一頁的“注意”）。如下所述，使用卡式遙控器輸入安全密碼。

1 按 $\blacktriangle$ 或 $\blacktriangledown$ 按鈕選擇一個數字。



2 按 $\rightarrow$ 按鈕移到下一個數字。



3 重複第 1-2 步直到輸入所有數字。

4 按 ENTER 按鈕。

現在顯示視窗出現時鐘顯示。

要點

如果輸入的安全密碼不正確，顯示“CODE ERR”閃爍*，本機返回輸入待機狀態。

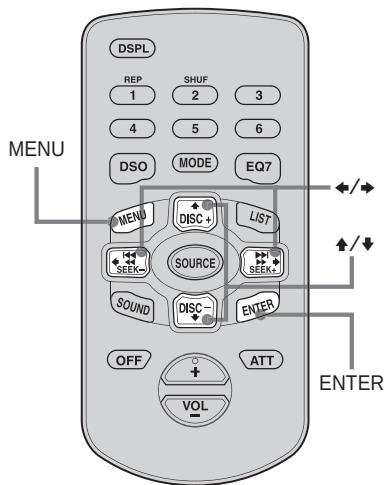
* 當監視器打開時，“Code Error”在監視器上閃爍。

注意

當按下重設按鈕時，不會刪除安全密碼。

設定時鐘

本機使用 12 小時時間顯示。
要設定時鐘，當監視器打開時使用卡式遙控器。



要點

當“Dual Information”設為“on”時，總是顯示時間（第 41 頁）。

1 按 MENU 按鈕。

按 ▲ 或 ▼ 按鈕選擇“Clock”。



2 按 ENTER 按鈕。



① 按 ▲ 或 ▼ 按鈕設定小時。

② 按 ➡ 按鈕移到分，並按 ▲ 或 ▼ 按鈕設定分。

▲：增加值

▼：減小值

3 按 ENTER 按鈕。

再次出現正常顯示。

待機狀態

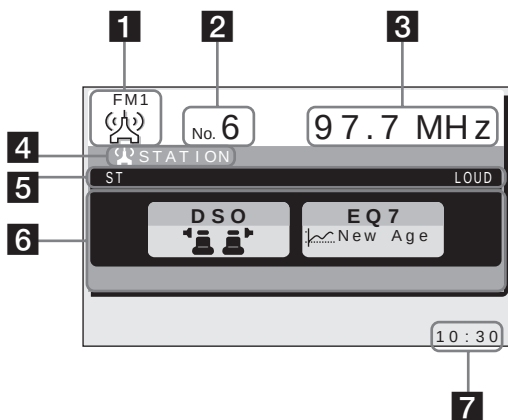
當本機處於待機狀態只顯示時鐘顯示時，按 SOURCE 按鈕在監視器或顯示視窗顯示選定的設備源。

注意

當監視器打開時，在收音機接收期間，卡式遙控器上的 DSPL 不能使用。

讀取監視器和顯示視窗

選定設備源上的資訊顯示在監視器或顯示視窗（當監視器關閉時）上。

收音機接收期間的監視器顯示**1 設備源類型和頻率波段****2 預設號 (1-6)****3 頻率****4 電臺標籤 (電臺名稱等)****注意**

- 最多 8 個字元。（只能使用上檔字元。）
- 當沒有指定名稱時，“.....”出現。

5 圖表

各種設定顯示為圖表。

例如)

ST：立體聲接收

LOUD：“Loudness”設為“on”

6 圖形顯示

正常情況下，顯示 DSO（第 34 頁）和 EQ7（第 35 頁）的當前設定。

按卡式遙控器上的 LIST 按鈕將列出儲存的電臺列表（第 24 頁）。

當設定均衡器曲線時，顯示圖形均衡器（第 36 頁）。

7 時鐘顯示

當“Dual Information”設為“on”時，也顯示時間（第 41 頁）。

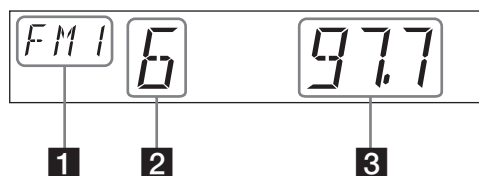
下頁繼續 →

注意

下列資訊不顯示在顯示視窗上：

- 列表顯示
- 功能表顯示

收音機接收期間的顯示視窗顯示



1 設備源類型和頻率波段

2 預設號

3 頻率／時鐘／ATT 狀態／電臺名稱

當“Dual Information”設為“on”時，時間顯示在這裡（第 41 頁）。

當打開衰減時，“ATT”一直顯示。

通過按卡式遙控器上的下列按鈕，對應的資訊將顯示在 **1** - **3** 號區域裡。

DSPL：顯示用電臺標籤功能儲存的名稱（第 22 頁）。

DSO：顯示使用 DSO（動態聲場組織器）功能（第 34 頁）設定的虛擬揚聲器。

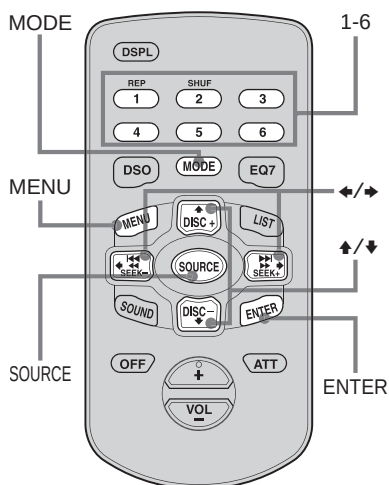
每按一次按鈕，設定改變。

EQ7：顯示使用 EQ7 功能（第 35 頁）設定的預編程均衡器曲線。

每按一次按鈕，設定改變。

SOUND：顯示聲音特性（低音、高音、平衡、衰減器和超低音揚聲器）設定（第 37 頁）。

每按一次按鈕，顯示的設定項改變，◀ 和 ▶ 按鈕可用來改變設定值。



注意

- 當沒有足夠的廣播電臺或當信號很弱時，可能不進行自動儲存。
- 當預設電臺號顯示在監視器上時，電臺將儲存在下一個號中。

自動儲存電臺—最佳調諧記憶體 (BTM)

可讓本機自動在選定波段裡選擇信號最強的電臺並按頻率次序儲存。FM1, FM2, FM3, AM1 和 AM2 每個波段可以儲存 6 個電臺，所以一共可儲存 18 個 FM 電臺和 12 個 AM 電臺。

當監視器打開時，用卡式遙控器執行下列步驟。

- 1 按 SOURCE 按鈕切換到收音機接收。**
- 2 按 MODE 按鈕選擇您要儲存電臺的頻率波段。**
每按一次按鈕，本機按下列次序進行波段循環：
FM1 → FM2 → FM3 → AM1 → AM2
- 3 按 MENU 按鈕。**
- 4 按 ▲ 或 ▼ 按鈕選擇“BTM”（最佳調諧記憶體）。**
- 5 按 ENTER 按鈕。**

BTM



“BTM”閃爍，在選定波段上強的電臺按照頻率順序被記憶。

當儲存過程完成時，再次出現正常顯示。

要收聽已儲存的電臺

在收音機接收模式，按數字按鈕或 **▲** 和 **▼** 按鈕選擇所要的電臺。

當不能接收到儲存的電臺時，如在別的地區駕車

輕按 **◀** 或 **▶** 按鈕。本機自動搜索電臺，當找到一個時就停下。繼續這一過程直到找到要收聽的電臺。

如果電臺搜索經常停下，可以通過選擇本地模式來使搜索僅限於強的電臺，如下所述。
當監視器打開時，用卡式遙控器執行下列步驟。

1 在收音機接收模式按 **MENU** 按鈕。

2 按 **▲** 或 **▼** 按鈕選擇“Local Seek”。

3 按 **▶** 按鈕選擇“on”，並按 **ENTER** 按鈕。

現在可以輕按 **◀** 或 **▶** 按鈕選擇本地電臺。

要返回到正常接收

在第 3 步選擇“off”。

當立體聲接收期間出現噪音時

如下所述選擇單聲道接收可能會改善音質。
當監視器打開時，用卡式遙控器執行下列步驟。

1 在 FM 收音機接收模式按 **MENU** 按鈕。

2 按 **▲** 或 **▼** 按鈕選擇“Mono”。

3 按 **▶** 按鈕選擇“on”，並按 **ENTER** 按鈕。

要返回正常接收

在第 3 步選擇“off”。

自動調節接收波段寬度（IF Auto 模式）

收聽立體聲廣播時如果接收條件惡化，自動波段寬度限制可能導致切換到單聲道。在這樣的條件下您也可以進行立體聲接收。

當監視器打開時，用卡式遙控器執行下列步驟。

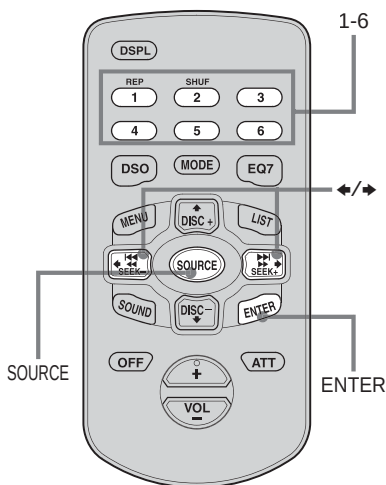
1 在 FM 收音機接收模式按 **MENU** 按鈕。

2 按 **▲** 或 **▼** 按鈕選擇“IF”。

3 按 **▶** 按鈕選擇“Wide”，並按 **ENTER** 按鈕。

注意

當“IF Auto”設為“Wide”時，在接收期間可能增大噪音。



注意

當一個電臺儲存在一個數字按鈕中，而這個按鈕在相同波段已儲存了另一個電臺，以前的內容將被覆蓋。

要點

- FM1, FM2, FM3, AM1 和 AM2 波段每一個可儲存 6 個電臺，所以一共可儲存 18 個 FM 電臺和 12 個 AM 電臺。
- 如果您知道要收聽電臺的頻率，按住 ◀ 或 ▶ 按鈕以大致定位頻率，然後反復按 ◀ 或 ▶ 按鈕微調所需的頻率（手動調諧）。

手動儲存電臺

也可以在記憶體中人工儲存所需的電臺。

1 按 SOURCE 按鈕切換到收音機接收模式。

2 按 MODE 按鈕選擇您要儲存電臺的頻率波段。

每按一次按鈕，本機按下列次序進行波段循環：

FM1 → FM2 → FM3 → AM1 → AM2

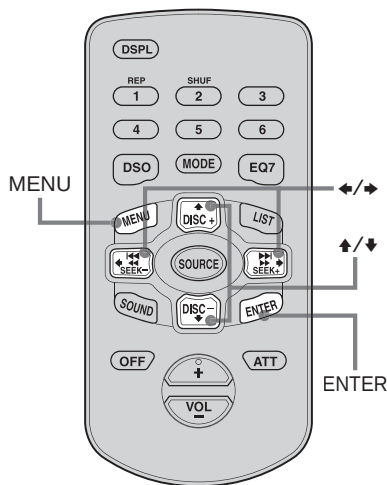
3 輕按 ◀ 或 ▶ 按鈕。

本機自動搜索電臺，當找到一個時就停下。繼續搜索直到找到所要的電臺。

4 按住所要的數字按鈕 2 秒以上直到“Memory（在監視器上）”或“MEM（在顯示視窗上）”顯示出現。



顯示選定數字按鈕的數字，電臺儲存在此按鈕中。



要點

- 每按一次 **↑** 按鈕，按如下方式循環
A → B → C → ...Z → 0 → 1 → 2
→ ... → 9 → + → - → * → / →
\ → > → < → . → **u** (空格)。
↓ 按鈕的循環次序相反。
- 按住 **↑** 或 **↓** 按鈕，快速通過字元選擇循環。
- 只能使用上檔字元。
- 按 **➡** 並選擇 **u** 在字元間插入一個空格。
- 當發生錯誤時，按 **←** 按鈕直到該字元閃爍，然後輸入正確字元。

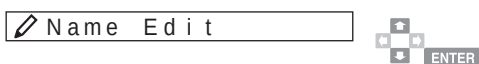
給電臺取名（電臺標籤）

當您為一個廣播電臺指定一個名稱時，若正在接收該電臺時，將顯示名稱。最多可儲存 62 個電臺名稱，每個名稱最多 8 個字元。

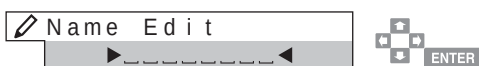
當監視器打開時，用卡式遙控器執行下列步驟。

1 接收要指定名稱的電臺，並按 **MENU** 按鈕。

2 按 **↑** 或 **↓** 按鈕選擇“Name Edit”。



3 按 **ENTER** 按鈕。



4 按 **↑** 或 **↓** 選擇字元，並按 **➡** 按鈕移到下一個字元。



要插入空格，再按一次 **➡** 按鈕。

5 重複第 4 步直到所有需要的字元都已輸入，然後按 **ENTER** 按鈕。

再次出現正常顯示。

刪除名稱

1 在調諧器模式按 **MENU** 按鈕。

2 按 **↑** 或 **↓** 按鈕選擇“Name Delete”。

 Name Delete



3 按 **ENTER** 按鈕。

4 按 **↑** 或 **↓** 按鈕選擇要刪除的電臺名稱。

 Name Delete
▶BBC R1◀



5 按住 **ENTER** 按鈕 2 秒以上。

選定電臺的名稱被刪除。

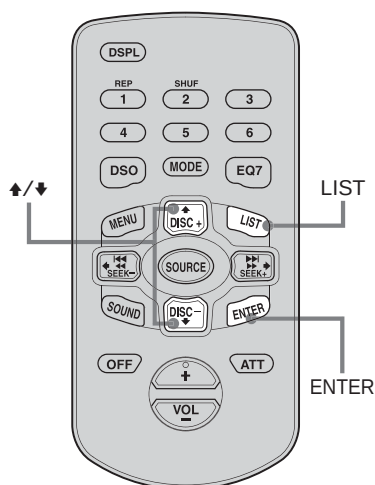
要刪除其他電臺名稱，重複第 4-5 步。

6 按兩次 **MENU** 按鈕。

再次出現正常顯示。

要點

當刪除所有儲存的電臺名稱時，自動出現正常顯示。



注意

沒有指定名稱時，接收頻率顯示在電臺名稱列表螢幕上。

要點：

- 要取消電臺選擇，請在第 3 步之前按 LIST 按鈕。
- 顯示“▶◀”用來指示當前接收的電臺。

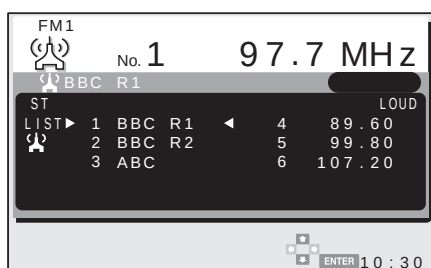
通過名稱搜索電臺（列表）

當已經給廣播電臺指定名稱時，可以通過名稱搜索電臺。有關指定名稱的資訊，請參見第 22 頁。

要激活列表顯示，當監視器打開時用卡式遙控器執行下列步驟。

1 在調諧器模式按 LIST 按鈕。

出現預設電臺名稱的列表顯示。



2 按 ↑ 或 ↓ 按鈕選擇所要的電臺。

3 按 ENTER 按鈕。

當選擇完成時，再次出現正常顯示。

CD/MD/“MG Memory Stick”播放

準備：要在本機上收聽 CD、MD 或“MG Memory Stick”，必須把選購的 Sony CD/MD 換碟機和／或 MG Memory Stick 功能升級播放器連到連接盒上。

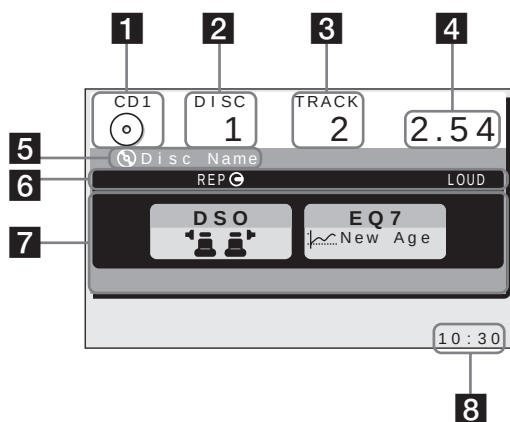
讀取監視器和顯示視窗

選定設備源的資訊顯示在監視器或顯示視窗（當監視器關閉時）上。

CD 播放期間的監視器顯示

待機狀態

當本機處於待機狀態只顯示時鐘顯示時，按 SOURCE 按鈕在監視器或顯示視窗顯示選定的設備源。



- *1 當按 DSPL 按鈕時，“NO Disc Name”、“NO Album Name”、“NO Track Name”或“NO ID3 Tag”表示沒有光碟名稱、專輯名稱或軌跡名稱或 ID3 標籤。
- *2 給 CD 加上標籤（第 29 頁）。
- *3 只有當連接帶 MDLP 功能的選購 MD 機時，並播放 MDLP 光碟才顯示“LP2”或“LP4”。
- *4 只有當連接選購的 MP3 相容 CD 機並播放 MP3 檔案時，才顯示 MP3。

注意

- 某些字元不能顯示。不能顯示的字元和符號表示成“*”。
- 對於某些有很多字元的 CD TEXT 光碟，可能不能滾動資訊。或者可能不能顯示資訊。
- 本機不能顯示 CD TEXT 光碟或專輯上每一軌跡的藝術家名稱。

要點

當 Auto Scroll 設為 off 且改變光碟／軌跡／專輯時，光碟／軌跡／專輯名稱不能滾動。

- 1** 設備源類型和換碟機號
- 2** 光碟號／專輯號（只有當播放 MP3 檔案時）
- 3** 軌跡號
- 4** 播放時間

- 5** 光碟名稱*1*2
- 6** 圖表*3*4

各種設定顯示為圖表。
例如)

- ♪：軌跡
- ⊙：專輯
- ⊖：光碟
- Ⓢ：換碟機

7 圖形顯示

正常情況下，顯示 DSO（第 34 頁）和 EQ7（第 35 頁）的當前設定。
在卡式遙控器上按 LIST 按鈕將列出光碟名稱列表（第 31 頁）。
當設定均衡器曲線時，顯示圖形均衡器（第 36 頁）。

8 時鐘顯示

當“Dual Information”設為“on”時，也顯示時間（第 41 頁）。

下頁繼續 →

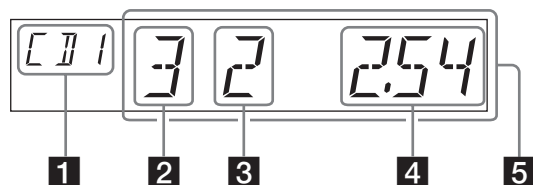
CD/MD/“MG Memory Stick”播放

注意

下列資訊不顯示在顯示視窗上：

- 列表顯示
- 功能表顯示

CD 播放期間的顯示視窗顯示



1 設備源類型和換碟機號

2 光碟號

3 軌跡號*

4 播放時間*/時鐘

當“Dual Information”設為“on”時，時間顯示在這裡（第 41 頁）。

當打開衰減時，“ATT”一直顯示。

5 ATT 狀態/光碟名稱

通過按卡式遙控器上的下列按鈕，對應的資訊將顯示在 **1** - **5** 號區域裡。

DSPL：每按一次按鈕，若光碟名、軌跡名存在則顯示之（第 29 頁）。

DS0：顯示使用 DS0（動態聲場組織器）功能（第 34 頁）設定的虛擬揚聲器。

每按一次按鈕，設定改變。

EQ7：顯示使用 EQ7 功能（第 35 頁）設定的預編程均衡器曲線。

每按一次按鈕，設定改變。

SOUND：顯示聲音特性（低音、高音、平衡、衰減器和超低音揚聲器）設定（第 37 頁）。

每按一次按鈕，顯示的設定項改變。◀ 和 ▶ 按鈕可用來改變設定值。

要點

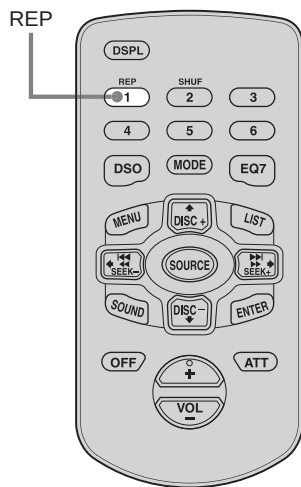
對於 MP3 檔案播放：

- 不能獲得光碟和專輯號。
- 按下 DSPL 按鈕，也可顯示專輯名稱、ID3 標籤。

* 當軌跡號大於 99 並且播放時間大於 100 分鐘時，播放時間不能正確顯示。

例如) 軌跡號：100，播放時間：123.59

顯示視窗顯示：10023.59



注意

不能對“MG Memory Stick”應用重放。

重放

您可以重放當前軌跡或當前專輯／光碟上的所有軌跡。

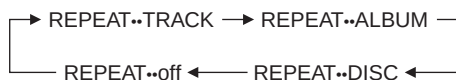
REPEAT••TRACK：重複當前軌跡

REPEAT••ALBUM：重複當前專輯（播放 MP3 檔案期間）

REPEAT••DISC：重複當前光碟

在 CD 或 MD 播放期間按數字按鈕 1（REP）選擇重放模式。

每按一次按鈕，監視器顯示在下列設定間循環。



要取消重放

選擇“REPEAT••off”。

CD/MD/“MG Memory Stick”播放

隨機播放

可以隨機次序播放當前專輯／光碟上的所有軌跡或換碟機中的所有光碟。

SHUFFLE••ALBUM：隨機播放當前專輯（播放 MP3 檔案期間）

SHUFFLE••DISC：隨機播放當前光碟

SHUFFLE••CHANGER：隨機播放當前換碟機中的所有光碟

SHUFFLE••ALL：隨機播放當前設備源（CD 或 MD）中的所有光碟或專輯。

在 CD 或 MD 播放期間按數字按鈕 2 (SHUF) 選擇隨機播放模式。

每按一次按鈕，監視器顯示在下列設定間循環。



要點

在隨機播放期間，同一軌跡可能播放多次。

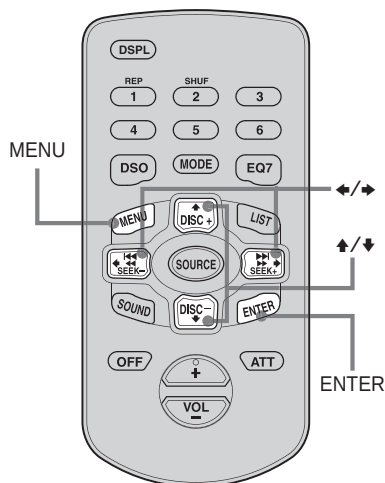
注意

- 不能對“MG Memory Stick”應用隨機播放。
- “SHUFFLE••ALL”不能使 CD 和 MD 設備源隨機排列。
- 當連接 2 臺或更多選購的相同媒介換碟機時，可以選擇“SHUFFLE••ALL”。

要取消隨機播放

選擇“SHUFFLE••off”。





要點

- 每按一次 $\uparrow$ 按鈕，按如下方式循環：
A $\rightarrow$ B $\rightarrow$ C $\rightarrow$... Z $\rightarrow$ 0 $\rightarrow$ 1 $\rightarrow$ 2 $\rightarrow$... $\rightarrow$ 9 $\rightarrow$ + $\rightarrow$ - $\rightarrow$ * $\rightarrow$ / $\rightarrow$ \ $\rightarrow$ > $\rightarrow$ < $\rightarrow$. $\rightarrow$ $\cup$ (空格)。
 $\downarrow$ 按鈕的循環次序相反。
- 按住 $\uparrow$ 或 $\downarrow$ 按鈕，快速通過字元選擇循環。
- 只能使用上檔字元。
- 選擇 $\cup$ 在字元間插入一個空格。
- 當發生錯誤時，按 $\leftarrow$ 按鈕直到該字元閃爍，然後輸入正確字元。

注意

停止重放／隨機播放直到完成名稱編輯。

給 CD 加標籤—光碟標籤 (帶 CUSTOM FILE 功能的 CD 機)

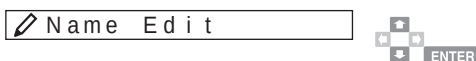
什麼是自訂檔案？

此特性允許您為一張 CD 儲存一個標題，每次播放光碟時都顯示它。當使用一選購的與自訂檔案特性相容的 Sony CD 換碟機時，每一張 CD 有一個最多 8 個字元的名稱，而且您可以使用光碟標籤和列表功能。

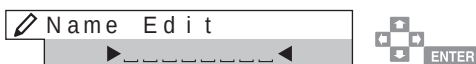
當監視器打開時，用卡式遙控器執行下列步驟。

1 CD 播放期間按 MENU 按鈕。

2 按 $\uparrow$ 或 $\downarrow$ 按鈕選擇“Name Edit”。



3 按 ENTER 按鈕。



4 按 $\uparrow$ 或 $\downarrow$ 按鈕選擇字元，按 $\rightarrow$ 按鈕移到下一個字元。



要插入空格，再次按 $\rightarrow$ 按鈕。

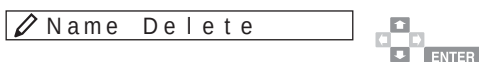
5 重複第 4 步直到所有需要的字元都被輸入，然後按 ENTER 按鈕。

再次出現正常顯示。

刪除名稱

1 當用 CUSTOM FILE 功能選擇 CD 機時按 MENU 按鈕。

2 按 **↑** 或 **↓** 按鈕選擇 “Name Delete”。



3 按 ENTER 按鈕。

4 按 **↑** 或 **↓** 按鈕選擇要刪除的光碟名稱。



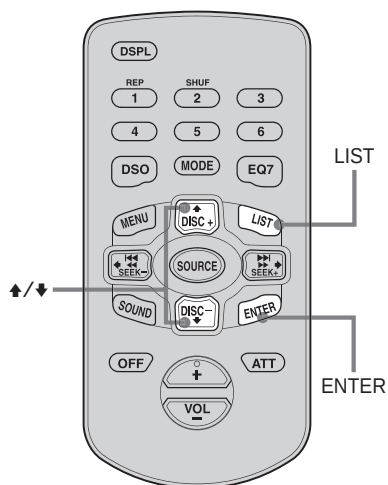
5 按住 ENTER 按鈕 2 秒以上。

名稱被刪除。

要刪除其他光碟名稱，重複第 4-5 步。

6 按兩次 MENU 按鈕。

再次出現正常顯示。



注意

下列顯示可能出現在光碟名稱列表螢幕。

- “- - - - -”：無光碟插入。
- “.....”：無名稱指定。
- “????????”：還沒有讀取光碟資訊。

要點

要取消光碟選擇，在第 3 步之前按 LIST 按鈕。

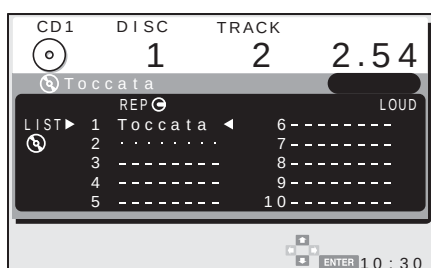
通過名稱定位光碟（列表）

在下列情況下，您可以通過名稱選擇光碟。

- 使用光碟標籤的 CD（第 29 頁）
- MD
- 當用 CD TEXT 功能播放 CD 機上的 CD TEXT 光碟時，使用 CD TEXT 資訊的 CD。

要激活列表顯示，當監視器打開時用卡式遙控器執行下列步驟。

1 當在 CD/MD 換碟機上播放光碟時，按 LIST 按鈕。



出現光碟名稱的列表顯示。

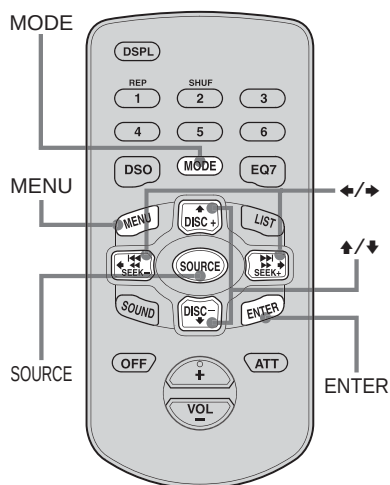
2 按 ↑ 或 ↓ 按鈕選擇所要的光碟。

3 按 ENTER 按鈕。

播放開始。

電視／其他視訊組件

準備：要在本機上觀看電視節目，必須要把一選購的 Sony 電視調諧器 XT-63V (NTSC 制式) 連到連接盒上。



要點

- 事先儲存所要的頻道，可以使選擇觀看節目變得容易。
- TV1 和 TV2 每個波段可儲存 6 個電臺，所以一共可儲存 12 個電臺。
- 當 5 秒鐘內沒有操作按鈕時，再次出現正常顯示。
- LIST 功能既可用於電視也可用於收音機接收。

儲存頻道

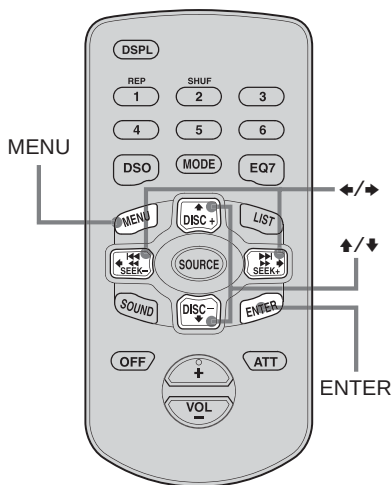
當監視器打開時，用卡式遙控器執行下列步驟。

- 1 按 SOURCE 按鈕選擇“TV”或“VIDEO”。**
當顯示“VIDEO”時，進到第 2 步。
- 2 按 MODE 按鈕在“TV1”和“TV2”之間切換。**
- 3 按 MENU 按鈕。**
- 4 按 ↑ 或 ↓ 按鈕選擇“Auto Memory”。**

- 5 按 ENTER 按鈕。**
“Auto Memory”閃爍，強的電臺按頻率順序記憶。
當儲存過程完成時，再次出現正常顯示。

電視操作

選擇／搜索	操作步驟
選擇頻道	按 SOURCE 按鈕選擇“TV”或“VIDEO”。按 MODE 按鈕選擇“TV1”或“TV2”。按數字按鈕 1-6 或 ↑ 或 ↓ 按鈕。
手動儲存一個頻道	1 按 SOURCE 按鈕選擇“TV”或“VIDEO”。 2 按 MODE 按鈕在“TV1”和“TV2”之間切換。 3 執行“手動儲存電臺”中的第 3、4 步（第 21 頁）。
給電臺取名	執行“給電臺取名（第 22 頁）”中的步驟。（在第 1 步中接收“TV1”或“TV2”。）



選擇螢幕模式

除了正常模式 (4:3) 外，螢幕也可設為全螢幕、放大螢幕或寬螢幕模式。

在打開監視器後，可以使用卡式遙控器選擇螢幕模式。

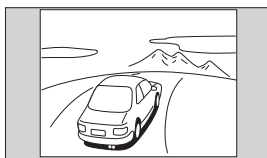
1 選擇電視或 VIDEO 模式，然後按 MENU 按鈕。

2 按 ↑ 或 ↓ 按鈕選擇“Wide Mode”。

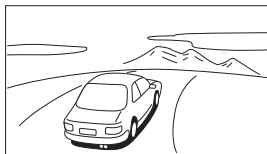
3 按 ← 或 → 按鈕選擇所要的螢幕模式。

每按一次 → 按鈕，螢幕模式改變如下所示。

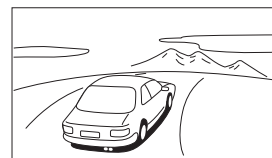
正常：原始縱橫比為 4:3 的圖片



寬度放大：原始 4:3 圖片只有左右部分擴展。



全螢幕：原始 4:3 圖片向兩側擴展充滿整個螢幕；頂部和底部受擠壓。

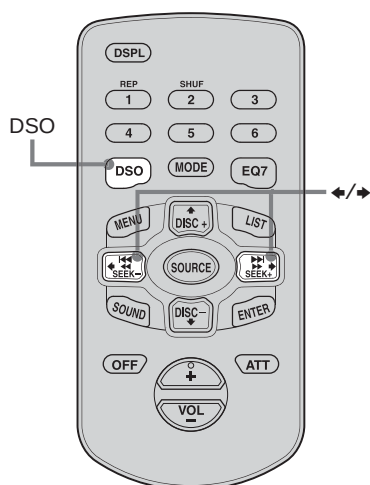


放大：原始 4:3 圖片向兩側擴展充滿整個螢幕，頂部和底部被剪去。



4 按 ENTER 按鈕。

螢幕變成選定的模式。



注意

- 當收聽 FM 廣播時，關閉 DSO 有時效果會更好。
- 在某些汽車和某些節目內容裡，DSO 效果可能不明顯。

動態聲場組織器 (DSO)

如果您的揚聲器安裝在門的下半部分，則聲音從下方發出，可能會不清晰。這可能使聲音混濁並引起干擾。DSO（動態聲場組織器）功能通過建立一帶“虛擬揚聲器”的聲場來改善收聽效果。聲音似乎是來自並沒有安裝實際揚聲器的地方。

您可以為每個設備源儲存 DSO 設定。

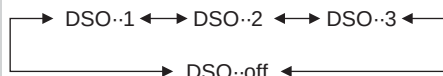
選擇 DSO 模式

設定	功能
DSO..1	聲場位於前方下部
DSO..2	聲場位於儀表板區域
DSO..3	聲場位於約臉的高度處
DSO..off	取消 DSO

1 選擇要使用 DSO 的設備源（CD、MD、收音機等）。

2 按 DSO 按鈕選擇 DSO 模式。

每按一次按鈕（或按 DSO 按鈕一次後按 ◀/▶ 按鈕），設定進行下面的循環。



約 3 秒鐘後，再次出現正常顯示。

要取消 DSO

在第 2 步選擇“DSO..off”。

要點

按 EQ7 按鈕 2 秒鐘以上，顯示 EQ7 調諧設定，而不是執行第 2 步到第 4 步。

注意

- 當選擇“EQ..off”時，不能調節均衡器曲線。
- 當 EQ7 調諧設定改變時，監視器上的下列圖形不會改變。



要點

電平調節範圍是 ± 10 dB。

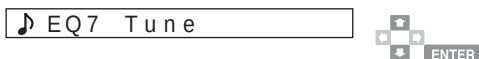
儲存個性化的均衡器曲線

當監視器打開時，用卡式遙控器執行下列步驟。

1 選擇要使用均衡器的設備源（CD、MD、收音機等）。

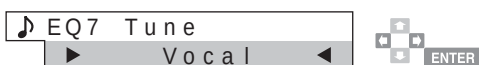
2 按 MENU 按鈕。

3 按 $\blacktriangle$ 或 $\blacktriangledown$ 按鈕選擇“EQ7 Tune”。



4 按 ENTER 按鈕。

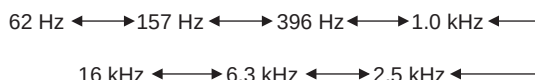
5 按 $\blacktriangleleft$ 或 $\blacktriangleright$ 按鈕（或 EQ7 按鈕）選擇均衡器曲線。



6 按 ENTER 按鈕。

7 按 $\blacktriangleleft$ 或 $\blacktriangleright$ 按鈕選擇頻率。

每按一次按鈕，本機按下面的次序在頻率間循環：



8 按 $\blacktriangle$ 或 $\blacktriangledown$ 按鈕調節電平。

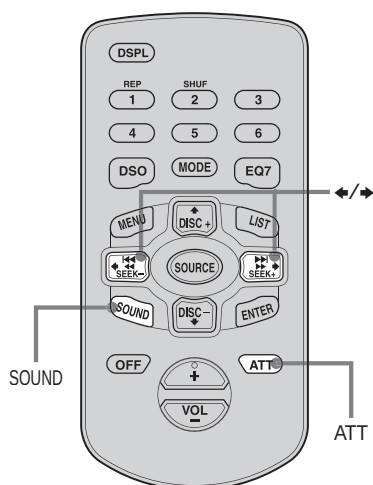
重複第 7 和第 8 步調節均衡器曲線。

9 按兩次 MENU 按鈕。

再次出現正常顯示。

要使均衡器曲線返回出廠預設定

在第 7 或第 8 步按住 ENTER 按鈕至少 2 秒鐘。



要點

當 3 秒鐘內沒有操作按鈕時，再次出現正常顯示。

要點

當車載電話的接口電纜連到 ATT 導線上時，在有電話打入時本機會自動降低音量（電話 ATT 功能）。

調節聲音特性 (BAS/TRE/BAL/FAD/SUB)

除了前面幾節說明的功能之外，本機還允許調節下列各項。

BAS (低音)：低音電平

TRE (高音)：高音電平

BAL (平衡)：左／右揚聲器平衡（對面通道的輸出被衰減）

FAD (衰減器)：前／後揚聲器平衡（對面通道的輸出被衰減）

SUB (超低音揚聲器)：超低音揚聲器輸出電平

每項的調節過程是一樣的。下例是調節平衡。

調節平衡

1 選擇設備源（CD、MD、收音機等）。

2 按 **SOUND** 按鈕並選擇“BAL”。



3 在 3 秒鐘內，按 ◀ 或 ▶ 按鈕進行調節。

快速衰減音量

按 **ATT** 按鈕。

顯示“ATT..on”，音量被衰減。

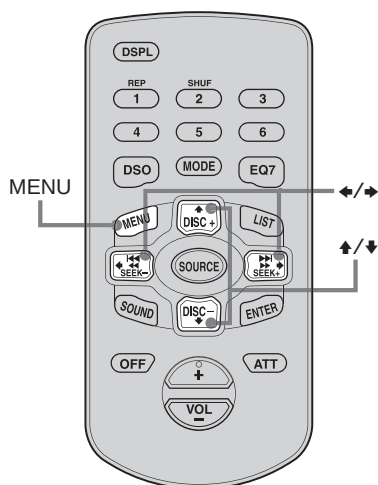
當打開衰減時，在監視器螢幕的底部顯示一個圖示，或顯示“ATT”顯示在顯示視窗上。

要恢復原來的音量，請再按一次 ATT 按鈕或按 VOL+ 按鈕。

顯示“ATT..off”，音量恢復。

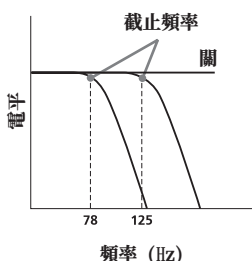
設備源聲音記憶

本機自動對每個設備源 (FM、AM、CD、MD/MS、TV、VIDEO) 的 DSO 和均衡器設定進行記憶。此特性稱為源聲音記憶。它使您可用最佳設定收聽每個設備源。



設定低通濾波器 (LPF)

此設定允許您控制連到超低音音訊輸出的超低音揚聲器的頻率響應。通過選擇合適的低通濾波器截止頻率，您可以確保超低音揚聲器提供純正的低音而自身不被注意。例如，如果選擇 78 Hz 設定，只有信號中低於 78 Hz 的部分被送到超低音揚聲器。



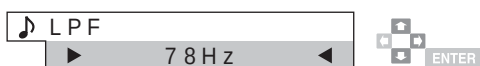
選擇超低音截止頻率

當監視器打開時，用卡式遙控器執行下列步驟。

1 選擇設備源 (CD、MD、收音機等)

2 按 MENU 按鈕。

3 按 ↑ 或 ↓ 按鈕選擇“LPF”。



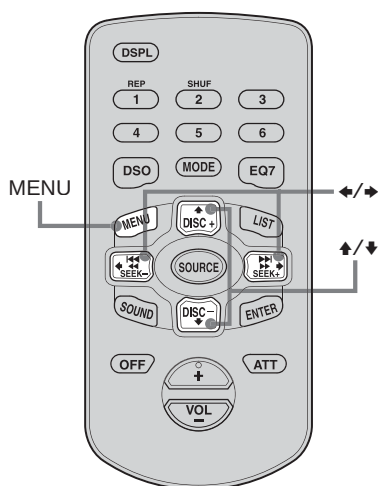
4 按 ← 或 → 按鈕選擇截止頻率。

每按一次按鈕，設定進行下面的循環：

78 Hz ↔ 125 Hz ↔ 關 (預設定)

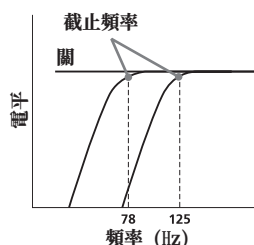
5 按 MENU 按鈕。

再次出現正常顯示。



設定高通濾波器 (HPF)

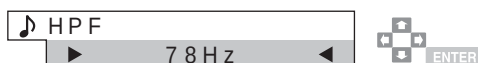
此設定允許您控制頻率響應以適應已安裝揚聲器的特性。通過選擇合適的高通濾波器截止頻率，您可以確保揚聲器產生清新的中／高區域聲音。例如，如果選擇 78 Hz 設定，只有信號中高於 78 Hz 的部分被送到揚聲器。



選擇揚聲器輸出截止頻率

當監視器打開時，用卡式遙控器執行下列步驟。

- 1 選擇設備源（CD、MD、收音機等）。
- 2 按 MENU 按鈕。
- 3 按 $\uparrow$ 或 $\downarrow$ 按鈕選擇“HPF”。



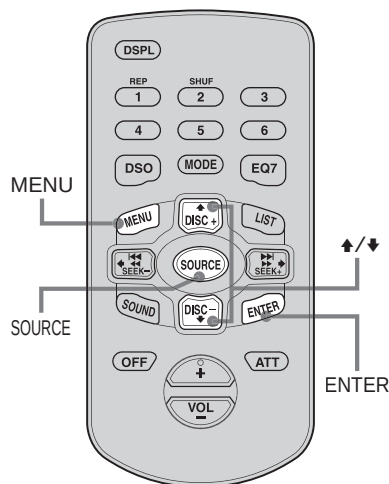
- 4 按 $\leftarrow$ 或 $\rightarrow$ 按鈕選擇截止頻率。

每按一次按鈕，設定進行下面的循環：

關（預設定） $\leftrightarrow$ 78 Hz $\leftrightarrow$ 125 Hz

- 5 按 MENU 按鈕。

再次出現正常顯示。



注意

當按 SOURCE 按鈕時，如果顯示“VIDEO1”或“VIDEO2”不出現，請參見“聲音和顯示設定”（第 41 頁）並把“AUX-Video”設為“on”。

注意

外部組件的聲音輸出可能會改變。一個組件的已調節聲音電平對另一個組件來說可能會過大。

對一個連接的 AUX 組件設定聲音電平

只有當外部視訊組件連接到附帶連接盒的 INPUT1 和 INPUT2 上時，其聲音輸出電平才可以調節。

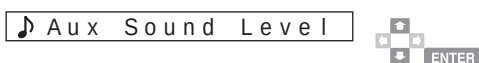
選擇設備源

按 SOURCE 按鈕選擇“VIDEO1, VIDEO2”。

調節輸出電平

1 按 MENU 按鈕。

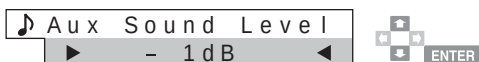
2 按 ↑ 或 ↓ 按鈕選擇“Aux Sound Level”。



3 按 ENTER 按鈕。

4 按 ↑ 或 ↓ 按鈕選擇和所連接組件輸出電平匹配的設定。

電平調節範圍是 ± 6 dB。



5 按 ENTER 按鈕。

再次出現正常顯示。

其他功能

聲音和顯示設定

概要

如果設定只應用於特定的設備源，當不選擇此設備源時，功能表項不出現。在下面的說明中，對於這種情況，設備源的名稱用括號括起。

有關設定操作，請參見第 43 頁上的“改變設定”。

設定功能表

- **Code Edit (編輯安全密碼)**

參見第 14 頁。

- **Code Delete (刪除安全密碼)**

參見第 15 頁。

- **Clock (時鐘)**

參見第 16 頁。

- **Beep (“嗶”聲)**

要打開或關閉“嗶”聲。

- **RM Direction (RM 方向)**

選擇選購的旋轉主控器的操作方向。（參見第 44 頁）

rev (反)：旋轉方向適合於固定在方向盤軸的右邊。

norm (正)：旋轉方向適合於固定在方向盤軸的左邊。

- **AUX-Video (AUX-視訊) (待機模式)**

要將視訊源設為可選。

顯示功能表

- **Dual Information (雙資訊)**

要一直打開或關閉時鐘顯示。

- **Dimmer (調光器)**

要改變監視器的亮度。

Auto (自動)：當打開汽車燈時（僅當連到汽車電源上時），顯示變暗。

on (開)：顯示都變暗。

off (關)：顯示都不變暗。

- **Rear Monitor Out (後監視器輸出)**

選擇輸出到後監視器的設備源。

Video1 (視訊 1)

Video2 (視訊 2)

Front (前)：所選的設備源輸出到後監視器。當所選的設備源不是視訊源時，沒有視訊信號輸出。

- **Monitor Tune (監視器調整)**

要調節圖片。

每按一下 **↕** 按鈕，設定項目按下列順序循環：

→Brightness →Color →Hue→

Brightness (亮度)：← 較暗，較亮 →

Color (色彩)：← 較不飽和，較飽和 →

Hue (色調)：← 微紅，微綠 →

- **Auto Scroll (自動滾動) (當選擇 CD、MD 時)**

當播放 MD 或 CD TEXT 相容 CD 且 SOURCE 設為 CD 或 MD 時，如果該設定為“on”，則光碟或軌跡的改變將會引起光碟名稱或軌跡名稱的自動滾動。在監視器上，如果名稱長於 12 個字元，名稱就會滾動；在顯示視窗上，如果名稱長於 8 個字元，名稱就會滾動。在 MP3 光碟播放期間，專輯名稱和 ID3 標籤也會滾動。

on (開)：當監視器上超過 12 個字元或顯示視窗上超過 8 個字元時，滾動顯示。

off (關)：禁用自動滾動。

- **Wide Mode (寬模式) (當選擇 TV, VIDEO, CD 時)**

要改變螢幕模式。（參見第 33 頁）

每按一次 **➡** 按鈕，在下列設定間循環：

→Full→Zoom→WideZoom→Normal→

* 當“Video Mix Play”為“on”或“auto”時。

其他功能

- **Video Mix Play (視訊混合播放) (僅用於 CD)**
要在播放 CD 時顯示視訊*。
 - on (開)**：當選擇 CD 時，螢幕顯示 (OSD) 為開。
 - off (關)**：螢幕顯示 (OSD) 為關。
 - auto (自動)**：當連接 Sony 總線相容視頻 CD 播放機且檢測到視頻 CD 時，OSD 自動關閉。
- * 必須連接一臺選購的 CD 換碟機和一臺選購的視訊源，如視訊攝錄機等。從視訊源拉出的視訊電纜必須連接到附帶的連接盒的標有“INPUT”的端子（黃色）上。

接收模式功能表

- **Local Seek (本地搜索) (當選擇 FM, AM 時)**
要打開或關閉本地接收模式。（參見第 20 頁）
- **Mono (單聲道) (當選擇 FM 時)**
要將 FM 接收固定為單聲道。（參見第 20 頁）
- **IF (當選擇 FM 時)**
當噪音妨礙廣播接收時，自動調節接收頻寬。（參見第 20 頁）
 - Auto (自動)**：自動控制接收頻寬。
 - Wide (寬)**：增加接收頻寬。

聲音功能表

- **EQ7 Tune (EQ7 調諧)**
要調節預設均衡器曲線。（參見第 36 頁）
- **HPF**
設定高通濾波器。（參見第 39 頁）
- **LPF**
設定低通濾波器。（參見第 38 頁）
- **Loudness (響度)**
響度功能在低的音量電平下加強低音和高音，以保持自然聲音平衡。
- **AUX Sound Level (AUX 聲音電平) (當選擇 AUX-Video 時)**
要在選擇 AUX-Video 時調節外部視訊組件的聲音電平。（參見第 40 頁）

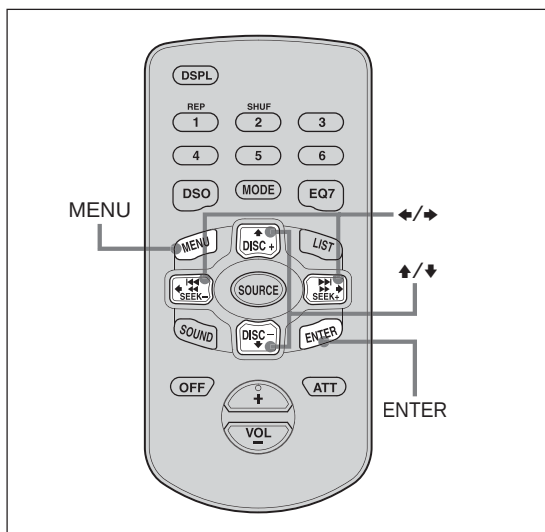
編輯功能表

- **Name Edit (名稱編輯) (當選擇 FM, AM, CD, 電視*時)**
用於給 CD 取名。（參見第 22, 29 頁）
- **Name Delete (名稱刪除) (當選擇 FM, AM, CD, 電視*時)**
用於刪除 CD 的名稱。（參見第 22, 30 頁）
- **BTM (當選擇 FM, AM 時)**
自動在記憶體中儲存強的廣播電臺。（參見第 19 頁）
- **Auto Memory (Auto 記憶) (當選擇電視*時)**
自動在記憶體中儲存信號強的廣播電臺。（參見第 32 頁）

* 僅在連接了選購的電視調諧器組件 XT-63V (NTSC 制式) 時才可選擇。

改變設定

在打開監視器後，可以用卡式遙控器改變設定。

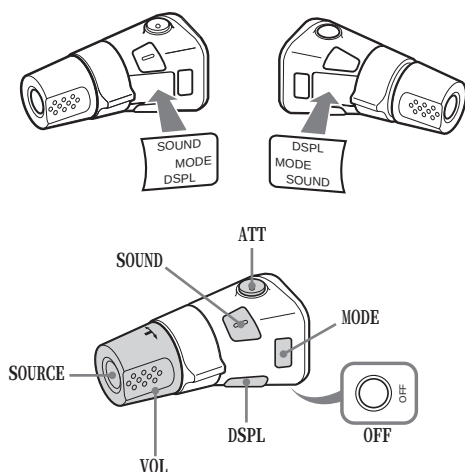


- 1 按 MENU 按鈕。
- 2 按 ↑ 或 ↓ 按鈕選擇所要的項。
- 3 按 ← 或 → 按鈕選擇所要的設定（例如“on”或“off”）。
- 4 按 ENTER 或 MENU 按鈕。

使用旋轉主控器

XAV-7W 可以用一選購的旋轉主控器 RM-X4S 進行控制。

安裝旋轉主控器後，按照主控器的方向貼上合適的標籤。



按 SOURCE 按鈕

當 XAV-7W 處於待機狀態時，按一次 SOURCE 按鈕打開電源。接著每按一次按鈕，在下列節目源選擇間循環：

FM/AM → CD* → MD/MS* → TV*/VIDEO → FM/AM → ...

* 只有當有關的選購組件連上時才有顯示。

按 MODE 按鈕

在調諧器模式：FM1 → FM2 → FM3 → AM1 → AM2

在 CD 模式*：CD1 → CD2 → CD3 → ...

在 MD 模式*：MD1 → MD2 → MD3 → ...

在視訊模式：TV1* → TV2* → VIDEO1 → VIDEO2

* 只有當有關的組件（另購）連到附帶連接盒時才有顯示。

旋轉 VOL 旋鈕

改變收聽音量。

按 ATT 按鈕

立刻衰減聲音，再次按按鈕或操作 VOL 旋鈕恢復音量。

按 OFF 按鈕

快速按一下按鈕使本機進入待機狀態。長時間按（2 秒以上）關閉電源。

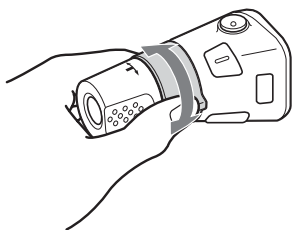
按 SOUND 按鈕

允許調節聲音特性，和卡式遙控器上的 SOUND 按鈕功能相同。

按 DSPL 按鈕

改變螢幕顯示，和卡式遙控器上的 DSPL 按鈕功能相同。

短暫旋轉並鬆開 SEEK/AMS 旋鈕

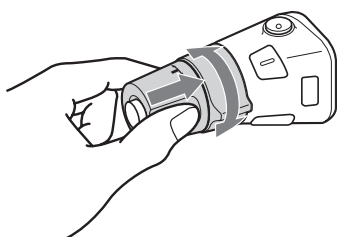


在調諧器模式：自動調諧電臺，握住較長時間將調節到所要的頻率。

在 CD/MD/MS 模式*：跳過軌跡，握住較長時間將快進，鬆開則回到播放。

在電視模式*：自動調諧電臺，握住較長時間將調節到所要的頻道。

按下並旋轉 VOL 旋鈕



FM/AM/TV*：接收預設電臺。

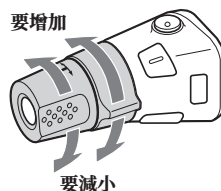
CD/MD*：換光碟。

要換電臺或光碟，需要每次按下並旋轉旋鈕。幾秒鐘後，再次出現正常顯示。

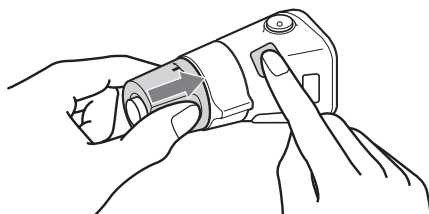
* 當連接選購的 Sony CD/MD 換碟機、MG Memory Stick System-up Player 或電視調諧器時。

改變操作方向

原廠設定的控制鈕的操作方向如下所示。



如果您需要把旋轉主控器固定在方向盤軸的右手邊，您可以使操作方向反向。



當按住 VOL 旋鈕時，按 SOUND 按鈕 2 秒鐘。

要點

也可以在本機上改變這些控制鈕的操作方向（第 41 頁）。

附加資訊

卡式遙控器使用前注意事項

- 不要把卡式遙控器放在儀表板、方向盤或其他受陽光直射的地方。特別在夏天，這些地方的溫度很高，會使遙控器變形。
- 當車停在太陽下時，從安裝位置取下卡式遙控器把它放在工具箱或其他受保護的地方。
- 在陽光直射時，來自卡式遙控器的信號有時可能不能被本機正確接收。此時，將遙控器靠近主機前面板的感應器。

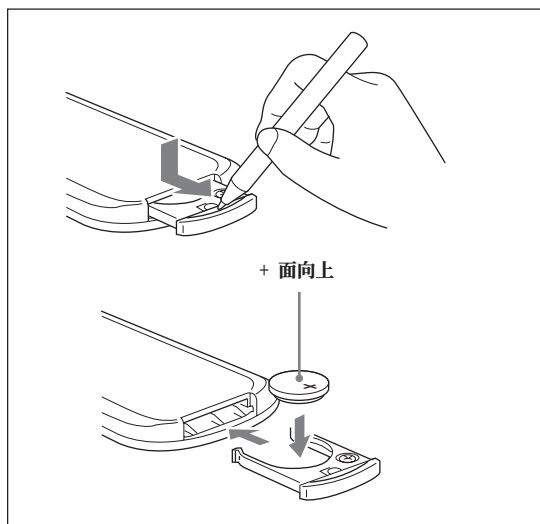
關於液晶顯示屏 (LCD)

- 不要按壓監視器的液晶顯示屏，否則會使圖片失真或引起故障。圖片可能變得模糊，或損壞液晶顯示屏。
- 清潔注意事項
 - 用稍沾上水的軟布清潔液晶顯示屏。
 - 不要使用溶劑，如汽油、稀釋劑、市售清潔劑或抗靜電噴霧劑。
- 不要在低於 5 °C 或高於 45 °C 的溫度下使用本機。
- 如果您的汽車停在冷或熱的地方，圖片可能不清晰。這不是監視器故障。在汽車溫度變得正常後，圖片將變得清晰。

監視器上可能出現靜止的藍色或紅色點。這些稱為亮點，任何液晶顯示屏都可能發生。液晶顯示屏是非常精密的，它使用的 99.99% 以上的段都是正常的，但可能有少於 0.01% 的段有缺陷，可能無法正常點亮。但是，這些段不會影響您的觀看。

更換鋰電池

在正常條件下，電池將工作約 1 年。（電池使用時間可能縮短，這取決於使用條件。）當電池電力減弱時，卡式遙控器的工作範圍將減小。請更換新的 CR2025 鋰電池。使用其他任何電池可能引起火災或爆炸。



鋰電池的注意事項

- 把鋰電池放在兒童拿不到的地方。假如吞下了電池，請立即向醫生諮詢。
- 用乾布擦拭電池以確保接觸良好。
- 當安裝電池時，務必按正確極性插入。
- 不要用金屬鉗夾電池，否則可能短路。

警告

如果處理不當，電池可能爆炸。不要對電池充電、分解電池或把電池丟入火中。

在監視器設定期間如果監視器的移動受到阻礙

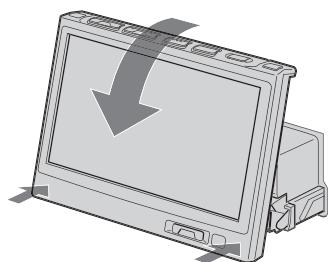
在打開或關閉監視器時如果監視器的移動受到變速杆或另一個障礙物的阻礙，請按下列步驟再次設定。

1 把汽車點火鑰匙設為 OFF。

移走障礙物。

2 按監視器機身的底部使監視器向前傾斜。

不要觸摸或按遙控感應器或監視器顯示屏。



要點

要使監視器平滑向前傾斜，當把食指放在監視器的背面時，請用雙手的拇指按指定的位置。

3 把點火鑰匙設為 ON 並按本機的重設按鈕。

(參見 6 頁的“重設本機”。)

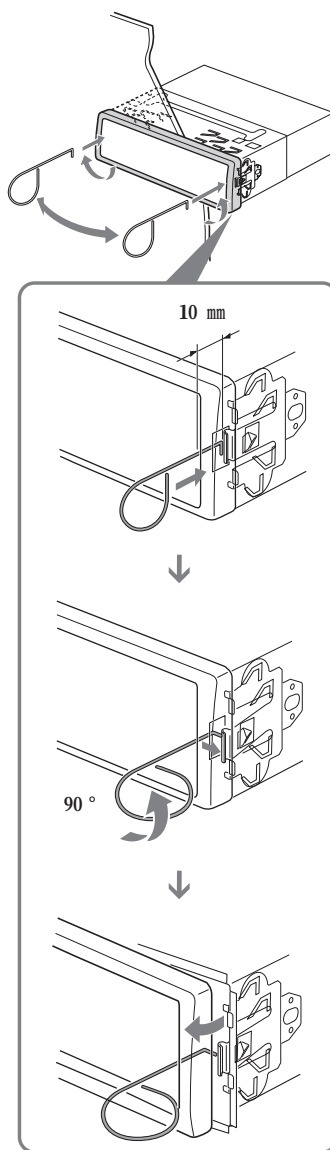
注意

當按重設按鈕時，記憶的角度重設為購買時的狀態。

卸下本機

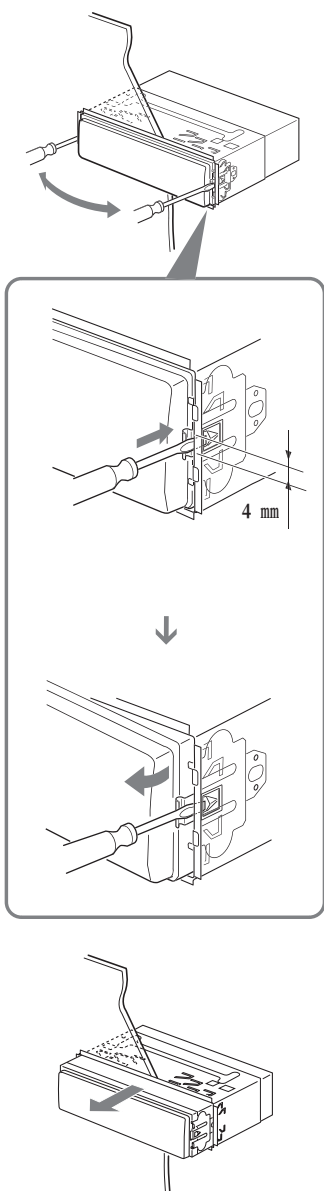
1 按住 OFF 按鈕 2 秒以上，關閉本機。

2 在本機和框架之間插入附帶的工具，並旋轉 90° 以鬆開隱蔽的固定彈簧。在另一邊重複此步並取下框架。



下頁繼續 →

- 3 在機架和固定彈簧間插入平頭螺絲刀。當把本機拉出一點時，輕輕把彈簧撬向本機。在另一邊重複此步並取下本機。



故障排除

當本機看起來有問題時，請首先檢查下列各點。有關各個選購設備的詳情，請參見每個產品附帶的使用說明書。如果問題仍然存在，可能是連接失敗或本機有故障。此時，請和技術資訊中心，經銷商或最近的 Sony 維修中心聯繫。

一般故障

無聲。

- ➔ 加大音量。
- ➔ 取消 ATT 功能。
- ➔ 檢查揚聲器輸出設定。
 - ➔ 當只使用 2 只揚聲器時，把前揚聲器或後揚聲器設為完全衰減。

記憶體的內容丟失。

- ➔ 按了重設按鈕。
- ➔ 電池線或電池斷開。
- ➔ 電源線沒有正確連接。

當操作控制按鈕時，沒有聽到“嗶”聲。

- ➔ “嗶”聲被關閉。
 - ➔ 把“Beep”聲設為“on”（第 41 頁）。
- ➔ 連接了選購的功率放大器且沒有使用內置的放大器。

顯示視窗不顯示。

- ➔ 按住 OFF 按鈕 2 秒鐘，時鐘顯示關閉。
 - ➔ 按 SOURCE 按鈕。
- ➔ 請檢查“視訊混合播放”設定。

沒有電源。

- ➔ 電源線沒有正確連接。
- ➔ 請檢查連接。如果一切正常，請檢查保險絲。
- ➔ 本機安裝在點火鑰匙沒有 ACC 位置的汽車裡。
 - ➔ 按 SOURCE 按鈕。

電源不能關閉。

- ➔ 本機安裝在點火鑰匙沒有 ACC 位置的汽車裡。
- ➔ 按 OFF 按鈕 2 秒鐘以上。

儲存的電臺和正確時間被清除。

- ➔ 保險絲已斷。

當點火鑰匙處於 ON、ACC 或 OFF 位置時出現噪音。

- ➔ 導線和汽車輔助電源連接器不匹配。

“ATT”顯示，音量減小。

- ➔ 電話 ATT 控制導線和汽車的金屬零件短接。
 - ➔ 用電工膠帶給裸露的電線絕緣，以防短路。

聽到噪音。

- ➔ 使天線電纜、總線電纜和音訊電纜盡量遠離電源線。

不能伸展電源天線。

- ➔ 電源天線沒有中繼盒。

控制按鈕無效。

- ➔ 按重設按鈕。

按卡式遙控器上的按鈕時沒反應。

- ➔ 卡式遙控器的電池可能用完了。

當連接選購的設備時，沒有圖片或聲音。

- ➔ 電線已斷開。
 - ➔ 請牢固連接電線。

CD/MD

無法裝入光碟。

- ➔ 強行將 CD/MD 的上下面顛倒插入或插入方式錯誤。

聲音隨汽車的振動而跳動。

- ➔ 本機沒有安裝在汽車上的穩定部位。

播放跳動。聲音中斷。聲音失真。

- ➔ 光碟髒了。
 - ➔ 清潔光碟。
- ➔ 光碟劃傷或有其他損壞。

MD 播放時無聲。

- ➔ 正播放未錄製的 MD。
- ➔ 插入已錄製好的 MD。

播放不能開始。

- ➔ MD 壞了或 CD 髒了。
- ➔ CD-R/CD-RW 沒有刻完。
- ➔ 試圖播放不用於音訊的 CD-R/CD-RW。
- ➔ 某些 CD-R/CD-RW 可能由於錄製設備或光碟狀況的原因而不能播放。

自動彈出光碟。

- ➔ 環境溫度超過 50°C。

收音機／電視

立體聲廣播的節目聽起來是單聲道的。

- ➔ 本機處於單聲道接收模式。
 - ➔ 取消單聲道接收模式（第 20 頁）。

不能進行預設調諧。

- ➔ 請將正確的頻率儲存在記憶體中。
- ➔ 廣播信號過於微弱。

在 FM 接收期間發生干擾。

- ➔ 選擇了寬模式。
 - ➔ 將 IF 模式設為“IF 自動”（第 20 頁）。

不能接收，只聽到噪音。

- ➔ 把電源天線控制線（藍色）或輔助電源線（紅色）連到汽車的天線放大器電源線上（用於後窗或邊窗上印有天線的汽車）。詳情請向經銷商諮詢。
- ➔ 檢查汽車天線連接。
- ➔ 沒有升起電源天線。
 - ➔ 檢查電源天線控制線。
- ➔ 檢查接收頻率。
- ➔ 把 DSO 設為“off”（第 34 頁）。

不能選擇“VIDEO1”和“VIDEO2”

- ➔ 檢查連接盒的連接。
- ➔ 檢查連接是否正確。
- ➔ 如果“Aux-Video”設為“off”，則不能選擇“VIDEO1”和“VIDEO2”。
 - ➔ 把“Aux-Video”設為“on”（第 41 頁）。

當按 SEEK 按鈕時，調諧器沒有停在所要的電臺上。

- ➔ 如果“Local Seek”設為“on”，只接收強的電臺。
 - ➔ 把“Local Seek”設為“off”（第 27 頁）。
- ➔ 信號太弱不能自動調諧。
 - ➔ 按住 ◀ 或 ▶ 按鈕進行手動調諧。

立體聲廣播聲音很雜或失真。ST 指示燈閃爍。

- ➔ 檢查接收頻率。
- ➔ 信號微弱。
 - ➔ 選擇單聲道接收（第 27 頁）。
- ➔ 把 DSO 設為“off”（第 34 頁）。

聲音設定

無聲，或音量很小。

- ➔ 不正確的平衡調節引起某一揚聲器電平很低。
 - ➔ 調節平衡（第 37 頁）。

CD/MD 錯誤顯示／訊息

當連接本機的 CD 或 MD 換碟機有問題時，會聽到警告聲，一錯誤顯示閃爍 5 秒鐘。

錯誤顯示	原因	解決方法
BLANK (Blank Disc*)	MD 未錄製。	插入別的 MD。
ERROR (Error*)	光碟插反了。	正確插入光碟。
	MD 不能播放。	插入別的 MD。
	CD 髒了。	清潔 CD。
HI TEMP (High Temp*)	本機過熱。	關閉電源，等一會。
NO DISC (NO Disc*)	沒有將光碟插入換碟機。	插入光碟。
NO MAG (NO Magazine*)	沒有將光碟套插入換碟機。	插入光碟套。
NO MUSIC (NO Music*)	CD 不包含音樂資訊。	插入別的 CD。
NOTREADY (Not Ready*)	MD 換碟機面板打開。	關閉面板。
RESET (Push Reset*)	由於未提到的問題，不能操作。	在本機上按重設按鈕。

* 顯示在液晶監視器上。

訊息	說明
LCL 搜尋 +/-	在自動調諧期間，本地搜尋模式打開（第 20 頁）。
“L L L L” 或 “T T T T”	您已經到達光碟的開頭或結尾，不能再繼續前進。

規格

媒介中心／接收機

監視器部分

顯示類型	寬液晶彩色監視器
尺寸	7 英寸
系統	TFT 有源矩陣
像素數	336 960 個像素

調諧器部分

FM	
調諧範圍	FM 調諧間隔：50 kHz/200 kHz 可變換 87.5-108.0 MHz (50 kHz 為一檔) 87.5-107.9 MHz (200 kHz 為一檔)
中頻	10.7 MHz
可用靈敏度	8 dBf
頻率響應	30-15 000 Hz
選擇性	75 dB (400 kHz)
信號-噪音比	66 dB (立體聲) 72 dB (單聲道)
1 kHz 諧波失真	0.6% (立體聲) 0.3% (單聲道)
分離度	1 kHz 時 35 dB

AM

調諧範圍	AM 調諧間隔：9 kHz/10 kHz 可變換 531-1 602 kHz (9 kHz 為一檔) 530-1 710 kHz (10 kHz 為一檔)
中頻	10.7 MHz/450 kHz
可用靈敏度	30 μ V

放大器部分

輸出	揚聲器輸出 (真正的絕緣連接器)
揚聲器阻抗	4-8 Ω
最大功率輸出	45 W $\times$ 4 (1 kHz, 4 Ω)

一般

電源要求	12 V DC, 來自汽車電池 (負極接地)
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輸入	FM/AM 天線 (1) 電源 (1) 電話 ATT 控制導線 (1) 照明控制導線 (1) 遙控輸入連接器 (1)
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輸出	前部音訊 (1) 後部音訊 (1) 超低音揚聲器 (單聲道) 電源天線中繼控制導線 (1) 功率放大器控制導線 (1)
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I/O 連接器	專用 22 芯連接器
音調控制	低音 ± 7.5 dB, 在 100 Hz 下 高音 ± 7.5 dB, 在 10 kHz 下
響度	+8 dB, 在 100 Hz 下 +2 dB, 在 10 kHz 下

尺寸	當監視器關閉時 約 178 $\times$ 50 $\times$ 185 mm (寬 $\times$ 高 $\times$ 深)
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重量	約 1.7 kg
隨機附件	卡式遙控器 RM-X118 (1) (包括 1 節鋰電池) 連接盒 (1) 安裝和連接部件 (1 套) 操作說明 (1 套)
選購附件	電視調諧器 XT-63V (NTSC 制式) 旋轉主控器 RM-X4S

連接盒

輸入	視訊／音訊 (Sony 總線相容, 1) BUS 控制輸入連接器 (1) 視訊／音訊 (2)
輸出	視訊／音訊 (1)
到主機的連接	專用 22 芯連接器
尺寸	約 136 $\times$ 77 $\times$ 30 mm (寬 $\times$ 高 $\times$ 深)
重量	約 260 g

設計和規格如有變化恕不通知。