

# How to use the AM / FM radio



## Listening to the AM/FM radio

- 1 Press **(SOURCE) MENU**.
- 2 Touch **AM** to receive AM radio, or **FM** to receive FM radio.



When an HD radio tuner is connected, the standard radio (analog radio) is also controlled through the HD radio tuner. Note that this means the antenna should be connected to the HD radio tuner.

## Selecting radio stations

### Manual selection

**1** Press  or .

- Each pressing of the switch moves the frequency one step up or down. (One step on the AM band is 10kHz. One step on the FM band is 0.2MHz.)



(up switch): Raises frequency



(down switch): Lowers frequency

### Automatic selection

**1** Press and hold the  or  switch until a beep is heard.

- The station that is closest in frequency to the frequency that is currently displayed on the screen will be searched for automatically, and searching will stop when the station is received. To stop the search before a station is found, press the button again.

### Selection using preset switches

**1** Touch the preset switch that already has a station recorded.

- Refer to "Saving radio stations" on page 45 for details on saving stations.



If the reception for a particular station is weak in the area you are in, automatic selection may not work.

# How to use the AM / FM radio

## Saving radio stations

There are two modes for saving radio stations, manual and AUTO.P, and these modes operate independently.

### *Saving manually*

Confirm that "AUTO.P" is not displayed in the upper part of the screen.

- If "AUTO.P" is displayed, touching **AUTO.P** will switch the screen to manual.

**1** Use manual tuning or automatic tuning to select the station to be saved.

**2** Choose a preset switch and touch it until a beep is heard.

- The radio station (frequency) is set. Touching the preset switch will now tune in the selected station.

### *Saving with AUTO.P*

**1** Touch **AUTO.P** until a beep is heard.

- The AUTO.P function will be activated and start automatically selecting stations. A beep will be heard when automatic selection of stations is completed. On touching **AUTO.P** again, the display will switch to the previously recorded station.

### *Changing stations saved by AUTO.P*

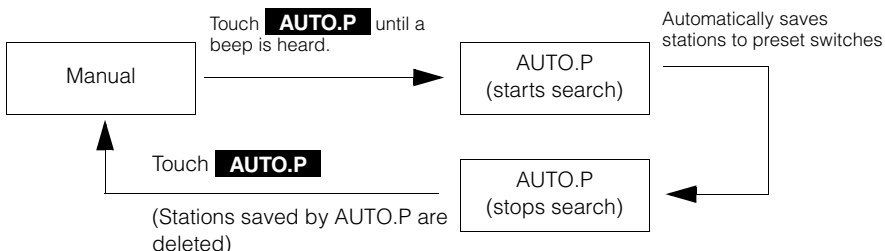
**1** Use manual tuning or automatic tuning to select the station to be saved.

**2** Choose a preset switch and touch it until a beep is heard.

## About AUTO.P

Because AUTO.P temporarily saves stations for the preset switches, stations saved manually will remain in memory even if AUTO.P is used. By manually saving stations that are used regularly, these manually saved stations can be restored even after AUTO.P has been used, such as after traveling.

Touching **AUTO.P** while AUTO.P is being used or after AUTO.P has been used will return the preset memories back to the condition they had before AUTO.P was used. (Doing so will delete the stations saved with AUTO.P.) The flow for switching from AUTO.P to manual is shown below.



- AUTO.P may not automatically receive stations if radio waves in the surrounding area are weak.
- A station saved by the tuning switch may not match a station saved by AUTO.P even though the signal is received from the same station.
- Due to conditions for receiving radio waves, saved stations may differ even when the AUTO.P switch is operated repeatedly in the same location.
- Up to six stations having good reception sensitivity are automatically saved in order starting from the lowest frequency.
- When less than six stations capable of reception are found, nothing is saved for the remaining preset switches.

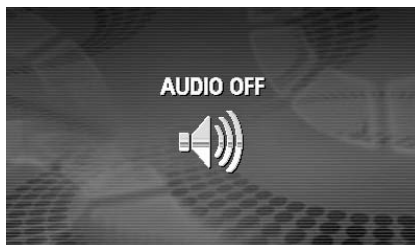
# ***How to use the AM / FM radio***

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## **Turning off the radio**

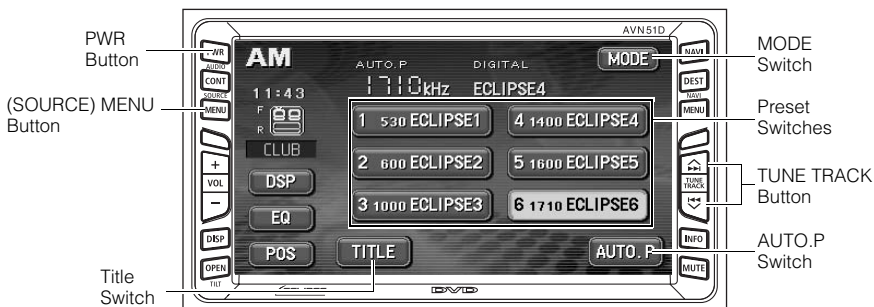
**1** Press **PWR**.

- Pressing **PWR** again will turn on the radio and resume reception of the radio station (frequency) received before power was turned off.



# How to use HD Radio

When an optional HD RADIO (High Definition Radio) tuner is connected, HD RADIO (High Definition Radio) broadcasts can be received.



## Listening to HD RADIO

When receiving HD Radio (High Definition Radio) broadcasts, FM reception has the same quality as a CD, and AM reception has the same quality as conventional FM sound.

Depending on the reception status, HD Radio can also receive analog broadcasts, which means reception is still possible in regions with no digital coverage.

**1** Press **(SOURCE) MENU**.

**2** Touch **AM** to receive AM radio, or **FM** to receive FM radio.

- When an HD RADIO tuner is connected and a digital broadcasting program is received, "DIGITAL" is displayed.
- When an HD RADIO tuner is connected, the **TITLE** touch switch becomes available.



To receive AM/FM analog broadcasting, touch **MODE** and select "OFF."

# How to use HD Radio

## Selecting radio stations

### Manual selection

**1** Press  or .

- Each pressing of the switch moves the frequency one step up or down. (One step on the AM band is 10kHz. One step on the FM band is 0.2MHz.



(up switch): Raises frequency



(down switch): Lowers frequency

### Automatic selection

**1** Press and hold the  or  switch until a beep is heard.

- The station that is closest in frequency to the frequency that is currently displayed on the screen will be searched for automatically, and searching will stop when the station is received. To stop the search before a station is found, press the button again.

### Selection using preset switches

**1** Touch the preset switch that already has a station recorded.

- Refer to "Saving radio stations" on page 45 for details on saving stations.

## Saving radio stations

There are two modes for saving radio stations, manual and AUTO.P, and these modes operate independently.

### Saving manually

Refer to "How to use the AM / FM radio" on page 40.



If the reception for a particular station is weak in the area you are in, automatic selection may not work.

## *Saving with AUTO.P*

**1** Touch **AUTO.P** until a beep is heard.

- The AUTO.P function will be activated and start automatically selecting stations. A beep will be heard when automatic selection of stations is completed.
- When a radio station found by AUTO.P function is stored into the preset switch, the station already stored in the preset switch will be overwritten.

## *Changing stations saved by AUTO.P*

Refer to "How to use the AM / FM radio" on page 40.

RADIO

## Displaying information about the current broadcast

When receiving an HD RADIO broadcast, information about the current broadcast, such as the name of the radio station, the album, the title of the track, the artist, and the musical genre, can be displayed.

**1** Touch **TITLE**.

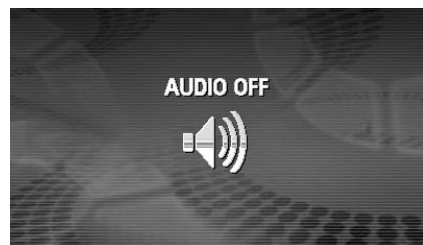
- Touch **TITLE OFF** to return to the operation screen.



## Turning off the radio

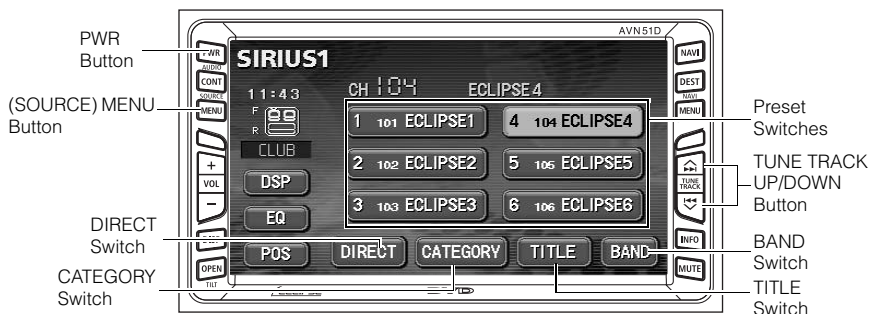
**1** Press **PWR**.

- Pressing PWR again will turn on the radio and resume reception of the radio station (frequency) received before power was turned off.



# How to use the SIRIUS satellite radio

When an optional SIRIUS satellite radio tuner is connected, SIRIUS satellite radio broadcasts can be received.



## Listening to SIRIUS satellite radio

With SIRIUS satellite radio, over 100 channels are available including music, news, and entertainment programs.

You can select the channel you want from 14 categories such as POP and ROCK, or you can select a channel by direct input.

Reception of SIRIUS satellite radio is a paid subscription.

**1** Press **(SOURCE) MENU**.

**2** Touch **SIRIUS**.

## Check the SIRIUS ID

The SIRIUS ID number is a 12-digit numerical code that is assigned each time the SIRIUS satellite radio tuner is connected.

**1** Touch **SIRIUS ID** on the INFORMATION screen.

- A 12-digit numerical code is displayed.



## Changing the SIRIUS band

**1** Touch **BAND** on the SIRIUS operation screen.

- The BAND changes.  
[SIRIUS 1] → [SIRIUS 2] → [SIRIUS 3] ... → return to [SIRIUS 1]

## Selecting the channel you want to listen to

### Selecting from the available categories

**1** Touch **CATEGORY**.

**2** Select the category that you want.

- Touch **▲** or **▼** to switch categories.



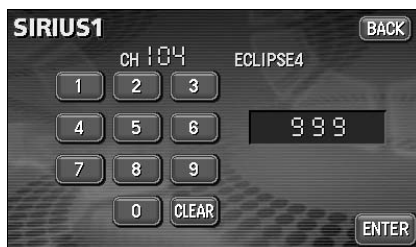
If the selected category is unobtainable, the blank category button appears.

### Selecting a channel by direct input

**1** Touch **DIRECT**.

**2** Input a channel.

**3** Touch **ENTER**.



# How to use the SIRIUS satellite radio

## Displaying information about the current broadcast

During SIRIUS broadcasts, information including the channel name, the album name, the title, and the artist can be displayed for the current track.

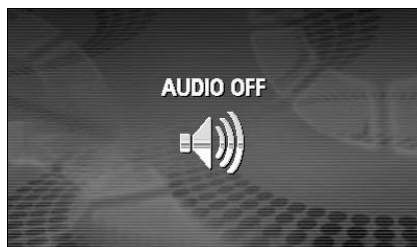
**1** Touch **TITLE**.

- Touch **TITLE OFF** to return to the operation screen.



## Turning off the SIRIUS

**1** Press **PWR**.



# MEMO

RADIO

