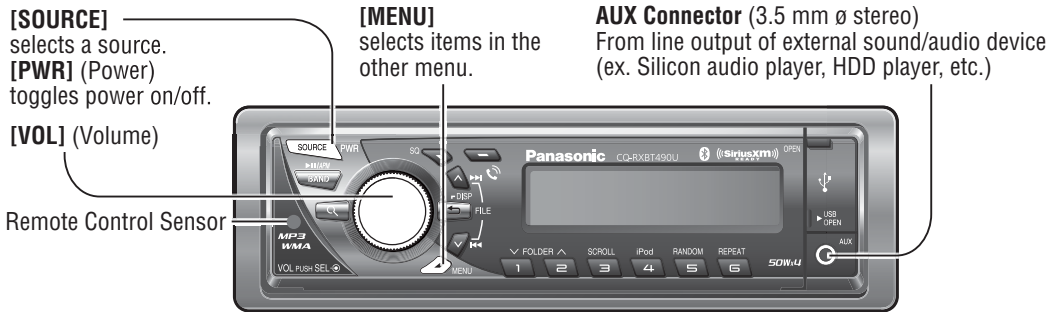


General

Caution

Set the volume level to low enough before the AUX connection is completed. Failure to observe this may generate loud noise and accordingly damage your speakers and your hearing.



Power On/Off

Set your car's ignition switch to the ACC or ON position.

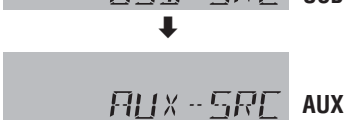
Power on: Press **[SOURCE]** (**PWR**).



Power off: Hold down **[SOURCE]** (**PWR**) for more than 1 second.

Source Selection

Press **[SOURCE]** to change the source.



The sound of connected audio device is output from car speakers.



When the optional SiriusXM Connect Vehicle Tuner is connected to this unit.

(Return to "RADIO")

Volume Adjustment

(Setting Range: 0 to 40, Default: 18)

Turn **[VOL]** clockwise to increase the volume, and counterclockwise to decrease the volume.



Audio Settings

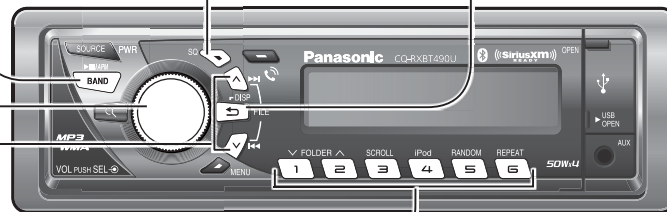
[VOL]
selects a value in the audio menu.
(PUSH SEL: Select)
selects items in the audio menu.

[BAND]
selects a band in the SQ setting mode.

[DISP] (Display)
exits from the audio menu.

[SQ] (Sound Quality)

[V][^]
adjust the sound level in the SQ setting mode.



Preset buttons [1] through [6]
select a SQ setting in the SQ selection mode or preset the current SQ adjustment in the SQ adjustment mode (by holding down one of the buttons for more than 2 seconds).

1 Press **[VOL] (PUSH SEL)** to open the audio menu.

Note: If no operation takes place for more than 5 seconds in audio setting, the display returns to the regular mode.

<p>2 Turn [VOL] clockwise or counterclockwise to select a mode, and then press [VOL] to be adjusted.</p>	<p>3 Turn [VOL] clockwise (①) or counterclockwise (②) to adjust.</p>
<p>AUDIO SPEAKER-VOL Volume (Setting Range: 0 to 40, Default: 18)</p>	<p>SPEAKER VOL 18 ① / ② : Adjustment</p>
<p>AUDIO BASS Bass (Setting Range: -12 dB to +12 dB by 2 dB, Default: 0 dB)</p>	<p>BASS BAS+ 6dB ① / ② : Adjustment</p>
<p>AUDIO TREBLE Treble (Setting Range: -12 dB to +12 dB by 2 dB, Default: 0 dB)</p>	<p>TREBLE TRE+ 6dB ① / ② : Adjustment</p>
<p>AUDIO SQ SET SQ Adjustment (Tone/SQ adjustable range : -12 dB to +12 dB (by 2 dB)) Setting range: SQ Low/Bass: ±12 dB (at 60 Hz, 80 Hz, 100 Hz, 200 Hz) SQ Mid: ±12 dB (at 500 Hz, 1 kHz, 2 kHz, 3 kHz) SQ High/Treble: ±12 dB (at 10 kHz, 12 kHz, 15 kHz, 18 kHz)</p>	<p>LOW FREQ — Band 60HZ - 6dB — Level Frequency ① Adjust each band. ① / ② : center frequency up/down [BAND] : Band selection [V][^] : Level down/up ② Hold down the numeric button [2] through [6] for more than 2 seconds, and the setting value is written into the desired SQ. Note: Only SQ presetting value cannot be saved in [1] button.</p>
<p>AUDIO BALANCE Balance (Setting Range: 15 levels each, Default: CNT (center))</p>	<p>BALANCE BAL L 15 ① / ② : Adjustment</p>

Audio Setting (continued)

English

<p>AUDIO FADER</p> <p>Fader</p> <p>(Setting Range: 15 levels each, Default: CNT (centre))</p>	<p>FADER FAD F 15</p> <p>① / ② : Adjustment</p>
<p>AUDIO SUBWOOFER</p> <p>Subwoofer Setting</p> <p>(Selectable setting: SET ON/SET OFF, default: OFF) The PRE-OUT(REAR) can be used as a substitutional subwoofer when a subwoofer is not connected.</p>	<p>SUB-W SET ON</p> <p>① / ② : Selection</p>
<p>AUDIO SUBW-FREQ</p> <p>Subwoofer Frequency Adjustment</p> <p>(Setting range: 55 Hz, 85 Hz, 120 Hz, 160 Hz), Default: 120 Hz. Note: This function is selectable when above “Subwoofer Setting” is set to ON.</p>	<p>SUB-FREQ 120HZ</p> <p>① / ② : Adjustment</p>
<p>AUDIO SUBW-GAIN</p> <p>Subwoofer Gain Adjustment</p> <p>(Setting range: 0 dB to +6 dB by 2 dB, Default: 0 dB) Notes: <ul style="list-style-type: none"> • This function is selectable when above “Subwoofer Setting” is set to ON. • The gain setting is effective when volume level is below 25. (when volume level from 26 to 40, the gain setting is ineffective.) </p>	<p>SUB-GAIN +6 dB</p> <p>① / ② : Adjustment</p>

Notes:

- The volume can also be adjusted directly using [VOL] on the main unit. (⇒ page 11)
- Do not activate SQ and Bass/Treble at the same time to avoid causing sound distortion.
- If the fader is set to front, the pre-amp. output (rear) is decreased.

SQ Selection

You have 6 preset modes (FLAT, ROCK, POP, VOCAL, JAZZ, CLUB). You can customize your settings for these (except FLAT) and save them for instant recall. Press [SQ] to select the sound type as follows.

SQ SEL
SQ-FLAT M1 FLAT

- ↓ Flat frequency response: does not emphasize any part. (Default)

SQ SEL
SQ-ROCK M2 ROCK

- ↓ Speedy and heavy sound: exaggerates bass and treble.

SQ SEL
SQ-POP M3 POP

- ↓ Wide-ranged and deep sound: slightly emphasizes bass and treble.

SQ SEL
SQ-VOCAL M4 VOCAL

Clear sound: emphasizes middle tone and slightly emphasizes treble.

SQ SEL
SQ-JAZZ M5 JAZZ

- ↓ Jazz-specific deep sound: sound with emphasis on sharpness of high hat and echo saxophone

SQ SEL
SQ-CLUB M6 CLUB

- ↓ Club and disco-specific sound: reproduction of realism being in a club.

(Return to “FLAT”)

Notes:

- After pressing [SQ] on the main unit, you can also select a sound type by pressing the preset buttons [1] to [6].
- To return an adjusted SQ to the default setting, select the SQ which to be returned to the default setting, then hold down [BAND] for more than 2 seconds.

Radio (AM/FM)

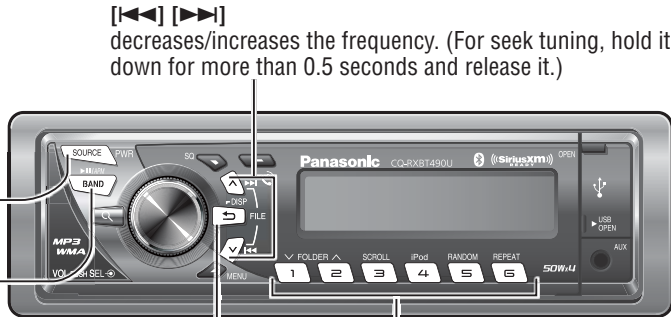


Caution

To ensure safety, never attempt to preset stations while you are driving.

[SOURCE] selects a source.

[BAND] selects a band in the radio source. **(APM)** (Auto Preset Memory) executes APM in the radio source (by holding it down for more than 2 seconds).



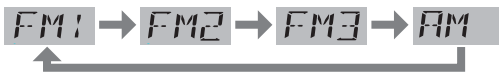
[◀▶] decreases/increases the frequency. (For seek tuning, hold it down for more than 0.5 seconds and release it.)

[DISP] (Display) switches the information on the display.

Preset buttons [1] through [6] select a preset station in the radio source, preset the current station (by holding it down for more than 2 seconds).

Operation Flow

- 1 Press **[SOURCE]** to select the radio source.
- 2 Press **[BAND]** to select a band.



- 3 Select a station.

Frequency Adjustment

[◀▶]: Lower / **[▶▶]**: Higher

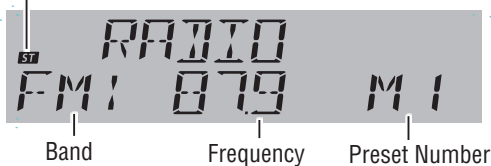
Note: For station search, hold down either of the buttons for more than 0.5 seconds and release it.

Preset Station Selection

Press the corresponding preset button from **[1]** through **[6]** to tune in a preset station.

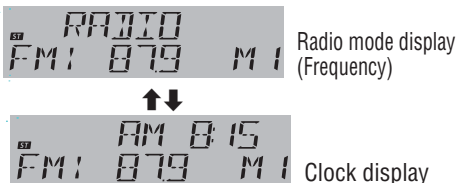
Radio Source Display

lights while receiving an FM stereo signal.



Display Change

Press **[DISP]** to change the display.



Station Preset

Up to 6 stations can be preset in each of AM, FM1, FM2, and FM3.

Preset stations can be simply called up by pressing **[1]** through **[6]**.

Auto Preset Memory (APM)

With this operation, stations with good receiving conditions can be automatically stored in the preset memory.

- 1 Select a band.
- 2 Hold down **[BAND]** (**APM**) for more than 2 seconds.

The preset stations under best receiving conditions are received for 5 seconds each after presetting the stations (SCAN). To stop scanning, press one of the buttons from **[1]** through **[6]**.

Note: New stations overwrite existing saved stations.

Manual Station Preset

- 1 Tune into a station.
- 2 Hold down one of the preset buttons from **[1]** through **[6]** for more than 2 seconds.



Note: New stations overwrite existing saved stations.

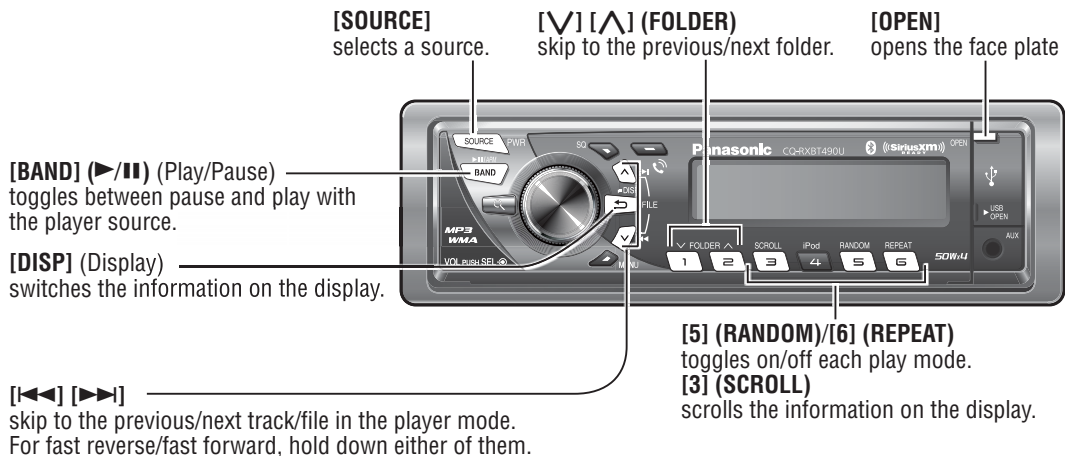
Disc Player

English



Caution

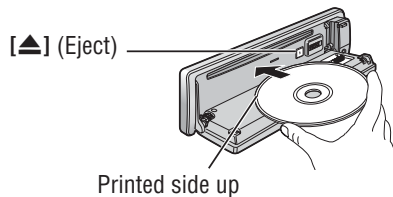
- A disc which has both CD-DA data and MP3/WMA data on it may not be reproduced normally.
- Do not insert a disc when the **DISC** indicator lights.
- Refer to the sections of “Notes on Discs” (→ page 41) and “Notes on MP3/WMA” (→ page 42).
- This unit does not support 8 cm {3"} discs.
- Do not insert foreign objects into the disc slot.



Operation Flow

When a disc is already loaded, press **[SOURCE]** to select the Disc player mode.

- 1 Press **[OPEN]** to open the face plate.
- 2 Load a disc with the printed side facing up.



- 3 Close the face plate manually.

Notes:

- The unit recognizes the disc and starts playing automatically.
- The power will be turned on automatically when a disc is loaded.

Disc Eject

1. Press **[OPEN]**.
2. Press **[▲]** and take the disc out.
3. Close the face plate manually.

- 4 Select a desired portion.

Track/File Selection

Press **[◀◀]** / **[▶▶]**.

Note: To perform fast reverse/forward, hold down either of them.

Disc Player (CD-DA disc):

Previous/next track

Disc Player (MP3/WMA disc):

Previous/next file

Folder Selection (MP3/WMA)

[^] (FOLDER): Next folder

[V] (FOLDER): Preceding folder

Pause

Press **[BAND]** (▶/||).

Press again to cancel.