
User Manual

SEA-C3000S

*CD/USB/iPod/Bluetooth Player
with AM/FM Radio*



Please read this manual carefully before operating your set and retain it for future reference.
Designs and specifications are subject to change without prior notice.

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Safety Information

FCC Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation

IMPORTANT NOTE:

FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Safety Information

Read and follow all safety instructions in this manual to operate the device safely and appropriately. Malfunctions or defects caused by the user are not covered by the warranty.

Safety symbols

Warning

Indicates a potentially hazardous situation that, if not avoided, could result in injury or death.

Caution

Indicates a potentially hazardous situation that, if not avoided, could result in minor injury or property damage.

Note

Indicates items that help you understand and maximize the performance of the system.

Safety warnings

Warning

- Do not use the unit if there are audio or screen problems. Operating the unit in an abnormal state may cause electric shock, injury, or fire.
- Do not disassemble or modify the unit. Incorrect procedures can cause electric shock, injury, fire, and equipment malfunction.
- Do not use the unit at high volume while driving. Listening at high volume can reduce your ability to hear external sounds and may cause an accident.
- Do not block the vent. Restricting airflow traps heat inside the unit and may cause malfunction or fire.
- Do not adjust the unit while driving. Entering information or adjusting the controls on the unit can distract your attention while driving and may cause an accident. Stop your vehicle in a safe location before adjusting the unit.
- Do not use your phone in private mode while you are driving. You must stop at a safe location before using the phone in private mode.

Safety Information

Safety cautions

Caution

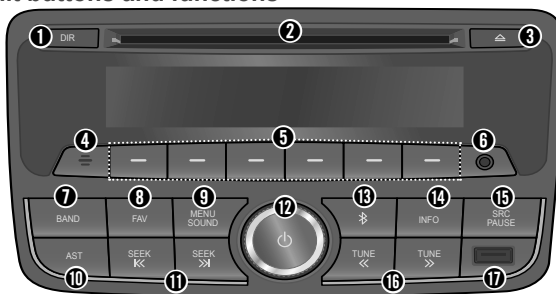
- Some countries have laws restricting the use of video screens while driving. Use the unit only where it is legal to do so.
- Do not operate the unit for a long period while the engine is not operating. This may cause the battery to discharge.
- The recommended operating temperature range for the unit is from -20°C to 65°C. Operating the unit outside the recommended range can cause malfunction.
- Do not use unauthorized accessories. Unauthorized accessories may cause the unit to malfunction. Use authorized accessories only.
- Do not allow the unit to come in contact with moisture. Moisture can damage the unit and cause malfunction.
- When cleaning the screen, turn off the unit and use a soft dry cloth. Do not use abrasive cleaning products. Abrasive products can damage the screen or affect color and image quality.
- Do not apply excessive force to the unit's screen. Doing so may damage the screen.
- Do not use sharp objects to operate the screen. Using a sharp object may cause damage or malfunction.

Getting started

Control buttons, functions and device connections

This unit can be controlled by using the buttons on the unit. It also provides connections for media devices. This section explains the buttons and functions that are available on the unit and provides information about connecting media devices.

► Control unit buttons and functions



- 1 **DIR** button: Switches between the current folder and all folders in CD/MP3/USB playback mode.
- 2 **Disc slot**: Insert or take out a disc.
- 3 **▲ (Eject)** button: Eject a disc.
- 4 **Microphone**: Detect voice during phone conversations.
- 5 **—** buttons for under menu shortcuts
 - In Radio mode: Recall the stored radio station (press); store the current radio station to the Favorites page (press and hold).
 - In Menu mode: Select the function linked to that button (press any of these buttons).
- 6 **AUX port**: Plug an exterior sound device.
- 7 **BAND** button: Turn on the radio or change the FM/AM radio band.
- 8 **FAV** button: Select the page of saved favorite channels.
- 9 **MENU/SOUND** button
 - In iPod mode: Open the iPod menu screen (press).
 - In other mode: Open the Sound setting menu screen (press and hold).
- 10 **AST** button: Open the Auto Store Pages menu screen (press).
- 11 **SEEK** < / > buttons
 - In Radio mode: Automatically seeks station with superior reception.
 - In other mode: Search for the previous or next media library.
- 12 **⏻ (Power) button / Volume dial**
 - Switch between to standby mode and the mode you used previously (press); turn the screen on or off (press and hold); adjust the volume level (rotate).
- 13 **Ⓜ (Bluetooth)** button: Open the Bluetooth mode menu screen.
- 14 **INFO** button: Show the necessary information for operations in each mode and function.
- 15 **SRC/PAUSE** button: Select CD/MP3, USB/iPod, Bluetooth audio or AUX audio function (press); pause/resume while a CD/MP3, USB/iPod or Bluetooth audio is playing back.
- 16 **TUNE** << / >> buttons
 - In Radio mode: Tuning downward or upward for radio frequency (press).
 - In CD, USB, iPod, Bluetooth mode: Move to the previous or next file (press), rewind or fast forward the track/ file (press and hold).
- 17 **USB port**: Plug an USB device or iPod.

Getting started

Basic operation

This section explains basic operations such as switching to standby mode, adjusting the volume, and quickly muting the sound.

► Turning the unit on/off

1 Place the ignition switch in the **ACC** or **IGN (ON)** position.

2 Press the **(Power)** button to turn the power on.

Turning on the power will play the previously chosen broadcasting station or song.



3 Press and hold the **(Power)** button to turn the power off.

Note

- The unit also turns on automatically when a device is connected to the USB, disc inserted to disc slot, and incoming a call via connected your phone.

► Adjusting the volume

Rotate the **Volume** dial to increase or decrease the volume.

The volume level bar will appear as shown below.



► Muting the sound quickly

Press the **(Power)** button to activate the mute function.

The "Audio Mute" message will blink on the screen.

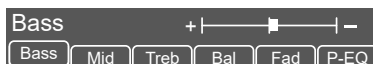


To deactivate the mute function, press the **6**

(Power) button or rotate the **Volume** dial.

► Adjusting the bass/middle/treble for tone

1 Press and hold the **SOUND** button to appear the "Tone setting menu" until 5 seconds.



2 Press one of the **—** button under **Bass, Mid, or Treb** shortcuts.



3 Turn the **Volume** dial to adjust the level from -7 to +7 steps.

► Adjusting the balance/fader for speakers

1 Press and hold the **SOUND** button to appear the "Tone setting menu" until 5 seconds.

2 Press one of the **—** button under **Bal** or **Fad** shortcuts.



3 Turn the **Volume** dial to adjust the level.

- Balance: Left 15 to Right 15 steps
- Fader: Rear 15 to Front 15 steps

► Setting the Sound style

1 Press and hold the **SOUND** button to appear the "Tone setting menu" until 5 seconds.

2 Press the **—** button under **P-EQ** shortcut.

Getting started



- 3 Press the **—** button under the desired EQ style on the audio display screen.



- 4 To cancel the selected EQ style, press the **—** button under "P-EQ" once more with same procedure.

► Using the ChevyStar

Note: If ChevyStar function is activated

This unit should be displayed the "ChevyStar is Activated" and not operated exeption the volume control.

The ChevyStar function is ended, this unit will return to previous mode.

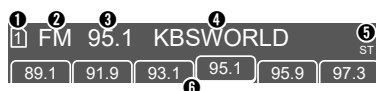
Radio

Using the FM/AM radio

This section explains how to use radio and access various radio frequencies (FM and AM). Also, it covers automatically or manually locating and storing your favorite radio stations.

► FM/AM radio screen

To turn on the radio, press the **BAND** button.



- 1 Favorite page: Displays the current favorite page.
- 2 Frequency band: Displays the current radio frequency band.
- 3 Radio frequency: Displays the current station's radio frequency.
- 4 Radio station name (optional): Displays the name of the current radio station. (The station name may not be displayed depending on radio stations.).
- 5 **ST**: Indicates when FM stereo reception is available.
- 6 Preset station shortcuts: Press one of the **—** button under shortcuts to recall the indicated frequency. Press and hold one of the **—** button under shortcuts to store the current station.

► Listening to radio stations (FM/AM)

Changing the frequency band

Press the **BAND** button to change the frequency band to FM or AM. The current frequency band is displayed at the top left corner of the screen.

Radio

Searching for a radio station automatically

Press the **SEEK** < / > buttons to search for a radio station automatically. When a station is detected, the unit stops searching.

Searching for a radio station manually

Press the **TUNE** < / > buttons to manually tune in a desired frequency.

► Storing radio stations manually

Store up to six favorite pages and up to 36, AM or FM stations. Follow the instructions below to manually store radio stations.

- 1 Select a station.
- 2 Press the **FAV** button to select the favorite page 1 to 6.
- 3 Press and hold one of the **—** button under preset station shortcuts for more than 1 second to store the current radio station.

Note

If a new station is stored using an existing preset station shortcut, the previously stored station will be deleted and the new station will be stored.

► Storing radio stations automatically

- 1 Press the **BAND** button to change to the desired frequency band.
- 2 Press the **AST** button. The Auto Store Pages menu screen is displayed.



- 3 Press the **—** button under ON or Research menu.
The stations with the strongest signals are automatically stored in the

Auto favorite page A1 to A2.

► Selecting a preset radio station

- 1 Press the **BAND** button to change to the desired frequency band.
- 2 Press the **FAV** button to show the list of preset stations shortcuts.
- 3 Press one of the **—** button under preset stations shortcuts.

CD/MP3 [WMA] player

This section explains how to use the CD or MP3/WMA disc player.

Before using the CD/MP3 player

With the ignition on, insert a CD partway into the CD slot, label side up. The player will pull it in, Loading, then File check, and then MP3 or WMA will appear on the display. The CD should begin playing. You cannot insert a CD with the ACC off.

As each CD is inserted, the infotainment system will appear on the display and as each CD is loading, File check will appear on the display.

Once playback begins, the track and track number will appear on the display.

If the ignition or infotainment system is turned off with a CD in the player, it will stay in the player. When a CD is in the player and the ignition is turned on, the infotainment system must be turned on before the current CD will start playback. When the ignition and infotainment system are turned on, the CD will start playing where it stopped, if it was the last selected audio source.

The CD player can play the smaller 3 inch (8 cm) single CDs with an adapter ring. Full-size CDs and the smaller CDs are loaded in the same manner.

If playing a CD-R, the sound quality may be reduced due to CD-R quality, the method of recording, the quality of the music that has been recorded, and the way the CD-R has been handled. There may be an increase in skipping, difficulty in finding tracks, and/or difficulty in loading and ejecting. If these problems occur, check the bottom surface of the CD. If the surface of the CD is damaged, such as cracked, broken, or scratched, the CD will not play properly. If the surface of the CD is soiled, see Care of Your CDs for more information.

If there is no apparent damage, try a known good CD.

Do not add any label on the surface of the CD. It could get caught in the CD player. If a CD is recorded on a personal computer and a description label is needed, try labeling the top of the recorded CD with a marking pen instead.

Notice:

If you add any label to a CD, insert more than one CD into the slot at a time, or attempt to play scratched or damaged CDs, you could damage the CD player. When using the CD player, use only CDs in good condition without any label, load one CD at a time, and keep the CD player and the loading slot free of foreign materials, liquids, and debris.

All of the CD functions work the same while playing an MP3/WMA, except for those listed here.

When a CD is in the player, it will:

- Remain in the player when the ignition or the audio system is turned off.
- Not begin playback when the ignition is turned on until the audio system is turned on.
- Begin playback where it stopped, if it was the last selected audio source.

► MP3/WMA disc format

If you burn your own MP3/WMA disc on a personal computer:

Make sure the MP3/WMA files are recorded on a CD-R disc.

- Do not mix standard audio and MP3/WMA files on one disc.
- Make sure each MP3/WMA file has a .mp3 or .wma extension, other file extensions may not work.
- Files can be recorded with a variety of fixed or variable bit rates. Song title, artist name, and album will be available for display by the infotainment system when recorded using ID3 tags version 1 and 2.
- Create a folder structure that makes it easy to find songs while driving. Organize

CD/MP3 [WMA] player

songs by albums using one folder for each album. Each folder or album should contain 18 songs or less.

- Make sure to finalize the disc when burning an MP3/WMA disc, using multiple sessions. It is usually better to burn the disc all at once.

The player will be able to read and play a maximum of 50 folders, 5 sessions, and 999 files.

Long file names, folder names may use more disc memory space than necessary. To conserve space on the disc, minimize the length of the file, folder names. You can also play an MP3/WMA CD that was recorded using no file folders. The system can support up to 8 folders in depth, though, keep the depth of the folders to a minimum in order to keep down the complexity and confusion in trying to locate a particular folder during playback. If a CD contains more than the maximum of 50 folders, 5 sessions, and 999 files the player will let you access and navigate up to the maximum, but all items over the maximum will be ignored.

Root directory

The root directory will be treated as a folder. If the root directory has compressed audio files, the directory will be displayed as ROOT. All files contained directly under the root directory will be accessed prior to any other directory.

Empty directory or folder

If a root directory or a folder exists somewhere in the file structure that contains only folders/subfolders and no compressed files directly beneath them, the player will advance to the next folder in the file structure that contains compressed audio files and the empty folder will not be displayed or numbered.

No folder

When the CD contained only compressed

files, the files will be located under the root folder.

The next and previous folder functions will have no function on a CD that was recorded without folders.

When displaying the name of the folder the infotainment system will display ROOT.

When the CD contains only compressed audio files, but no folders, all files will be located under the root folder. When the infotainment system displays the name of the folder, the infotainment system will display ROOT.

Order of play

Tracks will be played in the following order:

- Playback will begin from the first track under the root directory.
- When all tracks from the root directory have been played, playback will continue from files, according to their numerical listing.
- After playing the last track from the last folder, the player will begin playing again at the first track of the first folder or root directory.

File system and naming

The song name in the ID3 tag will be displayed. If the song name is not present in the ID3 tag, then the infotainment system will display the file name without the extension (such as MP3/WMA) instead.

Using the CD/MP3 player

► Loading a disc and starting playback

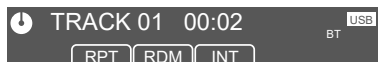
Insert a CD or MP3 disc into the CD slot with the label facing up. The CD or MP3 disc is pulled into the slot automatically.

Playback will start automatically after recognizing the data of the loading disc. It may take some time to start playing.

CD/MP3 [WMA] player



<CD>



<MP3/WMA disc>



All tracks/files will be played until you change the source or eject the disc.

The power will be turned on automatically when a disc is loaded.

Once playback begins, the track number and current playing time appear on the display.

► Selecting the CD/MP3 disc player

During a CD or MP3 disc is already inserted, press the **SRC** button repeatedly until the "File Check ..." with CD symbol is displayed.

► Using the Pause function

Press and hold the **PAUSE** button to pause while a CD or MP3 disc is playing back.

"PAUSE" will appear on the display.



Press and hold the **PAUSE** button again to start playing the CD or MP3 disc.

► Change the playback track

Press the **TUNE** </> buttons to move to the previous or next track.

► Changing the playback position

Press and hold the **TUNE** </> buttons to rewind or fast forward the track.

► Changing the track informations

Press the **INFO** button repeatedly to display information about the track or file being played.

The information displayed includes the track number/file name, playing time or CD information.

If there is no information on the playing CD or MP3 disc, "NO CD INFO" is displayed.

► Changing the playback mode

Press one of the **—** button under **RPT**, **RDM** or **INT** shortcuts to select/deselect the playback mode as below;

- **RPT** (Repeat): The current track is played repeatedly.
- **RDM** (Random): Tracks are played randomly.
- **INT** (Intro-Scan): Ten seconds of each track are played sequentially.

To cancel, press one the **—** button under **RPT**, **RDM** or **INT** shortcuts again.

► Change the playback folder for MP3/WMA disc

Press the **SEEK** </> buttons to move to the previous or next folder.

If MP3/WMA disc does not have any folder, "ROOT" will flash on display for a short time.

► Playing a folder for MP3/WMA disc

During the MP3/WMA playback mode, press the **DIR** button to select the current directory. DIR will appear on the display.



Press the **DIR** button again to select all of the directories. ALL will appear on the display.

USB/iPod music player

This section explains how to use the USB or iPod music player.

You can play MP3 and WMA files that are stored on a USB device, and any music files that are stored on an iPod.

Cautions for using USB devices

- Operation cannot be guaranteed if the HDD built-in USB mass storage device or CF or SD memory card is connected by using a USB adaptor. Use a USB or flash memory type storage device.
- Take caution to avoid static electricity discharge when connecting or disconnecting the USB. If connection and disconnection are repeated many times in a short time, this may cause a problem in using the device.
- Operation is not guaranteed if the connecting terminal of the USB device is not metal.
- Connection with i-Stick Type USB storage devices may be faulty due to vehicle vibration, so their operation cannot be guaranteed.
- Be careful not to touch the USB connecting terminal with an object or any part of your body.
- The USB storage device can only be recognized when it is formatted in FAT16/32 file format. Only devices with an allocated unit size of 512 byte/sector or 2,048 byte/sector can be used. NTFS and other file systems cannot be recognized.
- According to the type and capacity of the USB storage device and the type of the stored file, the time it takes to recognize the files may differ. This is not a problem with the product in this case, so please wait for the files to be processed.
- Files in some USB storage devices may not be recognized due to compatibility problems, and connections with a memory reader or a USB hub are not

supported. Please check the device's operation in the vehicle before use.

- When devices such as an MP3 player or digital camera are connected through a mobile disc, it may not operate normally.
- Do not disconnect the USB storage device while it is being played. This may cause damage to the product or the performance of the USB device.
- Disconnect the connected USB storage device when the vehicle ignition is turned off. If the ignition is turned on while the USB storage device is connected, the USB storage device may be damaged or may not operate normally in some cases.

Caution: USB storage devices can only be connected to this product for the purpose of playing music files.

The product's USB terminal should not be used to charge USB accessory equipment since the heat generation using the USB terminal may cause performance issues or damage to the product.

- When the logical drive is separated from a mass USB storage device, only the files from the top-level logical drive can be played as USB music files. This is the reason that the music files to be played should be stored in the top-level drive of the device. Music files on particular USB storage devices may also not be normally played if an application is loaded by partitioning a separate drive inside the USB device.
- Music files to which DRM (Digital Right Management) is applied cannot be played.

This product can support USB storage devices that are up to 16 Gigabytes in capacity with a limit of 999 files, 50 folders, and 8 stages of folder structure. Normal usage cannot be guaranteed for storage devices that exceed this limit. If the device loading time takes longer than usual, use after formatting the USB into FAT16/32 format.

USB/iPod music player

Caution for using USB music files

- Damaged music files may be cut-off during playback or may not be played at all.

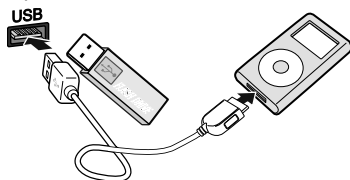
About MP3 (WMA) music files

- The MP3 files that can be played are the following:
 - Bit rate : 8 kbps ~ 320 kbps
 - Sampling frequency:
48 kHz, 44.1 kHz, 32 kHz (for MPEG-1)
24 kHz, 22.05 kHz, 16 kHz (for MPEG-2)
- This product displays MP3 (WMA) files with the mp3, .wma (lower case letters) or .MP3 or .WMA (capital letters) file name extensions.
- This product can display ID3 tag (Version 1.0, 1.1, 2.2, 2.3, 2.4) information about album, artist, etc. for MP3 files.
- This product can play MP3 files which use VBR. When a VBR type MP3 file is being played, the remaining time displayed may be different from the actual time remaining.

Using the USB/iPod player

► Connecting a USB device or iPod to the USB port

Connect a USB device or iPod to the iPod/USB port as shown below.



Music playback will start automatically after the data on the USB device or iPod is recognized.

► USB or iPod playback screen

To open the USB or iPod music player screen:

- 1 Press the **SRC** button until to display the USB/iPod playback screen.

The music player screen will be displayed.

<USB>



<iPod>



English

► Changing the playback file

While playing, press the **TUNE** </> buttons to select the previous or next file.

► Fast-forwarding and re-winding the file

While playing, press and hold **TUNE** </> to rewind or fast-forward through the song until released. Once released, the file will begin playing at normal speed.

► Change the folder for USB play

Press the **SEEK** </> buttons to move to the previous or next folder.

If USB does not have any folder, "ROOT" will flash on display for a short time.

► Playing a folder for USB

During the USB playback mode, press the **DIR** button to select the current directory. DIR will appear on the display.

Press the **DIR** button again to select all of the directories. ALL will appear on the display.

► Using the iPod menu

While playing the iPod, press the **MENU** button to enter the iPod menu.

Selecting the category

- 1 Press the **SEEK** </> buttons to

USB/iPod music player

move the desired category item, and then press the **←** button under **ENT** shortcut.

- 2 Press the button under **←** shortcut to back to previous step

Afterwards, the functions to play USB/iPod are operated similarly to CD/MP3 [WMA] playback.

ⓘ Caution

- When using a USB device or iPod, make sure to disconnect the device when it is not in use. Do not connect the device until after you have started the vehicle. The device may be damaged if the device is already connected when the ignition is turned on.
- Do not allow the USB connector to come into contact with body parts or foreign substances.
- Repeatedly connecting or disconnecting a USB device over a short period may cause damage to the device.
- Abruptly disconnecting a USB device while it is in use may cause the device to be damaged or to function abnormally. Make sure to disconnect the USB device only when the unit is operating in a different mode.
- Do not use the USB I/F to charge batteries or USB accessories that generate heat. Doing so may reduce performance or damage the device.
- In some cases, iPods may be damaged if the ignition is turned off while it is connected to the unit. When the iPod is not being used, disconnect it before turning the ignition off.

Note

- Some USB devices may not operate properly due to compatibility issues. Check that the device is supported before using it.
- The unit will only recognize USB devices formatted in FAT16 or FAT32 (NTFS format is not supported). When you format a USB device, the unit may not recognize a byte/sector selection other than 512 bytes or 2,048 bytes.
- The amount of time required to recognize a USB device may differ depending on the type, size, or file formats stored on the USB device. Such time differences are not the result of any malfunction. Please wait while the unit attempts to recognize the device.
- The unit supports only USB devices designed to play music and video files and images.
- When disconnecting a USB device, an abnormal sound may occur.
- The unit may not recognize the USB device if separately purchased USB hubs and extension cables are used.
- If high capacity USB devices are used, there may be situations that require the logical drive to be partitioned for user convenience. In these situations, it will only be possible to play music on a USB device from the top level of the drive. When using partitioned drives, save songs to play on the device only in the top level of the logical drive. Also, certain USB devices are configured with a separate drive for installing application programs, playing music files from a separate drive may not be possible for the reasons described above.
- The unit may not operate properly when accessing files from HDD, CF, or SD memory.
- The unit will not support locked DRM (Digital Rights Management) files.

USB/iPod music player

- iPod is a registered trademark of the Apple Corporation in the United States and other countries.
- The unit supports iPod Nano (exception 1 generation), iPod Touch, and iPhone models. Other devices are not supported.
- Some iPod and iPhone models may not be supported or provide compatible connection.
- Only connect the iPod and the unit using approved iPod cables. Other connection cables cannot be used.
- The playback functions and the displayed items on iPods may differ when they are connected to the unit. This can affect play order, method, and information displays on the iPod.

AUX player

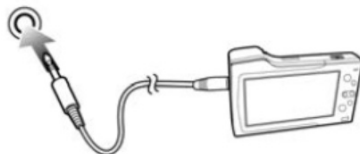
This section explains how to use the AUX player.

External audio devices can be connected to the AUX port (stereo mini jack).

When a device is connected to the AUX port and the source is selected, you can listen to the device's audio through your car speakers. The volume level can be adjusted to allow for differences between the unit and the device.

Connecting an external audio device to the AUX port

Connect the audio output of the external audio equipment to the AUX input terminal.



This unit will automatically switch to the exterior sound (AUX) input mode when the exterior sound device is connected.

Using the AUX player

Make sure the volume is adjusted properly both for the unit and for the connected device before starting playback.

- 1 Press the **SRC** button to switch to the exterior sound input mode if the exterior sound system has already been connected.
- 2 Turn the **VOL** dial to adjust the volume

Bluetooth Connectivity

About the Bluetooth feature

The Bluetooth feature enables you to wirelessly connect two devices that are near to each other. You can connect your unit and a wide variety of Bluetooth-enabled devices.

Note

- In some locations, there may be restrictions when using Bluetooth connections.
- Depending on the type and specifications of the Bluetooth device, your unit may respond differently when connected.
- Some devices, especially those that are not tested or approved by the Bluetooth SIG, may be incompatible with your unit.

► Pairing devices

Pairing is a process that enables mutual registration between two devices. The paired devices share and record the other's Bluetooth information.

When two devices are paired for the first time, you must enter a Bluetooth passkey. Once the devices are paired and an initial connection is established, the devices will recognize and automatically connect to each other each time they are in range.

Note

- Depending on the devices, you may need to enter a passkey each time they connect.
- Depending on the devices, the passkey may be referred to as "passcode", "PIN code", or "password".

► Connecting devices

After the devices are paired, subsequent Bluetooth connections for previously paired devices start automatically. You can connect to any of the devices on the paired device list. Once you are connected, you can access various Bluetooth functions, such as hands-free calling or playing music, depending on the device's specifications.

► Using the hands-free feature and listening to music

Once a Bluetooth connection is made, you can make or answer calls using hands-free features and listen to music from a Bluetooth-connected device.

For more information on how to use call functions using Bluetooth, refer to "Phone functions" on page 18.

For more information on how to play music using Bluetooth, refer to "Bluetooth audio player" on page 18.

Note

Some Bluetooth devices may not support all available functions.

Bluetooth connection

Connect your unit with other Bluetooth-enabled devices, such as smartphones and music players.

Before establishing a connection, ensure that the other device is ready to connect using the Bluetooth feature. The Bluetooth feature and the visibility option should be activated on the device so that it can be detected by other devices.

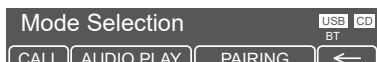
Bluetooth Connectivity

► Connecting a Bluetooth device

Register the your phone to be connected to the this unit.

Firstly, set up the your phone to be connected from the Bluetooth settings menu to enable other devices to search for the Bluetooth device.

- 1 Press the  button to display the Bluetooth mode screen.
- 2 Press the  button under **PAIRING** shortcuts to enter the Pairing mode.



The information "Name: Device name / PIN: 0000" appear in the display screen.

- 3 From your phone, search for this unit and pair the device.

- 1 Turn the Bluetooth on.
 - 2 Search and select device "CAR AUDIO" in the Bluetooth menu.
 - 3 Enter this item on your phone.
- To learn more about searching from Bluetooth devices and pairing, refer to the user's manual of your phone.

After a while, the your phone is automatically registered.

- If the registration of the device to be connected to this unit is successful, "Connected: device ID" appears in the display screen.
- This unit shall return "Mode Selection" screen after connection procedure and "BT" will be displayed.

Bluetooth connection may be intermittently disconnected depending on the your phone. Follow these steps to try again.

- Turn the Bluetooth function within your phone OFF/ON and try again.
- Turn the your phone power OFF/ON and try again.
- Completely remove the your phone

battery, reboot, and try again.

- Reboot this unit and try again.
- Delete all paired devices, pair and try again.

► Auto connection

This unit will try to connect previous Bluetooth device automatically when this unit turn power on.

As a Bluetooth wireless connection can have a range of up to 10 meters, your Bluetooth device may automatically connect to the infotainment system even if the device is not inside the vehicle. Please consider this, especially when pairing or connecting Bluetooth devices to the Infotainment system when other Bluetooth devices may be within range.

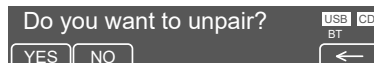
► Unpairing

- 1 When this unit is connected with a Bluetooth device, press the  (Bluetooth) button. Then it moves on the Bluetooth menu screen.

- 2 Press the  button under **UNPAIRING** shortcut.



- 3 Press the  button under **YES** to disconnect the Bluetooth device.



When selected the **NO**, this unit shall keep the connection with the Bluetooth device.

Bluetooth Connectivity

Bluetooth audio player

This section explains how to use the Bluetooth audio player.

This unit supports the A2DP (Advanced Audio Distribution Profile). If your Bluetooth mobile phone or music player supports this profile, then music can be played through this unit and the car's speakers.

Also, this unit supports the AVRCP (Audio Video Remote Control Profile). If your Bluetooth mobile phone or music player supports this profile, then it is possible to advance to the next track or replay previous tracks by using the buttons on the unit or the steering wheel (if fitted).

► Pairing and connecting with a Bluetooth device

For information on how to pair and connect the unit with a Bluetooth device, refer to "Connecting a Bluetooth device" on previous page.

► Bluetooth audio player screen

To open the Bluetooth audio player screen:

- 1 Press the **⌘** button to display the Bluetooth mode screen.
- 2 Press the **—** button under **AUDIO PLAY** shortcuts.



The Bluetooth audio player screen will be displayed.

If music is not yet playing from your mobile device after switching to streaming audio (Bluetooth Music) mode or after pressing Play on the mobile device itself, try to start music playback by pressing the Play button again.

- This function only operates with Bluetooth devices that support Audio

Video Remote Control Profile (AVRCP) version 1.0 or above. Depending on the Bluetooth device options, some devices may display Audio Video Remote Control Profile (AVRCP) being connected for the initial connection.

- If the Bluetooth device is disconnected while Bluetooth music is playing, the music will also stop.

► Using the Pause function

Press the **—** button under **► / ||** shortcuts to pause while a Bluetooth audio is playing back.



Press the **—** button under **► / ||** shortcuts again to start playing the Bluetooth audio.

► Change the playback track

Press the **SEEK K / >X** buttons or **—** button under **▼ / ▲** shortcuts to move to the previous or next track.

► Ending the Bluetooth audio playback

Press the **SRC** button to select other functions or press the **—** button under **←** shortcut.

Phone functions

After connecting the unit to a smartphone, you can use various call functions that are available on the connected smartphone from the unit.

► Making a call via last call

- 1 Press the **⌘** button to display the Bluetooth mode screen.
- 2 Press the **—** button under **CALL** shortcut.

Bluetooth Connectivity



- 3 Press the — button under **LAST CALL** shortcut.

The infotainment system shall display "Dialing..." and "Connected...".

► Incoming a call

This unit shall display "Incoming Call..." for 3 seconds, and then the audio shall display "Incoming call number" until user press the — button under **ANSWER** or **DECLINE** shortcut.



Press the — button under **ANSWER** shortcut for receiving a call.

Press the — button under **DECLINE** shortcut to reject the incoming call.

► Using options during a call

To turn the mute on/off for microphone, press the — button under **MIC MUTE** shortcut.

To switch between Private and Hands-free mode, press the — button under **PRIVATE** shortcut.

To end the call and return to the last mode, press the — button under **HANG UP** shortcut.

Troubleshooting

English

Problem	Cause	Solution
The unit does not start.	The ignition switch is not turned on.	Place the ignition switch in the IGN (ON) position.
	The ignition switch is not in the accessory (ACC) position.	Place the ignition switch in the ACC position.
The unit does not operate.	The ignition switch is not turned on.	Place the ignition switch in the IGN (ON) position.
The unit does not play files.	The inserted USB device is not formatted for FAT 16 or FAT 32 file systems. The unit recognizes USB devices only when they are formatted for FAT 16 or FAT 32 file systems.	Use a USB device formatted for a FAT 16 or FAT 32 file system.
	The file format is not supported by the unit.	Check the file format. (See page 21)
The unit does not play any sound.	The volume level is too low.	Increase the volume. (See page 6)
	The mute function is on.	Turn off the mute function. (See page 6)

Specifications

Range of tuning	AM: 530 ~ 1,710 kHz / 10 kHz Steps FM: 87.5 ~ 108.0 MHz / 100 kHz Steps
Sensitivity	AM: 28 dBuV FM: 16 dBuV
Format logical file	ISO 9660 (level 1, 2 & 3), Joliet
Usable sampling rates and bit	MP3: Sampling Rate 44 kHz bit rate 32-320 KB/s with VBR
ID3 Tags	ID3v1, ID3v2
Bluetooth • Output Power • Profile	Version 2.1 + EDR + 4 dBm Max Advanced Audio Distribution Profile, Audio Remote Control Profile,
Usable media file formats on USB Devices	• Supported File System: FAT16 or FAT32 Only (This unit does not recognize NTFS or exFAT file formats) • Music: MP3, WMA

English

Note

This equipment operates on a secondary basis; it is not entitled to protection from harmful interference, even from stations of the same type, and cannot cause interference to systems operated on a primary basis.



PN : 3264-00164



SEA-C3000S Rev. 1.0

FCC Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Information : This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

IMPORTANT NOTE:

FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.