CONNECTNEXT® INFOTAINMENT SYSTEM USER'S MANUAL

Dear Customer,

Welcome to the CONNECTNEXT® Infotainment System User's Manual. The infotainment system in your vehicle provides you with state of the art in-car entertainment to enhance your driving experience.

Before using the infotainment system for the first time, please ensure that all users read this manual carefully. The manual will familiarize you with the infotainment system of your car and its functionalities. It also contains instructions on how to use the infotainment system in a safe and effective manner.

We insist that all service and maintenance of the infotainment system of your car must be done only at authorized TATA service centers. Incorrect installation or servicing can cause permanent damage to the system.If you have any further questions about the infotainment system, please get in touch with the nearest Tata Dealership. We will be happy to answer your queries and value your feedback.

We wish you a safe and connected drive!

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ABOUT THIS MANUAL

This guide introduces you to the CONNECTNEXT® Infotainment system and details its controls, options and operations.

In addition, the guide contains:

- Illustrations to provide orientations or identification of various options like buttons and menus.
- Cautions related to a topic such as Danger alerts, Security alerts, Warning statements, Caution notices and General notes.
- A list of abbreviations used in this guide with their explanation.
- An alphabetical index for quick identification of required topics.

CONVENTIONS

DANGER :

Text that indicates to actions that might cause harm to personnel.

SECURITY ALERT:

Text that indicates to actions which increases the potential for unauthorized access.

WARNING:

Text that indicates to actions that might cause harm to the equipment.

CAUTION:

Text that call for attention.

NOTE:

Text that provides some additional important information, which when ignored can cause inconvenience or tips that will help you in using the equipment.

SAFETY GUIDELINES

DANGER :

The infotainment system must be used in a way that allows you to drive the vehicle safely at all times. Failure to do so may result in an accident involving serious injury or death.

Keep this manual in the vehicle, so it will be handy for you to refer, when needed. If you sell or lend the vehicle, make sure this manual is available in the vehicle along with other standard booklets.

Please read and follow the safety guidelines listed in this section to avoid injury or property damage.

GENERAL SAFETY GUIDELINES

WARNING:

The infotainment system is a sophisticated electronic device. Do not allow improper access of the infotainment system.

DANGER :

Permanent hearing loss may occur if you play your music at loud volumes for prolonged duration. Exercise caution when setting the volume of your infotainment system.

DANGER :

Exposure of the infotainment system to water or excessive moisture can cause electric shocks, fire, or other damages.

SAFETY GUIDELINES WHILE DRIVING

DANGER :

Glance at the screen of the infotainment system only when necessary and safe to do so. If prolonged viewing of the screen is necessary, park in a safe location and engage the hand brake.

DANGER :

Make certain that the volume level of the infotainment system is set to a level that allows you to hear outside traffic and other warnings.

SYSTEM CARE AND MAINTENANCE

Exert at most care while handling the infotainment system as partial or complete loss of the infotainment system functions due to intentional misuse is not covered under warranty. Some guidance for using or maintaining the system are listed below:

WARNING:

Parking under direct sunlight for prolonged duration can result in high temperatures inside your car, which can damage your infotainment system, if used. So, before using the system let the car interior to cool down.

WARNING:

Do not open the infotainment system as incorrect handling can damage the system. Further, warranty is void, if seal is broken.

WARNING:

Do not replace the vehicle speakers or fit additional speakers with aftermarket speakers. It may lead to the malfunctioning or even damage of the infotainment system.

WARNING:

Do not apply sticky or strong alcohol based spray, lotion or liquid on the infotainment system while cleaning the vehicle dashboard. This may cause permanent damage to the system button functions, knob operations or the display screen. It may also lead to the deterioration of the system paint.

WARNING:

Avoid addition of any accessories such as external amplifiers, which will lead to the modification of the standard factory wiring connections. As such unauthorized interconnections, can result in the malfunctioning of the infotainment system. Always contact the Tata dealer for the changes to the vehicle or system.

WARNING:

Usage of paint or color on the infotainment system can make the moving parts sticky and stop them from functioning correctly.

WARNING:

Ensure that any liquid does not enter the infotainment system, as it will lead to the failure of radio. The warranty of the system will be void, if liquid ingress marks are observed inside the system.

WARNING:

Do not use excessive force while handling the infotainment system, USB slot, AUX-In slot and so on. It might cause damage to the system or component.

TRADEMARKS

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Android and Android Auto are trademarks of Google Inc.

WARRANTY CLAUSES

The warranty clauses applicable to the infotainment system are listed below:

1. Warranty is applicable in India only.
2. Warranty for the product is against defective materials and manufacturing faults for 36 months / 36,000 km (whichever comes earlier) from the date of the first sale of vehicle.
3. LCD Display is covered for 12 months / 36,000km (whichever comes earlier) from the date of the first sale of vehicle.
4. Warranty is expressly not applicable under the following conditions:
    - Where the product has been dismantled, repaired, altered, modified or damaged due to user negligence and misuse
    - The serial number of the product been removed, defaced or altered.
    - Warranty void sticker is removed or tampered
    - Improper usage such as wrong electrical supply / voltage setting causing damage to the equipment.
    - Tampered or serviced or repaired by any agency not authorized by Tata Motors Limited.

INTRODUCTION

The CONNECTNEXT® infotainment system provides you with a bundle of high-end functionalities to:

- Manage in-vehicle entertainment capabilities
- Handle certain vehicle feature controls
- View information about some vehicle features

Key features of the infotainment system include:

- 3.5" inch ASTN Display
- 4 Channel Audio
- AM and FM Tuner Bands with 20 station memories on each band
- Speed Dependent Volume Control
- Display OFF feature for distraction free night drive
- USB, Aux and Bluetooth Audio media support
- Pairing with multiple Phone handsets (up to 10 devices) through Bluetooth for Phone and Music supports like Audio streaming
- Integrated with vehicle components like FATC and Park Assist System and displays related information
- Vehicle feature control support like handling vehicle door locking and Approach lights
- Infotainment system control through Steering Wheel Controls.

NOTE:

Some of the vehicle features like park assist system, Steering Wheel Controls (SWC), park assist system, FATC, locking, and lighting are not standard in every vehicle variant. Features that are unavailable in the vehicle cannot be controlled using the infotainment system. Please refer to the Owner's Manual of your vehicle or check with your vehicle dealer to confirm the list of features available in your vehicle.

CONTROL ELEMENTS OVERVIEW

The control elements, buttons and knobs, that are available on the infotainment system allows you to control the infotainment system. It provides you with quick and easy access to the commonly used functions and options of the infotainment system.

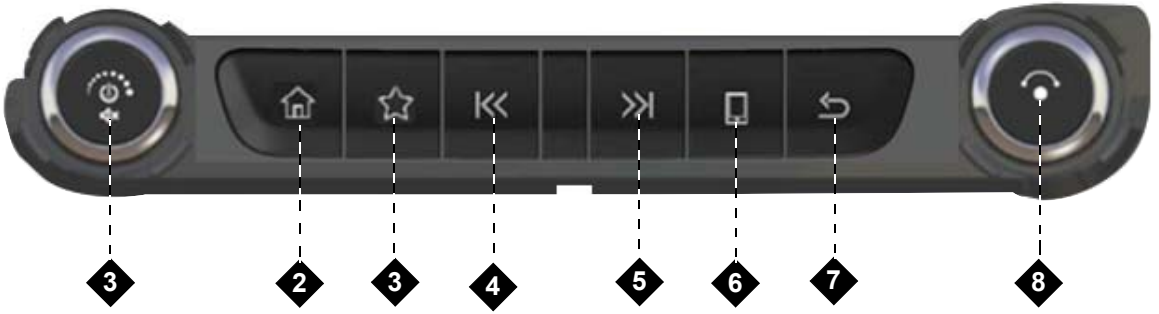


Figure 1: CONNECTNEXT® Infotainment System Control Elements

Table 1: Infotainment System Control Elements

Sl No	Control Elements	Description
1	Volume Rotary Knob	• **Clock Wise:** ❍ Increases the volume. • **Anti-Clock Wise:** ❍ Decreases the volume. • **Single Press:** ❍ ***System Switch Off Mode:*** System On ❍ ***Media On:*** Play/Pause or Mute/Unmute Media ❍ ***Radio/AUX:*** Mute/Unmute • **Long Press:** ❍ ***System Switch Off Mode:*** System On ❍ **Media On/Off:** Turns Media Off/Media On
2	Home button	• **Single Press & Long Press:** ❍ Displays home screen with current media/audio source playing in the background. **NOTE:** During high priority activities like Park Assist and Active Phone Call, if the Home button is pressed, no action will be performed.

Table 1: Infotainment System Control Elements

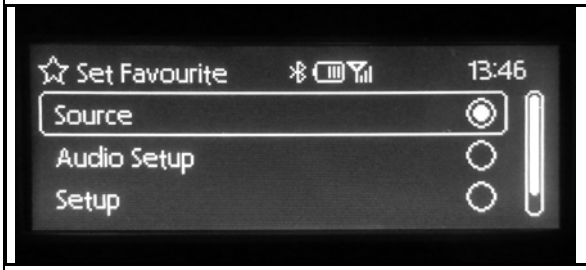
Sl No	Control Elements	Description
3	☆ Favorite button	This is a configurable button, which can be set as the shortcut for any of the below listed functionalities: 1. Source (Toggle) 2. Audio Setup 3. Setup • **Single Press** ❍ Opens the currently configured shortcut. If no shortcut is configured, lists the configurable functionalities. • **Long Press** ❍ Displays the list of configurable functionalities or allows to set a different functionality as the shortcut.  Figure 2: Favorite Screen

Table 1: Infotainment System Control Elements

Sl No	Control Elements	Description
4	Seek Down button	• **Single Press:** ❍ ***USB & Bluetooth Audio:*** Plays the previous track. ❍ ***Radio:*** Plays previous preset. • **Long Press:** ❍ ***USB & Bluetooth Audio:*** Fast rewinds the current track. ❍ ***Radio:*** Enables auto seek down.
5	Seek Up button	• **Single Press:** ❍ ***USB & Bluetooth Audio:*** Plays the next track. ❍ ***Radio:*** Plays next preset. • **Long Press:** ❍ ***USB & Bluetooth Audio:*** Fast forwards the current track. ❍ ***Radio:*** Enables auto seek up.

Table 1: Infotainment System Control Elements

Sl No	Control Elements	Description
6	Phone button	• **Single Press & Long Press:** ❍ If a phone is connected, displays the Phone menu. ❍ If phone is not connected, displays the Bluetooth Setup screen. **NOTE:** If no further action is taken, returns to the menu/screen from which the Phone button was pressed. ❍ ***Incoming Phone Call:*** Accepts (Connects) the Phone call. ❍ ***Active Phone Call:*** *Displays the Options screen with Hold and Mute Microphone options.*
7	Back button	• **Single Press & Long Press:** ❍ Back to the previous menu or screen, if applicable. **NOTE:** During high priority activities like Park Assist and Active Phone Call, if the Back button is pressed, no action will be performed.

Table 1: Infotainment System Control Elements

Sl No	Control Elements	Description
8	Menu Rotary Knob	• **Clock Wise:** ❍ ***USB:*** Previews next track. On knob press, plays the track. ❍ ***Radio:*** Enables manual tune up of FM/AM stations. ❍ ***Setup, Home Screen, Incoming and Active Phone Calls:*** Scrolls down or right through a menu/list like call logs, setup options, media list, home screen tiles or radio presets. • **Anti-Clock Wise:** ❍ ***USB:*** Previews previous track. On knob press, plays the track. ❍ ***Setup, Home screen, Incoming and Active Phone Calls:*** Scrolls up or left through a menu/list like call logs, setup options, media list, home screen tiles or radio presets. • **Single Press & Long Press:** ❍ Selects the selection i.e. a track, a menu, an option, or a FM/AM station/preset. ❍ ***Incoming Phone Calls:*** Receives/Rejects the incoming phone call. ❍ ***Outgoing Phone Call:*** Ends the outgoing phone call.

OTHER MODES OF CONTROL

In addition to the control elements on the infotainment system, the system can also be controlled from the:

- Steering Wheel controls

Steering wheel control elements provide you the flexibility of controlling your infotainment system even while you are driving without distracting your attention.

NOTE:

Voice recognition feature is unavailable for this variant of the vehicle.

Steering Wheel Control Elements

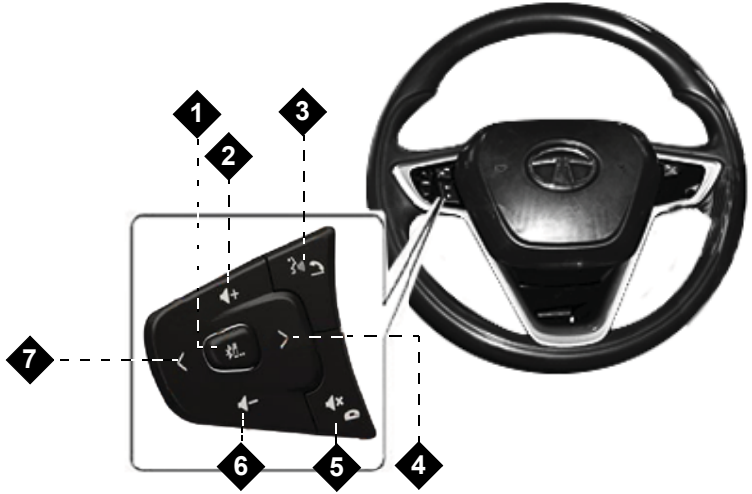


Figure 3: Steering wheel control elements

Table 2: Steering Wheel Control Elements

Sl No	Control Element	Description
1	Media Source	• **SP/LP:** ❍ Toggles between the available Media Sources
2	Increase Volume	• **SP:** ❍ Increases volume/ring tone volume by 1 unit. • **LP:** ❍ Continues to increase volume/ring tone volume till the maximum value is reached or if the button is released.
3	Accept Phone Call / Phone Screen Press To Talk (if available)	• **SP:** ❍ Displays Call Log screen. ❍ ***Incoming Phone Call:*** Accept call. • **LP:** ❍ Calls the last dialled number.

Table 2: Steering Wheel Control Elements

Sl No	Control Element	Description
4	Scroll Next	• **SP:** ❍ ***Media Types (except AUX-IN):*** Plays the next track. ❍ ***Radio:*** Plays next preset radio station. • **LP:** ❍ ***Media Types (except AUX-IN & Bluetooth Devices):*** Plays the next track. ❍ ***Radio:*** Starts Auto Seek by increasing radio frequency until the button is pressed.
5a And 5b	Mute Reject Phone Call	• **SP/ LP:** ❍ Plays/Pauses or Mutes/Unmutes the Media audio. ❍ ***Incoming Phone Call:*** Reject call. ❍ ***Outgoing Phone Call:*** Cancel call. ❍ ***Active Phone Call:*** End call.
6	Decrease Volume	• **SP:** ❍ Decreases volume/ring tone volume by 1 unit. • **LP:** ❍ Continues to decrease volume/ring tone volume till the value reaches 0 or if the button is released.

Table 2: Steering Wheel Control Elements

Sl No	Control Element	Description
7	Scroll Previous	• **SP:** ❍ ***Media Types (except AUX-IN):*** Plays the previous track. ❍ ***Radio:*** Plays previous preset radio station. • **LP:** ❍ ***Media Types (except AUX-IN & Bluetooth Devices):*** Plays the previous track. ❍ ***Radio:*** Starts Auto Seek by decreasing radio frequency until the button is released.

SYSTEM USAGE

The menus and submenus in the CONNECTNEXT® infotainment system helps you to easily browse and access the various features and functions of the system.

CONNECTNEXT® Menu Structure

Access to any function/feature begins from the Main Menu. The main menu of the CONNECTNEXT® infotainment system has 4 menu tiles:

Figure 4: Home Screen

- Setup
- Source
- Phone
- Display Off

Depending on the functionality, the infotainment system provides multiple levels of submenus.

Accessing the Main Menu

You can view the Main Menu and its tiles by pressing the button from any screen of the infotainment system.

NAVIGATING BETWEEN ON-SCREEN OBJECTS

The on-screen objects of the infotainment system like, menus, buttons and so on can be accessed using the knob.

Selecting an On-Screen Object

You can select an on-screen object to:

- display the corresponding submenu of the selected menu.
- display a popup with information/message.
- activate the function corresponding to the selected button.
- select or deselect a check box or a option button.

Using Menu/Volume Rotary Knob:

Figure 5: Rotating/Pressing Knobs

1. Rotate the knob clock-wise or anti-clock-wise to navigate to the required on-screen object like menu option or button.

   The system highlights the object that is currently in focus.

NOTE:

When the Volume Rotary Knob is rotated, the volume is increased or decreased.

NOTE:

Infotainment system rotary knobs are designed to be collapsible and may get damaged/collapsed if excessive impact force is applied knowingly/unknowingly.

NOTE:

The rotary knob is used to provide input to the system when rotated/operated. Thereby, ensure you do not rotate the knob very fast, as the system will be unable to recognize the operation.

2. Press the knob to select the required on-screen object.

NOTE:

When the knob is pressed (LP), the system is set to Media Off/On mode. If Media is ON, the media is set to Mute/ Pause or Unmute/Resume (For Radio, only Mute/Unmute). If the system is in **One Hour System Switched ON Mode**, pressing (LP) the knob will Switch Off the system. Refer to **"System ON/OFF"**, section, for more information.

Scrolling Through a Menu List

When there are many menu options, the system:

- displays a scroll bar beside the options.
- displays arrows on the left & right/top & bottom of the options.

Figure 6: Menu List with Scroll Bar

Using Menu Rotary Knob:

1. Rotate the knob clock-wise or anti-clock-wise to scroll through the menu list.

Modifying the Value in a Range

Using Menu Rotary Knob:

1. Use the knob to highlight the required on-screen object, if multiple on-screen objects are available.
2. Rotate the knob clock-wise or anti-clock-wise to increase or decrease the value.

Going to the Parent Menu from a Submenu

1. Press the button on the infotainment system to display the parent menu of the currently active submenu.

Identifying the Currently Active Menu from the Display Screen

The display screen of the infotainment system has 3 information areas.

Figure 7: Sample Display Screen

1. **Header Area:** Displays menu/submenu option name, Bluetooth status (only if Bluetooth device connected to the infotainment system), battery power, connectivity, signal strength and time or HVAC details, if available.
2. **Active Area:** Displays submenu options, information or progress of the currently selected menu function/ feature.

Handling Popups

The infotainment system displays popups to:

- indicate progress of an activity - will disappear once the activity in progress ends.
- display important messages regarding system or the currently active feature - will disappear automatically after 3 seconds, 5 seconds or as per predefined time period.
- prompt you to confirm an action before performing it -
  - will not disappear until an action is taken.
  - will automatically disappear, if no action is taken within a predefined time period.

GETTING STARTED

To use the CONNECTNEXT® infotainment system, you must first switch it ON.

When the vehicle ignition is switched ON and the infotainment system is switched ON, the system will be in the **System Switched ON (Active) Mode**.

SYSTEM ON/OFF

1. To switch the infotainment system ON/OFF, press the knob.

When the vehicle ignition is switched ON, the system is automatically switched ON and the audio source that was active before system switch OFF is reactivated. Even if the system was switched OFF using the knob, the system will be automatically switched ON, after vehicle ignition switch ON.

If the vehicle ignition is switched OFF and the key is removed, the system is switched OFF. The system will now be in the **System Switched OFF Mode** and no functions will be available.

When the vehicle ignition and the infotainment system is switched ON and you press the knob, the media source or radio that is currently played will be stopped and the system will display the system time and date. The system is now in the **Media Switched OFF Mode**.

Figure 8: Media Switched OFF Mode

All entertainment functions (Media/ Radio) will be unavailable in this mode. Only Phone and display functions like Setup will be active.

When the vehicle ignition is switched OFF, you can switch ON the infotainment system by pressing the knob and the system will be available for the next one hour. This is called the **One Hour System Switched ON Mode**.

Only Phone and entertainment functions (Media/Radio) will be available in this mode. After an hour, the system will be automatically switched OFF. If an active phone call is in progress, the system will not be switched OFF after an hour. The system will be switched OFF, after the active call ends.

You can also switch off only the display of the infotainment system. In the **Display OFF Mode**, the currently played media source and other background functions will be continued. To activate Display OFF Mode, in the Home screen, select the option. Refer to **"Accessing the Main Menu"** for information on selecting the Display OFF menu option.

When you press any HK, receive a call, insert a media source, initiate park assist or any message popup is displayed the system stops display off and performs the required action. If no action like switching on of display, selection of a menu/ submenu or pressing of HK is initiated, the system will automatically turn off display after **20 seconds**. If you perform some action within the time period, the automatic turning off of display is postponed to another 20 sec.

NOTE:

During high priority tasks like active call, and PDC, the automatic Display OFF is postponed till the task is completed.

To turn off Display OFF Mode, select the Display OFF option from the Home Screen again.

Figure 9: Display OFF Initiated Message Popup

MANAGE GENERAL SETTINGS

To handle the general CONNECTNEXT® infotainment system settings like, date and time:

1. Press the button. The system displays the Home screen.
2. Navigate and select the **Setup** menu. The system displays the Setup screen with the setup menu options.
3. Navigate to and select the **General Setup** option. The system displays the various options for setting the basic system parameters.

NOTE:

The language used in the infotainment system is English. Other languages are not supported.

SETTING TIME

Figure 10: General Setup Screen

To set the system time:

1. In the **General Setup** options, navigate to and select the **Set Time** option. The system displays the Set Time screen.
2. In the Set Time screen, highlight the hour field and select the required hour value.
3. Highlight the minutes field and select the required minute value.
4. Highlight the time period (AM/PM) field, select the required time period value.

NOTE:

The Time Period option will be available only if the 'Use 24 Hour Format' option is not set.

5. When the required time is selected, select the **SET** button. The selected time is set as the system time.

Changing the Time Format

By default, the infotainment system clock displays time in 12 Hour format. To change it to the 24 Hour format:

1. In the **General Setup** options, navigate to and select the **Use 24 Hour Format** option. The check box beside the option is selected and the system clock displays time in the 24 hour format.

NOTE:

To change back to the 12 Hour format, clear the 'Use 24 Hour Format' check box.

CHANGE AUDIO SETTINGS

1. Press the button. The system displays the Home screen.
2. Navigate and select the **Setup** menu. The system displays the Setup screen with the setup menu options.
3. Scroll to and select the **Audio Setup** option. The system displays the various options for setting the audio parameters.

NOTE:

The audio settings are common to all media sources.

NOTE:

You can also view the **Audio Setup** options by pressing the button.

SETTING BASS, MIDDLE AND TREBLE VALUES

Bass: Increase or decrease the gain of low frequencies of the audio sources.

Middle: Increase or decrease the mid frequency of the audio sources.

Treble: Increase or decrease the high frequencies of the audio sources.

To set the bass, middle and/or treble values:

1. In the **Audio Setup** options, navigate to and select either Bass/Mid/Treble option. The system displays the Bass/Mid/Treble screen.
2. In the Bass/Mid/Treble screen, modify the field value by setting it to a new value in the range of -10 to+10.

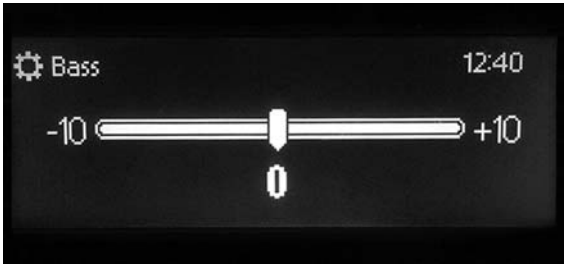


Figure 11: Bass Screen

Selecting an Audio Preset/Equalizer

The infotainment system enables you to automatically change the audio settings depending on your favorite type of music. The preset options that are available to you are:

- Normal
- Rock
- Jazz
- Pop
- Classic
- Vocal
- User

To change the audio settings to match your favorite type of music:

1. In the **Audio Setup** options, navigate to and select the Audio Preset option. The system displays the available audio preset options.
2. Scroll to and select your favorite option. The system automatically changes the audio settings depending on your selection.

NOTE:

The system displays the selected audio preset name beside the Audio Preset/ Equalizer menu option.

Figure 12: Audio Presets Screen

Setting Balance and Fader

Balance: Change this value to set the volume distribution between the left and right speakers of the vehicle.

Fader: Change this value to set the volume distribution between the front and rear speakers of the vehicle.

To set the balance and/or fader values:

1. In the **Audio Setup** options, navigate to and select the Balance /Fader option.
2. In the Balance/Fader screen, modify the field value by setting it to a new value in the range of -5 to +5.

Figure 13: Audio Setup Screen - Balance, Fader Options

CHANGE VOLUME SETTINGS

To handle the volume settings of the vehicle and the various features of the infotainment system:

1. Press the button. The system displays the Home screen.
2. Navigate and select the **Setup** menu. The system displays the Setup screen with the setup menu options.
3. Navigate to and select the **Volume Setup** option. The system displays the Volume Setup screen with various options for setting the volume of the vehicle or other system features.

SETTING SPEED DEPENDENT VOLUME

DEFINITION:

When the vehicle speed increases, the engine noise and surrounding noise like wind sound increases. The Speed Dependent Volume feature adjusts the audio volume of your system with the speed of the vehicle. This allows you to feel that the music is played at the same volume.

To set the speed dependent volume:

1. In the Volume screen, navigate to and select the **Speed Dependent Volume** option. The check box beside the option is selected and the system will automatically increase or decrease the volume depending on the vehicle speed.

NOTE:

To use a fixed volume, clear the 'Speed Dependent Volume' check box.

Figure 14: Volume Setup Screen

Setting Phone Audio Volume

This option sets the in-call volume of the connected phone.

To set the phone audio volume:

1. In the Volume screen, navigate to and select the **Phone Audio Volume** option. The system displays the Phone Audio Volume screen.
2. Modify the value of the option by setting it to a new value in the range of 0 to 30.

Setting Startup Volume

DEFINITION:

Startup volume is the audio volume at which your music will be played, when the system is switched ON with the vehicle ignition switch ON. At system startup, the lower of the system volume or startup volume will be used as the system audio volume.

To set the startup volume of the system:

1. In the Volume screen, navigate to and select the **Startup Volume** option. The system displays the Startup volume screen.
2. Modify the value of the option by setting it to a new value in the range of 5 to 20.

NOTE:

At system startup, if the system volume is higher than the startup volume, the lower of them will be set as the volume.

SETTING THE AUX-IN GAIN

The infotainment system acts as the amplifier for the audio output from the Auxiliary devices. You can set the audio output amplification level to Low, Mid (medium) or High.

To set the audio amplification level:

1. In the Volume screen, highlight the **Aux-In Gain** option. The system displays the available amplification level options.
2. Navigate to and select the required amplification level.

RESET TO FACTORY DEFAULT

You can reset the infotainment system to the factory settings i.e default settings. This option is mainly useful when you are giving your vehicle to someone for temporary usage or when you are selling your vehicle.

When you reset the system to factory settings, the following changes will be made:

- All Setup settings like volume, audio and so on, which were changed by the user will be restored to default.
- All Bluetooth devices will be disconnected and paired devices will be deleted
- System Bluetooth name will be reset to CONNECTNE><T.
- All media source details stored in the system will be cleared.

To reset the system to factory default settings:

1. Press the button. The system displays the Home screen.
2. Navigate and select the **Setup** menu. The system displays the Setup screen with the setup menu options.
3. Navigate to and select the **Restore Factory Settings** option. The system prompts you to confirm whether you want to continue with the reset or not.
4. click **Yes**, the system initiates the restoring to factory default settings action. The media source/radio that is currently played will be stopped. Phone will be disconnected.

   Once the reset is completed, the system prompts the user to switch OFF ignition and remove the key. The reset action is completed, when you insert the key again (after 10 seconds at least) and switch ON ignition.

NOTE:

You will not be able to initiate reset to factory default when the vehicle is in the One Hour System Switched ON Mode. However, if you switch OFF ignition while the reset is in progress, the system completes the reset operations in the One Hour System Switched ON Mode.

Figure 15: Reset to Factory Defaults Option

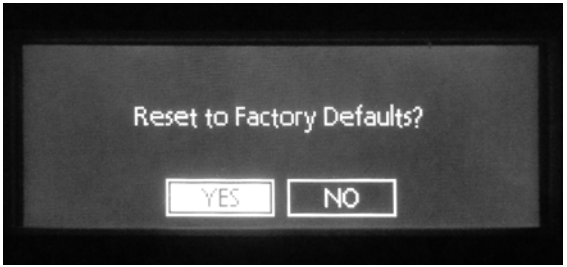


Figure 16: Reset to Factory Defaults Message Popup

SOFTWARE DETAILS

You can view the details of the infotainment system software like version and date of update. This option is mainly useful when you want to upgrade the system software or verify after upgrading the software.

To view the software details:

1. Press the button. The system displays the Home screen.
2. Navigate and select the **Setup** menu. The system displays the Setup screen with the setup menu options.
3. Navigate to and select the **Software Details** option. The system displays the Software Details screen with the Software Version and Last (software) Updated details.
4. After reading the details, click **OK** to close the screen.

NOTE:

If you do not take any action, the system auto closes the Software Details screen after a predefined time period.

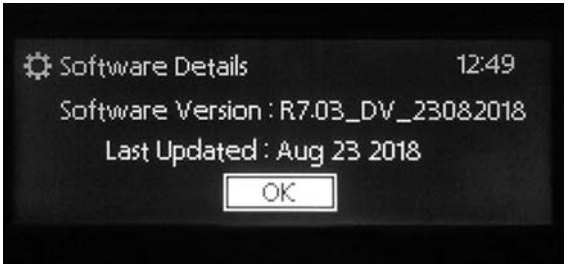


Figure 17: Software Details Popup

RADIO

The CONNECTNEXT® infotainment system supports FM and AM radio bands.

AM/FM Reception Limitations

Some AM/FM signal reception limitations of the system are listed below:

1. The AM/FM signal reception of the system does not cover long ranges. If your vehicle leaves the transmitter range, the sound quantity will become poor and there may be noise interferences.
2. The AM/FM signal cannot pass through hills and tall buildings. If vehicles enter such areas, the reception will be poor or there might be no reception at all.
3. The AM/FM signal reception quality might deteriorate with multi path effect, which results due to signal reflections from hills and tall buildings.

OVERVIEW

To view the radio screen, press the button. If multiple media sources are connected and a different media source is currently played, you might have to press the button multiple times till the radio screen is displayed.

NOTE:

You can also press the button, and from the Home screen, press the **Source** menu. The system displays the source screen with the list of applicable media sources. Select the required radio band from the list. The system displays the radio screen with the selected radio band.

NOTE:

The ☆ button is a configurable button and the above step is applicable only if you have configured the button for Sources.

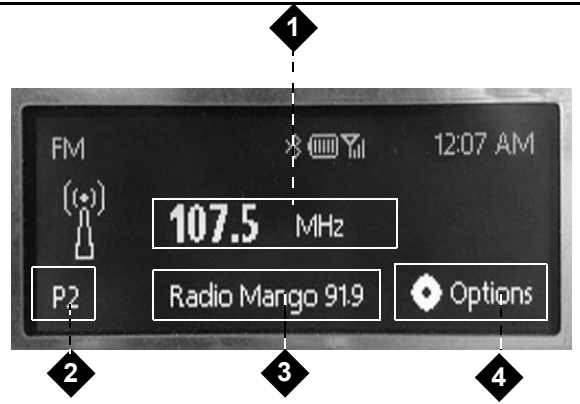


Figure 18: Radio Screen

Table 3: Radio Screen

1.	Current Station Frequency
2.	Current preset number.
3.	Currently active radio band (FM/AM)
4.	Radio Options button

NOTE:

When some automated or manual actions are performed like manual tunning or auto storing of presets, the seek options and the current station frequency details will be replaced with information on the action performed.

RADIO OPERATIONS

The system allows you to perform the following radio operations:

- Changing the radio band
- Tuning radio stations
- Handling presets
- AutoStore
- Scan

CHANGING THE RADIO BAND

To change the radio band:

1. In the Radio Screen, press the button. The system toggles between the various media sources and displays their respective screen. Keep pressing the button and select the required radio band. The system displays the screen of the selected radio band.

NOTE:

The button is a configurable button and the above step is applicable only if you have configured the button for Sources.

NOTE:

You can also press the button, and from the Home screen, press the **Source** menu. The system displays the source screen with the list of applicable media sources. Select the required radio band from the list. The system displays the radio screen with the selected radio band.

Increasing/Decreasing Radio Volume

Rotate the knob clockwise/anti-clockwise to increase or decrease volume.

TUNING RADIO STATIONS

The infotainment system supports Manual tuning as well as Auto tuning radio stations.

Manually Tuning a Radio Station

To manually tune radio stations:

1. In the Radio screen, rotate the knob to tune to the next radio station by increasing or decreasing the frequency.

Auto Tuning a Radio Station

To auto tune radio stations:

1. In the Radio screen, press the button or the button. The system will automatically tune to the next available radio station by increasing or decreasing the frequency.

Stopping Auto Tuning

The system automatically stops the Auto Tuning action, when it reaches the next/previous receivable frequency or when the search is unsuccessful.

To stop the auto tuning action manually:

1. Press any button.

HANDLING PRESETS

DEFINITION:

You can store a radio station in the system memory as a Preset, which will help in quick access of the station.

The infotainment system supports 20 presets per radio band.

Storing Presets

To store a tuned frequency (radio station) in a preset:

1. In the Radio screen, press the button. The system displays the Radio Options screen.
2. In the Radio Options screen, navigate to and select **Store to preset**. The system displays the list of available preset along with the radio frequency number they is stored in them currently, if already configured.
3. Browse through the preset list and select the required preset number. The system stores the currently tunned radio frequency in the selected preset.

NOTE:

Later, if you want to play the radio frequency, you just need to select the preset.

Figure 19: Radio Options

Figure 20: Preset Stored Message Popup

Auto Storing Presets

DEFINITION:

The infotainment system allows you to automatically search and store available radio stations as presets. When initiated, the Auto Store feature priorities and stores the available stations in the presets.

To enable auto search and storing of presets:

1. In the Radio screen, press the button. The system displays the radio options.
2. From the radio options, navigate to and select **Autostore**. The system search for the available radio stations and when found stores the stations as the presets for the current radio band (AM/FM). When radio stations have been stored in all presets or if there are no more available stations, the system stops the automatic storing of presets action.

Figure 21: Presets Auto Store

Browsing Through and Playing Presets

To browse through the preset list and play a required preset:

1. In the Radio screen, press the knob. The system displays the Radio Options screen.
2. In the Radio Options screen, navigate to and select **Preset List**. The system displays the list available presets and the frequencies stored in them, if already configured.
3. You can again use the knob to browse through the preset list and to play a required preset.

NOTE:

You can also browse through the presets by using the and the Steering Wheel control elements and pressing the knob to play it.

MEDIA

The CONNECTNEXT® infotainment system supports the following media sources from which you can play music:

1. USB source
2. Bluetooth Audio source
3. Audio AUX-In source

The audio formats that are supported by the system are:.mp3 and.aac.

OVERVIEW

Figure 22: Sample Media Screen - Source

Table 4: Media Screen

1.	Current Active Track Information
2.	Feature Icon and Media Source Type

Table 4: Media Screen

3.	Active Media Source Type Icon
4.	Options Icon
5.	Music Track Progress Detail
6.	Play/Pause Icon

NOTE:

For Bluetooth media source devices, the Media screen options will vary depending on the AVRCP version of the device. For devices with AVRCP 1.3 and above, the system displays the device name, the current active track name, and the play/pause icon. For devices with AVRCP below 1.3, the system only displays the device name and the play/pause icon. Please note that behavior on Bluetooth profiles can vary from device to device. Please check your phone user manual for more details.

PLAYING A MEDIA SOURCE

The infotainment system allows you to play a media source type by using anyone of the following ways:

- By inserting/connecting a media source device to the vehicle
- By selecting a media source type from the Media Sources menu options

CONNECTING TO A MEDIA SOURCE

The USB or Auxiliary media devices must be physically connected to the vehicle for the system to recognize and access them. Refer to your vehicle Owner's Manual for information on where and how to connect the USB and Auxiliary devices to your vehicle.

NOTE:

USB devices with up to 32 GB of memory are supported by the system.

Bluetooth devices do not require any physical connection to the vehicle or system. Once you enable the Bluetooth feature in the media device and the system, both the devices can be connected and paired with each other.

NOTE:

While playing music tracks from Bluetooth devices, the volume must be set to maximum in the device.

PLAYING MEDIA SOURCE AUTOMATICALLY

If a media source is inserted when the system is ON, the system immediately recognizes the source and starts reading the source. Once the reading is complete, the system automatically plays the music stored in the source.

Figure 23: Message Popup Indicating AUX Source

If the system is switched OFF, the system stops playing the source. When the system is switched ON again and if the source is still connected, the system starts playing music from where the source was stopped.

NOTE:

For good audio quality, music tracks recorded at 192 kbps or above are recommended for playing in the system. If tracks recorded at lower rates are played like around 128 kbps, there will be noticeable difference while listening.

Selecting a Media Source

When multiple media sources are connected to the infotainment system or to play a particular media source that was stopped earlier, you can select the required source from the list of available Media Sources.

To select the required media source:

1. Press the ☆ button. The system toggles between the various media sources and displays their respective screen. Keep pressing the button and select the required media source. The system displays the screen of the selected media source.

NOTE:

You can also press the ⌂ button, and from the Home screen, press the **Source** menu. The system displays the source screen with the list of applicable media sources. Select the required media source from the list. The system displays the screen of the selected media source.

NOTE:

The ☆ button is a configurable button and the above step is applicable only if you have configured the button for Sources. Refer to **Favorite Button** section for more information.

Only sources that are currently connected to the infotainment system can be played when selected. If you try to play a source that is not available, the system displays a message indicating the unavailability and prompts you to connect a device of the source first.

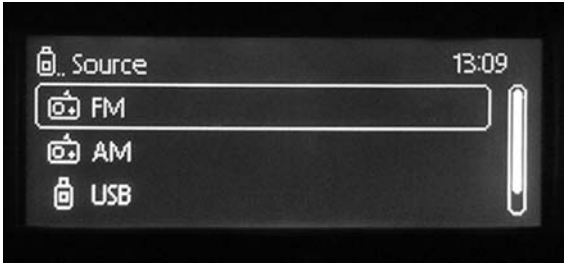


Figure 24: Media Sources Screen

Figure 25: Media Sources- USB Screen

Figure 26: USB Screen with previous song icon

MUSIC RELATED FUNCTIONS

The infotainment system allows you to perform the following music related operations

- Play/pause music
- Increase/decrease/mute volume
- Repeat music track/folder
- Randomly play music tracks in a folder/media source
- Play next/previous music tracks
- Perform Fast Forward/Fast Rewind
- Play next/previous folder
- Browse through the music content

PAUSING/PLAYING MUSIC

Using the system, you can playback a maximum of 8000 music files.

To pause playing of music:

1. In the Media screen when a track is playing, press the button. The system pauses playing the music and the button changes to a Play icon.

Repeat the step to restart playing the music.

NOTE:

If the system comes across a corrupt music track in your media source, the system tries to play the track and after 2 seconds automatically moves to the next music track in the media source.

HANDLING MUSIC VOLUME

The infotainment system allows you to:

- Increase/decrease the volume of the music
- Mute/un-mute the volume

Increasing/decreasing volume

To increase /decrease the volume of the music:

1. Rotate the knob clockwise/anti-clockwise to increase or decrease volume.

NOTE:

You can also use the and the control elements on the Steering Wheel to increase/decrease the volume.

Muting/un-muting volume

To mute/un-mute volume:

1. Press the / button. The system mutes the volume. When you press the button again, the system will un-mute the volume.

NOTE:

You can also process the control element on the Steering Wheel to mute the volume.

REPEATING TRACK/FOLDER

From the infotainment system, you can repeat a track.

To repeat a track or tracks in a folder:

1. When in the Media screen, press the button. The **Options** icon is selected and the system displays the media source options screen.
2. In the Options screen, Navigate and select the **Repeat** option. The system displays the Repeat screen with the repeat options.
3. Select the **Repeat On** option. The system sets the radio button beside the Repeat On option and repeats the currently played track until you select Repeat Off.

NOTE:

Repeat the steps again and select **Repeat Off** to stop the repetition of a track.

NOTE:

For some Bluetooth audio devices, the repeat functions may not work. The availability of the function is Dependant on the Audio/Video Remote Control Profile (AVRCP) version of your device.

NOTE:

The repeat functionalities are not supported for the AUX-In music sources.

PLAYING TRACKS RANDOMLY

You can enable the system to randomly select and play music tracks available in a folder or all music tracks in the media source, instead of playing them in the sequence they are stored.

To randomly play music tracks:

1. When in the Media screen, press the button. The **Options** icon is selected and the system displays the media source options screen.
2. In the Options screen, Navigate and select the **Random** option. The system displays the Random screen with the repeat options.
3. Select the **Random On** option. The system sets the radio button beside the Random On option and randomly plays all tracks in the current folder or all music tracks in the media source.

NOTE:

Repeat the steps again and select **Random Off** to stop the shuffling of tracks and to play of tracks in a sequence.

NOTE:

For some Bluetooth audio devices, random functions may not work. The availability of the functions is dependent on the Audio/Video Remote Control Profile (AVRCP) version of your device.

NOTE:

The shuffle functionalities are not supported for the AUX-In music sources.

Figure 27: Random Options Screen

PLAYING NEXT/PREVIOUS MUSIC TRACKS

When in a music track, the system allows you to play the next/previous music tracks.

To play the next/previous music tracks:

1. From within the Media screen, SP the >>| or the |<< button to play the next or previous track respectively. The system plays the next/previous track.

NOTE:

You can also press the < and the Steering Wheel control elements to play the previous or next music track respectively.

NOTE:

You can also rotate the knob to move to the next or previous track. You can then press the knob to play the track.

NOTE:

The next/previous music track functionalities are not supported for the AUX-In music sources.

NOTE:

For some Bluetooth audio devices, the playing next/previous music tracks functions may not work. The availability of the function is dependent on the Audio/Video Remote Control Profile (AVRCP) version of your device.

Perform Fast Forward/Fast Rewind

You can fast forward or fast rewind the music tracks to quickly complete playing them and move ahead or backward in the folder.

To fast forward or fast rewind:

1.From within the Media screen, LP the or the button. The system fast forwards or fast rewinds the music track(s) until the button is released and the action is stopped. The system plays the music track that is in focus from the point where the action was stopped.

NOTE:

The fast forward/ fast rewind of music tracks functionalities are not supported for the AUX-In music sources.

NOTE:

The fast forward/fast rewind operation response depends on the Bluetooth Device response.

Browsing Through the Media Content

You can use any one of the following ways to browse through the tracks in a media source:

1. A category based browsing of media content stored in a media device using the Browse Music options.
2. Simple preview of tracks in a media device using the rotary knob.

NOTE:

The types of categories supported will depend on the Media source/device.

To browse through the media content:

1. In the Media screen, press the button. The **Options** icon is selected and the system displays the Options screen with applicable media options.
2. Navigate and select the **Browse Music** option, the system displays the categories list.

NOTE:

If no categories/folders are available in the media source, the tracks are listed.

3. Select the required category from the list. The system displays the music tracks grouped under the selection.
4. From the available music tracks, choose from the required music track. The system plays the selected music track.

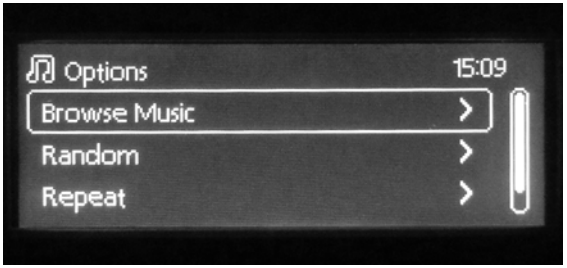


Figure 28: Options Screen

To preview tracks in a media device:

1. In the Media screen, rotate the knob clockwise or anti-clockwise. The next/previous tracks in the media source are displayed in a sequence.

PHONE

Using the Bluetooth capability, you can pair and connect your phone to the CONNECTNEXT® infotainment system. Once both the devices are connected you can:

- Access the phone contents like call logs, music and so on through the system.
- Make or attend phone calls even while driving through the infotainment system hands-free capability.

NOTE:

Few mobile phones may not support all the phone related features of the Infotainment system. It is recommended that you refer to the user manual of your mobile phone to understand its bluetooth and other capabilities.

PAIR DEVICES

Connecting your phone with the infotainment system is called as pairing. The CONNECTNEXT® infotainment system supports a maximum of 10 paired devices. A device once paired need not be paired again unless the pairing is deleted. A phone with an existing pairing with the infotainment system will be automatically connected when Bluetooth is enabled on the phone and it is within the range of the system.

Figure 29: Delete Devices Screen

At a time, only 1 Phone can be connected to the Infotainment System, although a maximum of 10 devices can be paired.

Pairing can be initialized only from your phone, when the Device Visibility option is enabled in the CONNECTNEXT® infotainment system. The default state of the device visibility is 'Enabled'. Connection/disconnection of the phone with the system can also be controlled only from the phone.

To pair your phone and the infotainment system:

1. Initiate pairing from your phone. The system prompts you to confirm the bluetooth pin of the phone.
2. Select **Yes**. The system initiates the pairing of the infotainment system and your phone. If the pairing of the phone and the infotainment system was successful, the system displays the phone in the Paired Devices screen. A copy of your phone data like phone book (phone numbers and other contact details) is also created in the system.

Figure 30: Paired Device Connected for Phone and Music

NOTE:

If there are already 10 devices paired to the system, a message will be displayed asking you to delete an existing pairing to enable a new pairing.

Guidelines for Pairing Devices

Some of the guidelines for successfully pairing and connecting your phone with the infotainment system are:

- Ensure that Bluetooth feature is switched ON in your phone for successful pairing or auto-connection with your infotainment system.
- Ensure that the phone and the infotainment system are set to be visible to one another (refer to the Bluetooth setup settings of your phone and infotainment system).
- Ensure that your phone is not in Battery Saver or Airplane mode.
- Ensure that the phone and infotainment system are close to each other (in range) and there are no obstructions blocking the phone and the infotainment system connectivity.
- Ensure that your phone book contacts do not have special characters or blanks before their name. If there are such contacts, please rename them.

Troubleshooting Steps for Pairing Devices

If you are unable to pair your phone with the infotainment system even after following the guidelines, try the following troubleshooting steps:

1. Refer to the user manual of your phone to verify whether all instructions for reset, connection and pairing have been followed.
2. Re-initiate Bluetooth pairing search or connection request from the phone. Pairing search enables faster pairing or connection between the devices.
3. If the above steps do not help, start the pairing process from the beginning.
4. If the pairing is still unsuccessful, try clearing the paired devices list from the Bluetooth settings of your phone and reset your phone, if required. Do the same on the infotainment system, if necessary.

If even after following the troubleshooting steps you are unable to pair the devices, any one of the following conditions might be true for your phone:

- Compatibility with 3rd party phones depends on the Bluetooth standards, Bluetooth versions, OS version and

application software deployed on the phone by its manufacturer. So, the Bluetooth functions on your phone may not support pairing of devices or is not compatible with the infotainment system due to the differences in Bluetooth software versions.

- It is recommended that you update the firmware of your phone when you receive a message from the phone manufacturer prompting you to upgrade, as these upgrades are meant to provide the latest and more defect free software to you.
- Generally Bluetooth SIG certified phones are known to work reliably with the infotainment system. Please check if your phone complies with the Bluetooth standards.

MANAGE PAIRED DEVICES

The infotainment system allows you to:

- View the list of devices paired to it
- Delete paired devices

VIEW PAIRED DEVICES

To view the list of devices paired with the infotainment system:

1. In the Bluetooth Setup options, navigate to and select Paired **Device List**. The system displays the list of devices that are paired with the system.

CONNECT/DISCONNECT A PAIRED DEVICE

You can connect to a paired device to access the media related data like music and/or phone related data like contacts and call log stored in the device. Each device paired with the system are by default connected for both media and phone.

DELETE PAIRED DEVICES

You can either delete a paired device or all devices that are currently paired with the infotainment system.

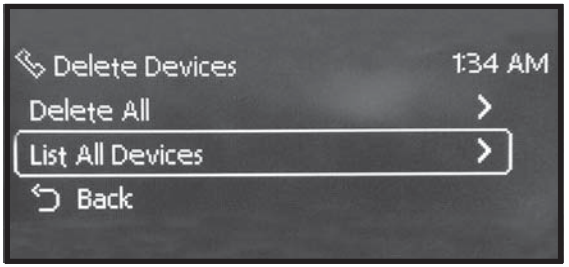


Figure 31: Delete Devices Screen

Deleting All Paired Devices

To delete all paired device:

1. In the Bluetooth Setup options, navigate to and select **Delete Devices**. The system displays the delete options for the paired devices.
2. Select **Delete All** option. The system prompts you to confirm the deletion of all paired devices.

3. Select **Yes**. The system deletes all devices paired with the infotainment system and displays a popup message to confirm.

Figure 32: All Paired Devices Deleted Message Popup

Deleting a Paired Device

To delete a paired device:

1. In the Bluetooth Setup options, navigate to and select **Delete Devices**. The system displays the delete options for the paired devices.
2. Select **List All Devices** option. The system displays the Paired Devices screen with the list of devices currently paired with the system.
3. Navigate to and select the required device for deletion. The system prompts you to confirm the deletion of the paired devices.
4. Select **Yes**. The system deletes the selected device that was paired with the infotainment system.

NOTE:

If the selected paired device is currently connected, the device will be disconnected before the device name is deleted from the pairing devices list.

PHONE FUNCTIONS

When a mobile phone is paired and connected to the infotainment system, you can handle the following phone operations through the hands-free capability of the system:

- Automatically connect to the mobile phone
- View phone details
- View call list (call log)
- Make an outgoing call
- Accept/reject an incoming call
- Put a call on hold
- Mute an active call
- Handle two calls at a time (Swap calls)
- Manage a conference call
- Toggle between the Phone handset and the hands-free capability

VIEWING PHONE DETAILS

From the infotainment system display screen, you can get details of your mobile phone like, battery strength, network strength and so on.

VIEWING CALL LOGS

You can view all calls, received or dialled from the infotainment system or missed when connected to the system, in the call list (call log). The system displays up to 10 past calls that were dialled or received using it.

To view the call list:

1. Press the button. The system displays the Phone submenu options.

NOTE:

If no mobile phone is paired/connected to the system, a popup message indicating the unavailability of a currently connected device is displayed. You are also prompted to pair a new device (mobile phone) in the message.

NOTE:

You can also select the phone menu from the Home screen to display the Phone submenu options.

2. In the Phone submenu options, navigate to and select the **Call Log** option. The system displays the call log submenu options.
3. In the call log submenu options, select the required option from **All Calls**/**Missed Calls/Received Calls/ Dialed Calls**. The system displays details of up to 10 past calls in the selected call list type.

NOTE:

The system can take some time to display the list of calls and will display a message while it retrieves the call list.

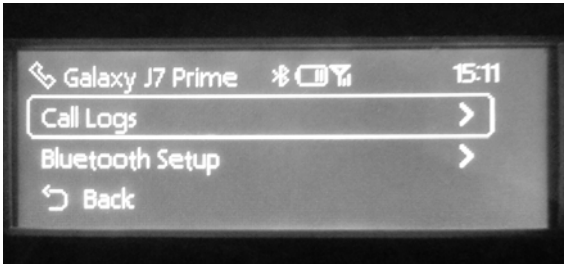


Figure 33: Outgoing Call Screen

Making an Outgoing Call

The infotainment system supports three different ways of making a phone call. They are:

- Dialing the phone number manually
- Dialing by selecting the phone number from the call list

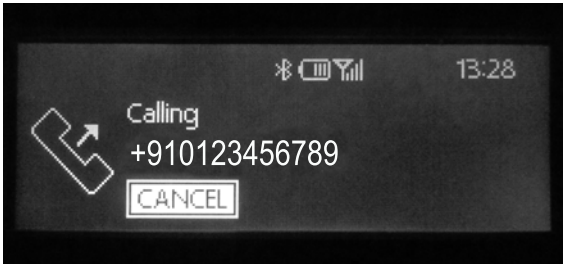


Figure 34: Outgoing Call Screen

Manually Dialing a Phone Number

To make a call by manually dialing a phone number:

1. In the Phone submenu options, select the Dial option. The system displays the Keypad to enter the phone number.

   NOTE:

   Refer to the **Viewing Call List** section for information on displaying the phone submenu options.
2. Enter the digits of the phone number in the keypad.
3. After entering the phone number, navigate to and select the Call button. The system initiates the outgoing call.

   NOTE:

   To delete an incorrect entry, use the button in the keypad to delete the entire number or digits in the number. On pressing the clear button, the system deletes one digit at a time starting with the last digit in the number.

Dialing Using the Call Log

To dial a number from the list of previous calls (call log):

1. Display the required call list. Refer to the **Viewing Call List** section for information on displaying the required call list.
2. Select the required number from the list. The system dials the selected number and initiates the outgoing call.

Accepting/Rejecting an Incoming Phone Call

When you receive a phone call, you can either accept or reject the call using the infotainment system.

If your mobile phone is paired and currently connected to the system, the system notifies you with a popup message when you receive a phone call. The system allows you to Accept or Reject the incoming call.

To accept the incoming call:

1. Select the **Accept** button in the popup message. The system connects the call to enable you to talk to the caller.

NOTE:

You can also accept the call using the Steering Wheel control.

To reject the incoming call:

1. Select the **Reject** button in the popup message. The system disconnects the call.

NOTE:

You can also reject the call using the Steering Wheel control.

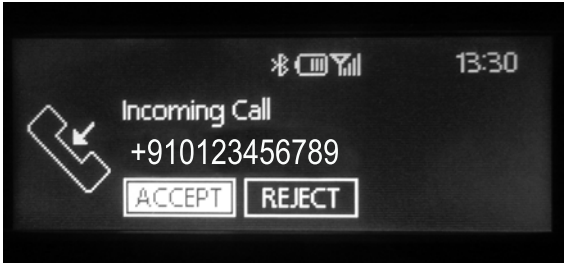


Figure 35: Incoming Call Screen

Handling In-Call Functions

When you are in a call (outgoing or incoming), the system supports you to perform any of the following functions:

- Put the call on hold
- Mute the microphone

- Switch between phone (handset) and system (hands-free) capability
- Accept another incoming call
- Switch between calls
- Manage conference call
- End the call

Putting a Call on Hold

To put a call on hold:

1. In the active call screen, rotate the knob to select the **Options** icon.
2. Press the knob.The system displays the Options screen with applicable call options.
3. In the Options screen, navigate to and select the **Hold** button. The system puts the currently active call on hold.

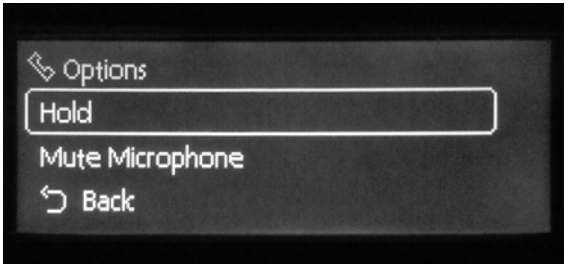


Figure 36: Active Call Options Screen

Muting the Microphone

When in a call, you can mute the microphone to disable the other participant in the call from hearing you.

To mute the microphone,

1. In the active call screen, rotate the knob to select the **Options** icon.
2. Press the knob. The system displays the Options screen with applicable call options.

3. In the Options screen, navigate to and select the **Mute Microphone** option. The system puts the call on mute.

NOTE:

To un-mute the microphone, repeat the above step again and select Unmute Microphone. The system un-mutes the call.

Switching Between Handset and Hands-Free

When in an active call, the system allows you to switch between the phone handset and its hands-free capability and also vise versa.

To toggle between phone and system:

1. In the active call screen, navigate to and select the **Handset** button to switch the call from system to phone or the **Handsfree** button to switch from phone to system.

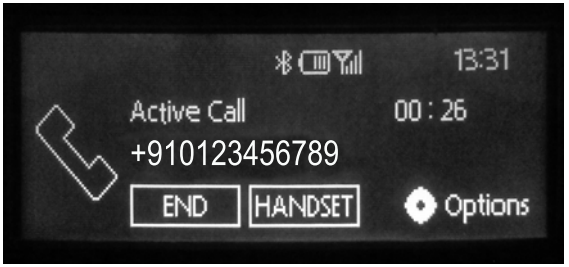


Figure 37: Active Call Screen

Accepting Another Incoming Call

When you are in an active call and receive another incoming call, you can put the active call on hold and accept the new call. The system allows you to have a maximum of 2 calls at any given time, one on hold and the other active.

To accept another incoming call:

1. In the active call screen, the system displays a new call popup message with Accept and Reject buttons, when you receive a new incoming call. Select the **Accept** button in the new call popup message. The

system puts the first call on hold and activates the new call.

Switching Between Calls

When you have 2 calls happening simultaneously (one on hold and other active), the system allows you to switch between the calls without ending any of them.

To switch between calls:

1. In the active call screen, select the **Swap** button. The system puts the active call on hold and activates the second call, which was on hold till then. To activate the previous call, follow the same step.

Figure 38: Switching Between Calls

Conducting a Conference Call

Conference call functionalities are phone dependent. You can conduct conference calls from your phone, if the functionality is supported. Once the conference call is initiated, you will be able to view and manage the conference call from within the infotainment system.

From your phone, when in an active call, you can connect an additional phone number to create a conference call between the contacts. You can create a conference call by either dialing to an additional number or by accepting a new incoming call.

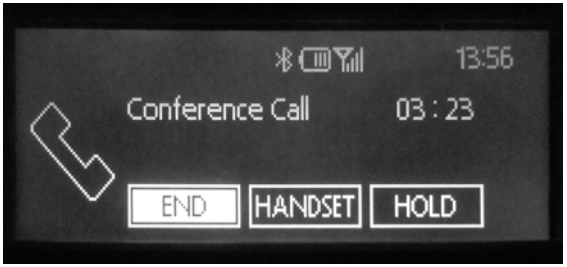


Figure 39: Conference Call Screen

Ending a Call

To end an active call:

1. In the active call screen, select the **End** button. The system disconnects the call.

NOTE:

You can also end the active call using the Steering Wheel control.

CONNECTNEXT® APPS

GENERAL INFORMATION

Two types of mobile apps are supported by the infotainment system.

- CONNECTNEXT® App Suite Apps
- Tata Motor's other Mobile Apps

For apps that are part of CONNECTNEXT® App Suite, it is mandatory to install CONNECTNEXT® App in the smartphone, as it works as a pre-requisite communication gateway between your vehicle infotainment system and mobile apps. All the compatible apps that works with the infotainment system are listed in the CONNECTNEXT® App including both: CONNECTNEXT® App Suite Apps and Tata Motor's other Mobile App.

NOTE:

The apps compatibility will depend on the vehicle variant.

CONNECTNEXT® Apps Key Features

The key features of the CONNECTNEXT® App are as given below:

- This App will display all compatible apps once mobile is connected with vehicle infotainment system.

NOTE:

CONNECTNEXT® App Suite Apps are compatible with smartphone based Android operating system only.

NOTE:

Installation of CONNECTNEXT® App in the smartphone is mandatory for the functioning of the compatible CONNECTNEXT® App Suite Apps with your vehicle.

NOTE:

Smartphone shall be connected to infotainment system and Internet connectivity should be enabled in order to configure the CONNECTNEXT® App for the first time in the vehicle.

NOTE:

Not all mobiles with different operating system versions supports App functionality reliably. There are mobiles in which app crashes/closes intermittently due to device specific implementations.

INSTALLING CONNECTNEXT® APP

To install the CONNECTNEXT® App:

1. Open Google Play Store on your android based smartphone.
2. Search for the CONNECTNEXT® App.
3. Download and install CONNECTNEXT® App on your smart phone. The CONNECTNEXT® App Icon is displayed on your smartphone.

CONFIGURING CONNECTNEXT® APP

To configure the CONNECTNEXT® App:

1. Ensure that you have at least one Google account configured in the smartphone.
2. Click the CONNECTNEXT® App icon in your smartphone home screen. The App is opened.
3. Click on the button with the Google icon.
4. If you are signing in to the CONNECTNEXT® App for the first time, you will be prompted to enter your name.
5. The CONNECTNEXT® App Home screen will be displayed after successful sign in and configuration.
6. Connect smartphone with the vehicle infotainment system via Bluetooth or USB. The connection status symbol will turn as green after successful connection.

NOTE:

At the time of configuration of CONNECTNEXT® App, Internet connectivity must be available.

NOTE:

If an app is compatible with the CONNECTNEXT® App and is currently not installed in your smartphone, you can install the app just by tapping on the app icons listed from compatible app section in CONNECTNEXT® App.

CONNECTNEXT® APP SUITE

There are multiple apps, which are part of the CONNECTNEXT® App Suite and can be used with your TATA vehicle. The list of supported apps is displayed in the CONNECTNEXT® App Home screen. Depending on your requirement, you can install and use the required app.

NOTE:

Apps or phone projection features like Android Auto and CarPlay, which are independent of the CONNECTNEXT® App, will also work when you connect your smartphone to the infotainment system.

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VEHICLE

The CONNECTNEXT® infotainment system supports handling and viewing of some vehicle feature/components controls. It allows you to:

- Set vehicle door locking options
- Manage the Park Assist system settings, if available
- Handle exterior approach lights

NOTE:

The above features are not standard in every vehicle variant. Features that are unavailable in the vehicle cannot be controlled using the infotainment system. Please refer to the Owner's Manual of your vehicle or check with your vehicle dealer to confirm the list of features available in your vehicle.

Options to handle all these functions are available in the Vehicle Setup screen of the infotainment system.

DISPLAY VEHICLE SETUP SCREEN

To display the Vehicle Setup screen:

1. Press the button. The system displays the Home screen.
2. Navigate and select the **Setup** menu. The system displays the Setup screen with the setup menu options.
3. Navigate to and select the **Vehicle Setup** option. The system displays the Vehicle screen with various options for handling the vehicle door lock/unlock, park assist and exterior lights.

SET LOCK/UNLOCK OPTIONS

In the Vehicle Setup screen, you can set the following options relating to the remote door lock/unlock feature of your vehicle:

- Drive away locking
- Vehicle auto relock

NOTE:

For steps to display the Vehicle Setup screen, refer to the **Display the Vehicle Setup Screen** section.

SETTING DRIVE AWAY LOCKING

DEFINITION:

The Drive Away Locking feature automatically locks all vehicle doors when you start driving the vehicle and reach a specific speed.

To set the Drive Away Locking feature:

1. In the Vehicle Setup screen, navigate to and select the **Central Locking** option. The system displays the Central Locking screen.
2. In the Central Locking screen, navigate to and select the **Drive Away Locking** option. The system selects the check box and enables the feature.

NOTE:

You can select the Drive Away Locking option again to clear the check box and disable the feature.

SETTING VEHICLE AUTO RELOCK

DEFINITION:

With the Vehicle Auto Relock feature, when you unlock the vehicle through the remote key and none of the doors are opened for 60 seconds, the doors will be re-locked automatically, for safety purpose.

To set the Vehicle Auto Relock feature:

1. In the Vehicle Setup screen, navigate to and select the **Central Locking** option. The system displays the Central Locking screen.
2. In the Central Locking screen, navigate to and select the **Vehicle Auto Relock** option. The system selects the check box and enables the feature.

NOTE:

You can select the Vehicle Auto Relock option again to clear the check box and disable the feature.

MANAGE PARK ASSIST (IF APPLICABLE)

The Park Assist feature is vehicle dependent. If you have the park assist system in your vehicle variant, you will be able to manage it using the infotainment system. The system allows you to:

- Enable Park Assist Delay Timer
- Set park assist volume

NOTE:

For steps to display the Vehicle Setup screen, refer to the **Display the Vehicle Setup Screen** section.

MANAGING PARK ASSIST DISPLAY

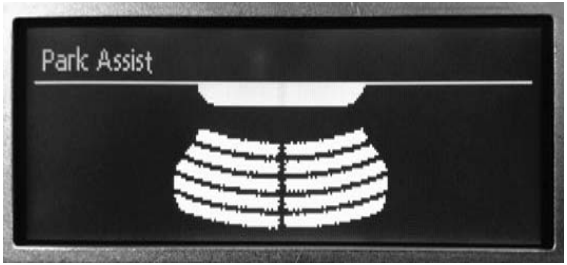

Figure 40: Park Assist Screen

The system displays the Park Assist screen when the Reverse gear is engaged. The display is stopped when the Reverse gear is disengaged.

The Park Assist display screen has the following information:

Table 5: Park Assist Screen

1.	Information Header Contains the any one of the following details: • Screen name (Park Assist) and system time • Park Assist component related message, for example, can contain a message to indicate that the Park brake is engaged • Active phone call related information • Radio/Media related information **NOTE:** The Phone call/Radio/Media related information will be displayed only if the **Mix with Audio** option is enabled. Refer to the **Retaining Audio During Park Assist** section for more information.
2.	Park Assist sensor view

Unavailability of Park Assist Display

Sometimes even after engaging the reverse gear the park assist details are not displayed in the system. This will happen in the following situations:

1. A critical error has occurred in the Park Assist component and you need to contact the Tata service center
2. The Park Assist component is temporarily disabled because:
   - A trailer is connected to your car
   - The car speed is high

NOTE:

For more information on the Park Assist system refer to your vehicle user manual.

Figure 41: Park Assist Critical Fault Message Popup

Delaying Park Assist Display Stop

The system allows you to retain the Park Assist display screen even after the Reverse gear is disengaged. This feature is called as **Park Assist Delay Timer**.

DEFINITION:

When in a closed parking lot, you have to disengage and engage the Reverse gear multiple times for parking your vehicle within the available space. The Park Assist Delay Timer feature, when enabled, will retain the park assist screen for a pre-configured time even when the Reverse gear is disengaged

To enable the Park Assist Delay Timer:

1. In the Vehicle Setup screen, navigate to and select the **Park Assist** option. The system displays the Park Assist screen.
2. In the Park Assist screen, navigate to and select the **Park Assist Delay Timer** option. The system displays the options for the Park Assist delay timer.

3. Select the required timer option from 0 sec/5 sec/10 sec. When the Park Assist component is enabled next, the system retains the Park Assist display screen even after the Reverse gear is disengaged for the selected time period.

SETTING PARK ASSIST VOLUME

This option sets the volume related parameters of the vehicle Park Assist component.

To set the volume value for park assist:

1. In the Vehicle Setup screen, navigate to and select the **Park Assist** option. The system displays the Park Assist screen.
2. In the Park Assist screen, navigate to and select **Park Assist Volume** option. the system displays the Park Assist Volume scree.
3. In the Park Assist Volume screen, select Park Assist Volume filed and modify the value of the field, by setting it to a new value in the range of 0 to 15.

Retaining Audio During Park Assist

By default, the infotainment system stops the currently active media source, when the park assist feature is used. To retain the media source audio in the background even during park assist:

1. In the Vehicle Setup screen, navigate to and select the **Park Assist** option. The system displays the Park Assist screen.
2. In the Park Assist screen, navigate to and select **Park Assist Volume** option. the system displays the Park Assist Volume scree.
3. In the Park Assist Volume screen, navigate to and select the **Mix With Audio** option. The check box beside the option is selected.

MANAGE EXTERIOR LIGHTS

The Manage Exterior Lights feature is vehicle dependant. The infotainment system provides you the flexibility of handling the exterior approach lights of your vehicle:

MANAGING APPROACH LIGHTS

DEFINITION:

When you approach your car in the dark, you can switch on the Approach Lights (some exterior and interior lights of the vehicle) to identify your car as well as to find your way safely to it.

NOTE:

Refer to the owner's manual of your vehicle to understand how to switch on the Approach lights.

The system allows you to set the time period for which the Approach lights will be illuminated after you switch them ON.

To set the Approach lights illumination time period:

1. In the Vehicle Setup screen, navigate to and select the **Exterior Lights** option. The system displays the Exterior Lights screen.
2. In the Exterior Lights screen, navigate to and select the **Approach Lamps** option. The system displays the various illumination time period options.
3. Navigate to and select the required illumination time period option from **30 seconds**/**60 seconds**/**90 seconds**.

OVERVIEW OF CLIMATE CONTROL

The Climate Control feature is vehicle dependent. The infotainment system displays the following climate control related information in its display screen bottom bar.

Figure 42: Display Screen with Climate Control Details

Table 6: Display Screen Climate Information

1.	AC ON/OFF
2.	ECON ON/OFF mode
3.	Blower speed
4.	Rear - Defogger ON/OFF

Table 6: Display Screen Climate Information

5.	MAX-Defrost mode
6.	Air distribution mode
7.	AUTO mode
8.	Recirculation mode
9.	Fresh-AIR mode
10.	Temperature selection

Climate Settings Change Popup

The system displays popup message when you change any of the climate settings like temperature/blower using the FATC controls. The system displays popup message when you:

- Switch ON/OFF the AC
- Increase/decrease the blower speed
- Increase/decrease the temperature
- Set the Low or High mode of temperature setting
- Shift between air re-circulation options (Recirculate or Fresh)
- Change the air distribution mode

- Set Rear Defog ON/OFF
- Set Maximum Frost Defrost
- Set Economy or Automatic mode

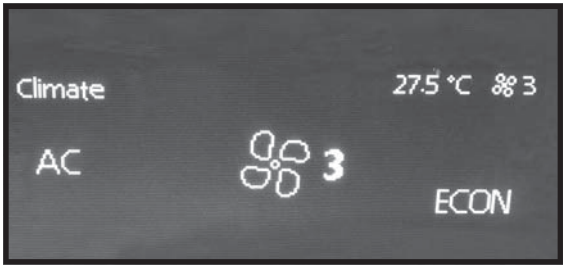

Figure 43: Message Popup Indicating Fan Speed

Figure 44: Message Popup Indicating Temperature Change

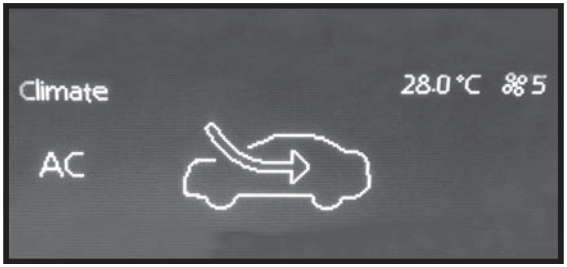

Figure 45: Message Popup Indicating Recirculation set to Fresh

FREQUENTLY ASKED QUESTIONS

Some frequently asked questions related to the features and functions of the CONNECTNEXT® infotainment system are listed below along with their answers.

1. ***I am playing the audio files in my Phone, which is connected through Bluetooth. However, I am unable to repeat tracks and play tracks in random. The Bluetooth connection is fine and all other media functionalities are working. Why am I facing this issue:***

   Some of the Media functionalities are phone dependent and are supported only in phones with AVRCP version 1.3 and above. Please check the AVRCP version of your phone.

2. ***Why am I unable to fast forward or fast rewind music tracks when I play them from my phone?***

   Please check if you are connected your Phone to the infotainment system through Bluetooth connection. If yes, check the AVRCP version of your Phone. As, some of the Media functionalities are phone dependent and are supported only in phones with AVRCP version 1.3 and above.

3. ***Can I play audio from my smartphone when connected through the USB port?***

   This behavior might vary based on the smartphone that you are using i.e. if your smartphone supports the Mass Storage Class mode. Additionally, you have to enable your smartphone in the Mass Storage Class mode, immediately after connecting to the Vehicle USB port.

4. ***In Bluetooth Music, the song/metadata Information displayed on the Phone and infotainment system does not come/match***

   The music player running on the handset (phone) may not have the capability to send the song details to the Head Unit (infotainment system) OR the song downloaded to the handset does not have the details of the artist, album and other information set in the song properties. This may cause the Head Unit to show the song information as Unknown or it may show information of the Next or Previous song in the list. This condition may be recovered by pressing Information (i) or playing/pausing the song on the Head Unit.

5. I am unable to connect my Phone to the infotainment system using a USB cable however, I am able to connect through Bluetooth. Can you please help me with a solution?

The USB cable that you are using to connect the Phone with the infotainment system might not be compatible with your Phone. Please use only the USB cable provided by the Phone Manufacturer.

ABBREVIATIONS

The abbreviation used in the guide are listed in the below table.

Table 7: Abbreviations

AC	Air Conditioning
AM	Amplitude Modulation
APPS	Applications
AUX	Auxiliary
AVRCP	Audio/Video Remote Control Profile
BMP	Bitmap Image File
FATC	Fully Automatic Temperature Control
FM	Frequency Modulation
HVAC	Heating, Ventilation and Air Conditioning
IR	Infra-Red
JPEG	Joint Photographic Experts Group

Table 7: Abbreviations

LP	Long Press
PBAP	Phone Book Access Profile
PNG	Portable Network Graphics
POI	Point Of Interest
RDS	Radio Data System
SP	Single Press
SWC	Steering Wheel Controls
USB	Universal Serial Bus

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