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CONNECTNEXT
TOUCHSCREEN INFOTAINMENT
USER MANUAL

POWERED BY

HARMAN

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.

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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.

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⚠️ **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:**

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

⚠️ **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:**

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.

⚠ **WARNING:**

Avoid usage of hard or sharp objects like pen, key, USB stick etc. to touch the screen, as it can cause scratches on the screen surface.

⚠ **WARNING:**

Use a soft, clean and dry cleaning cloth to clean the touch screen surface. If required, use a lint-free cloth damped with a cleaning solution such as isopropyl alcohol, or an isopropyl alcohol and water solution ratio of 50:50. Be sure to follow the solvent manufacturer's precautions and directions.

⚠ **WARNING:**

Avoid spraying or spilling of cleaning solutions, perfumes, car fresheners, beverages, caustic chemicals or any liquids on the touch screen surface, as it can damage the screen or the infotainment system.

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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 / 60,000 km (whichever comes earlier) from the date of the first sale of vehicle.
3. Display and touch panel, if applicable to your system, are covered for 12 months from the date of the first sale of vehicle.
4. Warranty is expressly not applicable under the following conditions:
   1. Where the product has been dismantled, repaired, altered, modified or damaged due to user negligence and misuse
   2. The serial number of the product been removed, defaced or altered.
   3. Warranty void sticker is removed or tampered
   4. Improper usage such as wrong electrical supply / voltage setting causing damage to the equipment
   5. 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:

- 6.5" inch WQVGA Touch Screen
- 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, iPod, Aux and Bluetooth Audio multimedia support
- Video Playback and Image Viewing support from USB sources
- Hands-free/Bluetooth support with advanced functions like 'Set contacts as Favorite' and 'Reject with SMS' for incoming calls

- Simultaneous pairing with multiple Phone handsets (up to 10 devices) through Bluetooth for Phone and Music supports like Phone book download & Audio streaming
- Integrated with vehicle components like Park Assist System and displays related information
- Vehicle feature control support like auto relock enable/disable and approach lights
- Infotainment system control from Steering Wheel.
- SmartPhone or iPhone control from the vehicle infotainment system through Android Auto or CarPlay applications.

NOTE:

Some of the vehicle features like park assist system, Steering Wheel Controls (SWC), 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.
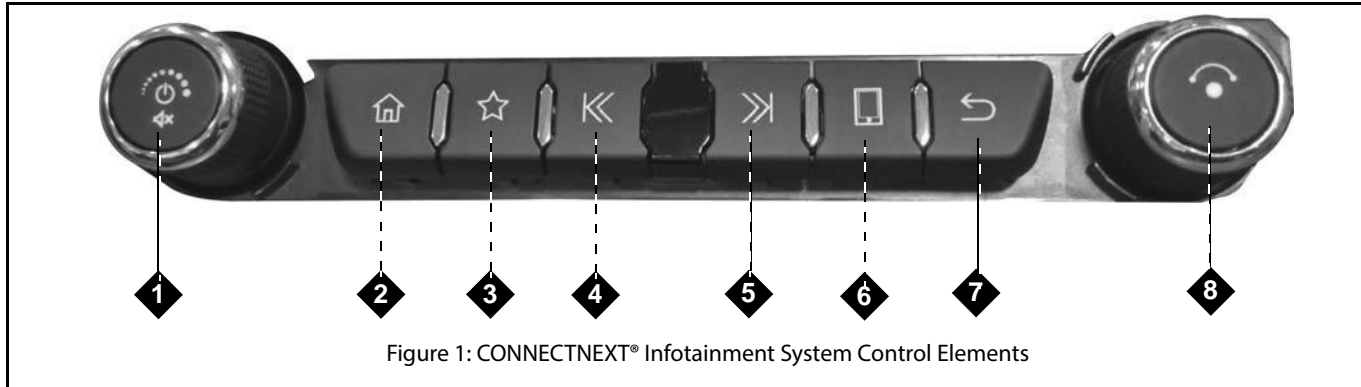

Figure 1: CONNECTNEXT® Infotainment System Control Elements

Table 1: Infotainment System Control Elements

Sl No	Control Elements	Description
1	Volume Knob	**Clock Wise:** - Increases the volume. **Anti-Clock Wise:** - Decreases the volume. **Short Press:** *System Switch Off Mode:* System On *Media/Android Auto/CarPlay:* If Media OFF, Media ON, if Media ON, Play/Pause *Radio:* Mute/Unmute **Long Press:** *System Switch Off Mode:* System On *System in One Hour Mode:* System Off *Media/Android Auto/CarPlay*: Media ON/Media Off
2	Home button	**Short Press & Long Press:** - Displays home screen with current media/audio source playing in the background. *Android Auto/CarPlay:* Cancels Android Auto/CarPlay mode & displays the Home screen. **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. Favorites (Contacts) 4. Voice Command 5. Android Auto (if applicable) 6. CarPlay (if applicable) ● **Short 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.

Table 1: Infotainment System Control Elements

Sl No	Control Elements	Description
4	Seek Down button	● **Short Press:** 　❍ ***iPod, USB, Android Auto/Car Play, Video Playback & Bluetooth Audio:*** If track played duration <= the predefined threshold: Plays the previous track. If track played duration > the predefined threshold: Replays the current track. 　❍ ***Radio:*** Starts auto seek down. ● **Long Press:** 　❍ ***iPod, USB, Android Auto/Car Play, Video Playback & Bluetooth Audio:*** Fast rewinds the current track. 　❍ ***Radio:*** Starts auto seek down.
5	Seek Up button	● **Short Press:** 　❍ ***iPod, USB, Android Auto/Car Play, Video Playback & Bluetooth Audio:*** Plays the next track. 　❍ ***Radio:*** Starts auto seek up. ● **Long Press:** 　❍ ***iPod, USB Android Auto/Car Play, Video Playback & Bluetooth Audio:*** Fast forwards the current track. 　❍ ***Radio:*** Starts auto seek up.

Table 1: Infotainment System Control Elements

Sl No	Control Elements	Description
6	button	● **Short Press & Long Press:** ❍ Displays the Phone menu. ❍ *Incoming Phone Call:* Accepts (Connects) and Rejects (Disconnects) the Phone call. ❍ *Active Phone Call:* Displays the Phone Browse screen with Call Log, Contacts, Favorites and Keypad options. ❍ *SMS Readout Popup:* Activates SMS Readout. ❍ **Android Auto/CarPlay:** Displays the Android Auto/CarPlay Phone men**u.**
7	Back button	● **Short 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 Knob	● **Clock Wise:**
		  ❍ **iPod, USB and Bluetooth Audio:** Previews next track, if supported. On knob press, plays the track.
		  ❍ **Radio:** Enables manual tune up of FM/AM stations.
		  ❍ **Setup, Home Screen, Incoming and Active Phone Calls:** Scrolls up or down through a menu/list like call logs, contacts, setup options, media list, home screen tiles or radio presets.
		  ❍ **Android Auto/CarPlay:** Next Menu.
		● **Anti-Clock Wise:**
		  ❍ **iPod, USB and Bluetooth Audio:** Previews previous track. On knob press, plays the track.
		  ❍ **Setup, Home screen, Incoming and Active Phone Calls:** Scrolls down or left through a menu/list like call logs, contacts, setup options, media list, home screen tiles or radio presets.
		  ❍ **Android Auto/CarPlay:** Previous Menu.
		● **Short Press & Long Press:**
		  ❍ Selects the selection i.e. a track, a menu, an option, or a FM/AM station/preset.
		  ❍ **Incoming Phone Calls:** Allows to receive/end the incoming phone call, after selecting the required option.
		  ❍ **Outgoing Phone Call:** Ends the outgoing phone call.
		  ❍ **iPod, USB and Bluetooth Audio playback screen:** Displays the Browse screen
		  ❍ **Radio:** Displays the Presets screen, wherein you can browse the presets

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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.
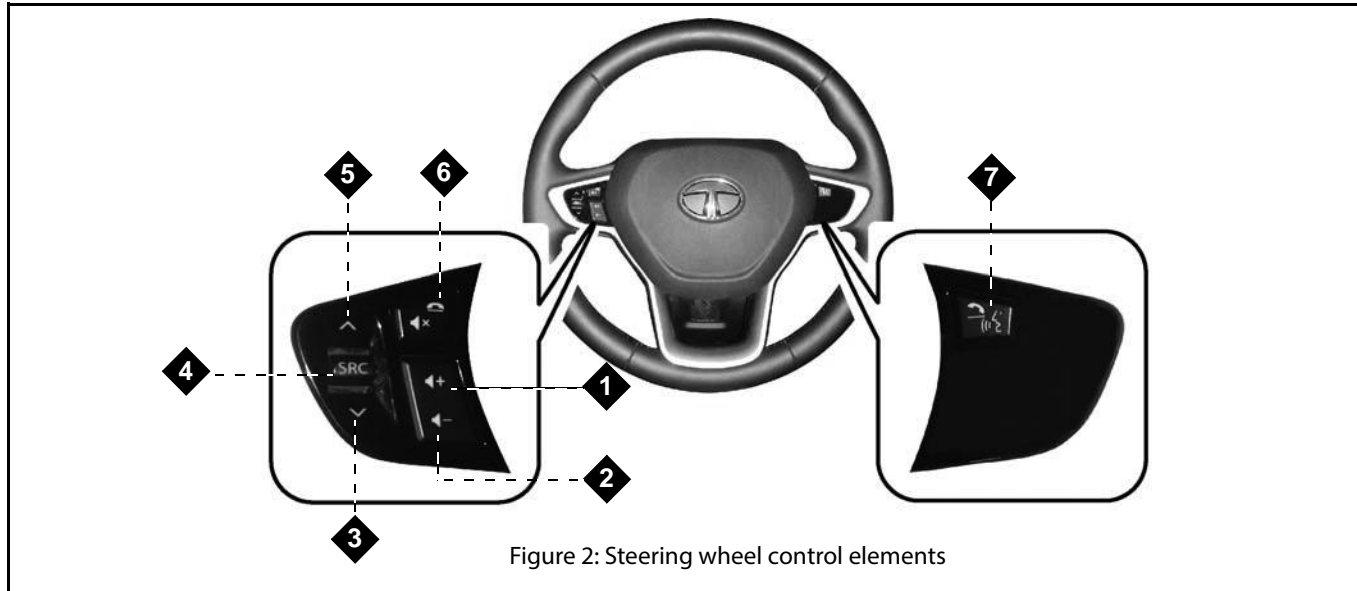
STEERING WHEEL CONTROL ELEMENTS

Figure 2: Steering wheel control elements

Table 2: Steering Wheel Control Elements

Sl No	Control Element	Description
1	◀+ - Increase Volume	● **Short Press:** ○ Increases volume/ring tone volume by 1 unit. ● **Long Press:** ○ Increases volume or ring tone volume till the maximum volume is reached.
2	◀− - Decrease Volume	● **Short Press:** ○ Decreases volume/ring tone volume by 1 unit. ● **Long Press:** ○ Decreases volume/ring tone volume till the volume value reaches 0.

Table 2: Steering Wheel Control Elements

Sl No	Control Element	Description

3,4 and 5	-Scroll Up
	
	- Audio Source Change
	
	- Scroll Down
		• **Scroll Up SP:**
		  ❍ **Media (except AUX-IN):** Opens the next track.
		  ❍ **Radio:** Plays Next Preset.
		• **Scroll Up LP:**
		  ❍ **USB Media:** Opens the next folder.
		  ❍ **BT and iPod Media Types/Android Auto/Video Player:** Fast Forward
		  ❍ **Radio:** Initiates Auto Seek by increasing radio frequency until the button is pressed.
		• **SP/LP:**
		  ❍ Plays the media in the following sequence Previous FM station-> Previous AM station->USB/iPod->Bluetooth audio streaming->AUX in.
		• **Scroll Down SP:**
		  ❍ **Media (except AUX-IN):** Opens the previous track.
		  ❍ **Radio:** Plays Previous Radio Preset.
		  ❍ **Video Player:** Opens the previous file.
		• **Scroll Down LP:**
		  ❍ **USB Media:** Opens the previous folder, if applicable.
		  ❍ **BT and iPod Media Types/Android Auto/Video Player:** Fast Rewind
		  ❍ **Radio:** Initiates Auto Seek by decreasing radio frequency until the button is released.

Table 2: Steering Wheel Control Elements

Sl No	Control Element	Description
6a And 6b	- Mute / Reject Phone Call	● **Short Press & Long Press:** ❍ Mutes/Unmutes the audio track. ❍ *Incoming Phone Call:* Reject call. ❍ *Outgoing Phone Call:* Cancel call. ❍ *Active Phone Call:* End call.
7a And 7b	- Accept Phone Call / Press To Talk (if available)	● **Short Press:** ❍ Activates native voice control system or continues native voice control, if active. If Android Auto/CarPlay voice control is active, cancels it. ❍ *Incoming Phone Call:* Accept call. ❍ *Display OFF Mode:* Turns on the display and executes selected option. ❍ *SMS Readout Popup:* Activates SMS Readout. ❍ *Voice Alert:* Cancel Voice Alert and activates voice control system. ❍ *Outgoing Call, Active Call, Voice Control Active and SMS Reading:* No Action ● **Long Press:** ❍ *Android Auto/ CarPlay:* Activates "OK Google/Siri", if Android Auto/Car Play is available and the session is established. If native VR is active, cancels it. ❍ *Others:* Same as short press.

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® HOME SCREEN

Access to any function/feature begins from the Home screen. The Home screen of the CONNECTNEXT® infotainment system is displayed after the Welcome Screens. It has a list of tiles and few widget drawers on it.
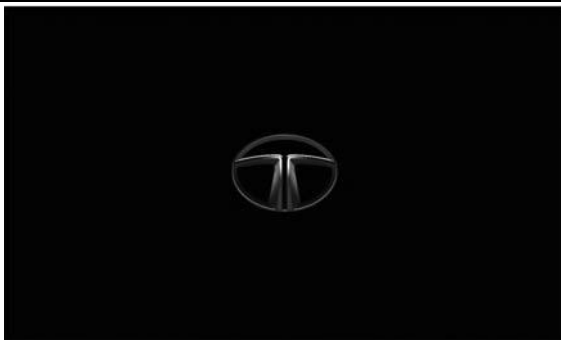
Figure 3: Welcome Screen 1
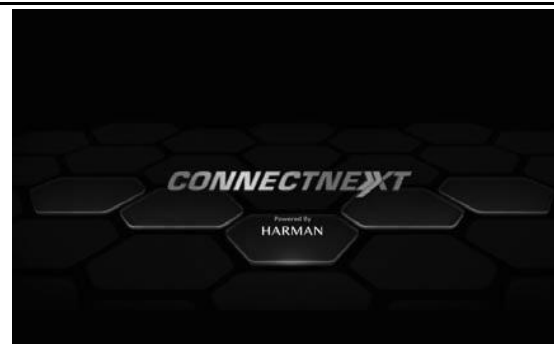
Figure 4: Welcome Screen 2
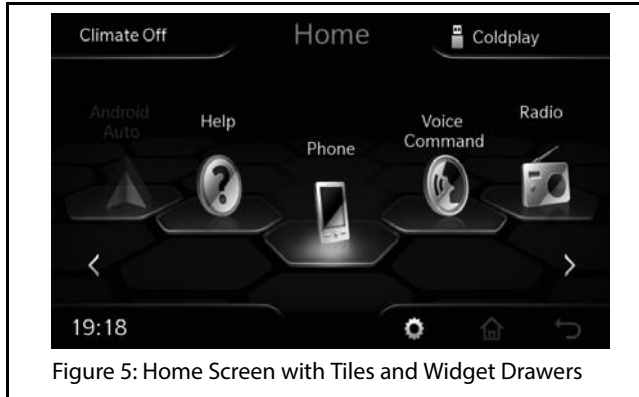
Figure 5: Home Screen with Tiles and Widget Drawers

TILES

There should be a minimum of 7 titles (6 configured function shortcuts and 1 blank add shortcut) and a maximum of 15 titles (14 configured function shortcuts and 1 blank add shortcut) configured on the Home screen.

Table 3: Configurable Shortcuts

Function / Feature	Tile Type
Help	Default
Phone	Default
Voice Command	Default
Radio	Default
Android Auto	Default
CarPlay	Default
USB	Optional
iPod	Optional
BT Audio	Optional
AUX In	Optional
Contacts	Optional
Favorites	Optional

Table 3: Configurable Shortcuts

Function / Feature	Tile Type
Park Assist	Optional

NOTE:

Depending on the availability of features in your vehicle or device, some of the feature shortcuts like Park Assist, Android Auto and so on will be grayed out or unavailable.

- Add shortcut tile, which can be configured as a shortcut

The blank add shortcut tile is always the last tile in the circular list of the Home screen.

NOTE:

The shortcut that is currently selected will be the center tile and brighter. If a tile is in focus and in the center but still grayed out, it indicates that the feature/function configured to the tile is currently unavailable like phone/media source is not connected and so on.

NOTE:

The sequence of the shortcuts and the default tiles listed can change depending on the configuration of your vehicle.

NOTE:

All tiles in the Home screen, except the Add shortcut tile, can be replaced with tiles of other functions/features.

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

Creating shortcuts (Home Screen Tiles)

You can create shortcuts for frequently used features or submenu option by assigning them to the blank add shortcut tile that is available in the Home Screen.

To create a shortcut:

1. In the Home screen, navigate to the blank add shortcut tile and do a Short Press. The system displays the Add Shortcuts screen.
2. In the Add Shortcuts screen, navigate to and select (check) the required function/feature for which you want to create a shortcut. The system assigns the access to the function/feature to the blank add shortcut tile and also displays the name and icon of the function/feature on the Home screen. You can now select the tile to access the function/feature.

> ⬛ **NOTE:**
>
> To simultaneously create and assign multiple shortcuts, you can select multiple functions/features in the Add Shortcuts screen.

> ⬛ **NOTE:**
>
> If the number of shortcuts is already 15, you will be unable to add a new shortcut. You need to either remove or replace an existing shortcut to add a new shortcut.

> ⬛ **NOTE:**
>
> During each addition of a shortcut, a new blank add shortcut tile is added at the end of the tile list, after the newly added shortcut tile, in the Home screen.

Figure 6: Home Screen Add Shortcuts Screen

Removing/Replacing a Shortcut

To remove/replace a shortcut:

1. In the Home screen, select and Long Press on the shortcut tile that must be replaced or removed. The system prompts you to confirm whether you want to '**Replace**' or '**Remove**' the shortcut tile or completely '**Cancel**' the action.

   ◤ **NOTE:**

   Only shortcuts that have been assigned to a feature or function can be removed or replaced. The Add Shortcut tile cannot be removed/replaced.
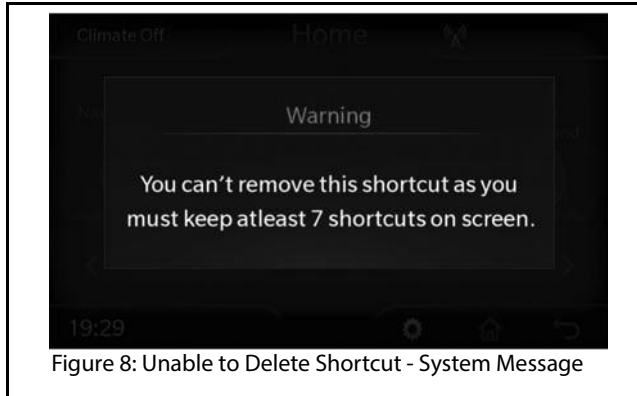
2. To remove the shortcut, select the **Remove** icon.

Figure 7: Remove or Replace Shortcuts Popup

◤ **NOTE:**

If the number of tiles after removal of the shortcut will be less than 7, you cannot delete the shortcut and a system message is displayed.

Figure 8: Unable to Delete Shortcut - System Message

NOTE:

The system only removes the shortcut. The feature or function that was previously assigned to the shortcut tile will be still available in the system. You will be able to access the feature or function using an alternate way. Refer to the section of the feature or function to identify the alternate way of access.

3. To replace the shortcut with another function/feature, select the **Replace** icon. The system displays the Manage Shortcuts screen with the list of functions/features that can be configured
4. Select the required function/feature from the list. The system assigns the access to the selected function/feature to the replaced shortcut tile and also displays the name and icon of the function/feature on the Home screen. You can now select the tile to access the function/feature.

WIDGET DRAWERS

The Widget Drawers on the Home screen and other screens displays the shortcuts to individual functions such as Home, Back and Contextual Setup or details of a specific feature like HVAC, Media and so on. The following 4 Widget Drawers are displayed at the 4 corners of the Home screen:

   1. Source Drawer
   2. HVAC Drawer
   3. Status Drawer
   4. Contextual Setup and Options Drawer

When you tap on a drawer, the drawer is expanded and it provides more options to manage the feature or displays more details related to the function/feature listed earlier in the collapsed mode of the drawer.

NOTE:

To close a drawer, tap on any part of the screen outside the drawer.

NOTE:

The widget drawer will be hidden in screens that are displayed in Full Screen Mode like Media OFF, Video playback, Picture Viewer Phone Projection Screens (Android Auto and CarPlay) and Park Assist. To view the widget drawer, tap anywhere on the screen.
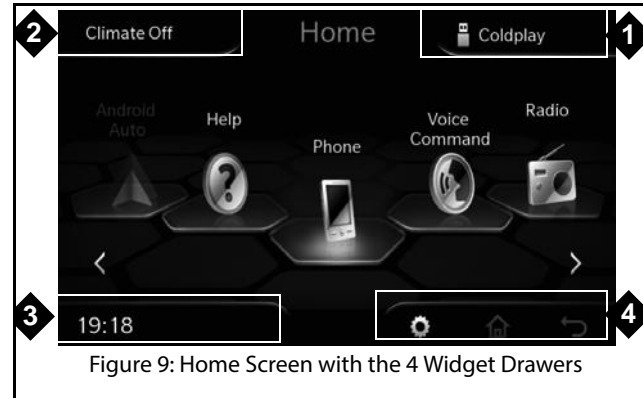

Figure 9: Home Screen with the 4 Widget Drawers

Source Drawer

The Source widget drawer is located at the top right corner of the Home screen. This drawer displays the media source indicator icon and the currently played media track name. For Radio, the currently played station name or frequency will be displayed.

When you tap the Source drawer, it is expanded and the different audio sources available for your vehicle will be listed. When you select an audio source from the list, the selected source screen will be displayed.

Figure 10: Source Drawer

HVAC Drawer

The HVAC widget drawer is located at the top left corner of the Home screen.

In the Home screen and Media screens, the HVAC drawer is displayed in partial expanded mode and the details displayed in this drawer will vary with the 3 status of the Climate Control.

● **Climate Off**: Climate Off will be indicated and no other details will be displayed.
● **Normal Mode**: Climate On icon, currently set Blower Speed and temperature.
● **Auto Mode**: Climate On icon, AUTO icon and currently set temperature.

> **NOTE:**
>
> In all other screens, the HVAC drawer will be displayed in collapsed mode (reduced in size) and will display only two details such as Climate ON/OFF and temperature status, Auto and temperature status when in Auto mode or Fan Speed and temperature status.

When you tap the HVAC drawer, it is expanded completely. The drawer now displays different Climate Control setting

options like temperature, blower speed, ECON toggle switch and so, which can be used to manage the Climate Control of your vehicle.

To change the HVAC settings from within the drawer, you can:

● Tap on an option for example, the Auto option to enable/disable it
● Tap on the arrow icons beside the option for example, the temperature option to increase or decrease the setting value.

For information on the various climate settings, refer to **"HVAC Control Elements"** section.

If any HVAC settings are changed using the HVAC control elements, the changes will be displayed in the HVAC drawer (partial expanded mode/collapsed mode) for few seconds.

Figure 11: HVAC Drawer - Climate Control Settings

Status Drawer
The Status widget drawer is located in the bottom left corner of the Home screen.

The drawer displays the following details:
  1. Current time
  2. Mute icon, if the system volume is set to mute
  3. Connected Phone Status
  4. Android Auto/CarPlay feature status, if applicable

In following few instances, the display in the Status drawer changes:

1. **Voice Command**: When Voice Command is activated, either through the Infotainment System or the Steering Wheel button, the Voice Command icon is displayed in the Status drawer. Depending on the next voice command executed, the respective screen will be displayed.
2. **Volume**: When the volume of the infotainment system is increased or decreased, the change is relayed in the drawer.
3. **Voice Alert**: For voice alerts, the Voice Alert icon along with the alert text is displayed in the Status drawer.

📖 **DEFINITION:**

It is important for you to maintain and understand the condition of your vehicle. Voice Alerts are warning messages regarding the vehicle like problems, status and so on, which are displayed and readout in the infotainment

When you tap the Status drawer, it is expanded and the different settings that are displayed in the drawer are listed below:

Table 4: Status Drawer Expanded Mode Settings

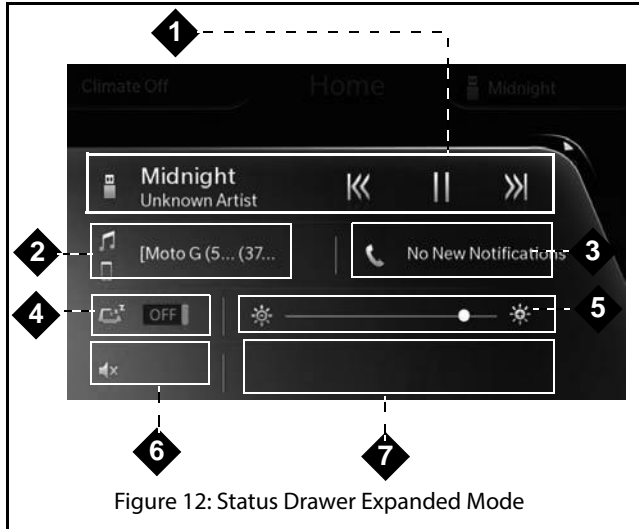| Sl.No	Settings
1	Minimized Media Control Panel
2	Bluetooth Paired Device status
3	Phone Notifications
4	Display ON/OFF
5	Brightness Control, only if Parking Light is OFF
6	Mute/Unmute
7	Android Auto/CarPlay status, if applicable

Figure 12: Status Drawer Expanded Mode

Contextual Setup and Options Drawer
The Contextual Setup and Options widget drawer is located in the bottom right corner of the Home screen.

This drawer displays the following icons:
● **Contextual Setup Options**: Opens the Contextual Setup Options drawer in expanded mode.

● **Home** : Displays the Home Screen and its options from any screen of the infotainment system.

● **Back** : Displays the previously displayed screen.

When you tap the Contextual Setup Options drawer, the drawer is expanded. The drawer will now list a maximum of 6 Setup options, including a Show All option. The setup options that will be displayed in the drawer, depends on the screen from which the drawer is opened. The screens and the corresponding Contextual Setup Options drawer contents are listed in the below table.

NOTE:

When selected, the Show All option displays the Setups screen.

Table 5: Screens and Contextual Setup Drawer Contents

| Screen	Drawer Contents
Any Media (including Radio)	Equalizer, Audio Setup, Volume Setup and Show All Scan- Only in USB, iPod and FM/AM Autostore-Only in FM/AM
Phone	Bluetooth Setup, Volume Setup and Phone Setup
Other	Vehicle Setup, General Setup and Show All
Home	Vehicle Setup, Audio Setup, Bluetooth Setup, Volume Setup, General Setup and Show All

Figure 13: Contextual Setup and Options Drawer

NAVIGATING BETWEEN THE HOME SCREEN TILES

You can navigate between the Home Screen tiles using the Touch Screen. The list of tiles move in a circular manner.

To browse through the tiles:

Using Touch Screen:

Figure 14: Swiping of Home Screen Tiles
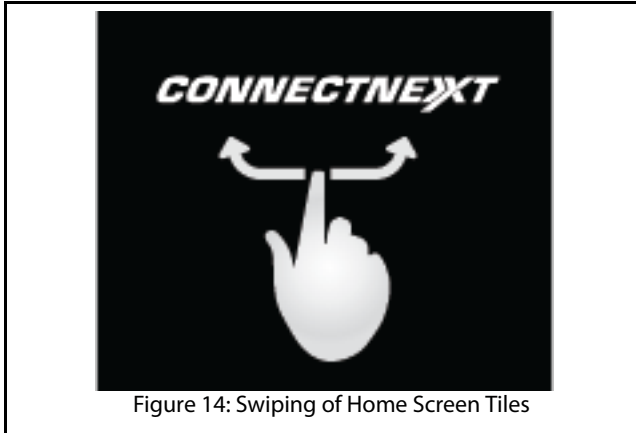
● Swipe on the tiles in a clock-wise or anti-clockwise direction with your finger.

NAVIGATING BETWEEN ON-SCREEN OBJECTS

The on-screen objects of the infotainment system like, menus, icons, tiles and so on can be accessed using the
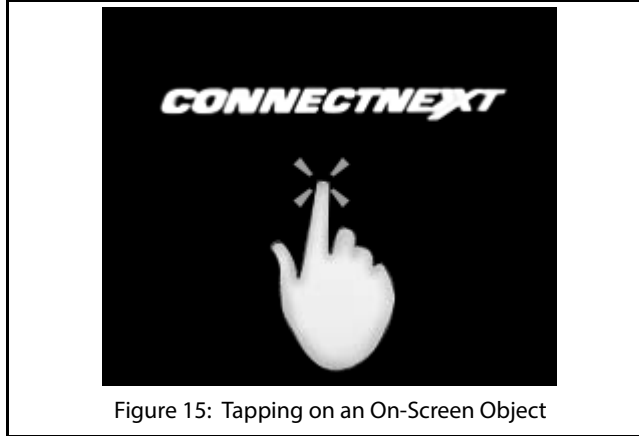
 knob and/or the Touch Screen.

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 icon/tile.
● select or deselect a check box or a option icon.

Using Touch Screen:

Figure 15: Tapping on an On-Screen Object

1. Tap on the on-screen object.

⚠ **WARNING:**

 Avoid usage of hard or sharp objects like pen, key, USB stick etc. to touch the screen, as it can cause scratches on the screen surface.

Using Menu/Volume Knob:

Figure 16: 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 icon.

The system highlights the object that is currently in focus.

📝 **NOTE:**

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

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

> **NOTE:**
>
> When the [ ] knob is long pressed, the system is set to Media Off/On mode. If the system is in **One Hour System Switched ON Mode**, long pressing 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.
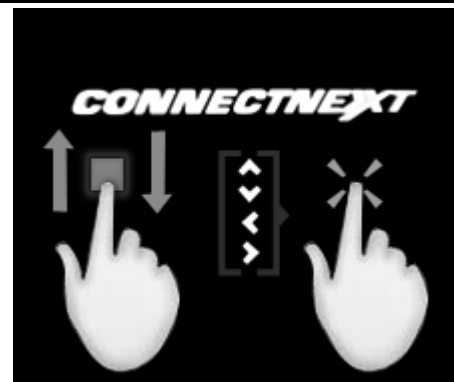● displays arrows on the left & right/top & bottom of the options.

Using Touch Screen:

Figure 17: Moving Slider/Tapping Arrows

● Move the slider of the scroll bar up & down or left & right with your finger.

or

● Tap on the ⌃, ⌄, ⌃ or ⌄ arrows on the display screen.

Using Menu Knob:

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

Modifying the Value in a Range

Using Touch Screen:
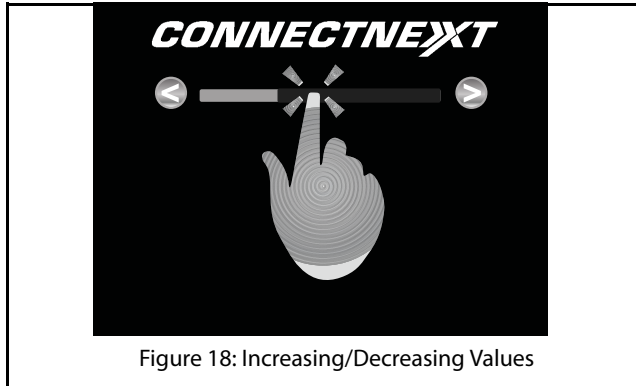
Figure 18: Increasing/Decreasing Values

1. Tap on the + screen icon to increase the value or - screen icon to decrease the value.

NOTE:

You can select a value from a range using the touch screen only. The [   ] knob cannot be used.

Going to the Parent Menu from a Submenu

1. Press the [   ] HK/icon 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.
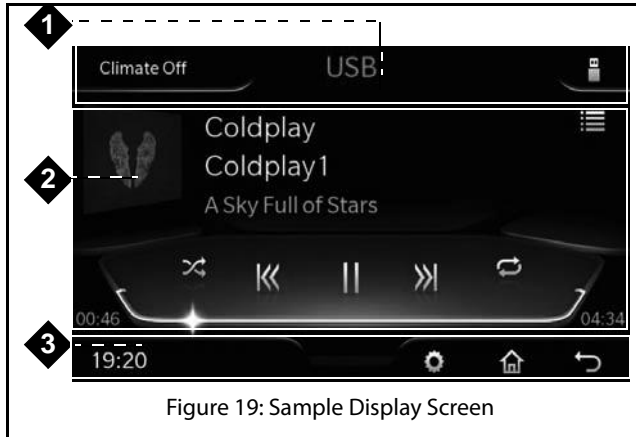
Figure 19: Sample Display Screen

1. **Header Area:** Displays the HVAC Drawer details, feature/media source/menu option/ submenu option name and Source Drawer details.
2. **Active Area:** Displays submenu options, information or progress of the currently selected menu function/ feature.
3. **Footer Area:** Displays the Status drawer details and Contextual Setup and Options Drawer details.

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 the pre-configured timeout 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 starts, 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 or playback of one of the available audio source is started. 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, 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 long press the   knob, the media source or radio that is currently played will be stopped and the system will display the system clock. The system is now in the **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 long 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.
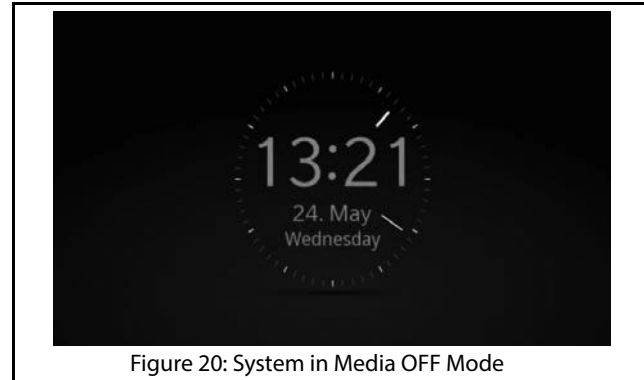
Figure 20: System in Media OFF Mode

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MANAGE GENERAL SETTINGS

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

1. Press the ⚙ icon. The system displays the Setup drawer options.
2. Navigate to and select the **General Setup** option. The system displays the various options for setting the basic system parameters.

> 📓 **NOTE:**
>
> If you select the **Show All** option in the Setup drawer, the Setup Screen will be displayed with the various Setup options.

> 📓 **NOTE:**
>
> The language used in the infotainment system is English. Other languages are not supported.
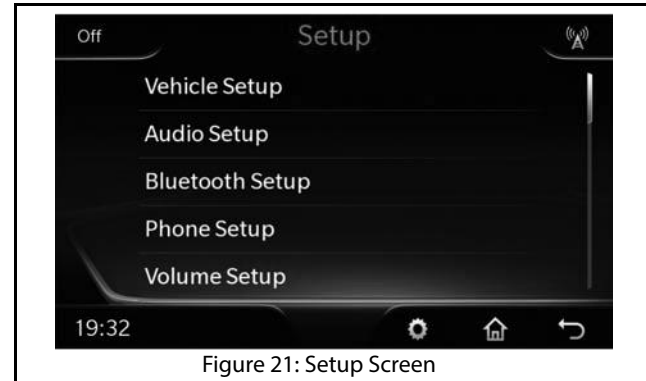
Figure 21: Setup Screen

SETTING DATE

To set the system date:

1. In the **General**, **Setup** options, navigate to and select the **Set Date** option. The system displays the Set Date screen.
2. In the Set Date screen, highlight the day (**DD**) field and select the required day value.
3. Highlight the month (**MM**) field and select the required month value.

4. Highlight the year (**YYYY**) field and select the required year value.
5. When the required date is selected, select the **Set** icon. The selected date is set as the system date.

> **NOTE:**
>
> You can scroll through the values of day, month and year in the number lists by either using manual touch scrolling, up/down arrows or the ⬤ rotary knob.

Figure 22: Set Date Screen
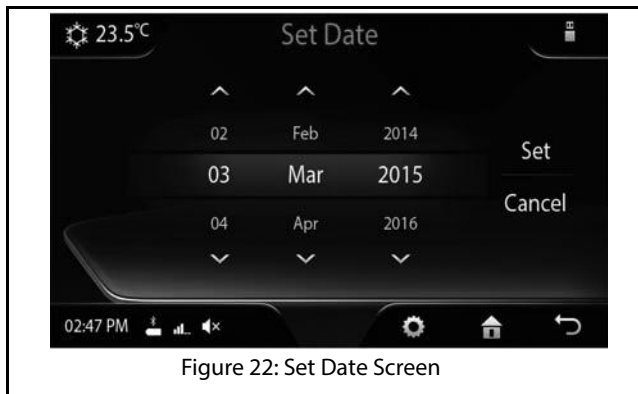
SETTING TIME

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** icon. 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.

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

● All media source details stored in the system will be cleared.

● All user saved/configured settings like phone favorites, theme selection and so on will be cleared.

● All the Radio stored presets will be cleared and the currently played frequency will be reset to the default frequencies i.e. FM -87.5 MHz and AM -531 kHz.

> **NOTE:**
>
> Irrespective of the media source that was last played, after Reset to Factory, when you select Media, the Radio (FM) will be played by default.

To reset the system to factory default settings:

1. In the **General Setup** options, 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.

2. 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 you to switch OFF the infotainment system, switch OFF ignition. The reset action is completed, when you

insert the key again (after 10 seconds at least) and switch ON the ignition and the infotainment system.

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 23: Reset to Factory Defaults Message Popup

CHANGE AUDIO SETTINGS

To change the audio settings:

1. Press the ![icon] icon. The system displays the Setup menu options.
2. 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.

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** options, navigate to and select the **Bass, Middle & Treble** option. The system displays the Bass/Middle/Treble screen.
2. In the Bass, Middle & Treble screen, modify the settings of the required fields, by setting them to new values in the range of -10 to +10.

> **NOTE:**
>
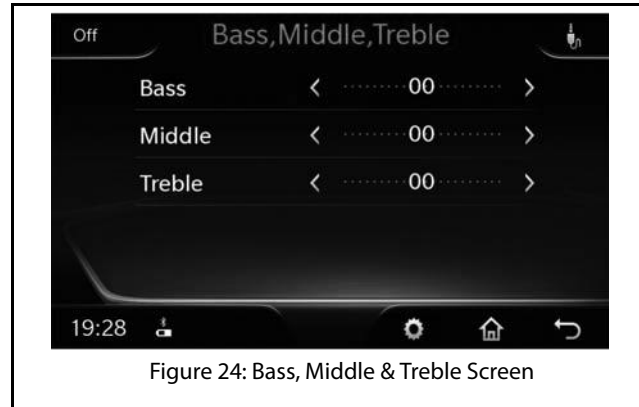> The default values of Bass, Middle and Treble fields are 0.

Figure 24: Bass, Middle & Treble 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 The system displays the corresponding screen.
2. In the Balance & Fader screen, modify the settings of the required fields, by setting them to new values in the range of -5 to +5.

> **NOTE:**
>
> The position of the ⬦ symbol indicates the current volume distribution between the different speakers of the vehicle.

> **NOTE:**
>
> The default values of Balance and Fader fields are 0.

Distributing Volume Only to Front Speakers

1. In the Balance & Fader screen, select the **Driver** icon. The system distributes volume only to the front speakers.

Figure 25: Balance & Fader Screen
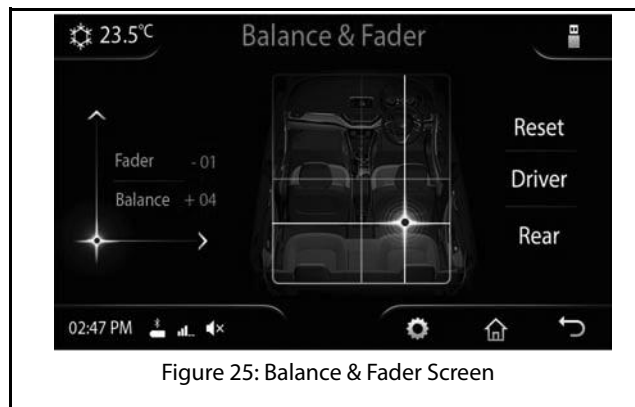
Distributing Volume Only to Rear Speakers

1. In the Balance & Fader screen, select the **Rear** icon. The system distributes volume only to the rear speakers.

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Resetting Fader Settings

1. In the Balance & Fader screen, select the **Reset** icon. The system resets the current fader value to equally distribute volume to both front and rear speakers.

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:

● Classic
● Pop
● Jazz
● Rock
● Flat
● Speech
● 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.

CHANGE VOLUME SETTINGS

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

1. Press the ⚙ icon. The system displays the Setup menu options.
2. 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.
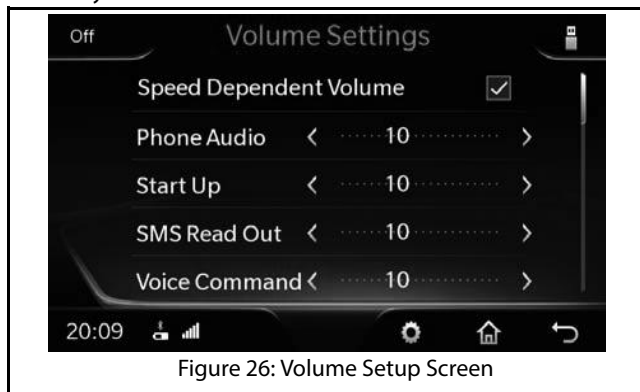
Figure 26: Volume Setup Screen

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 enable the speed dependent volume:

1. In the Volume Setup screen, navigate and select **Speed Dependent Volume**.

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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 Setup screen, highlight the **Phone Audio** field, modify the settings of the field, by setting it to a new value in the range of 0 to 30.

SETTING START UP 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, highlight the **Start Up** field, modify the settings of the field, 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 SMS READ OUT VOLUME

This option sets the volume in which your SMS will be read out to you.

1. In the Volume screen, highlight the **SMS Read Out** field, modify the settings of the field, by setting it to a new value in the range of 0 to 30.

SETTING VOICE COMMAND VOLUME

This option sets the volume that will be applicable to the voice recognition feature.

1. In the Volume screen, highlight the **Voice Command** field, modify the settings of the field, by setting it to a new value in the range of 0 to 30.

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.

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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 ![gear icon] icon. The system displays the Setup menu options.
2. Navigate to and select the **Software Details** option. The system displays the Software Details screen with the Software Version and Last (software) Updated details.
3. After reading the details, tap the ![back icon] icon to go back to the Setup screen.

   NOTE:

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

Figure 27: Software Details Screen

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, you can do one of the following:

- Scroll to and tap the ![radio icon] tile on the infotainment system Home scree, if available
- Open the Sources Drawer and tap the FM/AM icon.

Figure 28: Sources Drawer

.
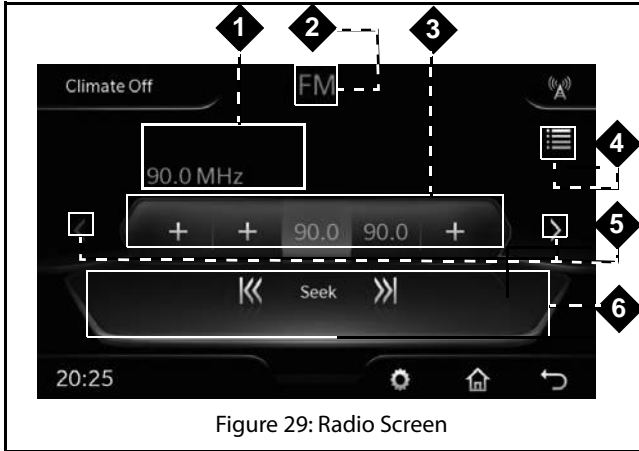
Figure 29: Radio Screen

Table 6: Radio Screen

1.	Currently active Station name, if available and frequency
2.	Currently active radio band (FM/AM)

Table 6: Radio Screen

3.	List of preset icons with their corresponding radio station frequencies. The preset that does not have any frequency stored in it, is represented with a + sign
4.	Preset Browse icon
5.	Preset scroll down and scroll up icons
6.	Frequency (Auto-Seek) Seek area with the Seek Down and Seek Up icons. When Auto Seek, Manual Tunning or Auto Store is initiated the valid frequencies are listed in the Seek area below the Seek icons.

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, tap the **Source** drawer. The various media sources that can be connected with the infotainment system are listed in the drawer.
2. Select the required radio band. The system displays the details of the selected radio band.

Increasing/Decreasing Radio Volume

Rotate the [knob icon] knob clockwise/anti-clockwise to increase or decrease volume.
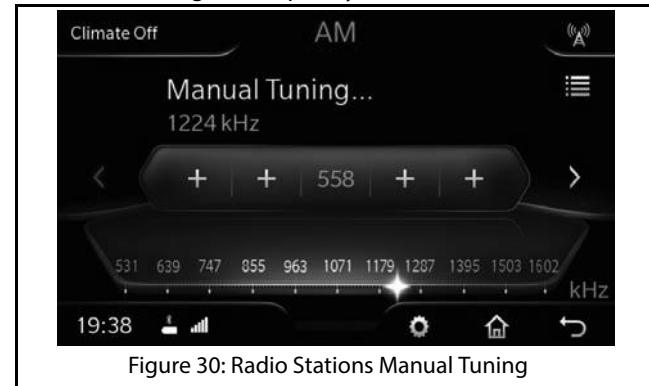
TUNING RADIO STATIONS

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

Manually Tuning a Radio Station

To manually tune radio stations:

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

Figure 30: Radio Stations Manual Tuning

Auto Tuning a Radio Station

To auto tune radio stations:

1. In the Radio screen, press the ⏭ HK or the

⏮ HK. The system will automatically tune to the next valid radio station by increasing or decreasing the frequency and starts playing it.

▼ **NOTE:**

You can also tap the Seek Down or Seek Up icons on the Radio Screen to auto tune to the next available preset/valid radio station by increasing or decreasing the frequency.

Figure 31: Radio Stations Auto Seek

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 on the screen.

Scanning Radio Stations

📖 **DEFINITION:**

You can scan through the available radio stations, when you are not sure of the station you want to hear. While scanning, the system plays each receivable station for 10 seconds. You must stop the scanning to continue listening to a station.

To scan through the radio stations.

1. In the Radio screen, tap the **Contextual Setting and Options** drawer. The system displays various options such as, Auto Store, Scan, Equalizer, Audio Setup, Volume Setup and Show All.
2. From the options, navigate to and select **Scan**. The system tunes to the next receivable station and plays it for 10 seconds. The scanning will be continued until stopped/canceled or till it reaches back the initial frequency from where the scan was initiated.

📑 **NOTE:**

To stop the scanning action manually, press any button on the screen.

📑 **NOTE:**

To cancel the scanning action, press the

⬤ knob.

📑 **NOTE:**

You can store the currently played station in any preset (1 to 20) by long pressing the required preset number icon from the list of preset icons displayed on the screen. Refer to the **Handling Presets** section for information on presets.

Figure 32: Radio Stations Auto Scanning
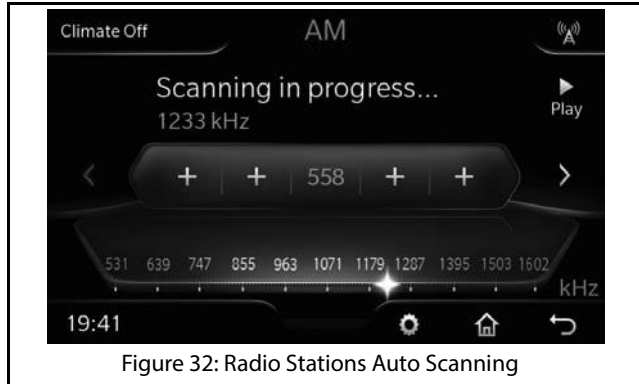
HANDLING PRESETS

📖 **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, long press the required preset number (1 to 20) on the screen.

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 stores the available stations, in the ascending order of their frequency, in the presets.

To enable auto search and storing of presets:

1. In the Radio screen, tap the **Contextual Setting and Options** drawer. The system displays various options.
2. .From the options, navigate to and select **Auto Store**. 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.

Playing a Preset

To play a radio station that was stored as a preset:

1. Press the [icon] tile. the system displays the Radio screen.
2. Change to the required radio band, if not already displayed.
3. Navigate to and select the corresponding preset icon.

> 📑 **NOTE:**
>
> You can also play a preset by browsing through the available presets list and selecting the required preset. Refer to the section for the different ways of browsing through the presets list.

BROWSING THROUGH THE PRESETS

To browse through the preset list:

1. In the Radio screen, select the **Preset Browse** icon.
The system displays the Preset screen with the list of
presets. You can view the different presets by
navigating through the list using the scroll bar beside
it or the [image] rotary knob.
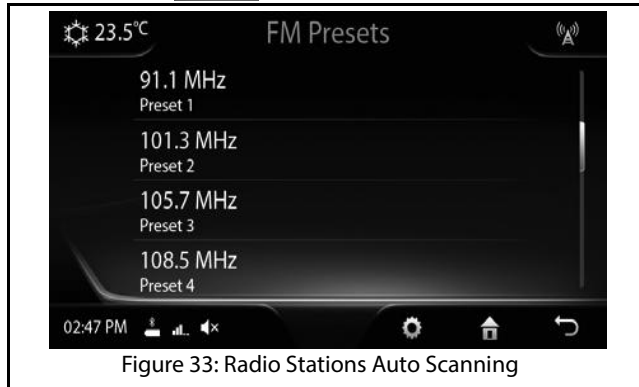
Figure 33: Radio Stations Auto Scanning

MEDIA

The CONNECTNEXT® infotainment system supports the following media sources from which you can play music, videos and view pictures:

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

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

The supported picture formats are .jpg (JPEG), .png and .bmp (first frame only, animations are not supported).

The supported video formats are .mp4 and .avi.

⬇ NOTE:

Video playbacks and viewing of pictures are supported from USB source only.

OVERVIEW
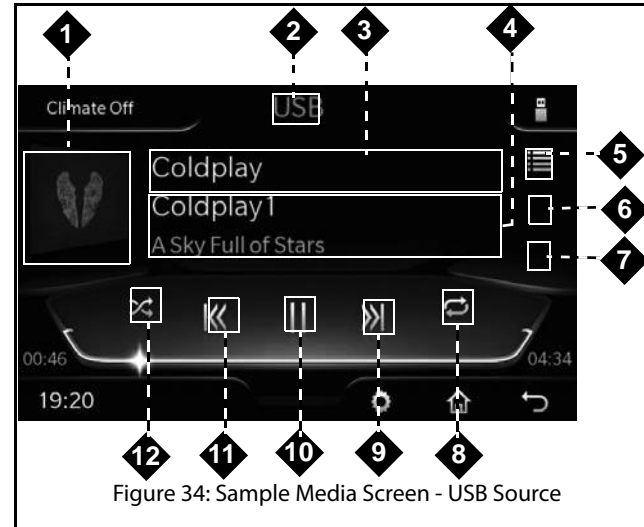
Figure 34: Sample Media Screen - USB Source

Table 7: Media Screen

1.	Track Information/Album Art
2.	Active Media Source Type
3.	Current Active Track Information
4.	Next Track Information
5.	Browse Icon
6.	Folder Up Icon
7.	Folder Down Icon
8.	Switch On/Off Repeat
9.	Next Track Icon
10.	Play/Pause Icon
11.	Previous Track Icon
12	Switch On/Off Shuffle

NOTE:

The Folder Next and Previous icons are available only for the USB media source, which have media content stored in folders. The icons will not be visible for iPod, Bluetooth and AUX-In media sources.

Figure 35: Sample Media Screen - BT Source

NOTE:

For Bluetooth media source devices, the Media screen options will vary depending on the AVRCP version of the device. For devices with AVRCP 1.4, all screen options listed in the table, except the folder options (6 and 7) will be available in the Media screen. For devices with AVRCP 1.3 and above, the system displays the device name, the current active track name, a default track image and the play/pause icon. Additionally, the random and repeat feature are also supported in AVRCP version 1.3 and above. For devices with AVRCP below 1.3, the system only displays a message "Playing from phone" with 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 Sources drawer
● By a shortcut tile configured for the media type
● By configuring and using the [☆] HK
● By using the Voice Command

> **NOTE:**
>
> Depending on the content and device type, some media source devices might take more time to start.

CONNECTING TO A MEDIA SOURCE

The USB, iPod 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.

Figure 36: Message Popup Indicating USB Source Insertion
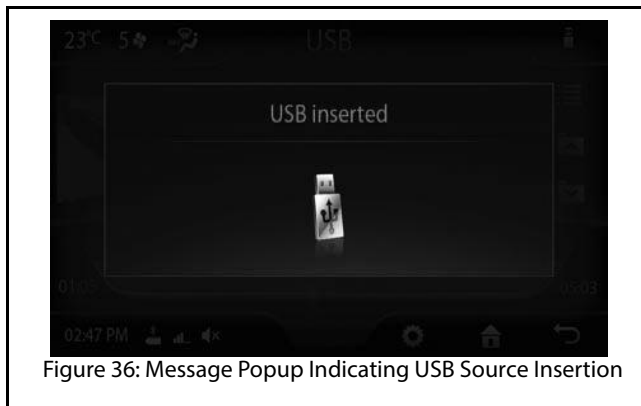
If the system is switched OFF, the system stops playing the source. When the system is switched ON again and if the source is still connected, the system starts playing music from where the source was stopped.

🔖 **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 displays the Media screen and plays the track that was played last, if the source is still connected.

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

2. In the Media screen, tap the **Sources** drawer. The system displays the media sources. Select the required currently available media source. The system starts playing music track from the selected source.

> **NOTE:**
>
> The Sources drawer is available from any screen on the infotainment system.

Only sources that are currently connected to the infotainment system can be played when selected. The sources that are highlighted in the sources drawer are currently available for playing. I

Figure 37: Media Sources Drawer

PLAYING MEDIA SOURCE USING A SHORTCUT

If you have configured a shortcut in the Home screen for one or more media sources, you can play the required media source by navigating and selecting the required media option from the Main Menu. Refer to the **"Creating shortcuts (Home Screen Tiles)"** section, for the steps involved in creating shortcuts for the various media sources and the **"Navigating Between the Home Screen Tiles"** section to understand how to select a Main Menu Tile.

PLAYING MEDIA SOURCE USING A VOICE COMMAND

You can also access a media source type and play it using the Voice Recognition Command feature. Refer to the **"Voice Recognition Feature"** section for more information.

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
- Randomly play music tracks in a folder/media source
- View next/previous music track names
- Play next/previous music tracks
- Perform Fast Forward/Fast Rewind
- Play next/previous folder
- View information of a music track
- Browse through the music content
- Scan through the music content

PAUSING/PLAYING MUSIC

Using the system, you can playback a maximum of 15000 music files.

To pause playing of music:

1. In the Media screen, touch the **Pause** icon on the screen. The system pauses playing the music and the icon 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 [ ] knob. The system mutes the volume. When you press the knob again, the system will unmute the volume.

NOTE:

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

REPEATING TRACK

You can either repeat a track or repeat music tracks in a folder.

To repeat a track or tracks in a folder:

1. In the Media screen, press the **Switch On/Off Repeat** icon. The system repeats the current track and displays a '1' above the Repeat icon to indicate the action. When you press the icon again, the system repeats all the songs. In case of USB, by default the system repeats all the songs. In case of iPod, you can also switch OFF repeat.

NOTE:

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

NOTE:

For iPod devices, you can repeat only the tracks in the 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. In the Media screen, press the **Switch On/Off Shuffle** Icon.The system randomly plays all tracks in the current folder or all music tracks in the media source. If you press the icon again, the shuffle action is stopped.

NOTE:

For iPod devices (Apple devices), you can randomly play all tracks only in the music source device.

NOTE:

For some Bluetooth audio devices, all 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.

VIEWING NEXT/PREVIOUS MUSIC TRACK NAMES

When in a music track, the system allows you to view the next/previous music track names. This functionality is supported only for USB and iPod devices.

To view the next/previous music track names:

1. From within the Media screen, rotate the [ ] knob clock-wise or anti-clock-wise to view the next/previous music track.

   The system displays the next/previous music track name in the Next Song Preview area.

2. Press the [ ] knob to select the required music track.

Figure 38: Media Screen with Next Music Track Name
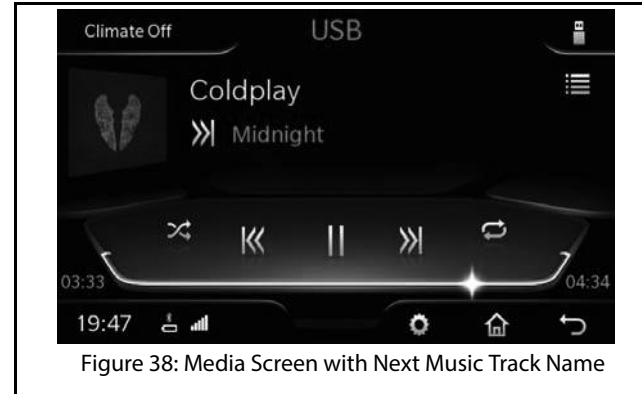
PLAYING NEXT/PREVIOUS MUSIC TRACKS

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, Short Press the **Next Track** icon or the **Previous Track** icon to play the next

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or previous track respectively. The system plays the next/previous track.

NOTE:

You can also Short Press the [image] and the [image] HK or the [image] and the [image] Steering Wheel control elements to play the previous or next music track respectively.

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, Long Press the N**ext Track** icon or the **Previous Track** icon. The system fast forwards or fast rewinds the music tracks until the button is released and the action is stopped. The system plays the music track that is in focus when the action is 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.

NOTE:

You can also Long Press the ⟩⟩ and

the ⟨⟨ buttons to enable fast
forward or fast rewind respectively.

PLAYING NEXT/PREVIOUS FOLDER

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

To shift to the next/previous folder:

1. When in the Media screen, press the **Folder Up** or the
   Folder Down icon to shift to the next or previous
   folder respectively. The system plays the first music
   track in the selected folder.

   NOTE:

   You can also long press the ⌄ and

   the ⌃ Steering Wheel control
   elements to play the previous or next
   folder respectively.

NOTE:

The next/previous folder functionalities
are not supported for the iPod (Apple
devices) devices, Bluetooth devices and
AUX-In music sources.

VIEWING MUSIC TRACK INFORMATION

To view the details of a music track:

1. When a music track is played, press the **Track Info/
   Album Art** (picture displayed beside the music track
   name) of the track. The system displays the Song Info
   screen with details of the track, which contains details
   like, Song name, Artist, Album, Genre, Year, Album
   number, Track number and so on.

   NOTE:

   If there is no specific album art for the
   music track, the system displays a default
   picture. You can touch the default picture
   to view the details of the track.

NOTE:

The view music track information functionality is not support for the AUX-In music sources.

NOTE:

The information displayed by the functionality is dependent on the information stored in the music track and supported by the media source device. For example, album art information is not supported for Bluetooth devices.

.
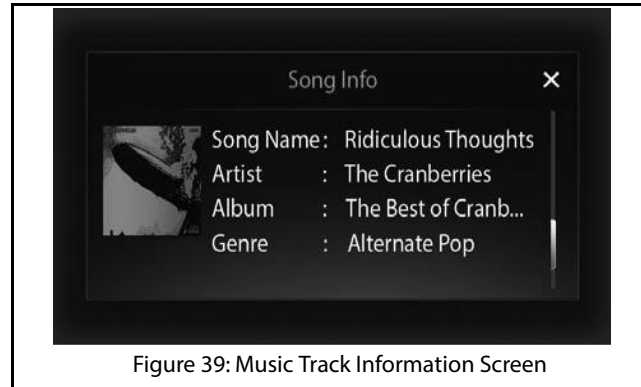
Figure 39: Music Track Information Screen

BROWSING THROUGH THE MEDIA CONTENT

You can perform a category based browsing of media content stored in a media device.

NOTE:

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

NOTE:

The system supports limited browsing of Bluetooth media source devices with AVRCP 1.4. Devices with lower AVRCP versions cannot be browsed.

To browse through the media content:

1. In the Media screen, touch the Browse (⊜)icon. The system displays the Browse screen with applicable categories list.
2. Select the required category from the list. The system displays the music tracks grouped under the selection.
3. From the available music tracks, chose from the required music track. The system plays the selected music track.

NOTE:

To play or browse through all music tracks within a category, you can touch or use the [   ] rotary to traverse through the required category from the list.
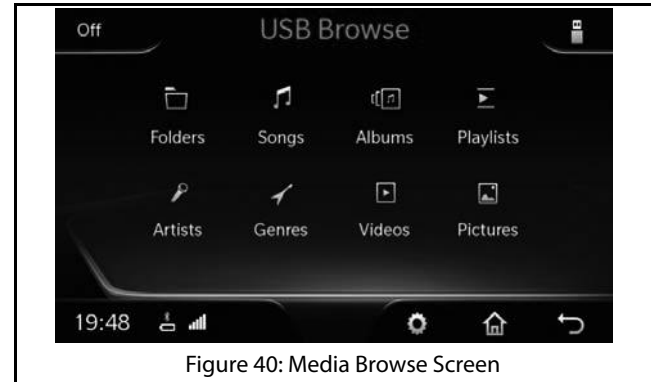
Figure 40: Media Browse Screen

SCANNING THROUGH THE MEDIA DEVICE

📖 **DEFINITION:**

When you are unsure of the music track you want to hear, you can scan through the tracks on your media source. While scanning, the system plays each track for 10 seconds. You must stop the scanning to continue hearing to a track.

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NOTE:

You can scan through a USB/iPod media device for the required music track.

To scan through a media device:

1. When in the Media screen, tap the **Contextual Settings and Options** drawer. The system displays the list of applicable options.
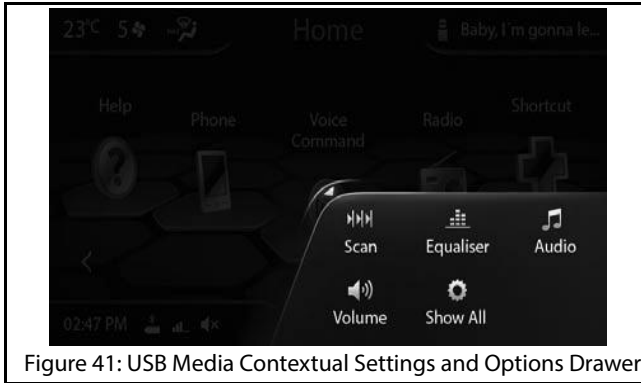
Figure 41: USB Media Contextual Settings and Options Drawer

2. Navigate to and select the **Scan** option. The system displays the Scanning in progress screen and plays each track until the scanning is stopped for 10 seconds. the name of the currently played track is also displayed in the screen.

Figure 42: Media Source Scanning in Progress

NOTE:

If you browse to a category and then initiate the scan, only the tracks in the selected category will be scanned.

NOTE:

You can cancel the scanning process to play a track completely.

Stopping Media Device Scanning

To stop scanning of the media device:

1. In the scan screen, select **Cancel**, using the knob. The system stops scanning the media device and starts playing music from the current music track.

PICTURE VIEWER

If your USB media device have picture files, you can view them in the infotainment system. The system supports viewing of JPEG (.jpg), BMP and PNG picture file formats.

ACCESSING THE PICTURE FILES

You can view pictures files by using the picture viewer feature of the infotainment system. The feature is unavailable when the vehicle is in motion. While driving, if you select a picture file, the system displays a warning message informing you not to open picture files while driving.

While viewing picture files, if you start and drive your vehicle and the vehicle reaches a speed of 5 km/h or more, the system closes the picture viewer and displays a popup message indicating that the picture viewer is unavailable at high speed.

You can access the picture files by selecting anyone of the following options:

1. When there are no audio files and only picture files exist in the media device:

1. When you insert the media source, the system displays a popup message informing you that there are no audio files and prompting you to confirm whether you want to view the pictures.
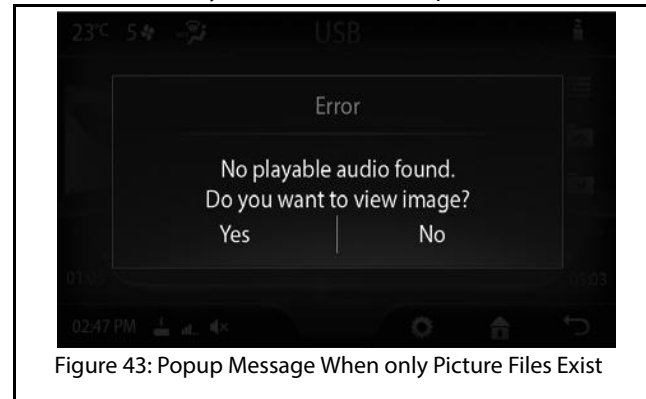
Figure 43: Popup Message When only Picture Files Exist

2. Select **Yes**. The system will start displaying the images.

2. When there are audio files and picture files in the media device:

1. In the Media screen, touch the **Browse** icon. The system displays the media Browse screen with applicable categories list.

Figure 44: Media Browse Screen

2. In the Browse screen, navigate and select the **Pictures** option. The system will start displaying the pictures one by one.

NAVIGATING BETWEEN PICTURES

The system facilitates viewing of the pictures files in a sequence, one after the other.

To view pictures in a sequence:

1. Select a picture file from the Picture screen. The system displays the picture in full screen.

🔧 **NOTE:**

Refer to the Accessing the Picture Files section for steps on displaying the Picture screen.

2. Touch the picture. The system displays the [icon] and [icon] arrows on the left and right corners.
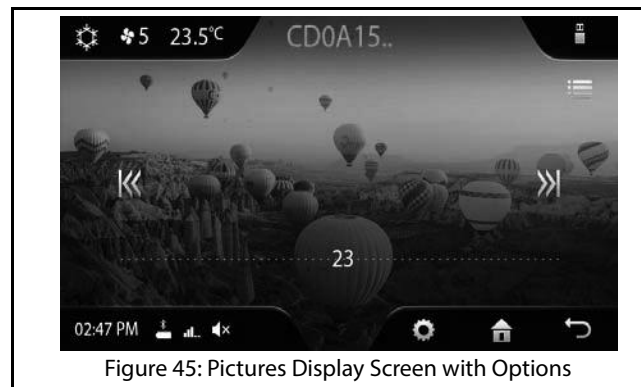
Figure 45: Pictures Display Screen with Options

3. Tap the arrows to go to the previous or next image/ picture in the media source.

> **NOTE:**
>
> Large images can take sometime to display.

> **NOTE:**
>
> Pictures larger than 8 megapixel will not be displayed in the system.

CLOSING A PICTURE

To close display of a picture:

1. Touch the picture. The system displays the ⊗ icon at the right corner of the screen along with navigation arrows.
2. Tap the icon to close the picture. The system displays the Media main screen or the previous media source screen (in case of USB with only images).

SHIFTING TO VIDEO PLAYBACK OR MEDIA SCREEN

If the media source contains video files also, you can view the video files using the Video Playback feature. If the media source contains audio tracks also, you can play, browse and manage the tracks using the Media screen.

To shift to the video playback feature from within the Picture Viewer feature or from any of the Media screens:

1. Touch the **Browse** icon from within the Picture/Media screen. The system displays a media Browse screen.
2. In the Browse screen, select **Videos**. The system displays the Videos screen with the list of video files or the required audio category. The system displays the Video screen with the list of video files or the category screen with the list of audio tracks in the media device.
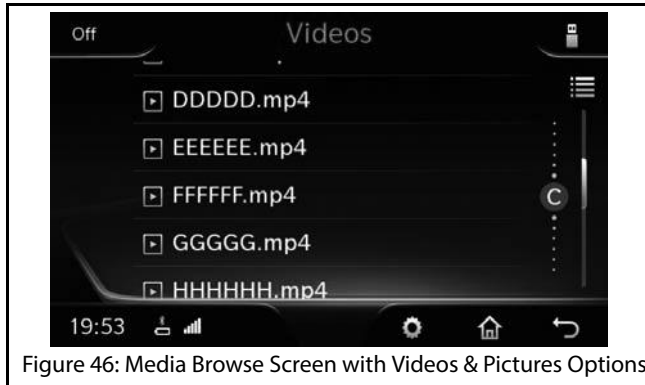
Figure 46: Media Browse Screen with Videos & Pictures Options

VIDEO PLAYBACK

If your USB media device have video files, you can play them in the infotainment system. The system supports playback of .mp4 and .avi video file formats.

ACCESSING THE VIDEO FILES

You can view videos by using the video playback feature of the infotainment system. The feature is unavailable when the vehicle is in motion. While driving, if you select a video file, the system displays a warning message informing you not to open video files while driving.

While playing video files, if you start and drive your vehicle and the vehicle reaches a speed of 5 km/h or more, the system closes the video playback screen and displays a popup message indicating that the video playback is unavailable at high speed.

You can access the videos by selecting anyone of the following options:

1. **When there are no audio files and only video files exist in the media device:**
   1. When you insert the media source, the system displays a popup message informing you that there are no audio files and prompting you to confirm whether you want to view the videos.
   2. Select **Yes**. The system displays the list of available videos.
   3. Navigate to and select **Videos**. The system plays your favorite video on the infotainment system screen.
2. **When there are audio files and video files in the media device:**
   1. When you insert the media source, the system automatically starts playing the audio tracks in the device. To view videos, from within the Media Screen, by displaying the Browse screen and selecting **Videos** option. Refer to the **"Browsing Through the Media Content"** section for the steps to display the Browse screen.

VIDEO RELATED OPERATIONS

The system allow you to perform the following operations on the video files:

● Play/pause video

The steps for playing or pausing videos is similar to playing or pausing of music files. Refer to the **Pausing/Playing Music** section for the steps to pause or play a video.

● Handle video volume

The steps for handling the volume of your video is similar to handling the volume of your audio. Refer to the **Handling Music Volume** section for the steps to handle the volume of your video.

● Repeat a video

You can reset/drag the progress bar to the start position to repeat a video.

● Play next/previous video

The steps for playing the next or previous video is similar to playing the next or previous music file. Refer to the **Playing Next/Previous Music Tracks** section for the steps to play next or previous video.

● Perform Fast Forward/Fast Rewind of videos

The steps for performing fast forward or fast rewind of a video is similar to performing fast forward or fast rewind of music tracks. Refer to the **Perform Fast Forward/Fast Rewind** section for the steps to fast forward or fast rewind a video.

NOTE:

The fast forward/ fast rewind is supported up to 4x speed only.

● Browse through videos

The steps for browsing through the video files in a media source is similar to browsing through other media content. Refer to the **Browsing Through the Media Content** section for the steps to browse through video files.
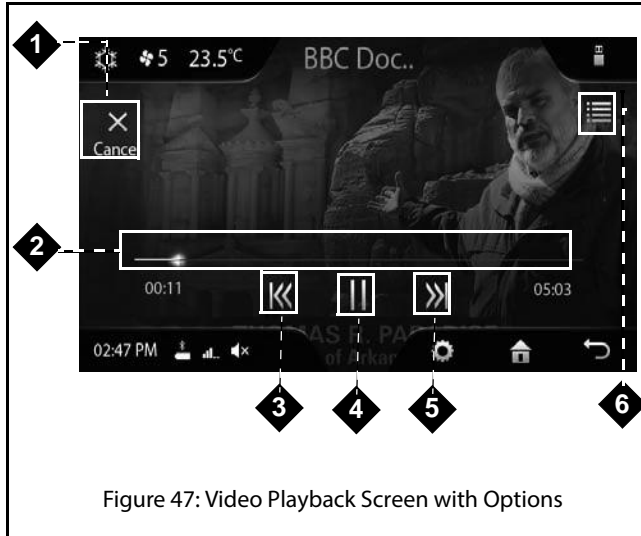
Figure 47: Video Playback Screen with Options

Table 8: Video Playback Screen Options

1.	Close Icon
2.	Progress Bar

Table 8: Video Playback Screen Options

3.	Previous Video Icon
4.	Play/Pause Touch Icon
5.	Next Video Icon
6.	Browse Icon

GOING TO THE HOME SCREEN

To open the Home Screen from within a video playback:

1. In the Video Playback screen, press the ⌂ icon. The system continues the video in the background and displays the Home Screen.

> **NOTE:**
>
> To return back to the Video Playback screen, click the Media menu option or the paused video file name below it.

CLOSING A VIDEO

To stop and close a video:

1. Touch the video. The system displays the ⊗ icon at the right corner of the screen.
2. Tap the icon to close the video. The system closes the video playback screen and displays the previously played media source screen.

SHIFTING TO PICTURE VIEWER OR MEDIA SCREEN

If the media source contains picture files also, you can view the picture files using the Picture Viewer feature. If the media source contains audio tracks also, you can play, browse and manage the tracks from the Media screen.

To shift to the picture viewer from within the Video Playback feature:

1. Touch the **Browse** icon from within the Picture/Media screen. The system displays a media Browse screen.
2. In the Browse screen, select **Picture** or the required audio category. The system displays the Picture screen

with the list of picture files or the category screen with the list of audio tracks in the media device.

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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 phone book contacts, 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.

ENABLE BLUETOOTH

To connect your cell phone to the infotainment system:

1. Turn ON the Bluetooth capability and device visibility in your phone.

> **NOTE:**
>
> The infotainment system by default will be able to recognize the Bluetooth enabled devices around it.

2. Enable the Bluetooth visibility of the infotainment system so that even the other devices with Bluetooth capabilities can now search and view the infotainment system. To enable or disable the visibility of the system:

   1. Press the icon. The system displays the Setup menu options.
   2. Navigate to and select the **Bluetooth Setup** option. The system displays the various options for managing the Bluetooth capabilities of the system.
   3. In the Bluetooth Setup options, navigate to and select **Bluetooth Visibility**. When set, the system will be visible to other devices when they initiate a

Bluetooth devices search. If the visibility is not enabled, the system will not be listed when other devices search for Bluetooth devices around them.

NOTE:

Once enabled, the Bluetooth visibility will be available only for 5 minutes.
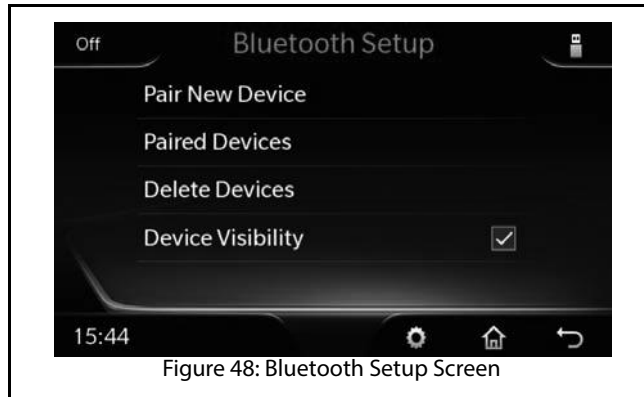
Figure 48: Bluetooth Setup Screen

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 in both the devices and the phone is within the range of the system.

To connect your Bluetooth enabled phone with the infotainment system:

1. In the Bluetooth Setup options, navigate to and select **Pair New Device** option. The system searches for Bluetooth enabled devices within its range.

Figure 49: Bluetooth Devices Search Message Popup

NOTE:

If you press the ⟲ button when the Bluetooth device search is in progress, the system stops the search and displays the Bluetooth options.

2. Navigate to and select the required phone from the list of currently available Bluetooth enabled devices.

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.

3. The system prompts you to confirm the Bluetooth pass key of the phone. Select **Yes**. The system initiates the pairing of the infotainment system and the selected phone. If the pairing is 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.

NOTE:

When the pairing of a phone is initiated, the currently connected device(s) must be temporarily disconnected. The system will prompt you with a confirmation message for disconnecting the connected paired devices.

NOTE:

If the pairing is initiated from the phone, the system displays a message to accept or reject the pairing request along with a Bluetooth pin confirmation message. However, for initiating pairing from the phone, the 'Device Visibility' of the system must be enabled.

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.

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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 either from the phone or the infotainment system. 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 s 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
- Connect to a paired device
- Disconnect a paired device
- Delete paired devices

VIEWING PAIRED DEVICES

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

1. In the Bluetooth options, navigate to and select **Paired Device List**. The system displays the list of devices that are paired with the system.
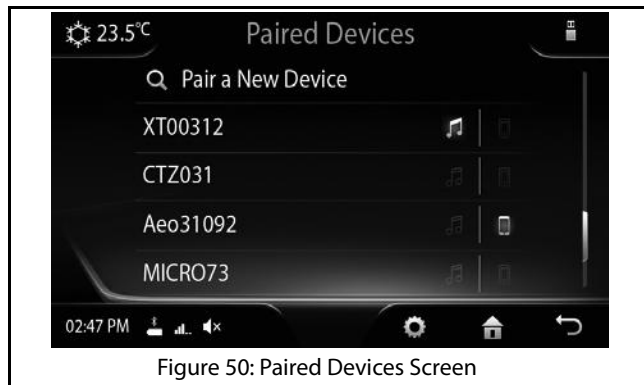
Figure 50: Paired Devices Screen

CONNECTING/DISCONNECTING 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. A device paired with the system is by default connected for both media and phone. However, at any given point of time you can use the device for only one function i.e either to access the media stored in the device or for phone related functions.

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To connect or disconnect a paired device:

    1. In the Paired Device screen, select the required device.
       The system displays the connection/disconnection
       options for the device.
    2. You can select to connect/disconnect the device for:

      ❍ Music only (   )

      ❍ Phone only (   )

      ❍ Both Music and Phone

      Select/unselect the Music and/or Phone icons beside
      the device in the Paired Device screen to connect/
      disconnect the device as required.

DELETING PAIRED DEVICES

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

Figure 51: Delete Paired Devices Screen

Deleting All Paired Devices

To delete all paired device:

    1. In the Bluetooth Setup screen options, navigate to and
       select **Delete Devices**. The system displays the Delete
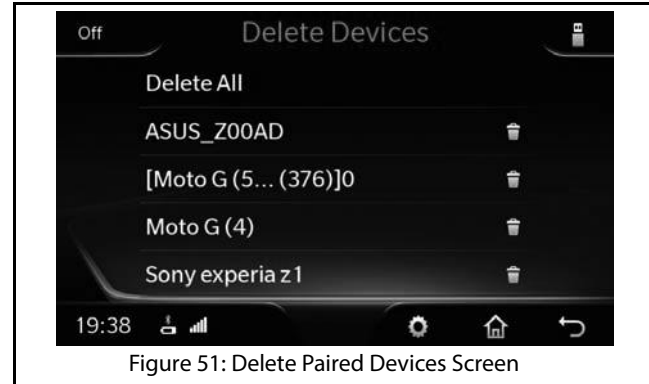   Paired Devices screen with the deletion options for
       the paired devices.

2. Select **Delete All Devices** 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.

Deleting a Paired Device

To delete a paired device:

1. In the Bluetooth Setup screen options, navigate to and select **Delete Devices**. The system displays the Delete Paired Devices screen with the deletion options for the paired devices.
2. Select **Show 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 paired devices list.

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CHANGE PHONE SETTINGS

The infotainment system provide you with some advance phone functionalities like:

● Setting alert notifications for new SMS
● Configuring automatic SMS for rejected calls

Figure 52: Phone Setup Screen

SETTING NOTIFICATIONS FOR NEW SMS

When you receive a new SMS on your mobile phone, the system can notify you of the SMS. The notification can be a beep and popup or only a popup.

To enable the SMS notification:

1. Press the icon. The system displays the Setup menu options.
2. Navigate to and select the **Phone Setup** option. The system lists various options to handle the phone related advance features of the infotainment system.
3. In the Phone Setup options, navigate to and select **SMS Alert Notification**. The system displays the various SMS Alert Notification options.
4. Scroll to and select the required notification. The system sets the selected option for SMS notification and when you next receive a new SMS, you will be notified by the system accordingly.

NOTE:

If you select the Notify with Popup option, the system can also readout the new SMS to you. Refer to **"Enable SMS Readout"** section.

NOTE:

Support for this functionality is dependent on the capabilities supported by your phone. If your phone does not support notifications, this functionality may not work even after enabling.
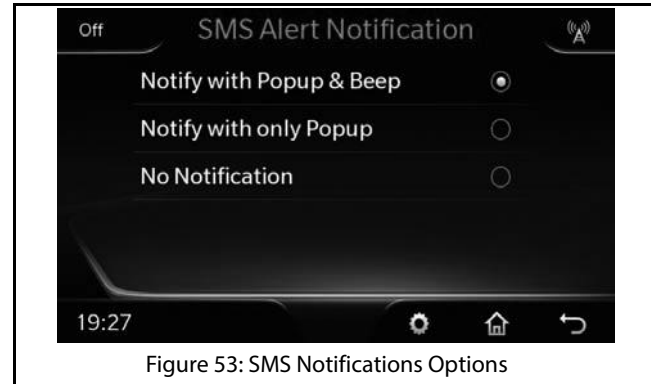

Figure 53: SMS Notifications Options

CONFIGURING AUTOMATIC SMS FOR REJECTED CALLS

When you receive an incoming phone call, you can either accept or reject it. If you reject a call, you can send an automatic SMS to the caller. You can also configure the text of the SMS, which will be sent.

To configure the automatic SMS text:

1. In the Phone Setup options, navigate to and select **Configure Auto SMS**. The system displays the

Configure Auto SMS screen with various SMS text options.

2. Navigate to and select the required SMS text from the options. The system selects the options icon of the selected SMS text and also sends the text as SMS when you reject an incoming call next time.

NOTE:

The first 3 SMS text messages in the list cannot be changed. However, you can configure the remaining text messages as per your requirement.

NOTE:

The SMS test message can be of maximum 120 characters i.e. 6 lines of message wherein one line of text accommodates 20 characters.

Figure 54: Configure Auto SMS Options

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) and phone book (contacts)
● Make an outgoing call
● Accept/reject an incoming call
● Put a call on hold
● Handle two calls at a time
● Conduct a conference call
● Toggle between the Phone handset and the hands-free
   capability
● Listen to new SMS read out by the system

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 dialed from the infotainment system or missed when connected to the system, in the call list (call log). The system displays up to 20 missed calls, 20 dialed calls and 20 received calls.

To view the call list:

1. Press the [ ] button. The system displays the Call Log screen. The system can display details of up to 60 past calls in the Call Log screen.

   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:

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

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VIEWING PHONE BOOK

The infotainment system allows you to view up to 1500 contacts stored in your phone book.

To view the contacts:

1. Press the [ ] button. The system displays the Call Log screen.

2. In the Call Log screen, press the **Browse** ( ) icon. The system displays the Phone Browse screen with its options.

Figure 55: Phone Browse Screen

3. In the phone browse options, navigate to and select the **Contacts** option. The system displays the Contacts screen with the list of contacts stored in your phone book.

🔖 **NOTE:**

The system can take some time to display the list of phone book contacts and will display a message while it retrieves the contact list.

NOTE:

Your phone must support PBAP (Phone Book Access Profile) to enable download and viewing of phone book contacts from the system.

MAKING AN OUTGOING CALL

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

● Dialing by selecting the phone number from the call list
● Dialing by selecting the phone number from the phone book
● Dialing the phone number manually
● Dialing by selecting the phone number from the Favorites list
● Dialing using voice command.

NOTE:

Refer to the **"Voice Recognition Commands"** section to make a call using voice command.
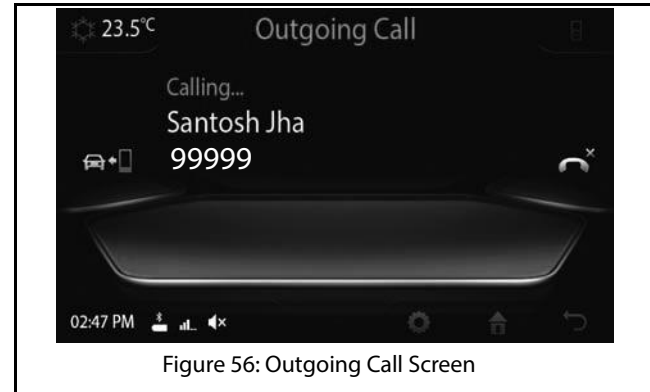

Figure 56: Outgoing Call Screen

Manually Dialing a Phone Number

To make a call by manually dialing a phone number:

1. In the Phone Browse screen options, select the **Keypad** option. The system displays the Keypad to enter the phone number.

NOTE:

Refer to the **"Viewing Call Logs"** section for information on displaying the Phone Browse screen options.

2. Enter the digits of the phone number in the keypad.
3. After entering the phone number, navigate to and select the **Call** icon. The system initiates the outgoing call.

NOTE:

To delete an incorrect entry, use the

[icon] icon in the keypad to delete the entire number or digits in the number. On pressing the icon, the system deletes one digit at a time starting with the last digit in the number.

NOTE:

The system retains the phone number that was last dialed in the Keypad. So, if you want to redial the phone number, you can just open the Keypad and select the Call icon.

Figure 57: Dial Pad Screen

Dialing Using the Phone Book

To make a call by dialing a number in the phone book:

1. Open the Contacts screen. Refer to the **"Viewing Phone Book"** section for the steps to open the Contacts screen.
2. Navigate through the contacts in the contact list and select the required number. The system dials the selected number and initiates the outgoing call.

Figure 58: Contacts Screen with Alphabet highlighted

> **NOTE:**
>
> The contact numbers that do not have a name defined for them will be displayed first in the Contact list with an **#**.

> **NOTE:**
>
> The contacts are by default arranged in alphabetical order. When you browse through the contact list the alphabet group to which a contact belongs to is displayed and highlighted in the screen.

> **NOTE:**
>
> The contact in focus can be identified by the highlighted line below it.

Figure 59: Contacts Screen

Dialing Using the Call Log

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

1. Display the call list. Refer to the **"Viewing Call Logs"** section for information on displaying the call list.
2. Select the required number from the list. The system dials the selected number and initiates the outgoing call.
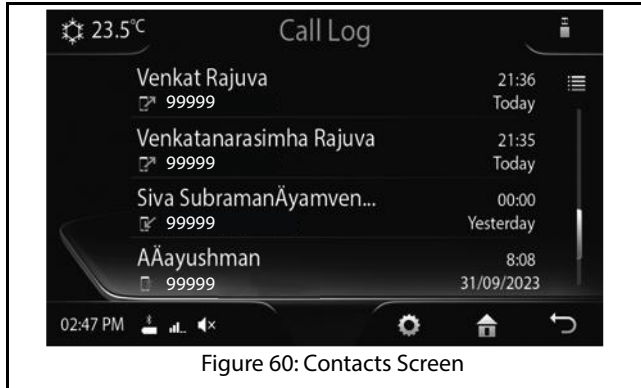
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Figure 60: Contacts Screen

Dialing Using the Favorites List

The infotainment system supports marking some contacts as favorites. The system also allows you to view and access these favorite contacts separately from the Favorites screen, in addition to the Contacts screen.

Marking a Contact as Favorite

To mark a contact as favorite:

1. In the Contacts screen, select the required contact and press the gray star ( ) displayed beside the contact number. The system highlights the star and the contact is marked as favorite.
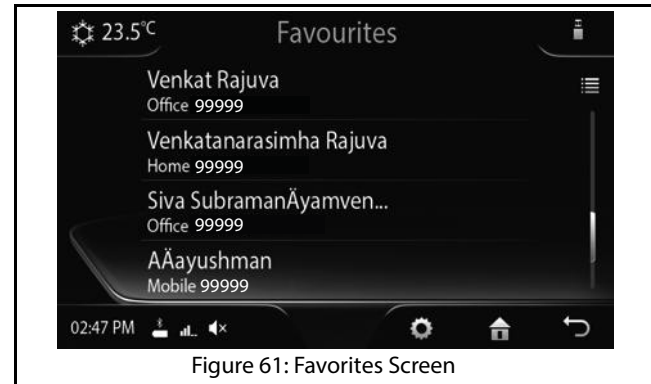

Figure 61: Favorites Screen

NOTE:

If a contact has more than one number, you can view all the numbers/details of the contact in the Internal Contact Details screen and then press the star beside each number to add them to the Favorites list or select the required number to dial.

Viewing the Favorites List

You can identify the contacts marked as favorite with the highlighted star in the Contacts screen. All favorite contacts can also be separately viewed in the Favorites screen.

To display the Favorites screen:

1. Open the Call Log screen. Refer to the **"Viewing Call Logs"** section for the steps to open the Call Log screen.
2. Press the **Browse** icon. The system displays the Phone Browse screen with its options.
3. In the Browse options, select the **Favorites** option. The system displays the Favorites screen with the list of favorite contacts.

NOTE:

If you have configured the [☆] HK as a short cut for the favorite contacts, you can just press the key to display and view the Favorites screen.

Dialing a Favorite Number

To dial a favorite contact:

1. Open the Favorites screen. The system lists all contacts marked as favorite.
2. Navigate to and select the required favorite contact. The system dials the number of the selected favorite contact 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

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you receive a phone call. The system allows you to Accept or Reject or Reject with Message the incoming call.

In the Reject with Message option, the system rejects the call and also sends a SMS to the caller with the configured text. Refer to **"Configuring Automatic SMS for Rejected Calls"** section for the steps to configure automatic SMS.

To accept the incoming call:

1. Select the **Accept** icon 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** icon in the popup message. The system disconnects the call.

> **NOTE:**
>
> You can also reject the call using the
>
> Steering Wheel control.

To reject the incoming call and send a SMS to the caller:

2. Select the **Reject with Message** icon in the popup message. The system rejects the call and sends an SMS to the caller.

Figure 62: 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:

● Respond to the Interactive Voice Response (IVR) with the required details
● Put the call on hold
● Switch between phone (handset) and system (hands- free) capability
● Accept another incoming call
● Switch between calls
● Conduct a conference call by adding another number or by merging two existing calls
● Mute the microphone
● End the call

Figure 63: Active Call

Responding to the IVR

When you have called a contact with Interactive Voice Response (IVR) like customer care number of bank and so on, you will have to enter some details through the phone. For example, you might have to enter your bank account number, when prompted by the IVR. You can use the Keypad in-call option to enter such details through the infotainment system.

To display the Keypad and to respond to the IVR with details:

1. In the active call screen, press the **Keypad**( ) icon using the touch screen. The system displays a keypad for you to enter the details as prompted by the IVR.
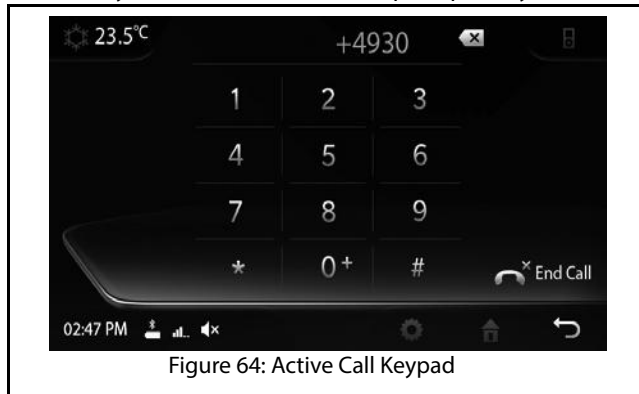

Figure 64: Active Call Keypad

Putting a Call on Hold

To put a call on hold:

1. In the active call screen, press the **Hold** ( ) icon using the touch screen. The system puts the currently active call on hold.

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, press the **Handset** ( ) icon using the touch screen to switch the call from system to phone or the **Handsfree** ( ) icon to switch from phone to system.

NOTE:

Depending on the icon displayed on the screen, you can identify in which mode you are. If in Handset mode, the Handsfree icon will be displayed and in Handsfree mode, the Handset icon.

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, Reject and Reject with Message icons, when you receive a new incoming call. Select the **Accept** icon 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** ( ) icon. 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 65: Active Call

Conducting a Conference Call

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.

To create a conference call by dialing additional number:

1. In the active call screen, press the **Add Call** ( ) icon. The system puts the active call on hold and displays the Contacts screen. You can dial the additional number from the contacts list or from the call log, the favorites list or keypad.
2. Follow the steps listed in the **"Making an Outgoing Call"** section for dialing a number using the various options. The system initiates an outgoing call for the selected number.

3. In the new call screen, press the **Merge** ( ) icon using the touch screen. The system merges the 2 calls (one on hold and one new call) to create a conference call. The first call is activated before merger.

Figure 66: Phone In-Call Options

To create a conference call by accepting a new incoming call:

    1. Accept a new incoming call as detailed in the **"Accepting/Rejecting an Incoming Phone Call"** section.

    2. In the new call screen, press the **Merge ( )** icon using the touch screen. The system merges the 2 calls (one on hold and one new call) to create a conference call. The first call is activated before merger.

> 📝 **NOTE:**
>
> You can view the list of participants in a conference call by pressing the
>
> Participants ( ) icon using the touch screen.

Figure 67: Conference Call Created

Muting the Microphone

When in a call (both individual call and conference call), you can mute the microphone to disable the other participant(s) in the call from hearing you.

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To mute the microphone,

1. In the active call screen, select the mute microphone icon.

   NOTE:

   To unmute the microphone, repeat the above step again.

Ending a Call

To end an active call:

1. In the active call screen, select the **End** (![icon]) icon. The system disconnects the call.

   NOTE:

   You can also end the active call using the

   ![icon] Steering Wheel control.

ENABLE SMS READOUT

While driving the vehicle, you will be unable to read a new SMS that you receive. The infotainment system can solve this problem by reading out the SMS for you.

To enable the system to readout a new SMS:

1. Ensure that you have selected **Notify with Popup** option for **SMS Alert Notification**. Refer to **"Setting Notifications for New SMS"** section. When you receive a new SMS, the system will display a popup message.
2. Select **Read Out** in the popup message. The system reads out the new SMS for you.

Figure 68: New SMS Notification and Options

INFOTAINMENT SYSTEM APPS

GENERAL INFORMATION

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

● CONNECTNEXT®app Dependent Mobile Apps
● Independent Mobile Apps

For apps that are dependent on the CONNECTNEXT® app, it is mandatory to install this app in the smartphone for other compatible apps to function properly. The details about the compatible apps that works with the infotainment system is provided in the CONNECTNEXT® app.

 NOTE:

The apps compatibility will depend on the vehicle variant.

The independent apps like Android Auto and CarPlay are also supported by the infotainment system. The availability of the CONNECTNEXT® app is not mandatory for these apps.

CONNECTNEXT® APP 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.
● CONNECTNEXT® App displays all apps developed for working with infotainment system along with compatible apps.

 NOTE:

CONNECTNEXT® app and apps working with CONNECTNEXT® app are compatible to mobile with Android operating system only.

 NOTE:

Installation of CONNECTNEXT® app in the smartphone is mandatory for the functioning of the compatible apps with your vehicle.

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NOTE:

Smartphone should 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 Playstore 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
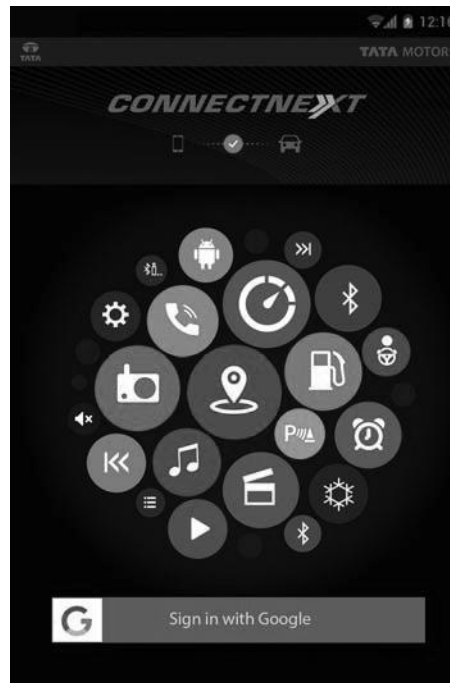   displayed on your smartphone.

Figure 69: CONNECTNEXT® App Home Screen

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. 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 the CONNECTNEXT app, Internet connectivity must be available.

4. Click on the button with the Google icon.
5. If you are signing in to the CONNECTNEXT® app for the first time, you will be prompted to enter your name. The CONNECTNEXT® app Home screen will be displayed after successful sign in and configuration.

CONNECTNEXT® APP HOME SCREEN

There are three tabs displayed in the CONNECTNEXT® app Home Screen, **All**, **Compatible** and **Installed**.

● The **All** tab consists of the list of apps that work with the CONNECTNEXT® app.
● The **Compatible** tab consists of the list of apps that are compatible with the currently connected vehicle, after configuration.
● The **Installed** tab consists of the list of apps that are currently installed in the smartphone and compatible with the CONNECTNEXT® app.

> **NOTE:**
>
> If an app is compatible with the CONNECTNEXT® app and is currently not installed in your smartphone, you can install the app by just clicking on the app icon.

> **NOTE:**
>
> If an app is compatible with the CONNECTNEXT® app and is currently installed in your smartphone, you can launch the by clicking on the app icon from any of the tabs.

> **NOTE:**
>
> You can read short description of the app by clicking on the drop down icon provided along with app. You can also view the installation status and compatibility status of the app.

> **NOTE:**
>
> Actual screen of the app may slightly differ from the images shown.

CONNECTNEXT® APP USER PROFILE INFORMATION

You can view the following information related to your profile in the CONNECTNEXT® app:

● User Profile
  ❍ Name
  ❍ Email Id
● Last Connected vehicle
  ❍ Vehicle Identification Number (may depend on your vehicle variant)
  ❍ Vehicle Name

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CONNECTNEXT® APPS

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

As an example, the Juke-Car App is detailed in the next section.

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.

JUKE-CAR APPLICATION

The Juke-Car Application is a music player app, which allows you to pool tracks from multiple smartphones when they are connected to your smartphone via WI-FI Hotspot.

When your smartphone is connected to the CONNECTNEXT® infotainment system (through Bluetooth or AUX), you can start hosting a common playlist by using the Juke-Car App. Your friends/other passengers in the vehicle can join you over Wi-Fi Hotspot and start sending their preferred tracks to the common playlist. The infotainment system will play the tracks in the common playlist one after the other.

INSTALL JUKE-CAR APP

To install the Juke-Car App:

1. Open the Play Store on your Android based smartphone.
2. Search and find the Juke-Car App.

3. Tap the Juke-Car App icon   . The app page is displayed.

4. Tap the **Install** button. The app is downloaded and installed on your smartphone.

CONNECT JUKE-CAR APP TO THE INFOTAINMENT SYSTEM

To connect to the infotainment system and start playing the common playlist:

1. Tap the **Juke-Car** app icon on your smartphone. The Juke-Car app Home screen is displayed.
2. Click the **Start Juke-Car** button. The app is launched and you will be able to create your Juke-Car (common playlist). Your friends can connect to your smartphone using Hotspot and play their favorite songs too using your Juke-Car.
3. When prompted to connect to the infotainment system, select either AUX IN or Bluetooth option to connect to the infotainment system. Once the connection with the infotainment system is established, the Juke-Car Started screen is displayed.

   NOTE:

   If the connection with the infotainment system is lost, the app is disconnected.

JOIN JUKE-CAR APP

If your friends want to join your Juke-Car and start sharing and playing their favorite tracks using the common playlist:

In the Juke-Car app home screen of their smartphones, your friends must click the **Join Juke-Car** button. Your friends will be provided access to your Juke-Car (common playlist) and the Juke-Car Joined screen is displayed. Your friends can now start sending their preferred tracks to the common playlist. The Juke-Car will play the tracks in the common playlist one by one.

NOTE:

To join your Juke-Car and share their tracks, the smartphones of your friends must be connected to your smartphone over Wi-Fi Hotspot.

CONNECTNEXT® APPS DISCLAIMER

The contents/materials available (including any graphics, software, recommendations or other materials) at the application are provided "as is" and without warranties of any kind, either expressed or implied. This could include technical inaccuracies or typographical errors and could be inaccurate or become inaccurate as a result of developments occurring after their respective dates. Tata Motors Ltd. undertakes no obligation to verify or maintain the accuracy of such information.

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consent of the user it shall not be shared with any third party unless required by law.

This application is developed for use in India only. All disputes shall be subject to Mumbai Jurisdiction.

ANDROID AUTO

NOTE:

Applicable only for Android Smartphones and only if available in the vehicle feature list.

Android Auto is a projection technology app, which allows you to operate your Android smartphones from your vehicle infotainment system. You can use voice actions or the simple arrangement of Google Maps, Google Play Music and other important phone functions as cards to access the required functionalities, which minimizes distraction while driving.

The Android Auto feature requires the installation of the **Android Auto** Mobile App, which can be downloaded from your smartphone Google Play Store.

NOTE:

Android smartphones with android version 5.0 or greater supports the Android Auto app.

📖 **DEFINITION:**

Android Auto is an Android smartphone app. It is the smartphone functions projection application.

INSTALL ANDROID AUTO

To install the Android Auto:

1. Open the Play Store on your Android based smartphone.
2. Search and find the Android Auto application.
3. Tap the Android Auto icon. The app page is displayed.
4. Tap the **Install** button. The app is downloaded and installed on your smartphone.

If the following apps on your smartphone are of an older version, you will be unable to connect to the Android Auto app:

1. Play Music
2. Maps
3. Chrome

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When you try to open Android Auto, your smartphone will redirect you to the respective app screen for downloading and upgrading the app.

CONNECT ANDROID AUTO TO THE INFOTAINMENT SYSTEM

Before you connect the Android Auto app on your smartphone with the infotainment system, you need to perform the following ONE TIME configuration steps:

1. Ensure your vehicle is in the parked condition and the Park Brake is applied.
2. Open the Android Auto App.
3. Browse to the **Settings** option.
4. In Settings, select **Phone Screen Settings** and tap on **Enable Bluetooth**.
5. In Settings, select **General** -> **Connected Cars** and tap on **Enable Add new cars to Android Auto**.

NOTE:

You should also enable your Location in the Phone settings for using Android Auto Google Map navigation.

NOTE:

The settings of Android Auto can be accessed from your phone only. Refer to your phone for settings details.

NOTE:

For better usability of the Android Auto app, the Internet connectivity must be good.

To connect to the infotainment system and start the Android Auto:

1. Once the above listed Android Auto app configurations steps are completed, connect your smartphone to the infotainment system, through USB, using the original USB cable of your smartphone. On the successful establishment of the connection, the infotainment system projects/displays the Android Auto screen.

NOTE:

By default, Android Auto is configured in the infotainment system. Thereby, when you connect your Android Auto enabled smartphone with the infotainment system you will be prompted to select whether you would like to continue the phone connection for Android Auto.

NOTE:

If the connection with the infotainment system is lost, the app is disconnected and infotainment system displays the Home screen.

Using Android Auto, you can access the Google Maps, Google Play Music, communication functionalities (receives and make phone calls, receive and send messages and so on) of your smartphone through the infotainment system. Even in the infotainment system, you just need to provide voice actions to control these functionalities, without removing your hand from the steering wheel.

Any new message that you receive on your phone is displayed on the Home screen and readout to you. You can either reply to the SMS with a default message like "I am Driving".
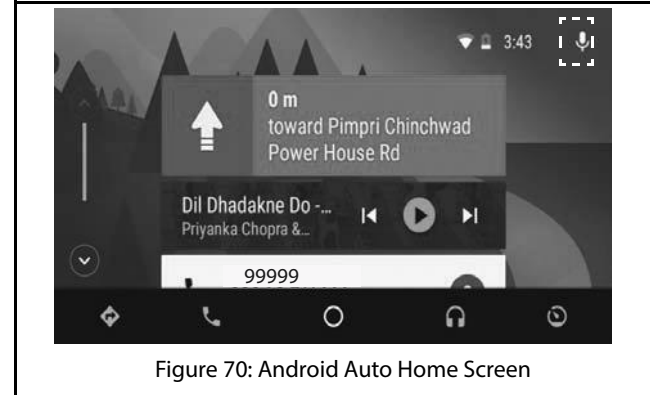
Figure 70: Android Auto Home Screen

You can use **OK Google** (voice recognition) so that your voice actions are recognized. To activate, tap the **Mic** icon (highlighted in the above figure) on the Android Auto Home screen.

NOTE:

Anytime during active Android auto session, you can also enable OK Google by doing a LP on the [icon] Steering Wheel control element.

NOTE:

You can click the [icon] icon to go to the Android Auto Home screen from any other Android Auto screen.

ACCESS GOOGLE MAPS

To access Google Maps and its navigation support features from Android Auto on the infotainment system

1. Tap the [icon] icon on the Android Auto Home screen on the infotainment system. The Google Maps screen is displayed. You can now initiate and use the various features of Google Maps from the

infotainment system, as you handle it from your Android smartphone.

NOTE:

Ensure you have enabled your Location in the Phone settings. If the location is not enabled, you will be unable to use Android Auto Google Map navigation.

Figure 71: Android Auto Google Maps Screen

ACCESS GOOGLE PLAY MUSIC

To access Google Play Music and its other functions from Android Auto on the infotainment system:

1. Tap the ⬛ icon on the Android Auto Home screen on the infotainment system. The Google Play Music screen is displayed. You can now hear to the tracks in your Google Play Music and also use the other functions of the feature from the infotainment system, as you handle it from your Android smartphone.

Figure 72: Android Auto Google Play Music Screen
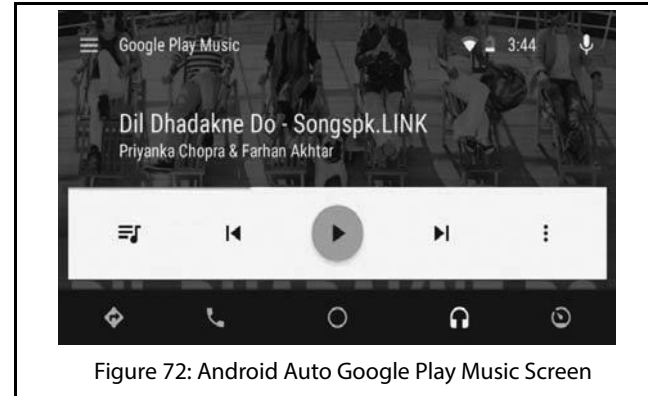
HANDLE CALLS

To handle calls or other communication related actions from Android Auto on the infotainment system:

1. Tap the 📞 icon on the Android Auto Home screen on the infotainment system. The Dialer screen is displayed. You can now make calls, receive calls or handle any other communication or other

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communication actions from the infotainment system, as you handle it from your Android smartphone.

⬇ **NOTE:**

SMS/Messages when received are only displayed and readout from the Home screen.
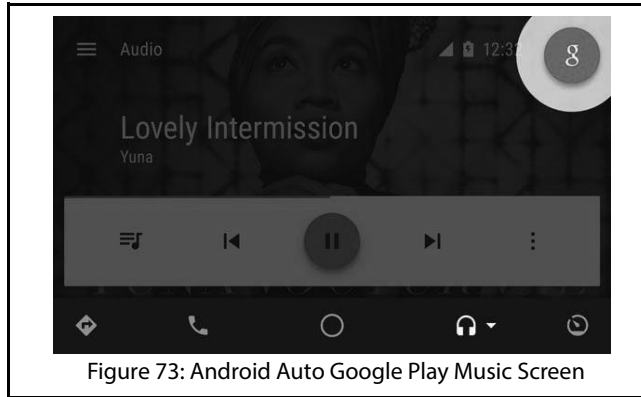
Figure 73: Android Auto Google Play Music Screen

ACCESS OTHER ANDROID APPS

To access other Android apps that are installed on your smart phone through Android Auto on the infotainment system perform the following steps:

1. Tap the icon on the Android Auto Home screen on the infotainment system. A screen with All car apps and Return to Tata Motors options is displayed.
2. Tap the **All car apps** option. The All Car Apps screen is displayed, with the list of Android apps that are supported by Android Auto and installed in your smart phone. You can now select the required app and start using it from the infotainment system, as you handle it from your Android smartphone.

EXIT ANDROID AUTO

To exit Android Auto and return to the infotainment system:

1. Tap the [icon] icon on the Android Auto Home screen on the infotainment system. A screen with All car apps and Return to Tata Motors options is displayed.
2. Tap the **Return to Tata Motors** option, the system exists Android Auto and displays the infotainment system Home screen.

Figure 74: Android Auto All Car Apps Screen
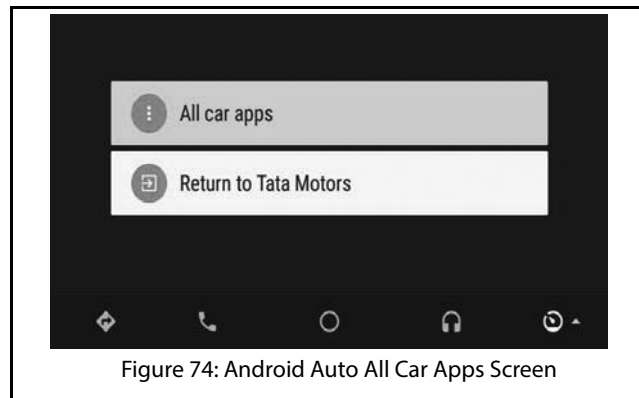
CARPLAY

> 📖 **NOTE:**
>
> Applicable only for iPhones and only if available in the vehicle feature list.

CarPlay can be used to operate your iPhones from your vehicle infotainment system. You can use simple voice actions/commands to access and use Music, Messages and other important phone functions available in your iPhone, which helps in minimizing distraction while driving.

The CarPlay is an iOS feature, which is compatible with iPhone 5 and above versions. It is incompatible with iPods, iPads and earlier versions of iPhones.

> 📖 **DEFINITION:**
>
> CarPlay is an Apple's projection technology, which works with iPhones and car infotainment systems.

CONNECT CARPLAY TO THE INFOTAINMENT SYSTEM

To enable CarPlay in your iPhone, perform the following steps:

1. In your iPhone, browse to the **Settings** option.
2. In Settings, select **General** -> **Restrictions** and swipe the bar beside **CarPlay** to enable it.
3. Connect your iPhone to the infotainment system, through USB, using the original USB cable of your phone. On the successful establishment of the connection, the infotainment system projects/displays the CarPlay screen.

> 📖 **NOTE:**
>
> If the connection with the infotainment system is lost, the app is disconnected and the infotainment system Home screen is displayed.

> 📖 **NOTE:**
>
> The settings of CarPlay can be accessed from your iPhone only. Refer to your phone for settings details.

Using CarPlay, you can access the Music, Message, communication functionalities (receives and make phone calls and so on) of your iPhone through the infotainment system. Even in the infotainment system, you just need to provide voice actions to control these functionalities, without removing your hand from the steering wheel.
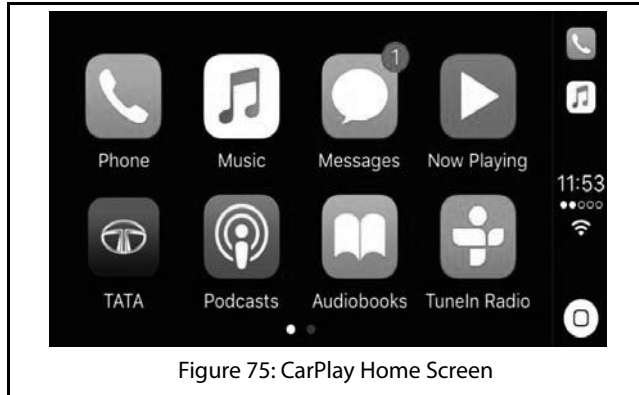

Figure 75: CarPlay Home Screen

To activate **Siri** (voice recognition) so that your voice actions are recognized, press and hold the **Home** icon (highlighted in the above figure) on the CarPlay Home screen. Once you are displayed with the waves, you can speak your voice action.

> **NOTE:**
>
> You can also enable Siri by doing a LP on the [icon] Steering Wheel control element.

HANDLE CALLS, MESSAGES AND COMMUNICATION ACTIONS

To handle calls, messages or other communication related actions of your iPhone from CarPlay on the infotainment system:

1. Tap the required icon on the CarPlay Home screen on the infotainment system. You can now make calls, receive calls, read, send and reply to received messages or handle other communication actions from the infotainment system, as you handle it from your iPhone.
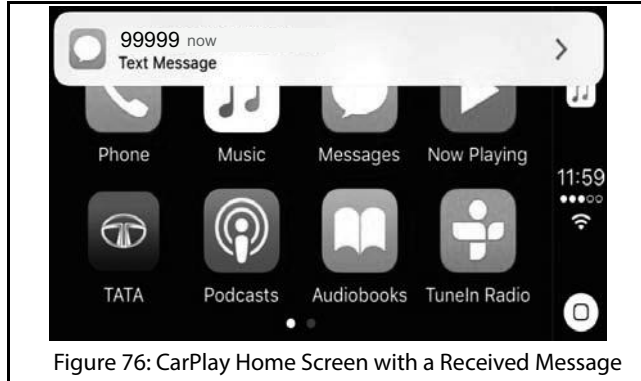
Figure 76: CarPlay Home Screen with a Received Message
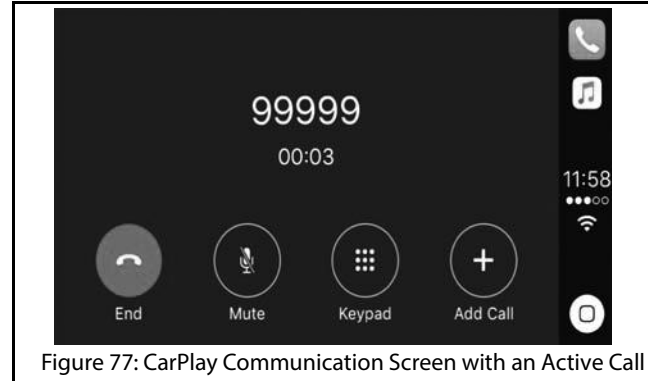
Figure 77: CarPlay Communication Screen with an Active Call

NOTE:

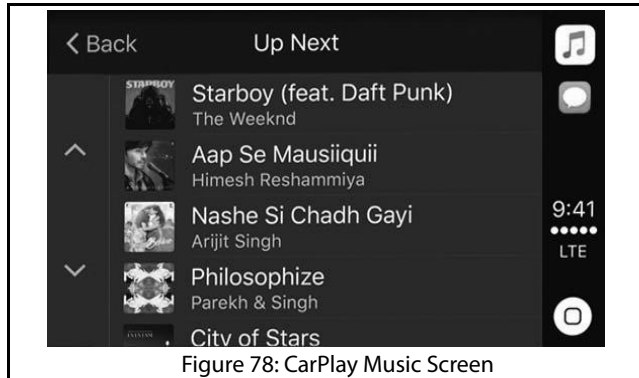The other features like, Music and so on in CarPlay can be similarly accessed from your infotainment system.

Figure 78: CarPlay Music Screen

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 ⚙ icon. The system displays the Setup menu options.
2. Navigate to and select the **Vehicle Setup** option. The system displays the Vehicle Setup screen with various options for handling the vehicle door lock/unlock, park assist and so on.
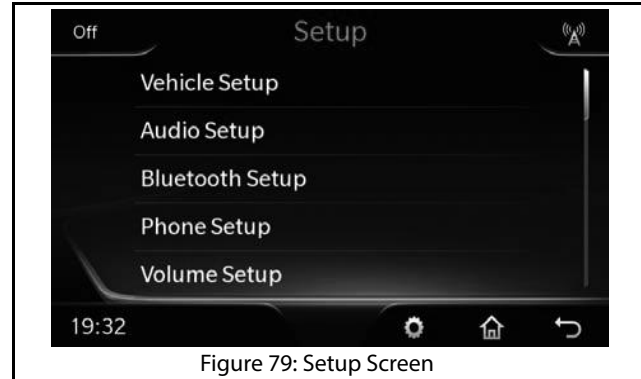
Figure 79: Setup Screen

SET VEHICLE AUTO RELOCK

In the Vehicle Setup screen, you can set the vehicle to auto relock itself after a specified time period.

> **📑 NOTE:**
>
> For steps to display the Vehicle Setup screen, refer to the **Display the Vehicle Setup Screen** section.

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 **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.

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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.

● Set part assist tone

> **NOTE:**
>
> The Park Assist system of your car will be activated when you engage/disengage the Reverse gear.

> **NOTE:**
>
> The Park Assist screen is also displayed when you press the ![P button] button in the vehicle button panel.
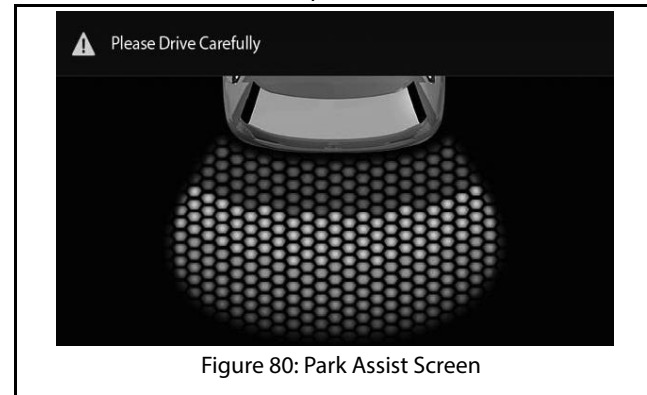
Figure 80: Park Assist Screen

MANAGING PARK ASSIST DISPLAY

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 9: Park Assist Screen

1.	Information Header
	
	Contains the any one of the following details:
	● Park Assist component related warning, for example, can contain a message to indicate that the Park brake is engaged
	● Active phone call related information
	
	   NOTE:
	
	      The Phone call 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 sensors field of view
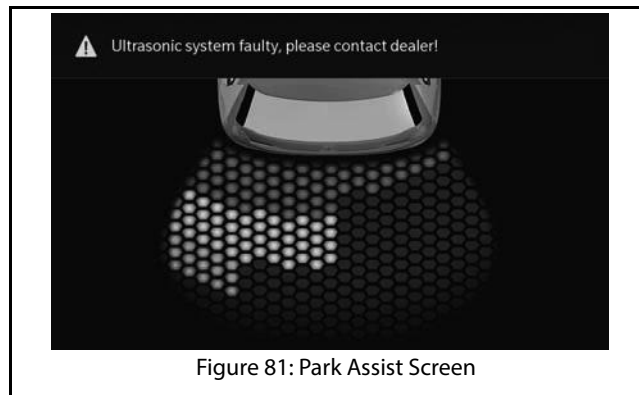
Figure 81: Park Assist Screen

Unavailability of Park Assist Display

Sometimes even after activating park assist the component 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

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2. The Park Assist component is temporarily disabled because:
   1. A trailer is connected to your car
   2. Dust particles, water or other object is obstructing the sensors surface on bumper.

> 📥 **NOTE:**
>
> For more information on the Park Assist system refer to your vehicle user manual.

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 Setup screen.
2. In the Park Assist Setup 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.
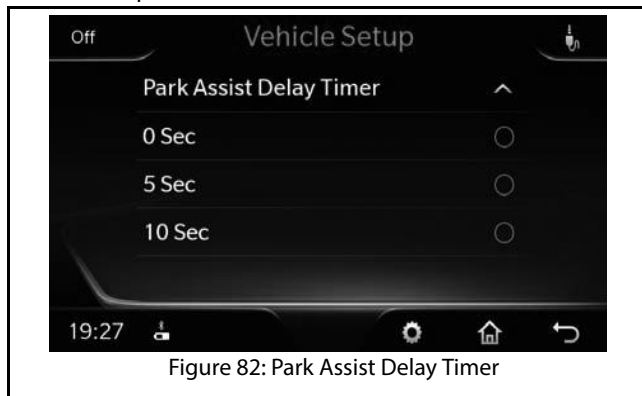
Figure 82: Park Assist Delay Timer

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 Setup screen.

2. In the Park Assist Setup screen, highlight **Park Assist Volume** field and modify the value of the field, by setting it to a new value in the range of 0 to 10.

Setting Park Assist Tone

This option sets the tone of the vehicle Park Assist component.

To set the tone for park assist:

1. In the Vehicle Setup screen, navigate to and select the **Park Assist** option. The system displays the Park Assist Setup screen.
2. In the Park Assist Setup screen, highlight **Park Assist Tone** field and select the required tone from the list provided.

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 Setup screen.
2. In the Park Assist Setup screen, navigate to and select the **Mix With Audio** option. The check box beside the option is selected and the system enables audio with park assist.

REAR VIEW CAMERA (IF AVAILABLE)

The Rear View Camera (RVC) feature is vehicle dependent. If you have a rear view camera installed in your vehicle variant, you will be able to manage it using the infotainment system.

📖 **DEFINITION:**

Rear View Camera (RVC) is located on the rear of the vehicle to aid in backing up and to alleviate the rear blind spot with guided lines.

When you engage the reverse gear, the RVC feature is activated. The RVC feature displays Red, Green and Yellow color zones and Yellow colored line. These lines indicate the following:

● Yellow lines are reference lines.
● Red, Green and Yellow colored zones are to identify the degree of closeness to the obstacle from your vehicle bumper i.e.
  ❍ Red- Very close
  ❍ Yellow - Close

❍ Green - Within safe distance
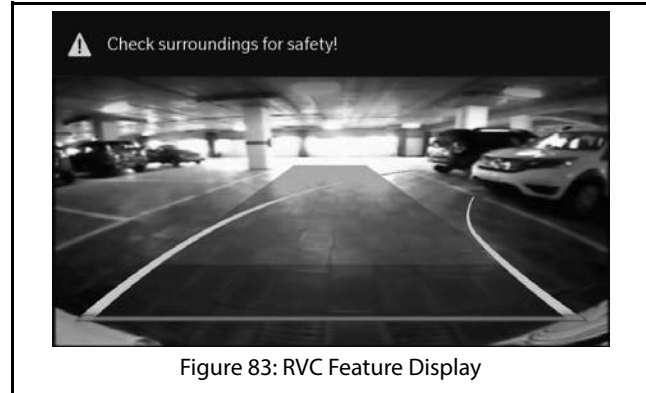
Figure 83: RVC Feature Display

📭 **NOTE:**

For more details on RVC, please refer to the vehicle owners manual.

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MANAGE APPROACH LAMPS

The Approach Lamps feature is vehicle dependent. The infotainment system provides you the flexibility of handling the approach lamps of your vehicle:

MANAGING APPROACH LAMPS

📖 **DEFINITION:**

When you approach your car in the dark, you can switch on the Approach Lamps (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 Lamps.

The system allows you to set the time period for which the Approach lamps 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 **Approach Lamps** option. The system displays the various illumination time period options.
2. 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 climate control related information in its HVAC drawer, which is displayed at the left top corner of the infotainment system screen. Refer to the **"HVAC Drawer"** section for more information on the HVAC drawer and the list of details it displays.

MANAGING CLIMATE CONTROL. The Climate Control feature can be managed using any one of the following options:

- HVAC Drawer Options
- HVAC Control Elements on the Vehicle Dash Board

Using the HVAC Drawer Options

The location of and steps to expand/collapse the HVAC drawer and the information it contains are listed in section **"HVAC Drawer"**. You can navigate to and tap the required setting option to set it, enable it or disable it.

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Using HVAC Control Elements
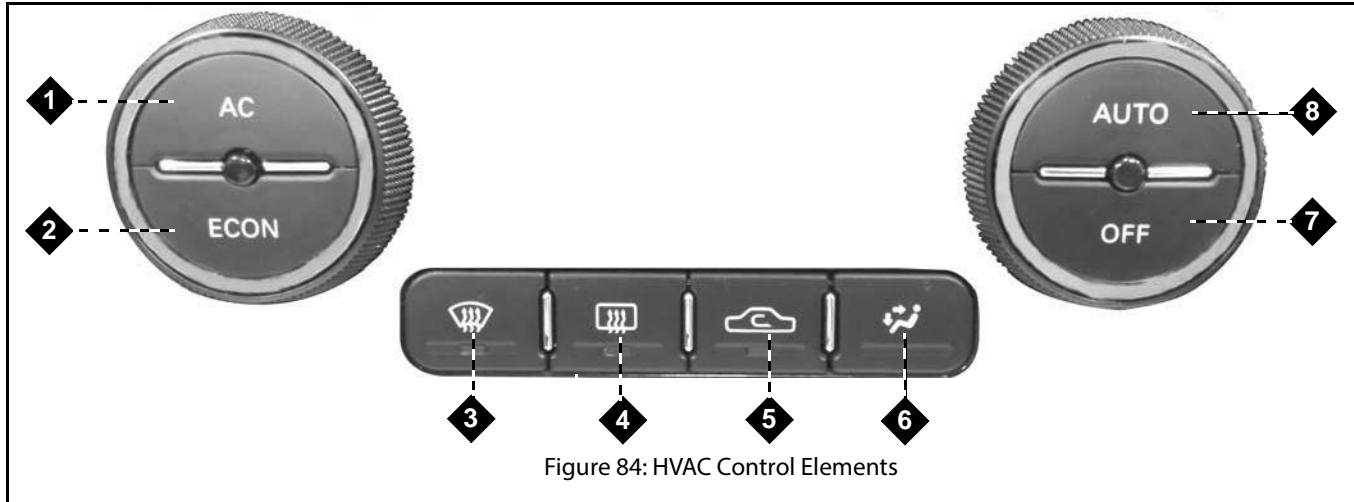
Figure 84: HVAC Control Elements

Table 10: HVAC Control Elements

1.	Used to set AC ON/OFF.
	NOTE:
	You can turn the knob clockwise/anti-clockwise to increase/decrease the blower speed.

Table 10: HVAC Control Elements

2.	Used to set ECON ON/OFF mode.
	
	    NOTE:
	
	        You can turn the knob clockwise/anti-clockwise to increase/decrease the blower speed.

3.	Used to set Auto Max Defrost ON/OFF.
4.	Used to set Rear - Defog ON/OFF.
5.	Used to select and set the required Recirculation Option such as Recirculate or Fresh.
6.	Used to select and set the required Air Vent Mode.

7.	Climate Control ON/OFF
	
	    NOTE:
	
	        You can turn the knob clockwise/anti-clockwise to increase/decrease the temperature.

8.	AUTO ON/OFF mode
	
	    NOTE:
	
	        You can turn the knob clockwise/anti-clockwise to increase/decrease the temperature.

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Climate Settings Change Messages

The system displays change messages in the HVAC Drawer (partial expanded mode or collapsed mode) when you change any of the climate settings like temperature/blower using the HVAC control elements. The system displays message when you:

● Switch ON/OFF Climate Control
● Switch ON/OFF the AC
● Increase/decrease the blower speed
● Increase/decrease the temperature
● Shift between air re-circulation options
● Change the air distribution (vent) mode
● Set Rear Defog ON/OFF
● Set Maximum Frost Defrost
● Set Economy or Automatic mode

Figure 85: HVAC Drawer - Climate Control Settings

VOICE ALERTS

The Tata Nexon is equipped with a Voice Alert system, which alerts or informs the condition or status of some critical components or actions performed in your vehicle.

You will be able to hear all the alerts and also view some of the alerts in the Status Drawer.
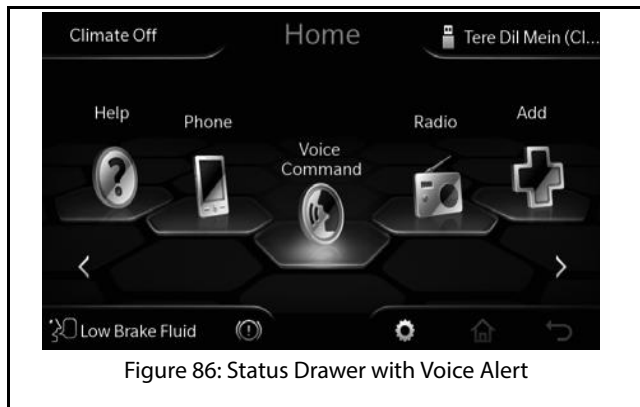
Figure 86: Status Drawer with Voice Alert

The vehicle provides voice alerts for the following situations:

Table 11: Voice Alert Situations

1.	City Drive Mode
2.	Sport Drive Mode
3.	Economy Drive Mode
4.	Door Open -General Warning
5.	Driver Door Open
6.	Co-Driver Door Open
7.	Rear Right Door Open
8.	Rear Left Door Open
9.	Tail Gate open
10.	Driver Seat Belt Reminder
11.	Park Brake On
12.	Low Fuel warning
13.	Low Brake Fluid

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Table 11: Voice Alert Situations

14.	Water in Fuel
15.	Service Reminder
16.	Key Fob battery Low

Figure 87: Front Right Tyre Pressure Voice Alert Text

Figure 88: Low Oil Pressure Voice Alert Text

HELP

The CONNECTNEXT® infotainment system helps you in understanding the various features provided to enhance your driving experience and vehicle performance. It provides details on:

- Drive Modes
- Voice Commands
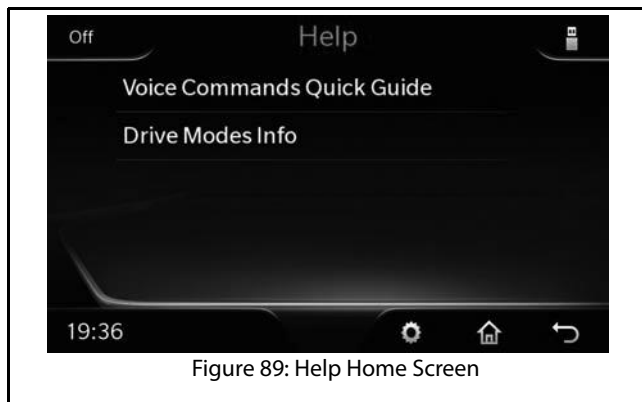
Figure 89: Help Home Screen

DRIVE MODES

The infotainment system displays information regarding the 3 drive modes that are available. To view information regarding a drive mode, highlight the required drive mode.

The 3 drive modes that are available are:

Table 12: Drive Modes

City	The vehicle optimizes the engine and other systems to balance the performance and fuel utilization.
Sport	The vehicle focus on enhancing the performance by providing a stable drift and optimizing engine and other system.
Economy	The vehicle focuses on enhancing fuel utilization for power and mileage balance and thereby improving driving performance.

VIEWING A DRIVE MODE INFORMATION

To view a drive mode information:

1. In the Home screen, navigate to and select the **Help** tile. The system displays the Help Screen.
2. In the Help screen, navigate and select the **Drive Modes Info** option.

> **NOTE:**
>
> For steps to select the Help tile, refer to the **"Navigating Between the Home Screen Tiles"** section.

Figure 90: Drive Modes Info Screen

3. In the Drive Modes Info screen, touch \ select the required drive mode icon. The information screen of the selected drive mode is displayed.

Figure 91: Sport Drive Mode Info Screen

VOICE RECOGNITION FEATURE

The CONNECTNEXT® infotainment system allows you to control your vehicle Radio, Handsfree Phone and all supported media source devices using voice commands.

To activate the voice recognition feature:

1. Long Press the Voice Activation button on the steering wheel. The system mutes/pauses the currently played audio and you will hear a beep sound to indicate the activation of the voice recognition feature.

The system also displays the icon on the Status Drawer to indicate activation of voice recognition.

> **NOTE:**
>
> The system will start recognizing your voice commands only after the beep. So, speak your command only after you hear the voice activation beep. If no command is spoken after the beep, the system will prompt you to say a command.

VOICE RECOGNITION GUIDELINES

For effective voice recognition, follow the below guidelines:

- Do not speak the command when the icon is displayed. The icon indicates that the voice recognition component is prompting (the system is talking) you currently and will not respond to your commands.
- Do not give long pauses (greater than 1 second) while speaking the words in a command. Speak the words of the command at a constant rate.
- Avoid varying your pitch and volume while speaking the commands. Speak clearly and loudly at a reasonable speed.
- Speak only the commands that are listed in the **"Voice Recognition Commands"** section.

  > **NOTE:**
  >
  > The infotainment system also displays the voice recognition commands. You can select and view the required command details from within the Voice screen.

- Ensure there is no noise disturbance when you speak the commands like, other passengers in the vehicle are

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talking or there is lot of wind noise. Disturbance from external sound sources may result in poor voice recognition.

- Always face forward while speaking your commands as the voice recognition quality is best in this orientation.
- There will be a temporary disturbance in the voice recognition accuracy, when the user speaking the voice command changes i.e. if you had initiated the voice recognition, and in the middle another user in the vehicle starts speaking out commands. This disturbance will be stopped when the system adopts to the voice of the new user after few voice command trails.
- When similar sounding contact names/song names are spoken, the system will display a list of options matching the spoken name. You can choose the required option from the list by calling out the corresponding line number or touching the required option on the screen.
- Please speak the commands and names in a neutral English accent for best results.

Scenarios for Ignoring Voice Recognition Activation

During the following situations, the system ignores activation of voice recognition even on the Long Press of the Voice Activation button:

- When the reading of a media source device is in progress
- When you get an incoming call
- When you are dialing an outgoing call
- When a video playback is in progress
- When the contacts and call logs in your phone and system are synchronized
- When a phone call is active

Scenarios for Ending A Voice Recognition Session

When voice recognition is active, you can end the session by:

- Doing a Long Press on the Voice Activation button
- Pressing any HK, including the keys on the steering wheel
- Touching the screen to perform an action, except for selecting an option from the list displayed as response to a voice recognition command
- Speaking the "Cancel" voice recognition command during the session.

Scenarios for Auto-Termination of A Voice Recognition Session

When in a voice recognition session, performing the following actions will automatically terminate the session:

● Receiving an incoming call
● Dialing an outgoing call
● Plugging-in a media source device
● Pulling out the media source device, which you are
   currently handing through the voice recognition
   feature.
● Calling out wrong commands

Getting Voice Recognition Command Help

The system provides help to complete a command, when part of the command is recognized. The system plays an audio prompt to help you in completing the command.

The system also lists the different voice recognition commands.

To view the list and details of voice recognition commands:

1. In the Home screen, navigate to and select the **Help** tile. The system displays the Help Screen.
2. In the Help screen, navigate and select the **Voice Commands Quick Guide** option. The Voice screen is displayed with the categories of voice recognition commands.

3. Select the required category from the list. The voice recognition commands mapped to the selected category are listed.
4. Select the required command from the list. The description and syntax of the selected command are displayed.

Figure 92: Voice Screen with Command Categories

Figure 93: Media Category Voice Recognition Commands

Figure 94: Details of <Source> Voice Recognition Command

VOICE RECOGNITION COMMANDS

Table 13: Voice Recognition Commands

Feature	Command	System Action
General Commands	*Cancel*	Cancels the currently active Voice Recognition session.
	Remove	Removes the digits in the number that was spoken earlier. For example: If a you speak a phone number and wants to delete a digit in it, you can speak the Remove command.
	Correction	Corrects the digits in the number that was spoken earlier. For example, if you speak a phone number and wants to correct a digit in it, you can speak the Correct command.
	Special Characters: *#: Hash / Pound* *Or* *+: Plus* *Or* **:Star* *Or*	Uses the spoken special character as the response. These commands are mainly used while responding to a Interactive Voice Response (IVR).

Table 13: Voice Recognition Commands

Feature	Command	System Action
Phone	*Phone*	Displays the Phone screen.
	Paired Phone	Displays the list of phones paired with the system
	Dial	1. Prompts you to say the number to be dialled. 2. After you say the required number, repeats the number to confirm it. 3. Once you confirm the number by saying Dial again, dials the specified number. **NOTE:** You can delete or correct the digits in the number by saying the commands "*Remove*" or "*Correction*".

Table 13: Voice Recognition Commands

Feature	Command	System Action
Phone	*Dial <number>*	Dials the number specified with the command. **NOTE:** You can say the number by saying each digit separately. For example to dial the number 9876543210, say, **Dial nine eight seven six five four three two one zero** **NOTE:** You can also say the number by saying the digits in groups of two or three. For example, to dial the number 022333267510, say **Dial zero, double two, triple three, twenty six, seventy five, ten**. You can also say special characters, if required.
Phone	*Call*	1. Prompts you to say the contact name from the Contact list that must be dialled. 2. After you say the contact name, the system dials the contact.

Table 13: Voice Recognition Commands

Feature	Command	System Action
Phone	*Call <contact name>*	Dials the specified contact name from the Contact list. **NOTE:** You can also say the category of the contact number like Mobile, Home, Work or Other along with the contact name. For example, to dial to the mobile number of the contact Amitabh Sharma, you can say **Call Amitabh Sharma Mobile** or **Call Amitabh Mobile**. **NOTE:** The system may take sometime to fetch the specified contact from the phone book contacts list.
	Redial	Re-dials the last number that was dialled.
Media	*Media*	Displays the Media screen.
	USB Or *Change to USB*	Starts playing music from the USB device from the location where it was last stopped, if connected.

Table 13: Voice Recognition Commands

Feature	Command	System Action
Media	*iPod* Or *Change to iPod*	Starts playing music from the iPod or any apple device from the location where it was last stopped, if connected.
	Bluetooth Or *Change to Bluetooth*	Starts playing music from the Bluetooth media device from the location where it was last stopped, if connected.
	Auxiliary Or *Aux input* Or *Change to Auxiliary* Or *Change to Aux input*	Starts playing music from the Auxiliary device from the location where it was last stopped, if connected.

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Table 13: Voice Recognition Commands

Feature	Command	System Action
Common Media Commands (When used, will be applicable for the currently active media source device)	Show All **Options:** Artist Or Album Or Song Or Genre	1. Prompts you to say the music category, which you want to view. 2. When you say anyone of the categories command (see Options in the Command column), the system lists all sub-categories of the specified category. For example, if you say **Artist** as the category, the system will show all artist types that are available in the Artists category of the media source.
	Show All <music category type>	Lists all sub-categories in the specified music category type. For example: When you say the **Show All Artist** command the system will display all artist types that are available in the Artists category of the media source.
	Browse **Options:** Artist Or Album Or Genre	1. Prompts you to say the music category, which you want to browse. 2. When you say anyone of the categories command (see Options in the Command column), lists all sub-categories of the specified category and allows you to browse through the contents of the categories too.

Table 13: Voice Recognition Commands

Feature	Command	System Action
Common Media Commands (When used, will be applicable for the currently active media source device)	*Browse <music category type> <music sub-category name>*	Allows you to browse through the contents in the music sub-category of the specified music category type. For example: When you say, **Browse Artist Michael Jackson**, the system allows you to browse through the music tracks in the Michael Jackson sub-category of the Artists category.
	Play **Options:** *Artist* Or *Album* Or *Song* Or *Genre*	1. Prompts you to say the music category, which you want to play. 2. When you say anyone of the categories command (see Options in the Command column), plays all music tracks in the specified category. **NOTE:** For all category related voice commands, the system might take sometime to fetch the specified content.
	Play <music category type> <music sub-category name>	Plays all music tracks in the music sub-category of the specified music category type. For example, when you say, **Play Artist Michael Jackson**, the system plays all music tracks in the Michael Jackson sub-category of the Artists category.

Table 13: Voice Recognition Commands

Feature	Command	System Action
Common Media Commands (When used, will be applicable for the currently active media source device)	*Music Folders*	Displays the first level of folders as arranged in your media device. If there are no folders, all music tracks in your media device are listed. ◆ **NOTE:** This command is valid for only USB media source devices.
	Play My Music	Starts playing all music tracks in the media device from the first.
	Go to Track	1. Prompts you to say the track number. 2. When you say the required track number, starts playing the specified music track.
	Go to Track <track number>	Starts playing the specified music track. For example, to go to track number 143, say **Go to Track One Four Three**.
Radio	*Radio* Or *Tuner*	Displays the Radio screen.

Table 13: Voice Recognition Commands

Feature	Command	System Action
Radio	*AM* Or *AM Radio* Or *Change to AM Radio* Or *Change to AM*	Plays the AM radio frequency that was last played.
	FM Or *FM Radio* Or *Change to FM Radio* Or *Change to FM*	Plays the FM radio frequency that was last played.
	Tune To	1. Prompts you to say the radio frequency. 2. When you say the frequency, tunes to the specified frequency and starts playing it, if available.

Table 13: Voice Recognition Commands

Feature	Command	System Action
Radio	*Tune To <frequency>*	Tunes to the specified radio frequency and starts playing it, if available. For example, to tune to station 94.3 say, **Tune to Ninety Four Point Three**. 📝 **NOTE:** The frequency range for FM is 87.5 MHz To 108 MHz, with incremental value as 100 KHz or 0.1 MHz. The frequency range for AM is 531 KHz To 1629 KHz, with incremental value as 9 KHz.
	AM Preset	1. Prompts you to say the AM band preset number (1 to 20). 2. When you say the preset number, tunes to the frequency stored in the preset number and starts playing it, if available.
	AM Preset <number>	Tunes to the AM band frequency stored in the preset number and starts playing it, if available. You can say a number in the range of 1 to 20. For example, to play preset 5 say, **AM Preset Five**.
	FM Preset	1. Prompts you to say the FM band preset number (1 to 20). 2. When you say the preset number, tunes to the frequency stored in the preset number and starts playing it, if available.

Table 13: Voice Recognition Commands

Feature	Command	System Action
Radio	*FM Preset <number>*	Tunes to the FM band frequency stored in the preset number and starts playing it, if available. You can say a number in the range of 1 to 20. For example, to play preset 5 say, **FM Preset Five**.
	Store to Preset	1. Prompts you to say the preset number (1to 20) to which the currently played radio frequency must be stored. 2. When you say the preset number, stores the frequency in the specified preset number.
	Store to Preset <number>	Stores the currently played radio frequency in the specified preset number. You can say a number in the range of 1 to 20. For example, to store to preset 20 say, **Store to Preset Twenty**.
	Auto Store **Options:** *AM* Or *FM*	1. Prompts you to say the radio band (FM/AM). 2. When you say the radio band, the system searches for the available radio stations and when found stores the frequencies as the presets for the specified radio band.

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. How to Play video in the infotainment system

Video Playback is available in "Browse" option of Media screen and select "Video" option. Through this you can browse through the Video files available in the current media source only (USB).

4. What all the video formats does it support?

.avi and mp4 as container formats will be supported. H.264 (BP, MP and HP up to AVC Level 3.2), MPEG4 (SP, ASP) up to D1 Resolution (specifically 720 x 480 resolution only) (std NTSC/PAL) will be supported.

5. Can I play HD videos in the infotainment system?

No. Videos only till 720 x 480 resolution (Std NTSC / PAL) will be supported

6. How can I play video files from my phone?

Connect your phone via USB port. Just after connection put your phone in USB Mass Storage Class mode. After that you should be able to browse through the contents of Phone via Infotainment system and will be able to play compatible video files. It is to be noted that this behavior might vary from

phone to phone based your phone specific implementation.

7. From what all the Media sources I can play video?

You can play video only from USB.

8. Can I See / Play audio / Video / pictures from my smartphone when connected through USB port?

Yes. However you have to enable your phone in Mass Storage Class mode just after connection to Car USB port. This behavior might vary based on smartphone which you are using.

9. What are the supported video and audio codecs?

The supported video and audio codecs are as follows:

❏ **Video Codecs:** H.264 (BP, MP and HP up to AVC Level 3.2), MPEG4 (Simple and Advanced Simple Profile - All Levels)

❏ **Audio Codecs - Profile Supported:** MP3 Or MPEG-2 Audio Layer III, AAC (AAC-LC And HE-AAC), WMA, WAV

❏ **Container File:** AVI, MP4

10. 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.

11. I am unable to connect to Android Auto. I have followed all steps specified. What could be the cause of the problem?

If the connection between the Android Auto application and the infotainment system fails, this problem could arise. The connection will fail due to one of the following reasons:

❏ Bluetooth connection was unsuccessful or connection was lost

❏ If the infotainment system date and time does not match with the Phone data and time settings.

12. How do I initiate/ start Android Auto/CarPlay in the infotainment system?

Please refer to **"Android Auto"** and **"CarPlay"** sections for details.

13. To use Android Auto/CarPlay, do we have any specific Smartphone/iPhone version requirements?

For Android Auto the required specification is, Android smartphones with android version 5.0 or greater. For CarPlay the requirement is, iPhone 5 and above versions.

14. Can I use my phone while I have connected to the infotainment system for Android Auto and I am currently using its functionalities?

Yes, you can use your phone, while connected to the infotainment system for Android Auto and the application is currently in use.

15. Where can I get the list of apps that are compatible with Android Auto/Car Play?

Apps compatible with Android Auto: From Android Auto **Browse menu**-> **More Apps** option.

Apps compatible with CarPlay: Listed on the CarPlay app Home screen.

16. How do I use Google Voice Recognition while Android Auto is connected and running on the infotainment system?

You can enable OK Google using any one of the following ways:

❍ To activate **OK Google** (voice recognition) so that your voice actions are recognized, press the **mike** icon.

❍ You can also enable OK Google by doing a LP on the ⟨⟨⟨⟨ Steering Wheel control element.

17. Can Android Auto and CarPlay be used simultaneously?

No, Android Auto and CarPlay cannot be used simultaneously from the infotainment system. You need to disconnect one app before connecting and using the other.

18. Can I use other functionalities of the infotainment system while connected for Android Auto/CarPlay?

Yes, you can use other functionalities of the infotainment system when connected for Android/ Auto/Car Play. However, some of the functionalities like Bluetooth setup will not be available.

19. I want to change the music player of the Android Auto app. How can I do it?

The list of supported music players will be listed, when you select the Arrow icon displayed to the right of the Media icon, in the Android Auto screen. Select the required music player.

ABBREVIATIONS

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

Table 14: Abbreviations

ABS	Anti-lock Braking System
AM	Amplitude Modulation
APPS	Applications
AUX	Auxiliary
AVRCP	Audio/Video Remote Control Profile
BMP	Bitmap Image File
BTSA	Bluetooth Streaming Audio
FM	Frequency Modulation
JPEG	Joint Photographic Experts Group
PBAP	Phone Book Access Profile
PDC	Park Distance Control

Table 14: Abbreviations

PNG	Portable Network Graphics
RDS	Radio Data System
RVC	Rear View Camera
USB	Universal Serial Bus

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