

1 ABOUT THIS MANUAL

This guide contains the following details:

- Controls, options and operations that are available in the infotainment system.
- Alerts and Important notes related to a functionality / feature.
- A list of abbreviations used in this guide with their explanation.

These details will help you to understand and use your vehicle Infotainment system.

1.1 CONVENTIONS

The various conventions used in the manual are:

- Bulleted List
 - Sub Bulleted List
- Features marked with a star (*) are not standard in every vehicle. Check with your Maruti Suzuki dealer to confirm the list of features available in your vehicle.
- System represents the vehicle Infotainment system.
- Text provided within a Grey box always indicates to alerts or important information, which must be followed. Non-adherence to these cautions may cause harm to you and / or other persons or to the infotainment system. The different cautions used in the manual are listed below:

ALERT:

- Text that indicates actions that might cause harm to user / equipment or increase the potential for unauthorized access.

NOTE:

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

1.2 SAFETY GUIDELINES

Always keep this manual in the vehicle, for easy and quick access, 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 equipment damage.

1.2.1 GENERAL SAFETY GUIDELINES

ALERT:

- Avoid exposure of the infotainment system to water or excessive moisture as it can cause electric shocks, fire, or other damages.
- Exercise caution when setting the volume of your infotainment system as permanent hearing loss may occur if you play your music at loud volume.
- Avoid improper access of the infotainment system as it is a sophisticated electronic device.

1.2.2 SAFETY GUIDELINES WHILE DRIVING

ALERT:

- To avoid accidents, ensure that you follow all traffic regulations while operating the system.
- Glance at the screen of the infotainment system only when necessary. If prolonged viewing of the screen is required, park the vehicle in a safe location and engage the hand brake.
- Set the volume to a level that allows you to hear outside traffic and other warnings.

1.2.3 SYSTEM CARE AND MAINTENANCE

Exert utmost care while using the infotainment system to avoid any damage to it. Partial or complete loss of the infotainment system functions due to intentional misuse is not covered under warranty.

ALERT:

- Avoid spraying / spilling of cleaning solutions, perfumes, car fresheners, beverages, chemicals or any liquids on the touchscreen surface. Also ensure that any liquid does not enter the system, it may damage the screen and the system. The warranty of the system will be void, if liquid ingress marks are observed inside the system
- Some pixels in the display are darker / brighter than others, this is an inherent characteristics of liquid crystal displays and not a malfunction
- Avoid usage of hard or sharp objects like pen, key, USB stick, etc. to touch the screen, as it may cause scratches on the screen surface.

- Do not use excessive force while using the infotainment system, USB socket, It might cause damage to the system or component.
- Unauthorized interconnections may result in the malfunctioning of the infotainment system. Always contact the Maruti Suzuki dealer for the changes to the vehicle or system.
- Do not open the infotainment system as incorrect usage may damage the system. Further, warranty is void, if the Infotainment system is opened.
- Avoid addition of any accessories such as external amplifiers or replacement of vehicle speakers, which will lead to the modification of the standard factory wiring connections, also it will lead to warranty void.
- 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.
- Avoid usage of paint or color, sticky or strong alcohol based spray, lotion or liquid on the infotainment system. This may cause permanent damage to the system and stop it from functioning correctly.
- Parking directly under sunlight for prolonged duration may increase the car's temperature, which may damage the system. Let the car interior cool down, before using the system.
- Do not use the product in abnormal or faulty conditions such as no screen, no sound, cracked or distorted sound.
- Do not use guidance information in this product for guidance to emergency facilities, etc.
- Be sure to remove the negative terminal of the battery before service.

- Installation, removal, reinstallation and wiring shall be performed by a specialist, to avoid any potential damage to system.
- This product has ventilation holes in the case to protect it from over heating. To avoid the risk of fire, do not block those holes or cover the product with a cloth.
- Graphic symbol 
The above description placed on the product means direct current. Connect to the proper power supply.
- The operation of this equipment is subject to the following two conditions:
 1. This equipment or device may not cause harmful interference and
 2. This equipment or device must accept any interference, including that which may cause undesired operation.
- Do not attach any protective sheet to the touch panel. This may slow the response time or cause malfunction.
- This product contains software and data that are copyrighted by a third party licensed by our company under a license agreement. Removing, copying, modifying or otherwise removing software (updates, including data) from the system is strictly prohibited by law, unless otherwise expressly permitted in the user's manual.
- Infotainment system may not operate as per intended behavior at high / low temperatures.
- Ingress of liquid entry and external physical damages will lead to warranty void case.

2 INTRODUCTION

The system provides you with high-end functionalities to:

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

NOTE:

- To prevent draining of car battery, operate the system while the car engine is running.
- In a car equipped with a keyless entry system, if you move the key close to the system, the system may not operate. In addition, if you move the key close to the system or a Bluetooth audio device, sound skipping may occur. Keep the key away from the system.

2.1 FEATURES

Key features of the system include:

- 7" WVGA Touch Screen
- AM / FM /DRM
- USB (up to 128GB and 20,000 media files), iPod and Bluetooth audio media and multi-media support.
- Bluetooth connection to phones (up to 10 devices) for supporting features like downloading phone-book, phone calls, and audio playback.
- Handsfree/Bluetooth support with advance functions like 'Set contacts as Favourite' and 'Reject with SMS' for incoming calls.
- Infotainment System control from *Steering Wheel Control (SWC).

- Integrated with Vehicle features like *Rear View Camera (RVC), *Reverse Park Assist System (RPAS) and *Surround View Camera (SVC).
- Additional support for mobile applications like *Android Auto and *Apple Car-Play to enhance the vehicle experience.

NOTE:

- Features marked with a star (*) are not standard in every vehicle. Check with your Maruti Suzuki dealer to confirm the list of features available in your vehicle.
- All screens used in the user manual are for illustration purpose only. Actual screen in the system may differ.
- All vehicle images shown on the infotainment system are illustrative and may not resemble the actual vehicle.

2.2 CONTROL ELEMENTS

To quickly access the commonly used functions and options of the infotainment system, you can tap (short tap/long tap) the 8 buttons at the bottom of the system (See "Infotainment System - Control Elements" on page 1).

NOTE:

- To long tap a button, touch the button and continue holding / touching the button for 2 seconds or more.

2.3 OTHER MODES OF CONTROL

The system can also be controlled from Steering Wheel Controls (SWC)

2.3.1 STEERING WHEEL CONTROL (SWC) ELEMENTS

Various operations can be performed using the following SWC elements:

1. Volume +

- **Short press:** Increases volume by 1 level.
- **Long press:** Increases volume till the button is released or maximum volume limit is reached.

2. Volume -

- **Short press:** Decreases volume by 1 level.
- **Long press:** Decreases volume till the button is released or minimum volume limit is reached.

NOTE:

- Always pay attention on the road while operating SWC during driving.

3. Down or Left / Up or Right

- **Short press:**
 - FM / AM: Switches to the previous / next Preset.
 - DRM: Skips to the previous / next available service.
 - Media: Skips to previous / next track.
 - Contacts / Log screen: Scrolls down/up the list, if SWC Scroll is ON.
- **Long press:**
 - FM / AM: Initiates auto seek until the next valid station is displayed
 - DRM: Skips to the available service on the next / previous frequency

- Media: Initiates fast rewind / fast forward.

4. **ON Hook:** Rejects or ends call.

5. **OFF Hook**

• **Short press:**

- Displays phone call log screen.
- If SWC scroll is used in a list, selects option from station list / call list / song / media list.
- In Incoming call screen, accepts call.

• **Long press:** During ongoing call / active Call, toggles between private mode and handsfree.

6. **Voice Recognition (VR)**

• **Short press:**

- Activate or restarts onboard Voice Assistant.

• **Long press:**

- Activates voice control of connected smartphone or Restart VR.
- show discoverable screen (If no Bluetooth connected)

NOTE:

- Smartphone Voice Recognition feature is available only if supported by the smartphone.
- Voice prompts will be skipped if the voice control system is already activated.
- Voice Recognition feature cannot be turned on during an active call, incoming call or while dialing a call, RVC, RPAS and Power Off.

7. **Mode**

- Toggles between available audio sources.
- In the standby mode, power ON the infotainment system.

8. **Mute**

- Mute / Unmute the audio source.

2.4 SCREEN ELEMENTS

The screen elements can be grouped into 3 categories depending on their availability:

- Home screen elements
- Fixed screen element
- Generic screen elements

2.5 HOME SCREEN ELEMENTS



Figure 1: Home screen tiles

The Home screen (two pages which can be switched by sliding) of the system contains total 6 tiles (which can be customized), three on each page and 5 icons, which allows quick access to important functions.

1. Display the left widget:

- Short press on the widget to go to the corresponding screen.
- Long press to edit the position of 3 tiles on home screen.

2. Display the centre widget:

- Short press on the widget to go to the corresponding screen.
- Long press to edit the position of 3 tiles on home screen.

3. Display the right widget:

- Short press on the widget to go to the corresponding screen.
- Long press to edit the position of 3 tiles on home screen.

4. Display the Settings menu.

5. Tap to access Phone menu.

6. Tap to display Home screen.

7. Tap to open the Source selection screen.

8. Tap to access App Launcher.

NOTE:

- The user can also customize the home screen from Settings.

2.6 FIXED SCREEN ELEMENTS

The following collection of screen elements appear at fixed location, across most of the system screens:

- Status Bar
- Quick Access Hub

NOTE:

- Status Bar is not visible on all screens. Status Bar and Quick Access Hub are not available on projection screens.
- The Status Bar and the Quick Access Hub are unavailable in the display off mode, Popup screens or notifications and screens where some actions are performed during rear parking assistance and active call, etc.

2.6.1 STATUS BAR

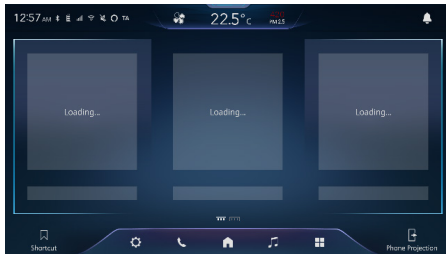


Figure 2: Status bar

The Status Bar is displayed on top of all screens. It contains the following details:

1. Displays the current time, Bluetooth status, phone battery level, phone network signal strength, WiFi status and audio.
2. Displays the HVAC system settings.
3. Displays the Bluetooth status and Notifications/vehicle alerts.

NOTE:

- Bluetooth, Phone battery level and network signal strength status are displayed only when connected for handsfree profile.
- The information depends on status received from the phone.

2.6.2 QUICK ACCESS HUB

There are total 9 shortcuts. User can select any one option for “shortcut”.

Swipe through the screens to browse through the shortcuts in the Hub. List of possible shortcuts:

1. Display
2. Sound setting
3. Screensaver
4. Screen Off
5. My Space
6. App Store
7. 360 View Camera Switch
8. Navigation App
9. Downloaded Apps (any of the third party app selected)

2.6.3 SETTING A SHORTCUT

To set a shortcut:

1. Tap on shortcut icon  in the bottom bar/navigation bar.
2. Press on a desired option from the shortcuts menu as shown in the following image.



Figure 3: Setting shortcut

3. Tap Save
4. Go back to Settings by tapping on  if you want to change the shortcut option

NOTE:

- To replace a shortcut, Drag and Drop as required.

2.7 GENERIC SCREEN ELEMENTS

The following screen elements are available:

- **Button:** Used to confirm an option or execute an action associated with the button.
- **Radio Button:** Used to select / deselect an option from list.
- **Toggle Switch:** Used to toggle between ON / OFF options.

- **Arrows with slider/without slider:** Used to scroll through a list of options like Tuner Status list, Phone Contact list, etc.
- **Keypad:** Used to type information, like Contact name, number, etc.
- **Dialpad:** Used to dial numbers.
- **Popup:** A small screen, which is displayed on top of a screen. Generally displays:
 - Progress of an action.
 - Important system / function / feature specific messages.
 - Prompts for your confirmation before performing an action.
- **Back Button:** Displays the previous menu / screen, if applicable.

NOTE:

- By default, the popups disappear once the action is completed or after the preconfigured timeout period.

2.8 SCREEN OPERATIONS

The system screen elements can be accessed using the touch screen or the SWC.

You can use the screen elements to perform the following actions:

- Tap a screen object
- Swipe on screen
- Zoom the Map view
- Display the parent screen

2.8.1 TAPPING A SCREEN OBJECT

To select an object, perform the following step:

You can use the screen elements to perform the following actions:

- **Short tap:** A short tap on the display surface is sufficient to operate most controls.
- **Long tap:** Some functions require a long tap. In this case, keep your fingertip on the display surface for around 2 seconds.

⚠ ALERT:

- 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.

SETTING VALUES Perform any one of the following:

• USING BUTTONS OR ARROWS

Tap or continue to press the  /  screen icons or the required (, , , ) arrows to select the required value in the range.

• USING SLIDER

Drag the slider left or right to set the required value in the range.

• USING THE SWC

Press  or  SWC arrows to increase / decrease the value in a range. However, this option is available only if the Scroll Through Steering Wheel Controls option is enabled.

2.8.2 SWIPING ON SCREEN

You can scroll through a list or map by:

• USING ARROWS BESIDE THE LIST

Tap the required arrows (, , , ) displayed beside the list.

• SWIPING THE LIST

Swipe through the list items.

• USING THE SWC

Press the  Up or the  Down arrows as per your requirement.

• SCROLLING THE VISIBLE MAP AREA.

Touch the map display area and let your finger rest on the surface. Then move your finger over the surface to scroll the displayed section of the map.

NOTE:

- This function is only available if the navigation application is launched through any of the linkage mode.

2.8.3 ZOOMING THE MAP VIEW

Place two fingers on the map display area and let your fingers rest on the surface.

Then move your fingers towards one another (zoom in) or away from one another (zoom out).

2.8.4 DISPLAYING THE PARENT SCREEN / MENU

Tap the  (Back) icon from the system screen elements.

2.9 DA3 SCREEN LAYOUT OVERVIEW

DA3 infotainment is divided into 3 major sections:

- Top bar
- Central content
- Bottom bar

TOP BAR

When user touches the Top bar of the screen, Alexa state exits and takes the user to the respective screen.

CENTRAL CONTENT

When user touches the central portion of the screen, Alexa state exits, but No action will be done on touch command performed on central portion of the screen.

BOTTOM BAR

When user touches the Bottom bar of the screen, Alexa state exits and takes the user to the respective screen.

3 GETTING STARTED

All the functions and features of the system can be used after the system is switched ON.

3.1 SYSTEM SWITCH ON/OFF

The system is switched ON automatically when you switch the ignition lock of the vehicle from OFF to ACC. After switching on followed by startup animation, the home screen will appear. The system also plays the audio source that was active before system was switched OFF or one of the currently available / connected audio source.

The system is switched OFF automatically when you switch the ignition lock of the vehicle from ACC to OFF.

NOTE:

- Welcome message is played when the unit is turned ON. This function is ON by default. This function can be turned OFF from the settings. (Refer to page).
- If the Security PIN Input screen appears, enter the Security PIN. For more information, refer to "Managing Security Settings" on page .

3.2 WALLPAPER MODE

To avoid distraction while driving, short tap the control element to put the system in the wallpaper mode. The screen will go into wallpaper mode and the audio will continue to play in the background.

3.3 MANAGE SETTINGS

You can change the following settings of the system:

- General Settings
- Media Settings
- Sound Settings
- Connectivity Settings
- My space settings
- Notification settings
- Alexa settings
- Ambient light

3.3.1 ACCESSING SETTINGS

To access the settings screens, perform the following steps:

Tap  control element on the system. The system displays the System Settings screen.

3.4 MANAGE SETTINGS

Using the various General Settings options, you can perform the following actions:

- Handle the system display settings
- Set / change system time details
- Language setting
- View Inputs settings screen
- View Security setting screen
- View Software updates details screen
- View Apps details screen
- Reset to factory setting.

3.4.1 MANAGING DISPLAY SETTINGS

In the General Settings screen, tap on 'Display' to view the display settings screen.

- You can control the illumination mode and brightness from the display settings screen.



Figure 4: Display settings

CHANGING DISPLAY BRIGHTNESS

Tap on +/- to increase/decrease the brightness of the system.

NOTE:

- To set the brightness value, you can also drag the slider in the required field.

ILLUMINATION MODE:

- The system displays the current mode of the vehicle in this option. You can manually switch between Auto mode, Day mode and night mode.
- On selecting auto mode, the system will handle the illumination mode on its own.
- The user can select day or night mode manually.

• MANAGING TIME SETTINGS

In the General Settings screen, tap on 'Time' to view the time settings screen.

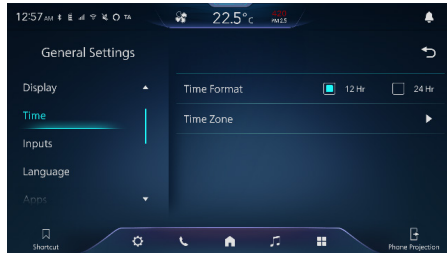


Figure 5: Time settings

Using the time settings, you can:

1. Set the time format to 12 hours or 24 hours.
2. Set/edit the Time zone of the system.

SETTING TIME FORMAT

- To select the desired time format, tap in the box provided and the system enables the time format accordingly.

SETTING TIME ZONE

- Tap the Time Zone option. The system displays the Time Zone screen. Scroll through the time zone list and select the required time zone.



Figure 6: Time zone screen

3.4.2 MANAGING LANGUAGE

In the Language Setting screen, you can select the desired system language (English/Hindi) listed on the screen.



Figure 7: Language settings

NOTE:

- Refer to Alexa settings section page () for information regarding Language settings for Alexa.

3.4.3 MANAGING INPUTS SETTINGS



Figure 8: Inputs settings

Using the Inputs settings, you can:

- Select Radio seek using SWC.
- Enable / disable the system keypad while driving.

MANAGING KEYPAD DISPLAY

- The system keypads (Smart search keyboard, rename head unit keyboard) are locked to avoid distraction while driving.
- Tap on toggle button to enable/disable the system keypad while driving.

SETTING RADIO SEEK USING SWC

- You can select any of the desired option listed on the screen for radio seek using SWC.
- By default, option "both" will be selected.

3.4.4 MANAGING SECURITY SETTINGS

To enable a PIN authentication to ensure that only authentic users can use the system:

1. In the General Settings screen, tap Security. The system displays the Security PIN Settings screen.
2. Tap on the toggle button to enable security PIN. The system displays a pop-up message on the screen stating: "Security PIN not enabled, do you want to create a new PIN". On tapping 'Yes', the system prompts you to enter a 4-digit PIN.
- Enable / disable the system keypad while driving.

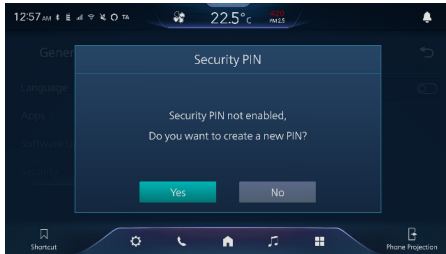


Figure 9: Enable Security PIN

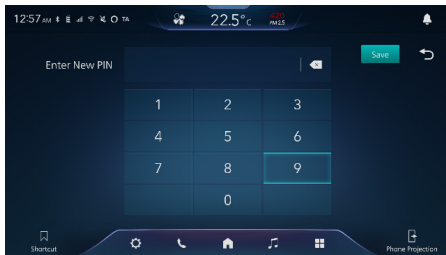


Figure 10: Number pad

3. Enter a 4-digit PIN of your choice and tap Save. The system prompts you to re-enter the PIN for verification and confirmation.

NOTE:

- If you enter an incorrect security PIN 5 times, the device will be locked, and an appropriate notification is displayed. Please contact your Maruti Suzuki dealer to get the device unlocked.
- If security PIN protection has been enabled, the Security PIN Input Screen will appear whenever the system has been separated from the operating voltage of the vehicle. For example, in case of the replacement of the vehicle battery, System will restart after entering correct security PIN.

CHANGING THE PIN

1. In the Security Settings screen, tap Change Security PIN. The system prompts you to enter the current PIN.
2. Enter the current PIN and tap OK.
3. If the PIN entered is correct, the system prompts you to enter the new PIN.
4. Enter the PIN of your choice and tap OK. The system prompts you to re-enter the PIN for verification and confirmation.



Figure 11: New PIN set

5. Re-enter the PIN and tap OK. The system displays a prompt confirming the PIN change.

DEACTIVATING PIN SECURITY

1. In the Security Settings screen, tap the toggle button to disable the Security PIN Protection option. The system prompts you to enter the current PIN.
2. Enter the current PIN and tap OK. The system displays a prompt confirming the PIN deactivation.

3.4.5 MANAGING SOFTWARE UPDATE SETTINGS

Refer to the section '21.1 Start updating' on page ().

3.4.6 MANAGING APPS SETTINGS

In the General Settings screen, tap on 'Apps' to view the list of installed apps. Tap on the desired app from the list to view the app's settings.



Figure 12: Apps setting screen

You can manage the following functions in the App's settings screen:

- Open the App
- Force stop the ongoing operation
- Uninstall the App
- Manage the App permissions
- Manage the App storage settings
- Enable/disable App Notifications

FORCE STOP

- On tapping 'Force Stop', the system prompts you to confirm whether you want to continue.

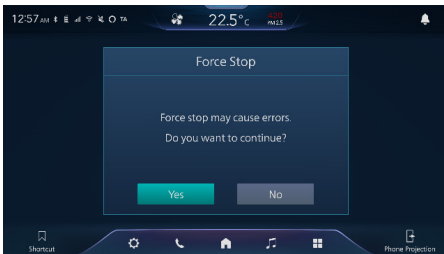


Figure 13: Force stop permission

- Tap on 'Yes' to force stop the ongoing activity.
- Tap on 'No' to return to previous page.

UNINSTALL

- On tapping 'Uninstall', The system prompts you to confirm whether you want to uninstall the app.
- Tap on 'yes' to uninstall the app and remove it from the Apps list.

MANAGING APP PERMISSIONS

You can enable/disable the following permissions using the toggle button:

- Location
- Photos and Videos
- Music and Audios

MANAGING APP STORAGE



Figure 14: Storage settings screen

You can view and manage the following from storage screen:

- App size
- Available Data size and clear data button
- Available Cache size and clear cache button

- Total Data size

On tapping 'clear data' button, the system prompts you to confirm whether you want to continue to clear all the app data. If you tap 'yes', all the data will be deleted.

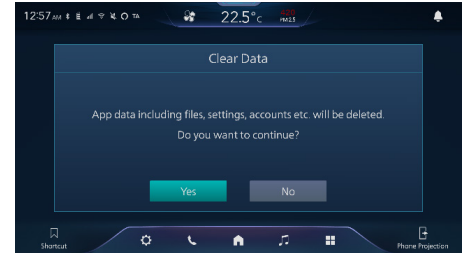


Figure 15: Clear data permission

MANAGING APP NOTIFICATIONS

Enable/disable the App notifications using the toggle button. On disabling, the notifications will not be shown in the notification panel. Any existing notifications related to the app will be cleared from the panel.

3.4.7 RESETTING TO FACTORY SETTINGS

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

All changes made to the general settings, system, audio, tuner, security PIN, welcome message, Wallpapers copied, downloaded apps and phone settings will be backed to default.

To reset the system to factory settings:

1. In the General Settings screen, tap Reset to Factory Settings. The system prompts you to confirm whether you want to perform factory reset.
2. Tap YES. The system will start resetting all settings to factory defaults and once the reset is complete, the system reboots.

NOTE:

- If security PIN is enabled and if you want to perform factory reset, system will prompt for entry of correct security PIN.
- If you forget the security PIN, system reset shall not happen and, in such cases, please contact your Maruti Suzuki dealer to reset your security PIN.

3.5 MANAGE MEDIA SETTINGS

Using the Media Settings options, you can perform the following actions:

- DRM settings
- Enable / disable Radio Text

The displayed contents differ depending on the model.

3.5.1 ACCESSING THE MEDIA SETTINGS SCREEN

Tap on the 'Media' option in the system settings screen. The Media Settings screen with the available options is displayed.

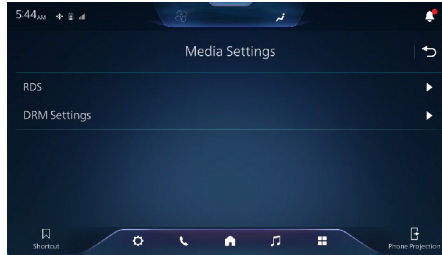


Figure 16: Media settings

3.5.2 SETTING DRM

1. In the Media Settings screen, tap on DRM settings.
2. Using the various Tuner Settings options, you can:
 - Enable/disable the DRM Announcements.
 - Enable/disable the DRM Text.
 - Select desired program Type List (PTY).



Figure 17: DRM Settings

NOTE:

Enabling the DRM Interrupt, user will automatically receive Interruptions if there is a warning announcement.

3.5.3 RADIO TEXT

In the Media Settings screen, enable/disable the Radio Text using the toggle button.

3.6 MANAGE SOUND SETTINGS

Using the sound Settings options, you can perform the following actions:

- Set Equalizer presets
- Set custom presets
- Set Balance Fader values
- Enable / disable Adaptive sound
- Enable / disable Reverse volume
- Enable / disable system sound
- Set system volume

The displayed contents differ depending on the model.

NOTE:

- The infotainment system is tuned to give the best acoustic experience at the default settings.
- Equalizer, custom Presets, Balance, and Fader settings (if equipped) are offered for adjustment as per your preference.
- Overall acoustic experience inside the vehicle may vary depending on settings.

3.6.1 ACCESSING THE SOUND SETTINGS SCREEN

Tap on the 'Sound' option in the system settings screen. The sound Settings screen with the available options is displayed.

3.6.2 SETTING EQUALIZER PRESETS

1. In the Sound Settings screen, tap Equalizer Presets. The system displays Audio Equalizer Preset screen.
2. Tap on the required Equalizer Preset icon.

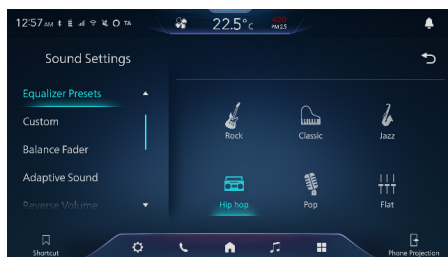


Figure 18: Equalizer presets settings

3.6.3 SETTING CUSTOM PRESETS

1. In the Sound Settings screen, tap Custom. The system displays the Bass Mid Treble Settings screen.
2. Tap **-** or **+** to decrease or increase the value in the range -9 to +9. The default value of the fields is 0.

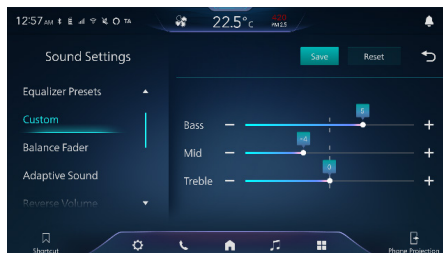


Figure 19: Custom preset settings

NOTE:

- Save the changes made in custom settings to change from the equalizer preset setting.
- If you tap on 'Reset' button the values will be set to 0.

3.6.4 SETTING BALANCE FADER

1. In the Sound Settings screen, tap Balance Fader. The system displays the Balance Fader Settings screen.
2. Using the **▲**, **▶**, **▼**, **◀** arrows change the sound distribution in your vehicle.

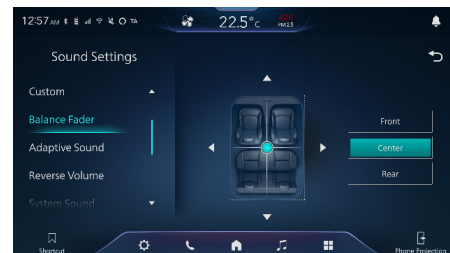


Figure 20: Balance Fader settings

MANAGING BALANCE AND FADER SETTINGS.

1. In the Balance Fader Settings Screen, tap Front to adjust the balance at the center and fader at front.
2. In the Balance Fader Settings Screen, tap Rear to adjust the balance at the center and fader at rear.

3.6.5 MANAGING ADAPTIVE SOUND SETTINGS

1. In the Sound Settings screen, tap Adaptive sound.
2. In the displayed screen, you can enable/disable "Speed dependent volume" using the toggle button.
3. On enabling, Select the required intensity for Speed Dependent Volume Control option (Low/Medium/ High).



Figure 21: Adaptive sound settings

3.6.6 MANAGING ATTENUATE VOLUME SETTINGS

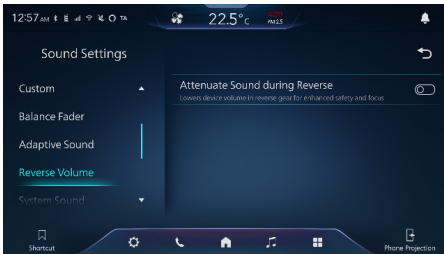


Figure 22: Reverse Volume settings

1. In the Sound Settings screen, tap Reverse volume.
2. In the displayed screen, you can enable/disable 'Attenuate sound during Reverse' option.
3. On enabling, the system lowers the device volume in reverse gear for enhanced safety and focus.

3.6.7 MANAGING SYSTEM SOUND

1. In the Sound Settings screen, tap System Sound.
2. In the displayed screen, you can enable/disable touch sounds of the infotainment system.

3.6.8 SETTING SYSTEM VOLUMES

1. In the Sound Settings screen, tap Volume. The system displays the Volume Settings screen.
2. Using the Volume setting options, you can set the volume of:
 - Phone: Call, Ringtone, SMS Read Aloud
 - Radio: Announcements
 - Voice Assistants
 - Text to speech
 - Navigation: Voice guidance



Figure 23: Volume settings

3. Tap on the ▼ arrow to view the volume settings of desired option.



Figure 23: Phone volume settings

4. Tap + or - to increase or decrease the currently set volume to a new value.

3.7 MANAGE CONNECTIVITY SETTINGS

When your smartphone is paired and connected with the system, using the various Connectivity Settings options, you can perform the following actions:

- Handle Bluetooth settings
- Handle the Phone settings
- Handle Wi-Fi Setting
- Handle Data Usage
- Handle connected services

3.7.1 ACCESSING THE CONNECTIVITY SETTING SCREEN



Figure 24: Bluetooth settings

Tap on the connectivity option displayed in the settings screen. The system displays the Connectivity Settings screen with its various options.

3.7.2 MANAGING BLUETOOTH SETTINGS

1. In the Connectivity Settings screen, tap Bluetooth.
2. Bluetooth can be turned on/off by using toggle button.
3. When Bluetooth is turned on, the screen with following options will be displayed,
 - Paired Phones
 - Add New Phone
 - Device Name

3.7.3 MANAGING PAIRED DEVICES



Figure 25: Paired phones settings

1. If there is any paired device, system will go to Paired devices screen.
2. If there are no paired devices, system will go to Available Devices screen.

ADDING NEW DEVICE

New device can be added from any of the following options:

- Tap on “Add new device”, in the Bluetooth setting screen.
- Tap on icon in paired devices screen.

MANAGING DEVICE NAME

1. In the Bluetooth Settings screen, tap on “Device name”. The system displays a keypad.
2. Enter the new name using keypad and tap save.

NOTE:

- The system display Maruti Suzuki as the default system name.

3.7.4 MANAGING PHONE SETTINGS

In the Connectivity Settings screen, tap Phone. The system displays the Phone Settings screen. In the Phone Settings screen, you can perform the following actions:

- Enable /disable Contact Image
- Sort the Contacts
- Enable / disable incoming message notification
- Handle call decline message Settings

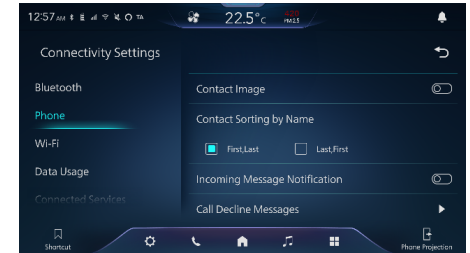


Figure 26: Phone settings

NOTE:

- If no phone is connected to the system, the Call decline message Settings, Contact Sorting, Contact Image, and incoming message functionalities are unavailable.

ENABLING / DISABLING CONTACT IMAGE

- You can enable/disable “Contact Image” using the toggle button.
- If enabled, the system will display contact image during an incoming, outgoing or active call.

SORTING CONTACTS

In the Phone Settings screen, under “contact sorting by name” option, Choose any one of the following sorting methods:

- First name, Last name
- Last name, First name

ENABLING / DISABLING THE NOTIFICATION OF INCOMING MESSAGES

- You can enable/disable “Incoming Message Notification” using the toggle button.
- If “Incoming message notification” is disabled, new message notification will not be displayed on the system. You can view them later in the inbox.

MANAGING CALL DECLINE MESSAGE SETTINGS

- In the Phone Settings screen, tap “Call decline messages”. The system displays the call decline messages screen.
- In the Call decline message screen, you can enable/disable Auto reply with SMS using the toggle button.



Figure 27: Call decline Messages settings

ENABLING AUTO REPLY WITH SMS

- “Auto reply with SMS” can be enabled/disabled by using the toggle button.
- When enabled, system will display a list of call decline messages.
- When you select any of the predefined SMS from the list, the system will reject the incoming call with the selected predefined SMS.
- Tap , to personalize the message.

NOTE:

- Behavior of phone settings may vary depending on the connected phone type.

3.7.5 MANAGING WI-FI

- In the Connectivity Settings screen, tap Wi-Fi. You can turn on/off the Wi-Fi using the toggle button from the screen displayed.
- When the Wi-Fi is turned on, system displays a screen with following options:
 - Connected Network
 - Available Networks
 - Saved Networks



Figure 28: Wi-Fi settings

NOTE:

- When system is turned ON, Wi-Fi and Bluetooth will be in 'active' state by default for connected devices.

MANAGING CONNECTED NETWORK

1. On tapping connected network, system will display the connected network screen.
2. Connected Network screen displays the following functions:
 - Network name
 - Security name
 - Enable/Disable Auto Reconnect option

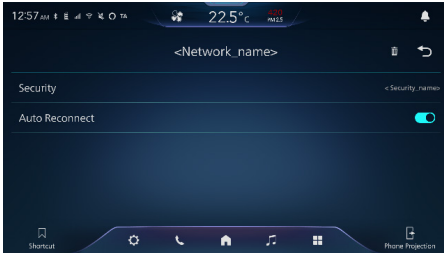


Figure 29: Connected network screen

3. If there is no connected network, system will display “not connected” text, beside connected network option.

MANAGING AVAILABLE NETWORKS

- On tapping available networks, system will display the available networks screen.
- If there is no available network, system will display “No networks available” screen.

NOTE

- The system supports only 2.4 GHz band access points for connection.
- The system will not connect to open networks.
- If the above conditions are not met, those networks will be filtered out during scanning.

MANAGING SAVED NETWORKS

- On tapping saved networks, system will display the saved networks screen.
- If there is no saved network, system will display “No saved networks” screen.

NOTE:

- Users must enter a security password to connect to any available network for the first time.
- If the entered password is incorrect Wi-Fi is not connected and the system displays a pop-up stating “Wrong password. Enter again”.
- All the connected networks will have auto reconnect function.
- The successful network connection will only appear in the saved networks list.
- Saved networks can be deleted using  delete icon.

3.8 MANAGE MY SPACE SETTINGS

Using the ‘My Space Settings’ options, you can perform the following actions:

- Home screen customization
- Set a shortcut
- Set a screensaver
- Manage welcome message

3.8.1 ACCESSING THE ‘MY SPACE SETTINGS’ SCREEN



Figure 30: My space settings screen

Tap on the ‘My Space Settings’ option in the system settings screen. The ‘My Space Settings’ screen with the available options is displayed.

3.8.2 MANAGING HOME SCREEN CUSTOMIZATION

1. In the My Space Settings screen, tap Home screen. The system displays the layout and widget customization screen.
2. Tap on  arrow to view the desired customization screen.

MANAGING LAYOUT CUSTOMIZATION

1. In Home screen settings screen, tap Layout customization. The screen to customize home screen will be displayed.
2. You can exchange the position of any two widgets by dragging and dropping.
3. To change the position of multiple widgets at the same time, tap on  icon and change the positions of the widgets by dragging and dropping.



Figure 31: Home screen customization screen

MANAGING WIDGET CUSTOMIZATION

You can perform the following actions from widget customization screen:

1. Set/Change the home tile image from gallery.
2. Select the desired type of clock (Analog/digital) to be displayed on the home screen.
3. Set any 4 apps from the system to be displayed as Quick Apps (Favorite apps).

3.8.3 SETTING A SHORTCUT

Please refer '2.6.3 setting a shortcut' section on page 5.

3.8.4 SETTING A SCREENSAVER

You can perform the following actions from screensaver screen:

1. Enable/disable the screensaver image.
2. Select image from gallery to set as a screensaver.
3. Select the desired pattern of the clock on the screensaver screen.

NOTE:

- Image selection option will be available only when screensaver image option is enabled.

3.8.5 MANAGING WELCOME MESSAGE

1. Welcome message can be enabled/disabled using the toggle button from welcome message settings screen.
2. On enabling, you can choose the desired message type from the available options or customize the message.

NOTE:

- The welcome message will be set based on system language (English/Hindi).

3.9 MANAGE NOTIFICATIONS SETTINGS

Please refer 7.1.1 managing vehicle alerts section on page 42.

3.10 MANAGE ALEXA SETTINGS

Please refer 9.7 Alexa settings section on page 48.

3.11 MANAGING AMBIENT LIGHT

Please refer 7.2.1 Ambient light section on page 43.

4 RADIO

4.1 FM / AM AND DRM RADIO MODE

The system supports the following radio bands: FM, AM, and DRM. Some signal reception information is:

- AM reception: Strong AM signals generally provide stable sound quality with low signal noise. However, at night, atmospheric conditions may sometimes lead to interference from other stations.
- FM reception: The FM wave band offers the highest sound quality. However, the signal may be susceptible to noise due to:
 - The limited reach of some transmitters.
 - “Shadow zones” where the signal reception is obstructed or restricted.
 - Signal reception quality might deteriorate due to signal reflections from hills and tall buildings (multipath effect).
- DRM reception: With DRM radio, a service represents a radio station’s programme. Several services are transmitted on the same frequency and combined into a frequency.

NOTE :

- Even if broadcasting stations are listed, the signal may not be received depending on the current location or radio wave conditions.
- Poor reception may occur where radio waves are easily blocked, such as tunnels, mountains, building valleys, or weak areas.

To view the Radio screen, perform any of the following:

- Tap on  tile in the homepage taskbar; tap FM/AM/DRM in the displayed source selection screen.



Figure 32: Source selection screen

NOTE :

- Tap on  the tile in the homepage taskbar. Select media from the list to view the Radio screen in the displayed system applications.



Figure : Tuner Screen

4.1.1 RADIO / TUNER SCREEN

The Radio / Tuner screen contains various buttons to access essential functions quickly.

1. Source Button
 - Displays the source selection screen.
2. Station Name
 - Displays the currently played station name.
3. Star Icon
 - Adds/removes the currently played station to the favourite list.
4. Favourites
 - Displays the starred/Favourite station's list.
5. Auto Store
 - Storing the valid stations that are automatically tuned in sequentially.

NOTE :

- The favourite list will be empty if it is not added manually.
- No stations are stored or available when the antenna has an issue.

6. Browse List Icon 
 - Display stations, favorites, and auto store options.
7.  /  Auto Seek
 - Automatically tune in to the following receivable broadcast stations.
8.  /  Manual Seek Stations
 -  : To move a single step to the lower frequencies.
 -  : To move a single step to the higher frequencies.

9. Frequency

- Displays current frequency.

10. Radio Text

- The content displayed in radio text is dependent upon the broadcasting station.

11. Navigation Button

- To move the Favourite list up/down.

4.1.2 CHANGE THE RADIO STATION / SERVICE

Use any of the following options:

4.1.2.1. USING THE STATION LIST



Figure 34: Browse list screen

1. Tap browse list icon, and select the station's option among the displayed options (stations, favourites, and auto store).
2. In the Station List screen, browse the list of stations and tap on the required radio station.
3. To refresh the station list, tap .

NOTE:

- A maximum of 48 stations can be loaded in the station's list, and loaded stations will be the available stations around the operation.

4. Tap on the star icon beside the required station to add/remove it from the favourite list.
5. Tap on to return to the previous screen.

4.1.2.2. USING THE FAVOURITES

1. Tap browse list icon. Select the Favourites option from the displayed options (stations, favourites, and auto store)
2. In the favourites list screen, browse the list of stations and tap on the required radio station.

4.1.2.3. USING THE AUTO STORE

1. Tap browse list icon. Select the Auto store option from the displayed options (stations, favourites, and auto store)
2. In the auto store list screen, browse the list of stations and tap on the required radio station.

4.1.2.4. USING SWC

- Long press to perform Auto Seek Down or Auto Seek Up.
- Short press to go to previous/next favorite.

4.1.3 MANAGE THE FAVOURITES

The system supports a maximum of 18 favourite stations per device.



Figure 35: Maximum limit exceeded pop-up

NOTE:

- If the maximum limit is exceeded, the System displays a pop-up saying, maximum limit of favourites exceeded; remove stations from the favourite list.

4.1.3.1. SETTING A FAVOURITE MANUALLY



Figure 36: Tuner screen

Use any of the following options:

1. In the Radio screen, tap on the star icon & the currently played frequency/station will be saved in the favourite list.
2. Tap on the star icon beside the station/frequency on the favourite list screen to add/remove the required station/frequency from the favourites list.

NOTE:

- To replace the positions of the favourite stations, long press & drag.
- To remove all the stations from the favourite list, tap the remove all button and select yes in the pop-up message.

4.1.4 MANAGE AUTO STORE

The system supports strong signal strength of maximum 6 valid Auto Store channels per device.

NOTE:

- Stations are not auto stored for new devices.

4.1.4.1. SETTING AUTO STORE

Use any of the following options:

1. On the tuner landing screen, tap Auto Store, and the system will display the previously stored radio stations.

NOTE

- For new system, the screen displays, No stations stored, as shown in the figure.

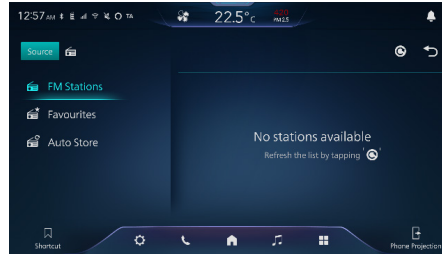


Figure 37: No stations available

2. Tap refresh button,  to perform auto store.
3. Select yes on the pop-up message displayed on pressing the refresh button.

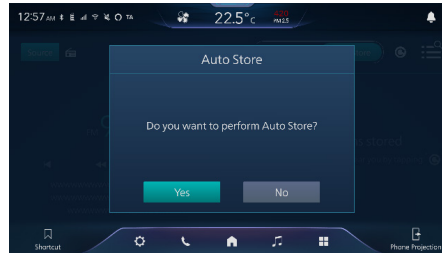


Figure 38: Autostore permission pop-up

4. When the system completes checking all the available stations, it automatically stops the auto-storing action.
5. To stop it manually, tap on the cancel icon.

4.1.5 MEDIA OFF FUNCTION

1. On the source selection screen, when you tap on , the media source is turned off.
2. When Media OFF is selected, all media sources become disabled. If other sources are selected, Media OFF will automatically be deselected.

5 PHONE

You can pair and connect your phone to the system using the Bluetooth option of your phone. After connecting, you can perform the following actions from the system:

- Handle phone functionalities like make / attend calls, SMS and access contacts, call logs etc.
- Play audio files stored on the phone through Bluetooth.

⚠️ ALERT:

- Using the handsfree facility while driving can be dangerous since your attention is reduced during a telephone conversation.

NOTE:

- Ensure that you follow the regulations in areas where there might be a risk because of interference by the phone.
- This system shares the communication frequency with other private or public wireless communication equipment such as a wireless LAN and other wireless communication radios.
- You should stop using this system immediately whenever you are notified that your unit disturbs other wireless communication.
- If you are with Implantable Cardioverter Defibrillators (ICDs) or Pacemakers, it is likely that the electromagnetic waves from system shall impair the functionality of ICDs or Pacemaker. However, you can still operate the system at least 20 cm away.

5.1 ESTABLISH CONNECTION

To establish connection between the system and your Phone, perform the following steps:

1. Enable Bluetooth on your phone
2. Pair your phone with the system
3. Manage the paired devices.

NOTE:

- Please refer to the instruction manual of your phone on how to set up a Bluetooth connection.
- Information about the supported Bluetooth devices is available at Maruti Suzuki website.

5.2 ENABLE BLUETOOTH

Turn on Bluetooth and device visibility on your phone.

5.3 PAIR DEVICES

A maximum of 10 devices / phones can be paired with the system at any given point of time. There are two ways of pairing your phone with the system:

- Initiating from the system
- Initiating from the phone.

5.3.1 INITIATING FROM SYSTEM

1. Tap the connectivity icon  displayed in the settings screen. The system displays the Connectivity Settings screen with its various options.



Figure 39: Connectivity settings screen

2. On Bluetooth screen tap on “paired phones” and the following screen is displayed.

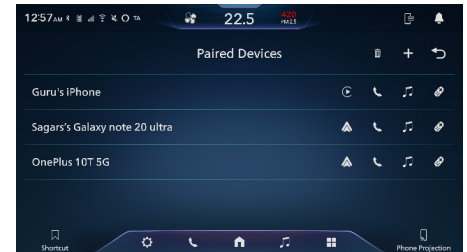


Figure 40: Paired phones screen

3. On the Paired Phones screen, tap + icon to add new phone/device.

NOTE:

- Bluetooth Device Search cannot be operated during an ongoing call. A new pairing activity shall NOT be permitted while a call is in progress on the HU.

4. In the Available Devices screen, scroll through the list of devices and select your phone.



Figure 41: Paired device list

5. Once the device is selected from the list, "Pairing XYZ" pop-up screen is displayed.

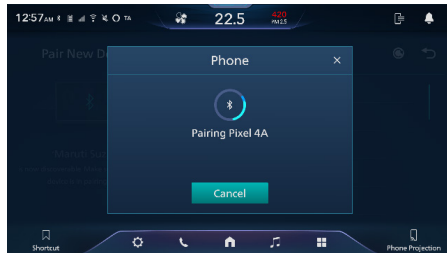


Figure 42: Pairing device pop-up

NOTE:

- If you navigate to other screen from this pop up and come back to any of the phone or paired device related screens, the pop up will re-appear.
 - Tapping on  icon hides the pop up but pairing still in progress.
 - Tapping on 'Cancel' button will stop the pairing operation and "Couldn't connect XYZ. Try again" notification will be displayed on the screen.
 - As long as you are in Pair New Device Screen, DA will be in discoverable mode and can be found in BT scan activity from Phones and other devices. There shall be no time out for discoverability, till the time user is in this screen.
6. During the pairing process, a PIN must be verified on your phone as shown in fig.

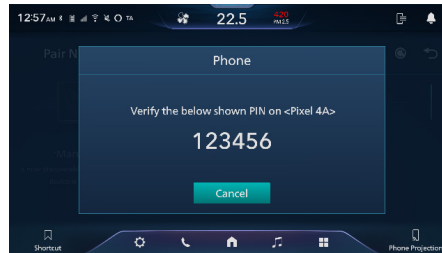


Figure 43: Verify the pin

7. Once PIN is verified & the device is paired successfully, the system displays a notification on the screen stating: "XYZ Phone connected successfully".

The device may not get connected to the system in the following scenarios:

1. If acknowledgement is not received from the phone.
2. If PIN is not verified from the phone by the user.
3. If user does not verify the PIN within 30 sec.
4. After successful pairing of the devices, your phone will be displayed in the Paired Devices screen.
5. The system attempts to download the call logs, Phonebook, messages, and favorites from your phone to the system. Once the download is completed, the system displays the Call Log screen.

NOTE:

- The time required to download the phone book and call lists may vary depending on the connected phone.
- All Bluetooth functions (Phone and Music) may not be supported for your phone. Refer to the Maruti Suzuki website for information on the profiles supported for your phone.
- The call, contacts and favorites synchronization action require permission from phone. The availability of these items is phone dependent.
- Some profiles are not supported depending on the device. You cannot select a profile that is not supported by the device.
- Bluetooth legacy pairing is not supported by the system.

5.3.2 INITIATING FROM PHONE

1. When Bluetooth is turned on, the system becomes discoverable on your phone with the name Maruti Suzuki default System's Bluetooth name.



Figure 44: Searching near by devices

2. Search for the available Bluetooth devices in your phone and select Maruti Suzuki from the list of available devices.
3. On tapping the visible DA System name on your phone, the system and the phone starts pairing.
4. Once PIN is verified & the device is paired successfully, the system displays a notification: "XYZ Phone connected successfully" on the screen.

NOTE:

- An incoming connection request from a phone is only possible during the initial pairing process. Once the phone is listed in the system's paired device list, it will not be allowed to initiate a new connection.
- The connection and disconnection can only be performed from a system further along

- To ensure your system is visible to other devices, launch the make discoverable screen by tapping the Pair option in the Bluetooth Pairing screen.
- You can change the default System's Bluetooth name from the Bluetooth Settings → Device Name option.

5.4 MANAGE BLUETOOTH PAIRED DEVICES

The devices paired with the system can be managed from the Paired devices screen. This screen shows the list of Bluetooth devices that are currently paired with the system.

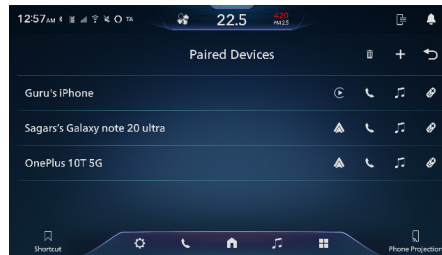


Figure 45: Paired devices screen

NOTE:

- The system supports auto connection of last connected Bluetooth functions, upon ACC OFF/ON. However, the auto connection may differ based on phone behavior.
- In case of user-initiated disconnection (for example: By Bluetooth OFF/ON from Phone or function disconnection), the system will not try to reconnect as it is user-initiated disconnection. This action may differ based on your phone.

- : Used to remove the device from the paired device list.
- : Displays the Available Devices screen to initiate a new pairing request.
- : Bluetooth (A2DP) Profile for audio connection status.
- : Bluetooth (HFP) Profile for call connection status
- : Bluetooth (BLE) profile for remote control connection status.
- : Bluetooth profile for android auto connection status.
- : When carplay is connected Bluetooth functions will be disabled

NOTE:

- Icons will appear in white when they are in paired state and appear in blue when they are connected to the system.
- User can switch from one paired device to another by tapping on the devices available in paired Phones screen.
- When the other device is connected, by default the previous device will be disconnected.
- To connect the phone to the device again, proceed as described in the section "Pair Devices" on page 24.
- If the phone is unpaired or disconnected, its phonebook, favorites and call logs are deleted.
- If already 10 devices are paired with the system, you will be unable to pair any more devices until you delete a paired device.
- If the phone is unpaired during an active call, the call is interrupted. The call can be continued on the phone if the phone supports this.

5.5 PHONE FUNCTIONS

When your phone is paired and connected to the system over Bluetooth, it can perform the following operations:

- Make an Outgoing Call
- Handle an Incoming Call
- Handle the Second Incoming Call
- Handle Active Calls
- Handle conference calls
- Swap between Multiple Calls
- Activate Voice Recognition of connected smartphone.

5.5.1 MAKING AN OUTGOING CALL

You can perform any one of the following actions:

- Use the Call Logs
- Use the Phonebook
- Use the Contact Search
- Use the Dialpad Search
- Use the favorite Contacts List

USING CALL LOGS

Tap on the required call / contact. The system dials out to the contact using the same number that was available in the call log.

NOTE:

- The date & time displayed in the recent call log history of the system may not match with the system and connected phone date and time.
- The call log list of the system may not match with the call log list of the phone.
- The system supports a maximum of 100 call logs, including duplicates.

USING PHONEBOOK

1. Tap on  icon displayed in the bottom bar. The system displays the Phone features screen (fig).

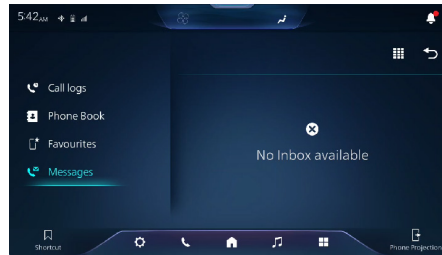


Figure 46: Phone feature screen

2. Scroll through the contacts list.
3. Tap on the required contact. The system displays the details of the selected contact.
4. Select the required contact number.

NOTE:

- Only contacts stored in the memory of the phone will be synchronized in the system's memory.

- The system will synchronize all contacts from the phone, but by default, only 5,000 contacts will be displayed on the phone book screen. Depending on the phone setting, the phonebook will be displayed on the system.
- The phonebook displayed on the phone may not match the display order of the phonebook on the system.
- The contact information (contact name, contact number, etc.) shown on the system may not match with that of contact information shown on the phone.
- Valid contacts with proper contact information will only be displayed on the system.
- Contacts which do not have information, duplicate contacts, etc. may not be displayed on the system.

USING CONTACT SEARCH

1. In the Phone features screen, tap on  icon.
2. Using the keypad displayed, enter a character or the required name. The system displays the list of contacts/specific contact that matches the search criteria. System supports T-9 keyboard search also.
3. Tap on the required contact from the list to dial.



Figure 47: Contact search screen

USING DIALPAD SEARCH



Figure 48: Dialpad

1. In the Phone features screen tap on  icon on the top bar.
2. Using the displayed Dialpad, enter a few or all numbers of the contact.
3. Select the required contact from the displayed list. The system calls the contact.

NOTE:

- In the empty state on tapping  icon, the previous number is typed and can be redialed.

- If no contact matches with the entered number, the system displays a message: "No results found" on the screen.

NOTE:

- To enter the '+' symbol, long tap on the number zero (0) on the Dialpad.

USING FAVOURITE CONTACTS LIST

1. In the Phone features screen tap on Favorites option.

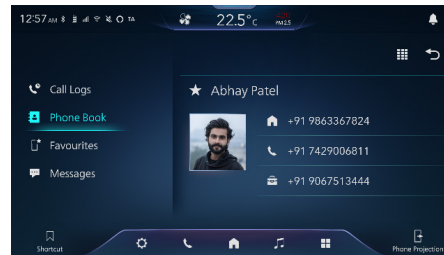


Figure 49: Favourite contact screen

2. Select the required favorite contact from the list. The system displays the details of the selected contact.
3. Select the required contact number if multiple numbers are available.

SETTING A FAVOURITE CONTACT

In the Contact Profile screen of the required contact, tap  on icon displayed above the contact image.

NOTE:

- The system can display up to 100 contacts in favorite contact list including system and phone favourite.
- If available on the phone, the image associated with the favorite contact is downloaded. This feature is phone dependent.
- User can set contacts as favorite contact from system, indicated by  icon, and additionally, system also displays favorite contacts which are set as favorite in phone, indicated by  icon.
- System favorites and phone favorites will be removed once the device is disconnected.

Display of phone Favorite contacts in the system is phone dependent.

5.5.2 MANAGING AN INCOMING CALL

In the Incoming Call screen, you can perform one of the following actions:

- Tap , to reject the incoming call.
- Tap , to reject the incoming call with a message.
- Tap , to accept an incoming call.



Figure 50: Incoming call

NOTE:

- Ringtone compatibility is entirely dependent on the phone
- If the Sending SMS option is not supported by the phone, the "Reject with SMS" function will be disabled.
- The call function through third party applications is not guaranteed and may have limited support.
- Third-party incoming call details are fully dependent on the phone.

5.5.3 MANAGING THE SECOND INCOMING CALL

To handle two calls simultaneously, perform one of the following actions.



Figure 51: Second incoming call

- Tap  to reject the incoming call.
- Tap  to reject the new call with a message.
- Tap  to put the active call on hold and accept the new incoming call.
- Tap  to end the active call and accept the new incoming call.

NOTE:

- Depending on your phone, all the incoming call functions may not be available.
- You cannot receive calls immediately after turning on the system.
- Depending on what the Caller ID Notification Service is used, the caller's phone number or name may not be displayed.
- Audio quality during ongoing call is dependent on phone and network provider.
- Delivery of SMS using reject with SMS functionality is network dependent.

5.5.4 MANAGING THE THIRD INCOMING CALL

The system can handle only two calls simultaneously. If you already have two calls in progress and receive a third call, perform one of the following actions:

- Tap  to reject the incoming call.
 - Tap  to reject the incoming call with a message.
 - Tap  to end and accept.
- On accepting the third incoming call, the second call will be terminated, and the first call will be retained.

5.5.5 MANAGING ACTIVE CALL

The system can display up to two calls at a time. If one of the calls is active, the other will be on hold. An Active Call screen provides you with the following details and functions:

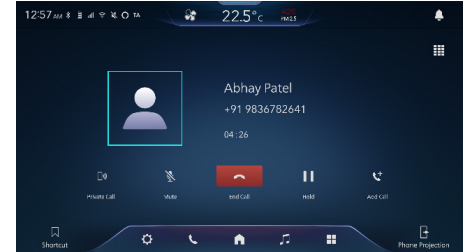


Figure 52: Active call management

1. Displays the photo, name and currently called number of the contact who you are speaking with, only if supported by the phone and contact is added to the favorites list.
2. Duration of the current call.
3. Displays the Dialpad to provide responses to an Automated Response System.
4. Enables the user to mute the mic.
5. Puts the currently active call on hold or resume the call if it was on hold.
6. Ends an active call.
7. Displays the Call log screen to add a call.
8. Switches between handsfree mode or private (phone) mode.

NOTE:

- The mute function will mute the microphone on the system, not the phone.

ACTIVE CALLS TRANSITION

The Active Call screen is displayed when you make a new call or accept an incoming call. During the active call, the system disables other media controls while you are on the call. For example, you cannot access the Radio and Media functions.

5.5.6 MANAGING INTERACTIVE RESPONSES (DUAL TONE MULTIPLE FREQUENCY)

To provide responses to an Automated Response System. For example, responses to Phone Banking systems etc., use the  icon.

5.5.7 SWAPPING BETWEEN MULTIPLE CALLS

To swap the call that is on hold, tap . The other active call will automatically go on hold.



Figure 53: Swapping between calls

NOTE:

- If the person you are calling ends an active call, the other call that is on hold will be activated automatically.

5.5.8 MANAGING MESSAGES (SMS)

You can perform the following SMS related functions from the system:

1. You can enable / disable the display of incoming messages and other message related settings. Refer to “Managing connectivity Settings” on page 18 for more information.
2. You can enable / disable call decline messages settings.
3. Enable / disable Auto reply with SMS.
4. When the system displays an incoming SMS, you can:

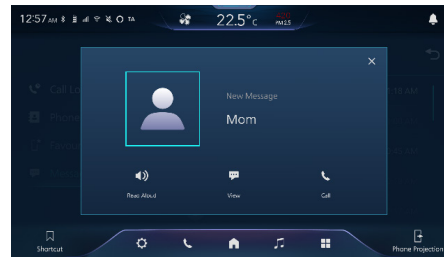


Figure 54: Message received

- Read aloud the message.
- View the Message
- Call the Sender
- Close the incoming SMS text.

NOTE:

- System may not correctly spell out the received message.
- SMS Read aloud feature will only work in English language.

- User can view the SMS only when the vehicle is parked.
- The system will display only newly received SMS messages from the phone after pairing

5.5.9 ACTIVATING SMARTPHONE VOICE RECOGNITION

You can control the system features using voice recognition of connected phone (through Bluetooth).

1. Connect your phone to the system through Bluetooth. Refer to the section “Establish Connection” on page 26.

NOTE:

- Bluetooth VR will work only if the phone is paired for Phone Bluetooth Function.
2. Long press the PTT (Push-to-Talk) button on the SWC to activate the voice assistant on the connected phone, and it will sync with the system for audio and microphone functionality. The system also prompts you to hear the system response.

NOTE:

- Please understand that the system uses the phone VR, so errors are inherent in the process. Neither Maruti Suzuki nor its suppliers are liable for any improper functionality.
- Bluetooth VR is unavailable when Alexa/ Apple CarPlay / Android Auto session is active.

6 MEDIA

In addition to Tuner, the system supports the following media sources:

- USB
- Bluetooth Audio
- iPod

NOTE:

- Do not leave your media devices or connection cable in the car. High temperatures in the car, especially under the blazing sun may cause the devices or cable to deform, discolor, or malfunction.
- Always remove the iPod after turning off the car engine. You may not be able to turn off your iPod while it is connected, which can drain the iPod battery.
- There is no guarantee of the all-iPod functions.
- Do not use iPod headphones or other accessories to connect the system.
- Depending on the type of iPod and the software version, some limitations apply.
- Listed category is dependent on your iPod.
- The order of the list displayed on the iPod and the list displayed on the system may not match.
- Depending on the location of the Bluetooth device and the distance with the system, music playback may be effected. Keep the Bluetooth device in a location wherein good communication with the system is possible.

The supported audio codecs are:

- MP3
 - Sample rates up to 8k - 48 kHz
 - Bitrate: 8 kbps to 320 kbps with VBR
 - File extension: *.mp3
 - Decode Format: MPEG-1, 2 & 2.5 Layer-3
- WMA
 - Sample rates up to 8k - 48 kHz
 - Bitrate: 8 kbps to 320 kbps
 - File extension: *.wma
 - Decode Format: v7/8/9
- AAC
 - Sample rates up to 8k - 48 kHz
 - Bitrate: 8 kbps to 320 kbps
 - File extension: *.m4a
 - Decode Format: MPEG4-AAC
- FLAC
 - Sample rates: 8/12/16/20/24 bits per sample stream, up to 192 kHz
 - Bitrate: 8 kbps to 320 kbps
 - File extension: *.flac
 - Decode Format: FLAC
- WMV
 - File extension: *.wav
 - Decode Format: LPCM, DVI-ADPCM, MS-ADPCM, A-law / U-law

The supported video codecs are:

- MPEG-1
- MPEG-2
- MPEG-4 (Up to Advanced Simple Profile)
- H.264(MPEG-4 AVC) (Up to High Profile @ Level 4.2)

- WMV v7/8

Max video resolution: 1920 x 1080 pixels.

Min video resolution: 16 x 16 pixels.

Frames per second: up to 60fps

File extensions : *.mpg, *.mpeg, *.mp4, *.mkv, *.avi, *.wmv

The supported image formats are:

- *.png
- *.jpg
- *.jpeg
- *.bmp
- *.gif
- *.tif
- *.tiff

Max resolution for Image file is 6000 x 6000 pixels.

NOTE:

- The supported playlist extensions are M3U8, PLS and WPL.

6.1 CONNECT MEDIA

You need to connect the required media source to the system to access the media content in the source.

6.1.1 CONNECTING A USB SOURCE

1. Plug in your USB in the USB port.
2. Once the connection is successful, the system indicates to you that a USB source is connected. The system also enables in the  Media Source List screen.

NOTE:

- The system supports USB devices with up to 128 GB of memory.
- Do not use adapters and external USB Hub.
- System will not detect any unsupported devices (USB keyboard, USB mouse or USB MSC with unsupported file system).
- Maximum 11 levels of folder structure.
- Maximum 20000 media files and 999 folders are supported.
- The system will not detect / index any files or folders beyond the defined limit.
- The system will show error status if the inserted USB device is unsupported or undetectable.
- Media playback may be interrupted if USB media device is not plugged properly.
- Use only high-quality branded USB cables which comes with your phone or device.
- Video playbacks and viewing of pictures are supported from USB only.

- In case of errors, the following pop-ups will be displayed “Hub not supported,” “Device not supported,” or “Device format not supported”.
- These USB error pop-ups will appear whenever the error occurs while connecting the USB, and the same will be reshown if the user taps on the USB icon in the source selection.
- Hard Disk Drives (HDD) are not generally supported.

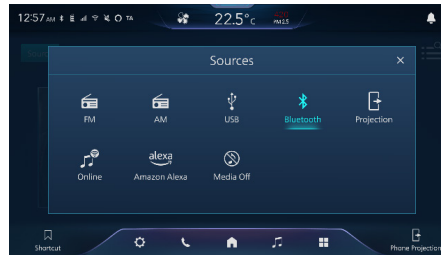


Figure 55: Source selection screen

ENABLE USB

- Tap on the  **Media** button in the homepage taskbar. select  'USB' from the displayed options.
- On selecting **USB**, the system checks if the syncing media has been completed.

NOTE:

- Tap on the  tile in the homepage taskbar. Select media from the list to view the source selection screen.

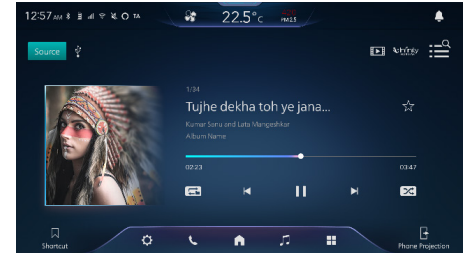


Figure 56: Source selection screen

- If the syncing media is completed, the first audio file found will be played.

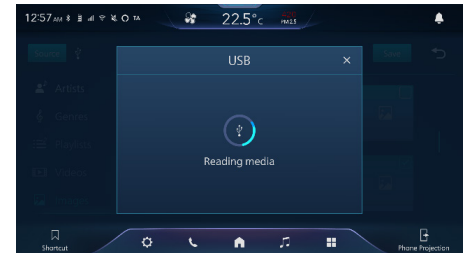


Figure 57: Reading media

- If the media reading is not completed, the system starts syncing media to the USB as shown in (Fig.) and the first audio file found will be played.
- If no audio file is found after syncing, the system checks for errors and if no errors are found, the system displays a screen stating “No audio file available”.
- In case of errors, the following pop-ups will be displayed “Hub not supported,” “Device not supported,” or “Device format not supported”.

GENERAL INFORMATION

- The external devices connected to the USB port must comply with the USB Mass Storage Class specification (USB MSC).
- Devices connected via USB are supported according to USB specification V 2.0.
- Devices with USB specification 1.1, 2.0, and 3.0 are compatible.
- Devices with FAT16/FAT32 file systems are supported.

NOTE:

- Information about the Apple devices supported by the system is available at Maruti Suzuki website.

6.1.2 CONNECTING A BLUETOOTH AUDIO

1. Pair your phone with the system. Refer to the “Establish Connection” on page 24 section for the steps and more information on pairing your phone with the system.
2. Once the pairing is established, in the Paired Devices screen, ensure that the pairing option is enabled for your phone. The system also enable  in the Media Source List screen.
3. Once the pairing is established in the Paired Devices screen, ensure that the music icon is enabled for your phone. The system also enables it in the Media Source List screen.

NOTE:

- Only one paired phone can be enabled for media at a given point of time.
- Bluetooth refers to both Bluetooth smartphone as well as to Bluetooth audio playback devices such as a Bluetooth MP3 player.

ENABLE BLUETOOTH



Figure 58: Source selection screen

- Tap on the Media button, , in the bottom bar. Select  'Bluetooth' from the displayed options in sources screen.
- On selecting Bluetooth, the system checks for any active media player on the phone.
- If an active media player is found, the screen as shown in fig is displayed and music is played.

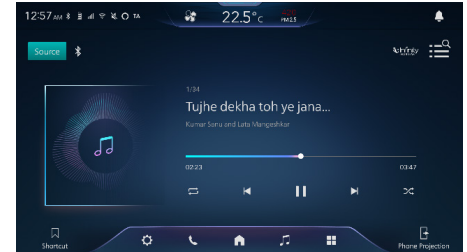


Figure 59: Media landing screen

- If no active media player is found, “Active media player not available. Please Park vehicle at a safe location and check phone” screen will appear as shown in fig.

NOTE:

- Tap on the  tile in the homepage taskbar. Select media from the list to view the source selection screen.
- To stop media playback, click the **Media Off** button from the **Sources** screen.

GENERAL INFORMATION

- The system shall support Bluetooth audio streaming from connected Apple/Android devices via A2DP 1.3 and AVRCP 1.6.
- Media Playback through third party applications / media sources (YouTube etc.) have limited support.
- Playback, display contents, connectivity or voice quality may get affected depending upon circumstances.
- A paired Bluetooth device may not reconnect automatically in some scenarios. For such cases, refer to “Manage Bluetooth Paired Devices” on page 26.

NOTE:

- Information about the Bluetooth devices supported by the system is available at Maruti Suzuki website.

6.1.3 CONNECTING AN IPOD

1. Connect your iPod to the system by plugging it in the USB port, using a suitable cable.
2. The IPOD source will be enabled in the system under the following scenarios:
When CarPlay is disabled on the phone.
When the user selects “NO” in the CarPlay projection popup.
When CarPlay is disabled via paired device lists in DA3.

NOTE:

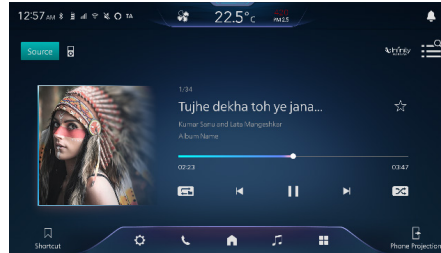
- When a device is connected as an iPod over USB, same device cannot be connected on Bluetooth (A2DP) for music playback.

ENABLE IPOD

- Tap on the  **Media** button in the homepage taskbar. select  **iPod** from the displayed options in sources screen.
- On selecting Bluetooth, the system checks for any active media player on the phone.
- If an active media player is found, the screen as shown in fig is displayed and music is played.

NOTE:

- Tap on the  tile in the homepage taskbar. Select media from the list to view the source selection screen.

**Figure 60: Media landing screen**

- If the media reading is not completed, the system starts syncing media to the iPod as and the first audio file found will be played.
- If no audio file is found after syncing, the system displays a screen stating: “No audio file available”.
- If errors are found, the system displays a pop-up message on the screen stating: “Device not supported”.

NOTE:

- These error pop-ups will be shown whenever the user taps on the iPod icon in the source selection.

6.2 MEDIA SCREEN**NOTE:**

- The controls (play, pause etc.) on the media playback screen depend on the device connection to the system. (USB, iPod, Bluetooth)

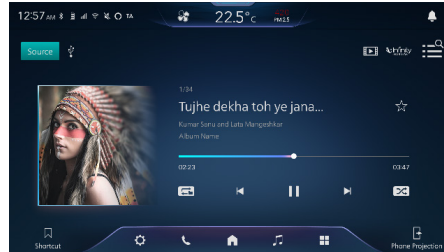


Figure 61: Media landing screen

1. Source Button

- Displays the source selection screen.

2. / / Current Audio Source

- Displays the icon of the audio source currently playing.

3. Album art

- Displays the album art of the current active track. In case album art is not available, default album art image will be displayed.

4. / Play / Pause button

- To toggle between playing and pausing.

5. Current Track Information

- Displays the current track details such as track number, track name, album name, artist's name and track duration.

6. // Repeat toggle (folder browsing)

- To toggle between the repeat options: repeat all, repeat track and repeat folder.

- / Repeat toggle (List browsing)
- To toggle between the repeat options: list repeat and repeat track

NOTE:

- Repeat functionality will change based on the browse category from which songs are accessed and connected media device.

7. Media Browse

- Use the tab to display the Media Browse screen. You can browse through the media files of the currently playing media source.
- On selecting  media browse icon, system checks if USB Indexing has been completed.
- If USB Indexing is not completed, then system starts syncing categories/songs to the browsing list.

8. Previous Media Track

- **Short tap:** Moves to the previous media track.

- **Long tap:** Starts fast rewind and continues till the button is released.

9. Next Media Track

- **Short tap:** Moves to next media track.
- **Long tap:** Starts fast forward and continues till the button is released.

10. Video button

Tap this icon to start the video playback Button will be disabled if there is no video file available in the connected USB device.

11. / Media Shuffle

To toggle between playing the media source tracks in a sequence or enabling shuffling, for example, playing the tracks in random order.

12. Star Icon

- Adds/removes the currently played song to/from the favourites list.

NOTE:

- To listen to Bluetooth media playback of connected device, initially play the music from the device.
- In case you see the following popup, you may need to start playback from the device then access music from the system.

- This behaviour is dependent upon the connected Bluetooth device.

6.2.1 SUPPORTED MEDIA FORMATS

The following media formats are supported:

- For USB MSC device, audio, video and image contents are supported
- For IPOD and BT, only Audio contents are supported

6.2.2 MANAGE AUDIO

You can perform the following music related operations through the system:

- Play / pause music
- Set a track as favourite
- Repeat music track
- Randomly play music tracks
- Play next / previous music tracks
- Perform Fast Forward / Fast Rewind
- Browse through the music content
- Play tracks from a folder / media group
- View information of a music track
- View your favourite media list

NOTE:

- You may not be able to access some or all music operations depending on connected media device.
- In case media playback is performed using 3rd party apps / sources, availability and functionality of music related operations depend upon 3rd party apps / sources.

6.3 BROWSING THROUGH THE MEDIA CONTENT

1. Tap . The system displays the Media Browse screen with the different media categories like  Folders,  Playlists,  Artists,  Album or  Genres, etc. supported in the media source.
2. Tap on the required category. The system displays the list of media tracks under the selected category.

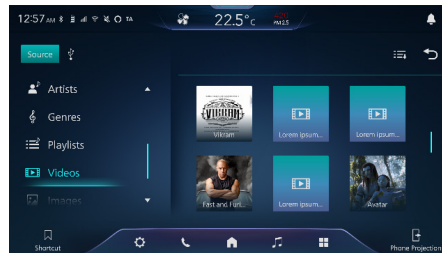


Figure 62: Media Browse screen

NOTE:

- Folder and browse media categorization are available only for USB, iPod and Bluetooth.
- The categories within browse will depend on type media source.

6.3.1 PLAYING TRACKS FROM A FOLDER / MEDIA CATEGORY

1. Tap . The system displays the Browse screen with the content of the currently played media source.
2. Tap . In the Folders list, tap on the required folder.
3. Tap the first or the required music track. The system plays the selected music track. Similarly, you can play tracks from any of the other media categories. The icon of the category from which the track is played will be displayed beside the track details.

6.3.2 VIEWING THE MEDIA FAVOURITES LIST

1. Tap . The system displays the Media Browse screen with the different media categories.
2. Tap . The system displays the list of tracks you have set as favourites.

NOTE:

- The system displays “No favourites available” screen in case there are no favourites.

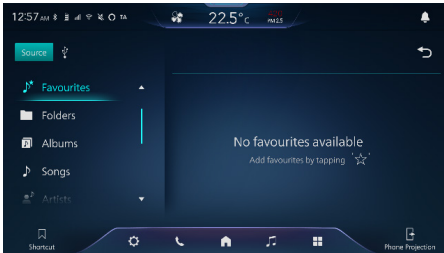


Figure 63: No Favourites

- This functionality is supported only for USB and iPod.

6.4 VIEW IMAGES

1. In the Media Browse screen, tap images, . The system displays the list of images available in the currently played USB source.



Figure 64: Images list

2. Tap on the required image from the list. The system displays the selected image in the image List screen.
3. Tap on the image screen to view the image in the full screen view.

NOTE:

- Viewing of Images is unavailable during vehicle driving condition make sure to stop the vehicle at safe place and engage parking brake.
- Images from browse screen can be downloaded and saved in the system gallery up to 200 mb. If the limit exceeds "Maximum limit exceeded. Delete existing images to download more" pop-up screen will appear.

6.5 PLAY VIDEOS

1. In the Media Browse screen, tap . The system displays the list of videos available in the currently played USB source.
2. Tap on the required video from the list. The system plays the selected video in the Video List screen.
3. Tap on  the video screen to view the video in the full screen view.

NOTE:

- Viewing of videos is unavailable during vehicle driving condition. However, the video will continue to play in the background. Due to System Limitations, some High Definition (HD) videos may not be played perfectly at all times.

- To watch a video, make sure to stop the vehicle at safe place and engage parking brake.
- Please note that using video playback on the system for commercial purposes or for public viewing may infringe the rights of the author protected under copyright law.

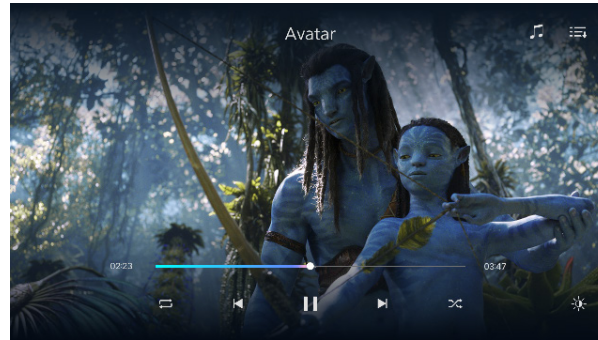


Figure 65: Video playback screen

1. Repeat Toggle

To toggle between the 2 repeat options, repeat List and repeat Track.

2. Previous / Fast Rewind

Short press: Single tap plays song from the beginning. Double tap takes to Previous Song.

Long Press: Fast rewind

3. Next / Fast Forward

Short press: Next track

Long Press: Fast forward

4. Media Shuffle

To toggle between playing the media source tracks in a sequence or enabling shuffling. For example, playing the tracks in random order.

5. Video Browse

Tap to display the Video List Screen.

6. Songs

Tap to display USB Media screen. It will be disabled if no audio file inside connected USB device.

7. / Pause / Play

Tap to Pause / Play the video.

8. Video Display Setting

Tap to view Video Display Setting Screen.

On tapping this icon brightness, contrast, saturation and Tint values can be adjusted during the video playback.

7 VEHICLE INFORMATION

The system supports various vehicle information like:

- Vehicle Alerts
- Vehicle Controls
- Surround view Camera (SVS)
- Reverse View Camera (RVC)
- Reverse Park Assistance System (RPAS)

NOTE :

- Vehicle information is shown in IG-ON state.

7.1 VEHICLE ALERTS

The system displays the status of your various vehicle components in the form of Vehicle Alert pop ups.

LIST OF VEHICLE ALERTS:

1. Door open alert Will appear when any door (except tail gate) is open when the vehicle is moving.
2. Seat belt: Will appear when the vehicle is moving and seat belts are not fastened.
3. Low fuel warning: Will appear when the fuel level in vehicle is low. Fill the fuel immediately.
4. Low CNG*: Will appear when gas level is low. Fill the gas immediately.

NOTE :

- Availability of the various vehicle alerts depends on your vehicle. Some of the alerts are displayed only if they are enabled through Settings.

- When a Low Fuel warning vehicle alert is displayed, the system prompts you to connect to the CarPlay / Android Auto Navigation feature. If you are already connected to the feature, the system prompts you to use Navigation to reach the nearest fuel station.
- Alert voice prompts are available in English and Hindi language only.
- If the message "Vehicle data is not available" is displayed on Head unit, contact your dealer for help.
- Some errors and problems can be turned ON or OFF in the settings. For safer vehicle operation, we recommend that you set each item to [ON]. Refer to MANAGING VEHICLE ALERTS for details about the items that can be set.
- Vehicle alerts are not displayed for items that are set to [OFF] in [Vehicle settings] > [Alert information], even if an error occurs.

7.1.1 MANAGING VEHICLE ALERTS

In the Notifications Settings screen, you can enable/disable the 'All alerts option, the popup display of vehicle alerts on the system and alert audio prompts'.



Figure 66: Vehicle Alerts Settings Screen

NOTE :

- Pop up and audio alert options are only available when 'All alerts' option is disabled.

ENABLING/DISABLING VEHICLE ALERTS

The following vehicle alerts are displayed as a pop up in the system.

- Door Open
- Seat Belt
- Low Fuel
- Low CNG

You can enable or disable the display of these pop ups, from the Vehicle Alerts screen. By default, the vehicle alerts are enabled when 'All alerts' option is disabled.

To disable the display of a particular vehicle alert on the system:

1. Tap the arrow icon displayed beside the required vehicle alert.
2. The system displays pop up and audio alert options. On tapping the toggle button beside the pop up option, the system disables the display of the selected vehicle alert.

NOTE:

- Disabling the pop-up alert will automatically turn off the audio alert.
- When any vehicle alert is activated, the indication is displayed in the status bar and a corresponding pop up screen is also displayed (fig).

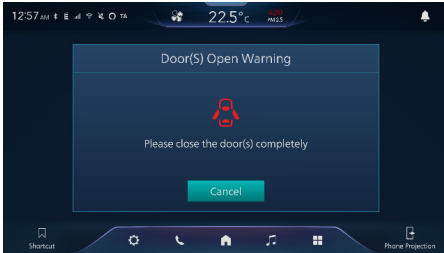


Figure 67: Door open alert pop-up

- Tap CANCEL, to close the pop up.

7.2 VEHICLE CONTROL

7.2.1 AMBIENT LIGHTING

- Ambient light of the vehicle can be controlled from 'ambient lighting settings' screen, which can be navigated from settings option.
- In the 'Ambient lighting settings' screen you can turn on/off the ambient lighting using the toggle button.

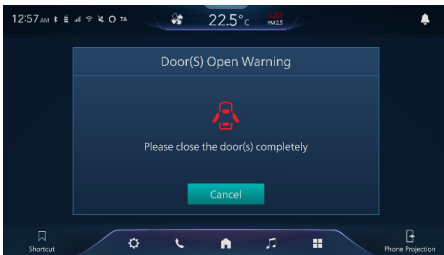


Figure 68: Ambient light settings

- On turning ON, brightness and colours option will be displayed on the screen.

NOTE:

- Brightness changes in the vehicle will be visible when head lamps are on.
- On tapping the colours option, system displays a screen with the following options:
 - Color pallet (color wheel)
 - Preset colour list
 - Recent colour list



Figure 69: Colour pallet screen

NOTE:

- The User can swipe or tap on the wheel for selecting the colour. The colour is selected once the user takes their hands off the colour wheel selection.
- The User can select the colour from colour pallet, preset colour list or recent colour list.
- The colour selected will be added in the recent list.
- Recents will not have Duplicate colors. The ranking will change based on user actions.

- Whenever the user uses the presets to pick a colour, the colour will be registered in the Recents and will be highlighted in the presets category.
- In case of any error while changing the colour for ambient light, the user will land to previous screen.

7.2.2 ILLUMINATION MODE

Illumination mode refers to the settings that control the brightness or lighting of the system.

- It can be controlled from the display option in the general settings screen.
- The system displays the current mode of the vehicle in this option.
- You can manually switch between Auto mode, Day mode and night mode.



Figure 70: Display settings screen

NOTE :

- Vehicle controls may differ based on the vehicle model and variant.

8 REMOTE CONTROL APP

Using the Remote Control app, you can control or access the following functions of the system from your smartphone:

- Controllable functions
 - Radio
 - Media
 - Settings
 - HVAC
 - Notifications
 - Alerts

8.1 INSTALLING THE APP

Please install the app “Smartplay Pro” on your smartphone from App Store or Google Play.

8.1.1 SUPPORTED OS VERSION

- Android: 10 or later
- iOS: 12 or later

NOTE :

- The information given above is valid at the time of release of the system and may change in the future.

8.2 CONNECTING THE APP

1. Launch the app on your smartphone.
2. Pair your smartphone with the system. Refer to the “Establish Connection” section on page 19 for the steps and more information on pairing your smartphone with the system.

Once the pairing is established, in the “Paired Devices” screen, ensure that the pairing option is enabled for your smartphone. Also, the system displays the icon in white when paired and changes to blue when connected.



Figure 71: Paired devices screen

NOTE :

- You cannot control the system via the app under the following scenarios:
- You cannot use the app and CarPlay at the same time by same smartphone.
- You cannot use the app and Android Auto at the same time via same smartphone.
- You cannot use the app using the same smartphone which is connected to the system by USB such as iPod, wired CarPlay and wired Android Auto.
- You cannot use the app at the same time by multiple smartphone such as smartphone A and smartphone B.

9 ALEXA

The Alexa features allows seamless voice control for various functions, including entertainment, navigation, phone commands, and more. This chapter outlines how to set up, use, and manage Alexa in your vehicles.

User can control HVAC, Ambient Light, Media volume control, Local Media, Camera control, General and more through Alexa commands.

9.1 SETTING UP ALEXA

To setup Alexa in your vehicle, follow these steps:

9.1.1 ACCESS SETUP

Alexa setup can be performed from the following locations:

- **Settings screen** - Tap on  icon in the bottom bar to view settings screen.
- **App launcher screen** - Tap on  icon in the bottom bar to view app launcher screen.
- **Source selection screen** - Tap on  (icon) in the bottom bar to view source selection screen.
- Tap on  from any of the listed locations, to check if Alexa setup is complete.
- If Alexa setup is not complete, the system displays a screen asking the user to sign in (fig 1).

9.1.2 SIGN-IN

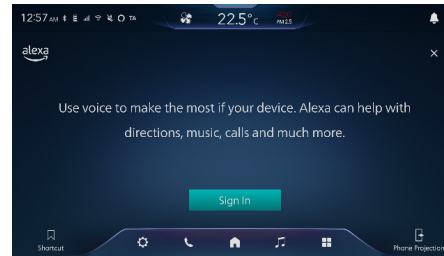


Figure 72: Sign in screen

- Tap on 'Sign in' button, to continue.

NOTE:

- Alexa setup can be performed only in India.
- If you click on any touchable items in the top bar or bottom bar this sign-in will get cancelled.

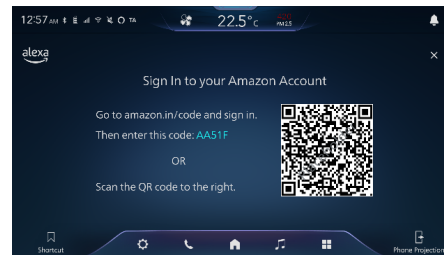


Figure 73: QR code to sign in

- Scan the QR code using the Amazon Alexa app on your mobile device to sign in.
- Once Alexa is signed in, the Alexa icon , will appear in the status bar.

- When there are new notifications or notifications in the queue, Alexa icon with notification indicator , will be displayed.

9.1.3 PERMISSIONS:

After signing in, the system will request permissions for sharing location, contacts/sms upload to the cloud, favourites (Navi favourites) upload to the cloud

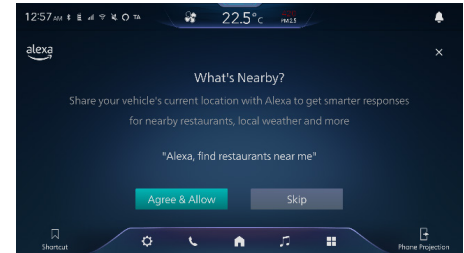


Figure 74: Location permission pop-up

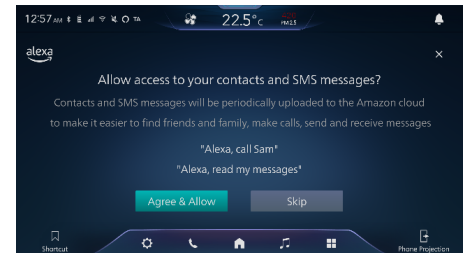


Figure 75: Contacts and SMS permission pop-up

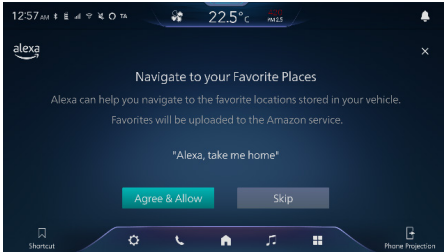


Figure 76: Saved places permission

- Tap 'Agree & Allow' for all permissions to set up Alexa.
- Tap on 'Skip' button to skip the permission and move to the next screen.

9.2 ALEXA LANDING SCREEN



Figure 77: Alexa landing screen

1. Wake word Toggle Button: Tap on  to enable/disable the option to wake up Alexa by saying the hot word 'Alexa'.
2. Settings Icon: Tapping on  icon, the system displays Alexa settings screen.
3. Landing Page Title: Displays command examples.

4. Alexa Controls: Swipe on this screen to view different categories and corresponding commands that alexa can help user with:

- Entertainment
- Communication
- Vehicle Control
- Navigation

NOTE

- The Landing page title changes dynamically every time the landing page is displayed.
- The Alexa function screen also displays example command for the respective category.

IMPORTANT POP-UPS

1. Alexa setup requires an active internet connection.
- If the internet connection is lost during setup, the system displays a error pop-up message.

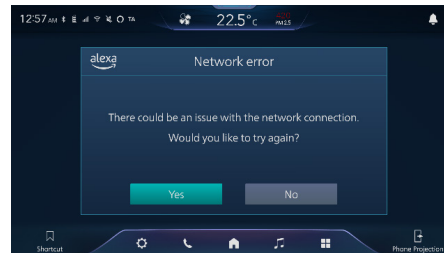


Figure 78: Network error

NOTE

- Setup process will be paused until the connection is restored.

2. Alexa setup can be completed when the vehicle is stationary.
- If the vehicle is in motion, the system displays a error pop-up message.

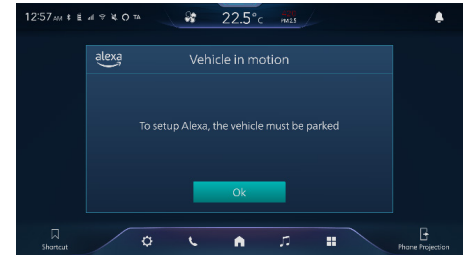


Figure 79: Speed restriction

NOTE:

- Alexa can also read incoming messages aloud.

NOTE:

- Alexa cannot be invoked during an active call, incoming call, or when the phone is ringing due to hardware limitations.

9.3 ALEXA VOICE STATES

Alexa has several states based on the interaction.

9.3.1 SPEAKING STATE

When Alexa is providing a spoken response, you can interrupt this by,

- Short press the Push-To-Talk (PTT) button (Alexa goes to listening state).
- WuW barge in using the wake word “Alexa” (Alexa goes to listening state).
- Long press the Push-To-Talk (PTT) button (Cancels Alexa).

9.3.2 LISTENING STATE:

When Alexa is actively listening for your commands, you can interrupt this by,

- Short/Long press the Push-To-Talk (PTT) button (Cancels Alexa).

9.3.3 THINKING STATE:

When Alexa is processing your request, you can interrupt this by,

- Short press the Push-To-Talk (PTT) button or WuW barge in using the wake word “Alexa” (Alexa goes to listening state).
- Long press the Push-To-Talk (PTT) button (Cancels Alexa).

NOTE:

- If there is an error in the internet connection, Alexa will enter the Speaking state, and the system will play an internet error message via Text-to-Speech (TTS).

- Alexa can also read incoming messages aloud.
- Alexa cannot be invoked during an active call, incoming call, or when the phone is ringing due to hardware limitations.

9.4 ALEXA PHONE AND SMS COMMANDS

When Alexa is invoked, you can handle phone and SMS functionalities through voice commands:

9.4.1 PHONE AND SMS COMMANDS:

- When you give a phone/SMS specific command to Alexa, for example “Alexa, call (Contact name) or Alexa, send a message to (Contact name)”
- Alexa will request the system to initiate the call/ to send the SMS.
- System will initiate the function based on your phone connection.

9.5 ALEXA MEDIA STATES

In the sources selection screen, select Alexa from the displayed options to view the Alexa media landing screen.



Figure 80: Settings screen

There are multiple states of Alexa media player:

- Alexa media not available
- Alexa media available
- Alexa media loading
- Alexa media internet error

Alexa Media can be controlled from three different locations:

1. Media landing screen
2. Mini media player- Home tile
3. QAH-Quick Access Hub

9.6 ALEXA MEDIA FLOW DURING INTERNET ERRORS

- When playing media via Alexa, if the internet connection is lost or interrupted, the system will continue playing any pre-buffered song/ audio.
- Once the Loaded/ buffered song/audio completed playing, the system will try to reconnect to the network.
- If the network is low then the system displays a loading screen and the audio will resume once the connection is restored.
- But if there is no Internet connection, then system displays a network error message on the screen.

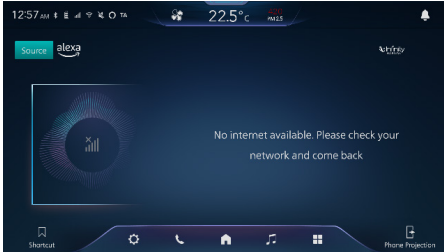


Figure 81: Network error

- Once the network is connected back and if the media URL is unavailable/inactive, the system displays a media inactive message on the screen.

9.7 ALEXA SETTINGS

In general settings menu, select amazon Alexa to view Alexa settings screen.



Figure 82: Alexa settings screen

From Alexa settings screen user can control the following operations:

- Wake Word: User can Enable/Disable Alexa wake word using the toggle button.

- Do Not Disturb: User can Enable/Disable Alexa notifications.
- Location Sharing: User can Enable/Disable location-sharing with Alexa.
- Sync Navigation Favorites: User can Enable/disable sync navigation favorites with Alexa.
- Calling and Texting: User can manage the access to contacts and messages from calling and texting option.
 - On enabling the respective phone function (Contacts/SMS) will be uploaded in the amazon cloud.
 - On disabling the respective phone function (Contacts/SMS) will be deleted/removed from the amazon cloud.

NOTE:

- If the user disconnects a phone from the system, contacts and SMS from that phone will be deleted from Amazon Cloud.
- If user switches from one device to another device, the contacts and SMS are deleted from the device that was connected initially, and based on the status of the latter device, contacts and SMS are uploaded to Amazon cloud.

- Sounds: Tap on sounds option in Alexa settings screen to enable or disable the chimes for when Alexa starts and stops listening.
- Language: Alexa supports multiple language configurations.
 - On tapping language in Alexa settings screen, the system will redirect the user to general settings screen.



Figure 84: Language settings screen

There are two Major languages, and two set of language combinations available for Alexa.

- English
- Hindi
- English/Hindi
- Hindi/English

NOTE:

- System and Alexa language can be set to the same (English or Hindi).
- System language can be different from Alexa language (e.g., System in Hindi, Alexa in English/Hindi).
- Alexa can help user with a combination of languages.
- Things to Try: User can try a variety of things in Alexa like getting started, Alexa talents, entertainment, communication, weather, smart home, news and information, navigation, calendar, sports, questions and answers, shopping, lists, skills and more.
- Sign Out: User can sign out of Alexa from the Alexa Settings screen.

10 GALLERY

- The Gallery application enables you to browse, organize, and manage images.
- You can operate various functions like viewing, downloading, deleting images, and setting images as screensavers or home tiles.
- Accessing Gallery is not allowed when speed restrictions are active on the system.

10.1 ACCESSING THE GALLERY

- Tap on  icon in the home screen to open applications store.
- Select 'Gallery' application from the list displayed to browse gallery application.
- When Gallery is selected, Gallery Landing page will be displayed on the screen.

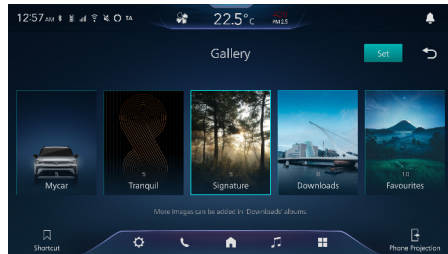


Figure 85: Gallery landing screen

NOTE:

- In case of moving vehicle, Gallery landing page will open only if the speed restrictions are not active on the system.
- If the vehicle is moving and speed restrictions are active, the system will display a Drive Alert message on the screen stating: "Image browsing is not accessible while driving".

10.2 GALLERY LANDING SCREEN

The Gallery Landing Screen displays various options for easy navigation:

- My Car
- Tranquil
- Signature
- Downloads
- Favorites

10.3 VIEWING AND NAVIGATING IMAGES

1. Select a category to enter the image gallery.
2. By default, images are displayed in Grid View. You can switch to List View by tapping on  icon.

NOTE:

- You can add/remove any image to/from downloads list by tapping on  icon both in grid and list view.
- In list View there is an additional feature () which provides details about each image, such as name, date, size, and resolution.
- You can swipe left or right to navigate through images.

10.3.1 FULL-SCREEN MODE:

- An image can be viewed in full screen by tapping on  icon in the image view screen and can be brought back to normal view by tapping on  icon in the full screen view.
- In full screen, use the Next  and Previous  navigation buttons to browse through the images.

SET AS OPTIONS

From the normal screen view, tap on the Set as  button to use the image as:

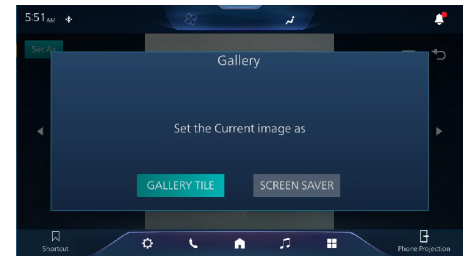


Figure 86: Popup message

- Gallery Tile
- Screensaver

10.4 GALLERY TILE SETUP

Gallery must be selected as one of the home tiles in home screen tile customization settings to be able to set an image as a home tile.

- If selected, a preview of the home screen with gallery as home tile will be displayed and on tapping set button, image will be saved as home tile.
- If not selected, a pop-up message will be displayed on the screen stating: “Cannot set as home tile. Please select ‘gallery’ as home tile in home screen tile customizations to use this image”

10.5 SCREENSAVER SETUP:

Screensaver toggle must be off and permission to use the image as screensaver must be enabled in the settings to be able to set an image as a screensaver.

- If the Screensaver Toggle is OFF, the system allows you to set the image as a screensaver.
- If the Screensaver Toggle is ON, a popup message: “Cannot set as screensaver. Turn on permission from settings to use this image as screensaver.” will be displayed on the screen.
- The system will guide you to the settings screen to adjust permissions, if necessary.

10.6 DOWNLOADING IMAGES

On selecting ‘downloads’ in gallery landing page the following screen will be displayed on the system.



Figure 87: Downloads

- On tapping  icon, the system checks if there is sufficient space to download images to gallery.
- If the memory is full, the system displays a pop-up message on the screen stating: “Maximum limit of downloaded images exceeded. Please delete images from Gallery.”.
- If there is space in the gallery, the system checks if a USB is connected:
 - If USB is not connected, the system displays a pop-up message on the screen stating: “USB not connected. Connect USB device to add images to gallery”.
 - If a USB is connected and contains images, the system displays the available images in list/grid view.

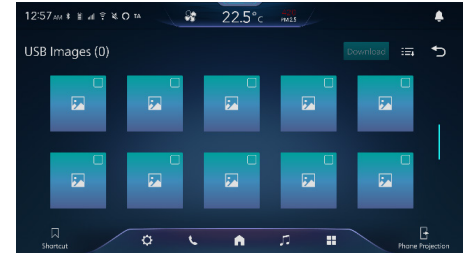


Figure 88: selecting for downloading

- You can select one or multiple images from the list for download. After selecting and tapping on download button, the system prompts you to confirm before proceeding.
- On selecting Yes, the system starts downloading the images to the ‘My Images’ folder.

10.7 DELETING IMAGES

In the downloads screen, one or more images can be deleted by using delete icon, .

- On tapping  icon, the system prompts for confirmation: “Do you want to delete the selected images?”
- On selecting yes, the system deletes the selected images and displays a popup: “Image(s) Deleted.” on the screen.
- This function works in both Grid View and List View.

NOTE:

- Switching between List View and Grid View will be locked when images are being selected for deletion.

10.8 MANAGING FAVORITES

- You can mark images as Favorites by tapping the Favorites icon, , on each image.
 - The  icon indicates the image is added in favorites.
 - The  icon indicates the image is not added to favorites. When the Maximum Limit of Favorites (30 images) is reached, the system will display a popup on the screen stating: "Maximum limit of favorites exceeded. Please remove images from the favorites folder".

11 DRM RADIO MODE

In DRM mode, the system offers various options to manage DRM services.

11.1 ACCESSING DRM TUNER SCREEN

- Tap on  icon in the bottom bar to open the source selection screen.
- Select 'DRM' application from the list displayed.
- When DRM is selected, DRM tuner screen will be displayed as shown in fig.

NOTE:

- User can also navigate to DRM screen by tapping on the  tile in the bottom bar, select media from the displayed list, and then select DRM from the displayed source selection list.

DRM / TUNER SCREEN

The DRM / Tuner screen contains various buttons to access essential functions quickly.



Figure 89: DRM landing screen

1. Source Button

- Displays the source selection screen.

2. Service Name

- Displays the name of the current service (up to 16 characters).

3. Service Frequency

- Displays the frequency of the current DRM service.

4. Star Icon

- Adds/removes the currently played service to/from the favorites list.

5. Favorites

- Displays the list of starred/Favorite services.

6. Auto Store

- Storing the valid services that are automatically tuned in sequentially.

7. / Auto Seek

- Seek down/up to first service of previous/next frequency.

8. / Manual Seek

- PTY Seek Down/PTY Seek Up.

9. Hamburger Button

- Displays services, Favorites, and Auto Store options.

10. PTY information

- Displays the Program type (upto 8 characters).

NOTE:

- PTY Seek down/up is possible only if DRM Category Filter is ON. If not pressing on  /  system performs Service Seek Down.

USING THE SEEK ELEMENTS

- Auto Seek  /  : When the auto seek buttons are pressed, the system scans and tune to the first service of the previous/next frequency.
- Manual Seek  /  : If the manual seek buttons are pressed, system checks for DRM category filter,
 - If the DRM category filter is ON, the system will perform a PTY seek (seek through different program types).
 - If the filter is OFF, the system will perform a service seek (seek through available services).

11.2 DRM ANNOUNCEMENTS

The system supports DRM Announcements.



Figure 90: DRM announcement

DRM interruption announcements can be only related to weather, news and travel (traffic).

NOTE:

- An interruption pop-up may appear during any screen activity, indicating an ongoing DRM announcement.
- The pop-up will also appear during Android Auto (AA) or Apple CarPlay (CP), opening a separate screen.
- Tap on the  button to close the pop-up and dismiss the interruption before it completes.
- In Case of 2 interrupts at the same time, the interrupts will show up priority wise. when prior interrupt ends then less prior interrupt will be shown.

11.3 DRM SETTINGS

In DRM settings screen, the system offers following options.



Figure 91: DRM settings screen

- Enable/Disable DRM announcements.
- Enable/Disable DRM text.
- Browse and select desired program type from the PTY list.

NOTE:

- Navigate to DRM settings screen: In the general settings list, select media. Tap on DRM settings and perform the required functions.

12 HVAC SYSTEM

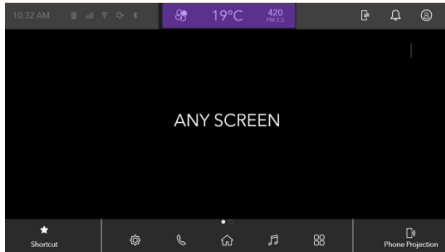


Figure 92: Any screen

- The HVAC System (Heating, Ventilation, and Air Conditioning) allows you to control the climate settings in the car for air quality and comfort.
- The Information about HVAC is displayed at the top of any screen on the infotainment system.
- By tapping on top of the screen, the system displays HVAC landing screen.

NOTE:

- HVAC can also be accessed by tapping on climate option from applications launcher list and by pressing the HVAC physical button on the display.

12.1 TURNING THE HVAC ON AND OFF



Figure 93: HVAC landing screen

- HVAC system can be turned on by manually changing the fan speed using increase or decrease buttons on the screen.
- HVAC system will automatically turn on by changing the fan speed.
- Press on "OFF" button to turn off HVAC/AC in the system.

NOTE:

- Turning off the HVAC system will stop the fan as well.
- HVAC screen can be turned on/off by physical controls on the dashboard.