

### ⚠ WARNING

- For safety reasons, do not perform any operations while driving. Doing so can take your mind off the road and create the risk of a traffic accident.
- Always stop your vehicle in a safe place before operating the unit.
- Please keep the volume at a level at which external sounds can be heard while driving.

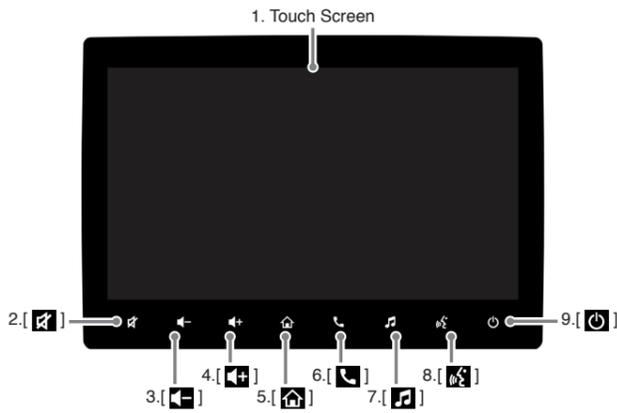
### Operation Panel

For a longer service life, be sure to read the following cautions.

- The operation panel will operate properly in a temperature range of -20° to 65° C.
- Do not allow any liquids on the set from drinks, umbrellas etc. Doing so may damage the internal circuitry.
- Do not disassemble or modify the set in any way. Doing so may result in damage.
- Subjecting the operation panel to shocks may result in breakage, deformation or other damage.
- Do not let cigarettes burn the display.
- If a problem should occur, have the set inspected at your nearest service center.
- In extremely cold weather, the display movement may slow down and the display may darken, but this is not a malfunction. The display will work normally when the temperature increases.
- Small black and shiny spots inside the liquid crystal panel are normal for LCD products.

**Note:** This document is intended as a general operation guide. For further details on the complete operation of the unit, please refer to the complete owner's manual.

## A) GENERAL GUIDE



### Button Layout

#### 1. Touch Screen

- Capacitive touch screen display.

#### 2. [Mute]

- Mute/ unmute audio.
- Press and hold the button to capture current screen if screen capture settings is ON.

#### 3. [Volume -]

- Decrease Volume
- Long press to trigger continuous volume decrease

#### 4. [Volume +]

- Increase Volume
- Long press to trigger continuous volume increase

#### 5. [Home]

- Press the button when the unit is turned on to display Home Screen

#### 6. [Source]

- Press the button when no device pair to display available device list screen.
- Press the button when no device connected to display paired device list screen.
- Press the button when device connected over HFP to display Call logs screen.

#### 7. [Radio]

- Press the button to display source selection screen.

#### 8. [Voice]

- Press the button to trigger Voice command / Voice dial

#### 9. [Power]

- Press the button when the unit is turned off to turn on power.
- Press and hold the button to turn off the power.
- Press the button when the unit is turned on to change to display off.

### Additional

By default, system will automatically turn on when the car ignition is turned on.

#### • To turn off the power

When the unit is powered on, press and hold the [POWER] button for more than 1 second.

#### • To turn on the power

When the unit is powered off, press the [POWER] button.



### ⚠ CAUTION

- Using this unit without running the engine may drain the battery, causing the engine to become difficult to start and reducing the service life of the battery.

## B) ADJUSTING THE AUDIO AND MEDIA

### 1) Adjusting the Audio and Media settings

1. Press the [Settings] button in the Home Screen to enter Settings screen.
2. In Settings screen, press the [Media] button to enter Media Settings screen.



#### ■ Categories on screen

AGC-Automatic Sound	Enabled/disabled AGC-Automatic sound level adjustment
Surround Sense	Adjusting the Surround Sense
Balance Fader	Adjusting the Equalizer
Equalizer Presets	Adjusting the Balance Fader
Volume	Adjusting the volume level
Speed Dependent Volume	Adjusting the speed dependent volume control

System Beep	Enabled/disabled system beep
AM Active	Enabled/disabled AM active
DRM Active	Enabled/disabled DRM active
DRM	Adjusting the DRM Settings
Radio Text	Enabled/disabled Radio Text
Seek preset within current band	Enable/disable cross-band preset up/down while using steering

### 2) Adjusting the Volume

1. Press the [VOL +] button to increase sound volume.
2. Press the [VOL -] button to decrease sound volume.



## C) TUNING THE RADIO STATION

1. Press the [FM] or [AM] or [DRM] button on the Source Selection screen to select radio band.
2. Press the desired button to perform specific operations.



#### ■ On screen control

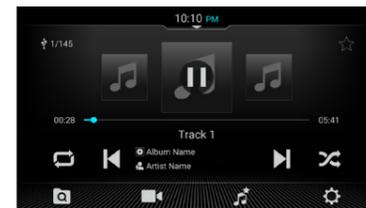
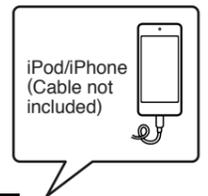
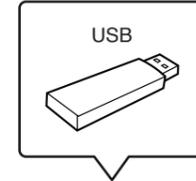
[FM1 FM2 FM3]	Select FM1, FM2, FM3
[Seek -] / [Seek +]	Manual Seek down / Manual Seek Up
[Auto Seek -] / [Auto Seek +]	Auto seek down / Auto seek up
[Presets]	Recall save stations / Store frequency to channel number

[Station List]	Display Station List screen
[Auto Store]	Display popup of auto store confirmation
[SCAN]	Scan through all preset channels in FM band
[Settings]	Display Media settings screen.

## D) PLAYING AUDIO FROM EXTERNAL MEDIA

### For USB/iPod, Bluetooth Audio, CarPlay/Android Auto Audio.

1. Insert/ Connect the desired external media.
2. Select the desired source from source selection screen.



#### ■ Control on screen

[Play/Pause]	Toggle Play / Pause
[Previous]	Previous Track / Fast Backward
[Next]	Next track / Fast Forward
[Shuffle]	Random/Shuffle
[Repeat]	Repeat Folder

[Repeat All]	Repeat All
[Repeat Track]	Repeat Track
[Repeat List]	Repeat List
[Song List]	Display song list screen/Browse list screen

[Video]	Display Video landing screen/ Video list screen
[Favorites]	Display Favorites list if available.
[Settings]	Display Media settings screen
[Star]	Select/Unselect current song as favorites

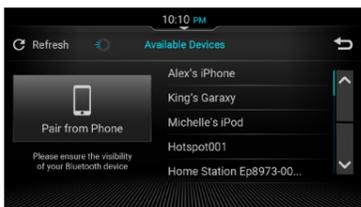
## E) BLUETOOTH HANDSFREE

### 1) Pairing with phone

Before any handsfree function can be used, the system must be paired with the phone for the first time.

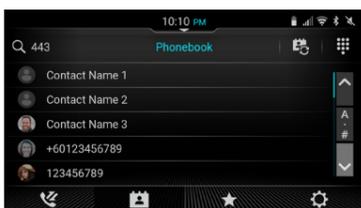
#### Pairing with phone

1. Press when no device pair → Available devices screen will be appear. System will scan for list of available devices.
2. Select the device name of your phone, or use your phone to search for "Maruti Suzuki".
3. A random 6 digits passkey will be displayed. Compare and confirm the passkey on both the phone and unit are matched. Upon successful pairing, system will automatically connect with the phone.



#### Outgoing call

Outgoing call can be performed via Dialpad, Call history, Phonebook and Favourite contacts. System will be able to download the entire phonebook from the mobile phone if it is supported.

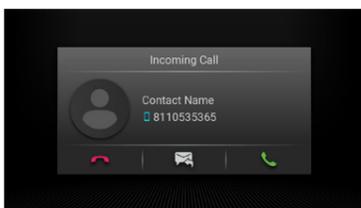


#### Categories on screen

	Search contact		Dialpad		Favourites contact
	Search contact by alphabet		Call Log		Settings
	Manually sync		Phonebook		

### 2) Incoming Call

1. Press the button to accept call and press the button to reject the call.
2. Press the [SMS] button to reject the call and auto reply SMS or display reject message selection screen.



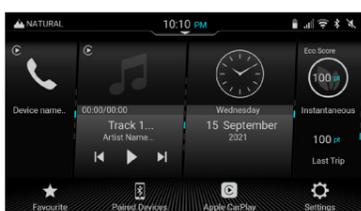
## F) Apple CarPlay™

#### Connect with Wired

1. Plug in official Lightning iPhone cable to the USB port of the unit. Select "Use CarPlay" on phone side, Apple CarPlay projection will automatically launch on the unit.
3. If known device, select compatible Carplay device at "Paired Devices" screen to reconnect.
4. Once connected with the wireless CarPlay, CarPlay icon will highlighted in orange colour.

#### Connect with Wireless

2. If first time connection, connect the compatible Carplay device at "Available Device" screen as wireless CarPlay. Refer to topic E, under "Pairing with function" to see the details of pairing phone.
5. Press the on the homescreen to launch Apple CarPlay projection.



## G) Android Auto

#### Connect with Wired

1. Plug in Android Auto cable to the USB port of the unit. Select "Yes, I'm in" on phone side, Android Auto projection will automatically launch on the unit.
3. If known device, select compatible Android Auto device at "Paired Devices" screen to reconnect.
4. Once connected with the wireless Android Auto, Android Auto icon highlighted in orange colour.

#### Connect with Wireless

2. If first time connection, connect the compatible Android Auto device at "Available Device" screen as wireless Android Auto. Refer to topic E, under "Pairing with function" to see the details of pairing phone.
5. Press the on the homescreen to launch Android Auto projection.



## H) QUICK GUIDE

1. Tap or flick the button on status bar to display Quick Access Hub screen.
2. Select button from Quick Access Hub screen to display Quick Guide list screen.



#### Categories on screen

	Guide user on General Settings		Guide user on Personalization Settings		Guide user on Safety Alerts & Vehicle Info Settings
	Guide user on Wireless Connection Settings		Guide user on Media Settings		Guide user on Voice Recognition Settings
	Guide user on Phone Linkage Settings		Guide user on Software Update Settings		

## I) SPECIFICATIONS

#### FM Tuner

Frequency Range : 87.50 ~ 108.00 MHz  
 Usable Sensitivity : <15dBμV  
 Stereo Separation (1 kHz) : >20dB  
 Frequency Response (±3dB) : 70Hz: -3 ± 4dB, 7kHz: -13 ± 6dB

#### AM Tuner

Frequency Range : 531 ~ 1629 kHz  
 Usable Sensitivity : <34dBμV

#### DAB Tuner

Frequency Range : 174 ~ 240 MHz

#### USB

Specification : USB 2.0  
 File system : FAT16, FAT32, exFAT  
 Playable audio format : MP3 (.mp3), WMA (.wma), AAC (.aac), WAV (.wav), FLAC (.flac, 192kHz / 24bit)  
 Playable video format : MPEG-2 (.mpg), MPEG-4 compliance, MP4 (.mp4, m4a, m4v), AVI (.avi), MOV (.mov), ASF (.asf)  
 Image file format : PNG (.png), JPEG (.jpg, .jpeg), BMP (.bmp), GIF (.gif), TIFF (.tif, .tiff)  
 Charging Power (USB) : 1.5A (Android Phone)  
 (USB) : 1A (Depends on iPod/iPhone)  
 Rating voltage : 5V  
 Rating current : 1.5A max

#### Bluetooth

Version : Bluetooth® 5.0  
 Frequency Range : 2.402 ~ 2.480 GHz, ISM band  
 RF Power : Class 2 (2.5 mW)  
 Profiles : HFP 1.7, A2DP 1.3, AVRCP 1.6, MAP 1.2, PBAP 1.2, SPP 1.2, GAP 4.2  
 Operating Temperature : -40°C ~ 85°C  
 Telephone Operation : Noise reduction, echo cancellation, full duplex telephony, wideband speech

#### Wireless LAN (802.11abgn/ac)

Frequency Range/RF power : 2.412 ~ 2.462 GHz, 5.150 ~ 5.250 GHz / Less than 100 mW  
 5.725 ~ 5.850 GHz / Less than 25 mW

#### GNSS Receiver

GPS L1 : 1575.42 MHz  
 GLONASS : 1598.0625 ~ 1605.375 MHz

#### Screen

Screen size : 9 inch  
 Resolution : 1280 x 720  
 Display type : TFT Active Matrix Display  
 Touch type : Capacitive touch panel

#### General

Power Source Voltage : 10V - 16V  
 Current Consumption : Less than 10A  
 Weight of the Main Unit : 3.55kg  
 Dimensions of the Main Unit : 347.1 mm Width X 161.1 mm Height X 204.5 mm Depth  
 Maximum Power Output : 20W x 4ch  
 Operating Temperature : -30°C ~ 80°C

#### About the registered marks, etc.

- Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple products identified in the badge, and has been certified by the developer to meet Apple performance standards. Use of the Apple CarPlay logo means that a vehicle user interface meets Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with an Apple product may affect wireless performance. iPhone, iPod, Siri, and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries. Apple CarPlay is a trademark of Apple Inc.
- The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks is under license. Other trademarks and trade names are those of their respective owners.
- The terms Wi-Fi® is a registered trademarks of the Wi-Fi Alliance.



androidauto



## **FCC Warning Statement**

### **(Section 15.105)**

#### **FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: -Reorient or relocate the receiving antenna. -Increase the separation between the equipment and receiver. -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. -Consult the dealer or an experienced radio/ TV technician for help.

### **(Section 15.21)**

**CAUTION:** Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

### **(Ref: Section 15.19)(a)(3)**

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

### **(Ref: FCC 2.1091 & FCC 2.1093)**

#### **RF exposure warning**

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.