MULTIMEDIA
MANUAL

PROTON
INSPIRING CONNECTIONS

PROTON X70

INTELLIGENCE
THAT INSPIRES™

Foreword

Dear users:

Thank you for using our product. Before operating the device, please read this manual carefully to help you understand the proper methods when operating this device for safe use and better entertainment experience.

Please read this manual in detail before you start operating this multimedia unit and navigation device. Perusahaan Otomobil Nasional Sdn. Bhd. reserves the right of final interpretation of this manual.

Important safety considerations:

1. The drivers are prohibited from watching programs and operating the device while driving to avoid traffic violations and accidents.
2. Do not disassemble or repair the device without permission to avoid damaging the device and accidents.
3. Since the device is subject to upgrade, this manual may have discrepancies from the actual operations. Please operate as per the actual conditions.
4. The operating voltage of this device is 9V ~ 16V. The device will restart for self protection when the battery voltage is low.

All the data contained in the manual are the latest data at the time this manual is published and all illustrations are for reference, which shall be subject to actual vehicle.

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www.proton-edar.com.my (1-800-888-398)

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Operation Instructions

Notice to Users

- Do not use mobile phone while driving. Park the vehicle in a safe place first if you need to use the mobile phone.
- The use of navigation system does not mean that the responsibilities of driver can be replaced. Observe and oblige to traffic rules. Pay attention to the current traffic condition consistently.
- If there is a difference in the traffic regulations and the current traffic condition always take precedence over the navigation system.
- For safety reasons, only operate the navigation system menu before driving or when the vehicle is stationary.
- In case there is only one road or the road is damaged or closed from vehicle entry (e.g. pedestrian street), the navigation system may give a warning. Pay close attention to the warning given.
- The navigation system will not consider route safety when planning a route. Roadblocks, locations of buildings, height and weight limits, traffic and weather conditions or other issues that can affect the safety and driving time will also not be considered in the proposed route. Therefore, it is up to the driver to decide which route is the most suitable route.
- The speed limit stipulated by current road traffic regulations should be more reliable than the system storage most of the time. There is no guarantee that the speed limit shown by the navigation system is the same as that stipulated by the traffic law under any circumstances.
- Do not solely rely on the navigation system to find emergency services (e.g. hospitals, fire-fighting facilities, etc). There is no guarantee that all nearby emergency services in the database are up to date. In this case, driver judgement is required in event of emergency.



It is not recommended to use the navigation system when the engine is turned off.

If this is done, the battery may lose power or drain to flat condition. Always keep the engine running when using the navigation system.

Do not disassemble or modify this device. Otherwise, it may result to accidents, fire and electric shock.

Laws in some provinces and cities prohibit drivers from watching videos during driving. Use the system carefully. ◀

Safety Information

This manual provides relevant information of all models. Due to the variety of configurations, the descriptions in this manual may differ from the actual one of your vehicle. The vehicle you actually receive shall prevail.

Warning

Warning indicates that a hazardous situation in which, if not avoided, could result in serious injury or death. The procedures described must be strictly followed. ◀

Caution

Issues mentioned here must be strictly observed, otherwise your vehicle might be damaged. ◀

Description

Indicative descriptions to facilitate your use of the vehicle information. ◀

Environmental Protection

Contents described are related to environmental protection. ◀

Asterisk

The asterisk "*" symbol following a title or name indicates that the configuration or function described is equipped on certain models only. This vehicle may not necessarily have it.

Graphics



Indicate the described object.



Indicate the motion direction of an object.



Indicate the rotation direction of an object.



Indicate that behavior is prohibited or occurrence should be prevented.

Disclaimers

This Manual has been written in compliance with such laws and regulations currently in force. PROTON reserves the right to make such amendments and/or revisions to this Manual as and when required.

This Manual is a copyright owned by PROTON. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission from PROTON.

All the data contained in the manual are the latest data at the time this manual is published.

The pictures in this manual are for reference purpose only. PROTON reserves the right of final interpretation of this manual.

When transferring the vehicle, please remember to pass this manual on to the new user as this manual is an integral part of the vehicle. ◀

PROTON has the right not to provide the service for you in the following cases:

- Violation of local laws and regulations.
- Provision of false registration information.
- Unauthorized use of services.
- Application of products and services for any illegal purposes.
- Behaviors which harm to the interests of other users.
- Abuse of user rights.
- Behaviors violating social customs and social morality.
- Acts inciting national hatred and discrimination, as well as undermining national unity.
- Acts spreading obscenity, pornography, gambling, violence, murder, terrorism or abetting crime.
- Acts harming national security, divulging state secrets, subverting state power and undermining national unity.

After correction, PROTON has the right to decide whether to resume the service on the case to case basis.

Notes for Navigation

Description of Terminology

- ***Point of Interest (POI):*** Feature point marked on the map that provides the name, attributes and location information, such as petrol stations, hotels, schools, etc.
- ***Positioning:*** A function in the system for displaying the inquired points of interest in the center of the navigation screen and prompting the name and location.
- ***Route planning:*** A function in the system for selecting a planning method according to the starting point, the passing point and the bypassing point, and calculating a path that meets the needs of users.
- ***Navigation:*** A function in system for planning route based on geographic information software and guiding the user with voice assistance throughout the travel. Navigation in geographic information software includes the simulated navigation and actual navigation. It refers to real navigation unless otherwise specified.
- ***Move map mode:*** Users can move the map by clicking or dragging the map according to their habits. Other terms will be described in detail in the text, so no repetition is made here.

Navigation System

This device is equipped with a state-of-the-art navigation system that assists driver to a desired location with the objective of delivering a smooth comfort driving experience.

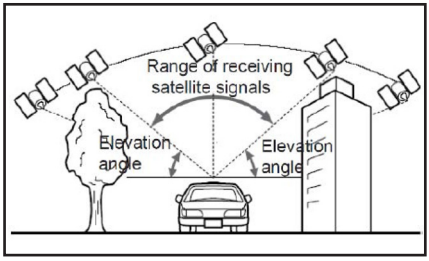
Please read the following warnings carefully before start using the navigation system. For your driving safety, strictly observe the “Warning” operation. PROTON will not be responsible for any inconvenience or accident caused by negligence of the stated warnings. ◀

Navigation System Disclaimer

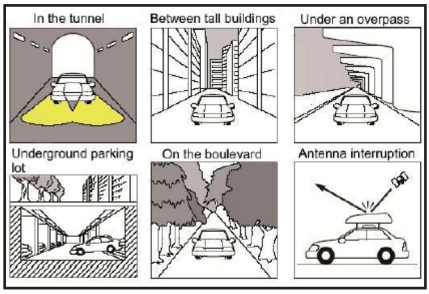
- ***Map disclaimer:*** In certain situations, due to on-going constructions, rapid development of rural highway, continuous changes in traffic control information and traffic facilities in urban streets, the information displayed by the system may not completely consistent with the actual information. Thus, the driver must pay serious attention to the actual traffic conditions and avoid violating the traffic rules. The navigation map will be released to the public in a timely manner.

  Due to changes in traffic regulations or temporary road control, the route planned by the navigation map may not conform to the actual traffic control situation. Please drive according to the actual traffic control or traffic rules.

- ***Navigation disclaimer:*** As the actual road conditions sometimes change, the driving routes planned by the navigation map are only recommendations and may or not be used as factually accurate reference. For example, the route chosen by the driver in his/her familiar area may be more effective than the route planned by the navigation map.
- ***Satellite signal reception disclaimer:*** In general, the navigation map can calculate your exact location after only 3 or 4 satellite signals being received. However, due to weather or under the influence of tall buildings in the city, sometimes the reception of signals will be affected, as shown in the following figure:



- ***Error disclaimer:*** Under normal conditions of satellite signal reception, the standard satellite positioning system error is in the range of 5 to 10 meters. There are conditions when the position of the road may not be exactly consistent with the position of the vehicle shown on the map. The vehicle may be shown on the opposite parallel road close to the actual driving road.The following illustrations show the conditions which may affect the normal reception of satellite signals and cause errors.



GPS Status Indicator



GPS status indicator: Red and yellow colours indicate an abnormal GPS status, while green colour indicates normal GPS status.

Failure to receive satellite signals:

- Check whether the icon of reception status in GPS information display is normal.
- During start-up, the satellite antenna needs to receive satellite signals and update internal information. If the reception status icon indicates that there is no signal, wait for a moment to allow the signal to enter normal operation.
- Check whether the vehicle is located in an area that can possibly interfere the satellite signal reception such as “under a bridge”, “in a tunnel” and “near tall buildings”. After the vehicle exits such areas, the signal will be restored.

Safe Navigation

Do not operate the navigation function while driving to avoid distraction and cause safety problems. The navigation setup should be done in advance or operated by passengers.

Safe navigation is the top priority to ensure the personal safety of drivers, passengers and others.

Use Instructions

Before using the navigation system, please take note with the following information:

- The accurate guidance and positioning of the navigation system is closely linked to GPS signals, and the navigation system will automatically search for GPS signals.
- It may take 2 to 15 minutes for initial positioning and 1 to 3 minutes for repositioning.
- Being in complex terrain such as in the basement and between tall buildings, there may be no GPS signal.
- In the event of the absence of GPS signals, please drive the vehicle according to the actual road conditions.

Notes Before Using Bluetooth

Description of The Wireless Bluetooth Technology

- Wireless Bluetooth technology is based on short-range wireless network technology, which enables different devices to connect in short range at a frequency of 2402 MHz ~ 2480 MHz.
- It supports various electronic devices such as computer, external devices, Bluetooth phones, and PDAs. With regard to application in vehicles, wireless Bluetooth technology can achieve high-speed transmission without using a cable.
- Bluetooth phone means that the user can conveniently make a phone call via Bluetooth connection.
- Some phones may not be supported by the function of Bluetooth phone.

Notices for Safe Driving

- Bluetooth phone can improve the safety of driving. After the phone is connected via Bluetooth function to the system unit, the user can conveniently make a call, answer a call and manage the contact.
- Please read this user manual carefully before using the Bluetooth phone.
- It is prohibited to operate the Bluetooth device frequently while

driving. This may cause negligent driving that can result in an accident.

- Avoid looking at the screen for long periods while driving. This is dangerous and may cause an accident.

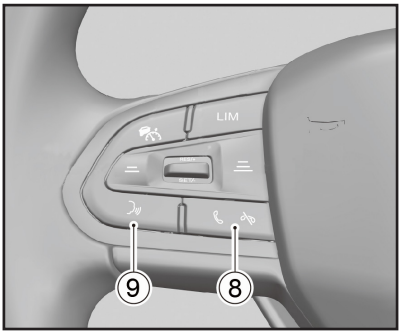
Reminder for Pairing Bluetooth Phone

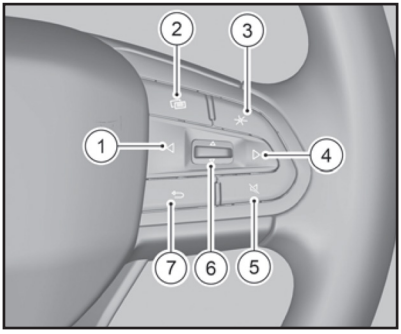
- Before pairing your phone to the multimedia system unit, check to see if your phone is equipped with a Bluetooth function.
- If you do not want your vehicle to be automatically Bluetooth connected to your phone, stop the vehicle and deactivate the Bluetooth function in the phone.
- Some Bluetooth functions may not be activated properly due to the software version of the phone. Disconnect the current Bluetooth connection and update your phone with the latest software version provided by the phone manufacturer. Once completed, pair your phone with the system unit again.
-

Devices And Operation

Steering Wheel Control Buttons

The steering wheel control buttons for multimedia unit is located on the left and right side (***Multi-control Function Buttons***) of the steering wheel. The functions mentioned below for multi-control function buttons on the right side of steering wheel are during the meter instrument is closed via Mode switch button (the button is currently controlling the multimedia unit).





No.	Buttons	Short Press	Long Press
1	Left Selection button (Previous)	To seek or switch to the: • Radio: previous station • Music: previous song • Video: previous video	To previous station and to rewind the song or video.
2	Mode Switch button	To switch the control of the multi-control function buttons between the meter instrument and the multimedia unit (open or close the main menu of meter instrument).	
3	Custom Function button* (if fitted)	See steering wheel at Setting section for choosing the function to be enabled (as below) by pressing this button: • MODE : short press to change between audio sources. • Home Navigation : short press to navigate Home via the Navigation interface. • 360 Panoramic : short press to enter 360 Panoramic interface.	

No.	Buttons	Short Press	Long Press
4	Right Selection button (Next)	To seek or switch to the : • Radio: next station • Music: next song • Video: next video	To seek next station and to fast forward the song or video.
5	Mute button	Short press to mute or unmute the audio source.	-
6	Selection and Confirmation button (volume up/ down)	Move this button up or down to adjust (increase or decrease the audio source volume from the multimedia unit. Press this button to hide regular alert messages or pause the playback of audio source from the multimedia unit.	Move this button up or down to continuously increase or decrease the audio source volume from multimedia unit.
7	Back button	Press this button briefly to return to the previous menu or interface.	-
8	Call button (phone)	Press this button briefly to : • Answer the Bluetooth phone. • Hang up during a call or cancel making a call. • Enter phone interface when in idle.	Press and hold this button to : • Hang up during a call or cancel making a call. • Dial the last call when in idle.
9	Voice button (VR, Voice Recognition)	When VR is not activated, press this button to enter the VR mode function. When VR is activated, press this button to exit the VR mode function.	

Touchscreen Operation

No.	Finger Gestures	Action
1		***Tap :*** Activate an application, activate button functions and locate the progress bar
2		***Horizontal scroll or swipe :*** Move or drag a page to the left or right
3		***Double tap with one finger :*** to enter the interface or apps
4		***Squeeze inwards :*** squeeze using two fingers inwards to zoom in
5		***Squeeze outwards :*** squeeze using two fingers outwards to zoom out

Basic Operation

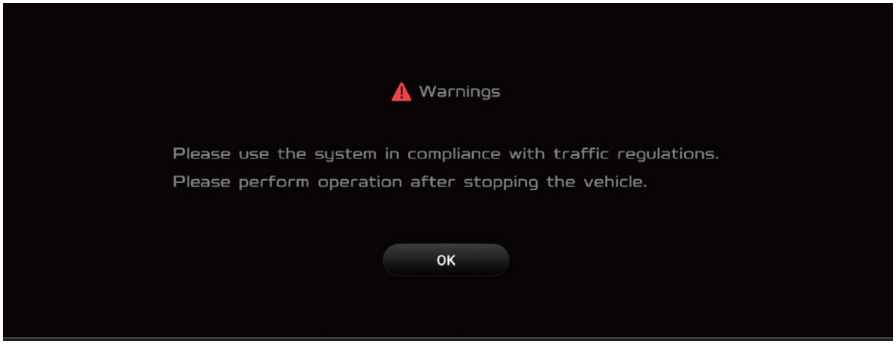
System Start-up

When the power of the system is OFF, turn the ignition to ACC or ON position and the multimedia system will start automatically. A start-up image and a warning message will pop up on the multimedia screen.

Start-up Image



Warning Image



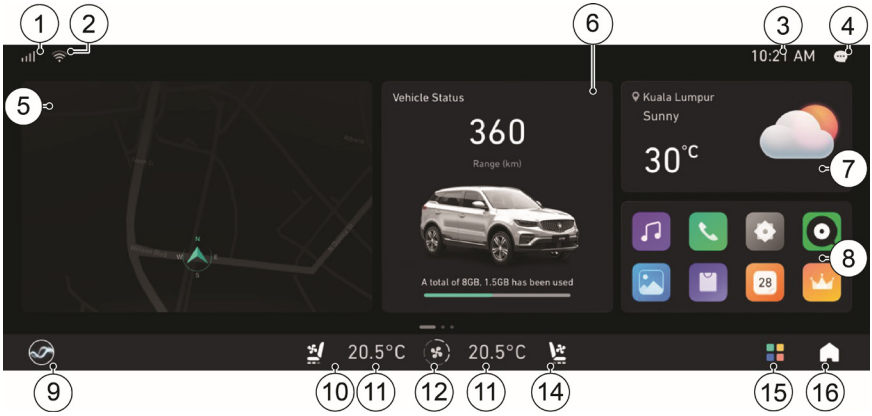
Screensaver (Lock Screen)

- Tap the ***Screensaver*** icon to enter the Screensaver or lock screen interface. See the Pull-down menu section.
- Tap on any area of the interface or long/short press the Power button to unlock (exit) the screensaver interface.



Homepage (Home Screen)

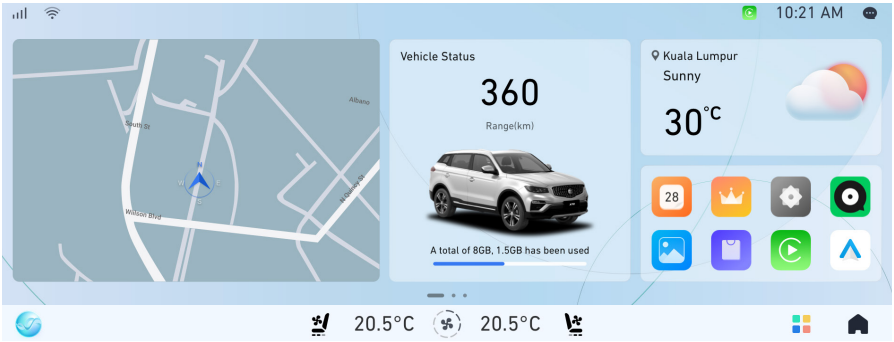
The home screen is designed to give you the experience similar to that of Android devices. On the homepage, at the most left side widget is set for navigation and the middle / right side widgets are for available applications in multimedia unit.



1. Celullar network connection
2. Wi-Fi network connection
3. Clock
4. Notification center
5. Map (Navigation widget)
6. Vehicle Status widget
7. Weather widget
8. Recent used apps widget
9. VR (voice assistance / voice recognition)
10. Front passenger seat ventilation
11. A/C temperature at front passenger side
12. A/C blower fan speed
13. A/C temperature at driver side
14. Driver seat ventilation
15. Apps list interface
16. HOME (back to homepage/home screen)

The default setting for homepage is night mode. See Display at Setting section to change the background mode between day mode and night mode.

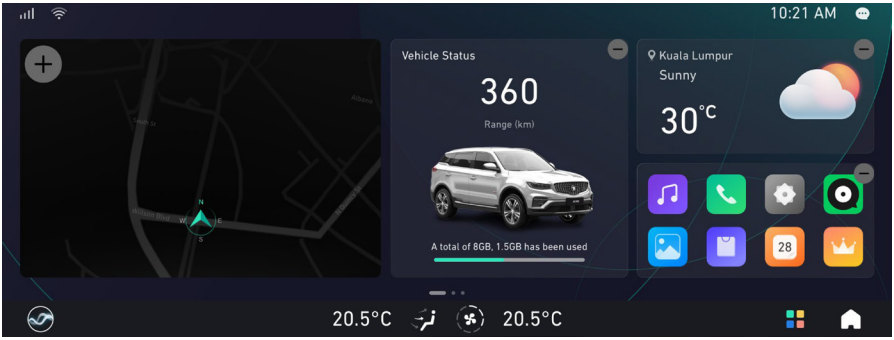
The day mode will provide brighter background as following:



Recent used apps widget will display default functions (apps) during its first used, current function is displayed on the far left and other functions will display to the right in turn, recording the last four to eight recent used apps interface. ◀

Widget Editing Screen

Long press anywhere at the homepage to enter the widget editing screen (edit mode). At this interface, it allows full customization of homepage layout based on user's preferences.

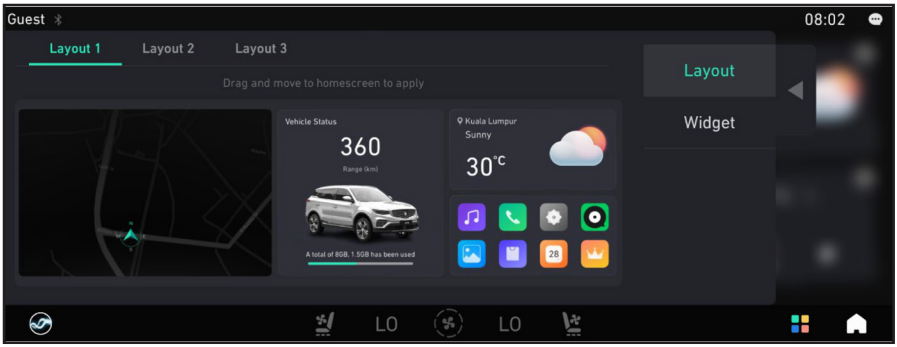


Tap the " **+** " button at the top left to choose various samples from the Layout and Widget interfaces as shown on the next pages.

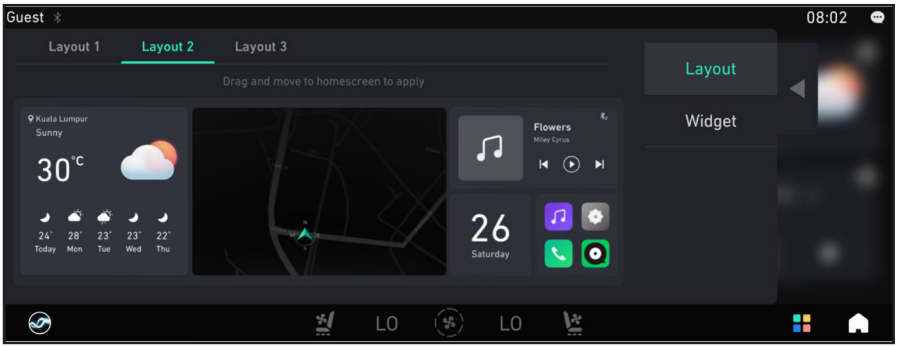
Once selected, drag and place the chosen layout directly onto the homepage to apply it.

Tap " **-** " button on top right of the other widgets to delete it.

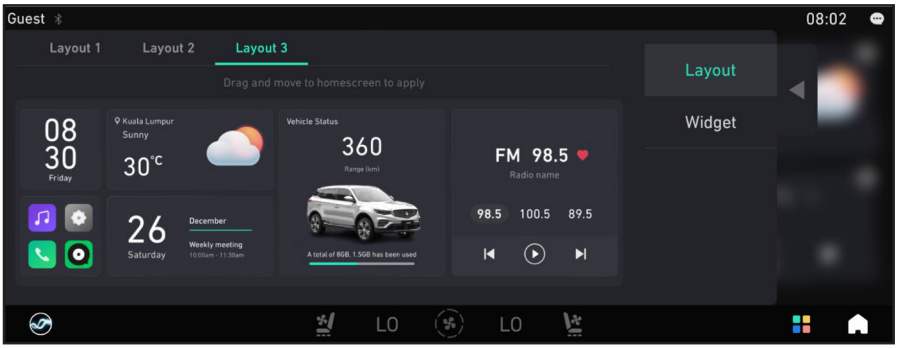
Select ***Layout*** to open layout sample interface. There are three different layouts to choose from, allowing for easy personalization of homepage interface.



Sample Layout 1



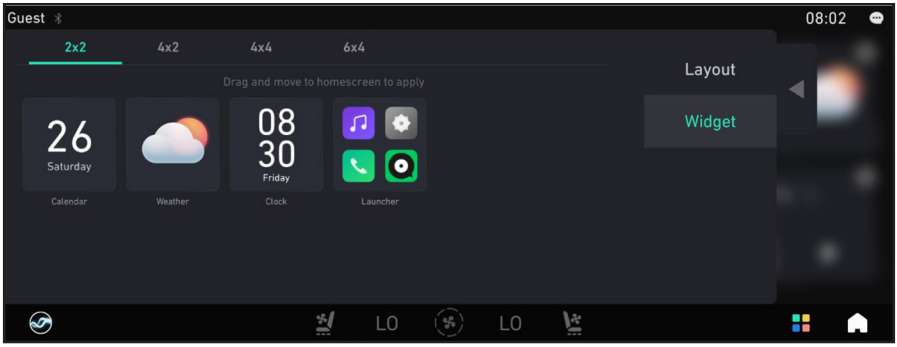
Sample Layout 2



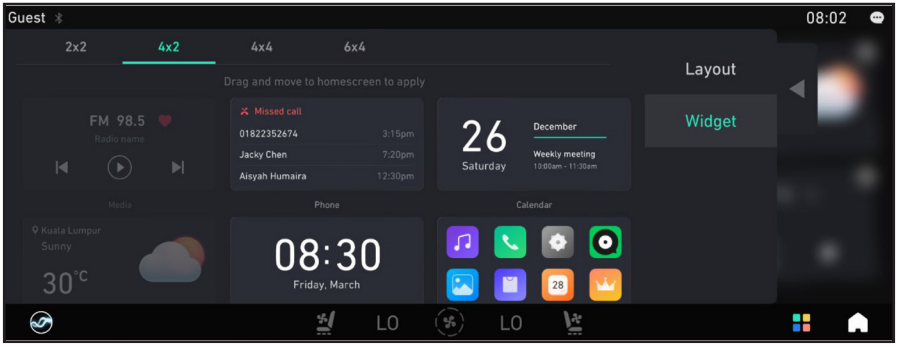
Sample Layout 3

Select ***Widget*** to open widget size selection interface. Here, users can design homepage with flexibility by choosing from various widget sizes as shown below.

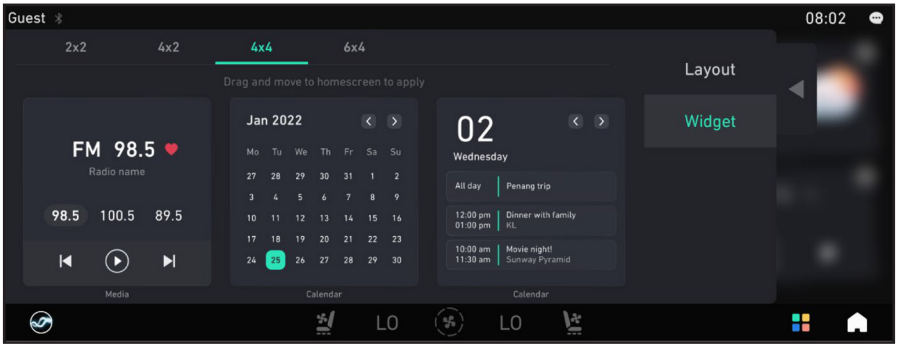
This function allows user for creating a personalized and functional homepage layout that meets individual needs perfectly.



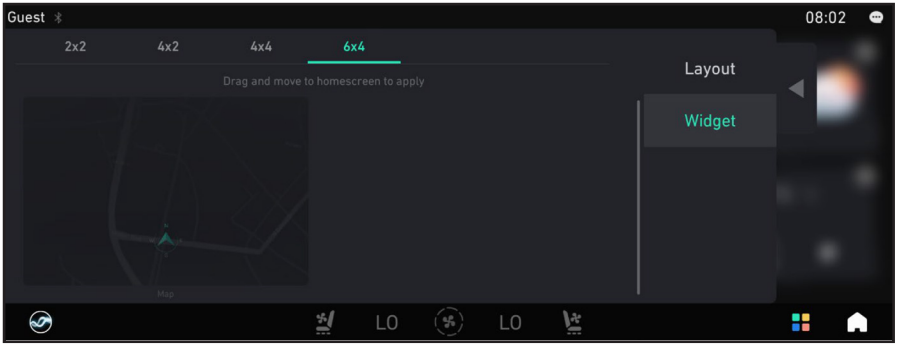
Tap 2x2 tab to set the widget with this size.



Tap 4x2 tab to set the widget with this size.



Tap 4x4 tab to set the widget with this size.



Tap 6x4 tab to set the widget with this size.

Apps List Interfaces

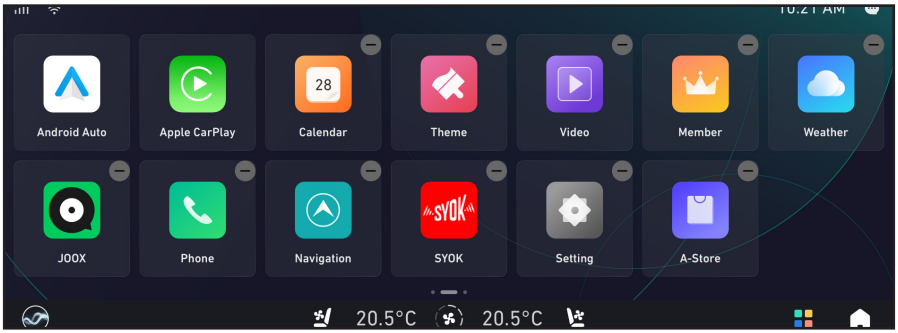
Tap ***Recent used apps widget*** or swipe the screen left/right to enter the app list interfaces with selection of apps that may entertain and enhance your driving experience.



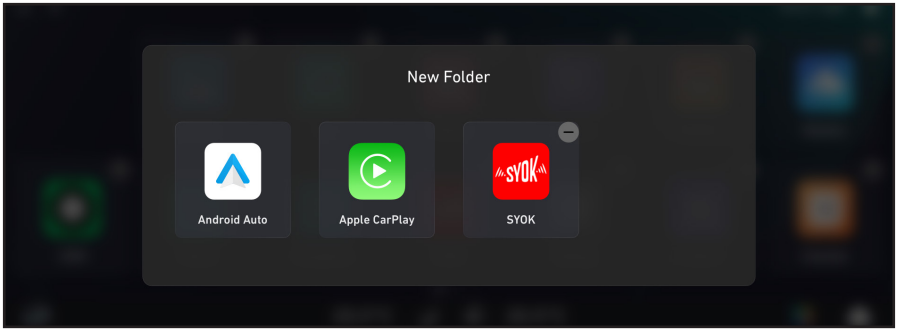
App list interface includes Media, Image and Video Entertainment, Online Navigation, VR Voice, Weather and more Apps that meet most driving scenarios. As the system continually improves over time, more useful apps will be launched in stages. In the app list interface, users can now edit, delete, and re-order the sequence of apps.

Apps List Folder Creation

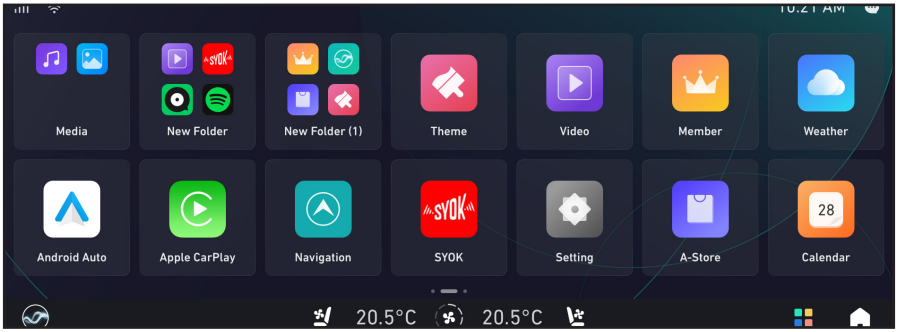
New feature in the apps list interface allows users to create folders which will make it easy for user to customize and streamline the app experience. To enter edit mode (apps folder creation), long-press any apps icon and drag it to rearrange its position.



Hold and drag one apps icon onto another to create folder. Once a folder is created, tap on the folder to edit its name. Clicking or tap outside the folder area will save the new name automatically.

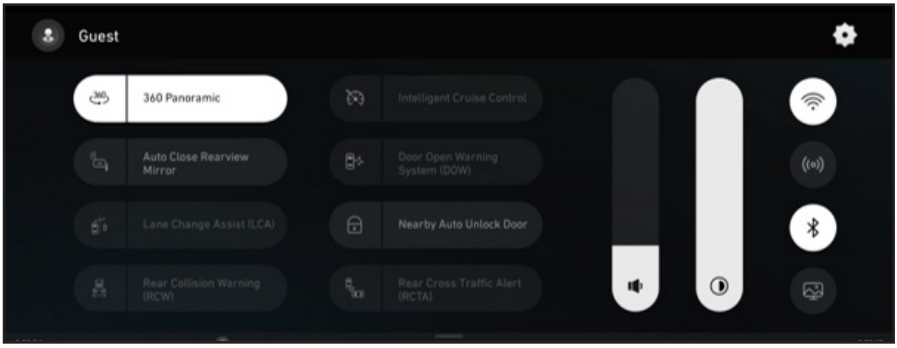


To manage apps within folders, hold and drag any apps icon to move it back to the main App list interface from within the folder. Sample of complete folder as below:

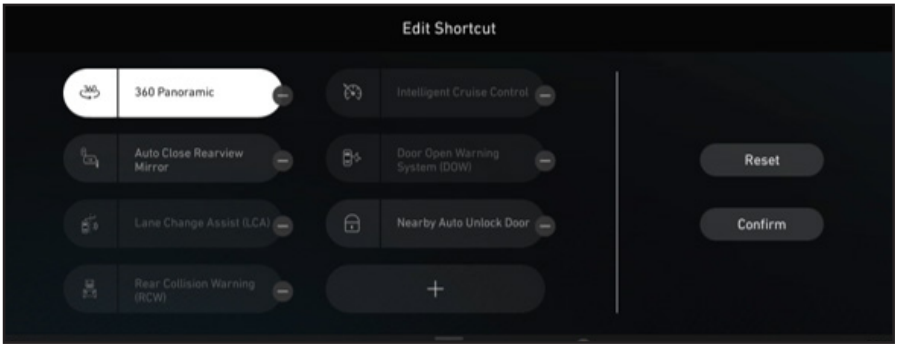


Pull-down Menu

Swipe down to show the pull-down menu. All functions can be switched on/off quickly including quick configure to Wi-Fi, Bluetooth, Hotspot, Screensaver, other vehicle settings, screen brightness and volume adjustment.

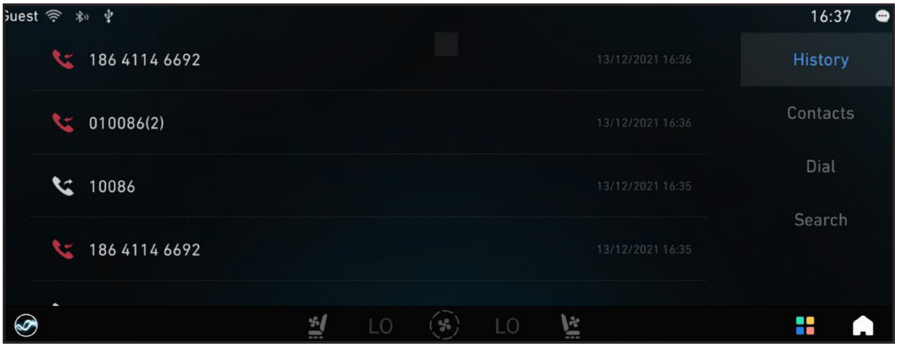


Long press any shortcut icons to add/delete the shortcuts to/from the pull-down menu.
Tap " **+** " to add a shortcut function.
Tap " **X** " to delete a shortcut function.



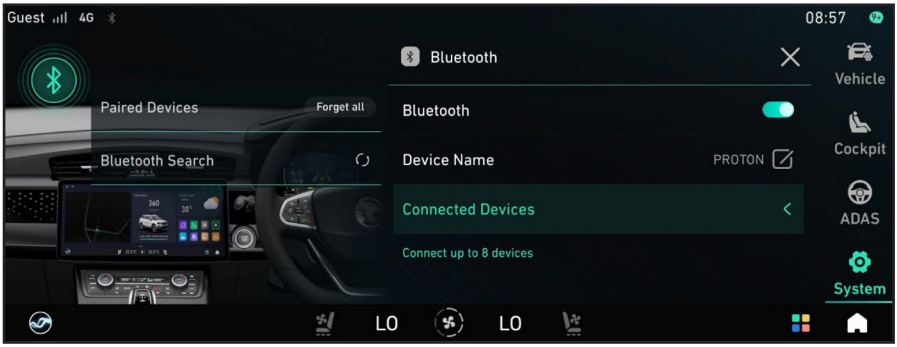
Phone

Tap to open **Phone app** at homepage or from app list interface. Before making a call via multimedia unit, it is advised to connect the phone via bluetooth pairing.



Bluetooth Pairing and Connection

Tap **Setting** → **System** → **Bluetooth** to enter the Bluetooth interface where user can turn on/off the Bluetooth function and customize Bluetooth information (see Setting section for details) in this interface.



Tap to enable the Bluetooth function in the multimedia unit to start pairing and connecting the bluetooth devices.

Tap ***Connected Devices*** to search for available devices to be paired to the multimedia unit. The selected mobile device will receive pairing notification requesting to confirm the pairing process.

- Android – click ***Sync to Contacts*** while connecting.
- iPhones – ensure the ***Sync to Contacts*** function is enabled.

If sync to contact fails, click the device name to un-pair and attempt to reconnect the device.

Dialing

Various methods of making a call using the multimedia unit are as follows. Tap the name or dial and then tap the phone icon to start dialing:

1. Call via keypad.



2. Call via contacts.



3. Call via recent calls.



4. Call via VR Voice.
   After awakening the VR Voice, calls can be made via the voice command. Refer to Voice Recognition (VR) section for setting and voice commands.

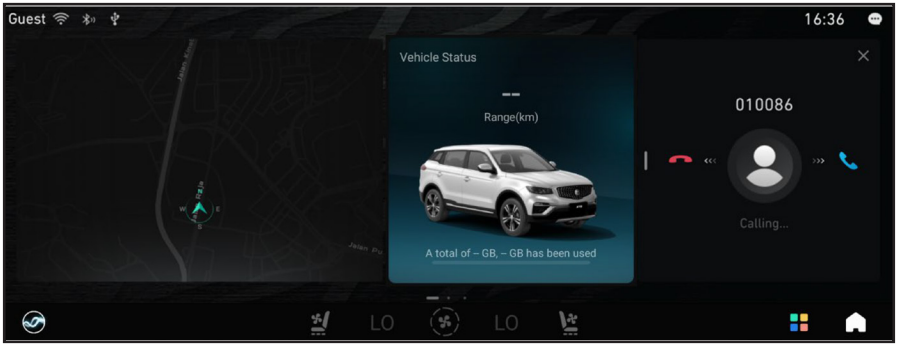
Answering and Hanging Up

Answering and hanging up calls can be done via steering wheel control buttons (the multi-function control buttons at the steering wheel).

While the Bluetooth phone function is active:

- Press Phone button on the steering wheel to answer the call.
- Press Phone button on the steering wheel to hang up the call.
- During the call, adjust the call volume by pressing up/down the Selection and Confirmation button on the steering wheel.

Tap on to the name or contact number to make bluetooth phone call. You can answer or hang up via multimedia unit on bluetooth phone call interface or at homepage as below.

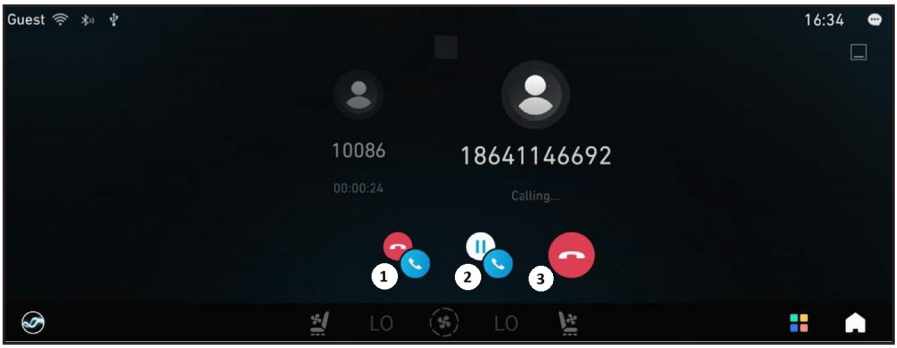


Bluetooth phone call at homepage



Bluetooth phone call interface

For ***multiple calls***, a display of callers will be shown and you can answer, hold or reject.



1. Hang up first call and answer second incoming call
2. Hold on the call and answer second incoming call
3. Reject the second incoming call

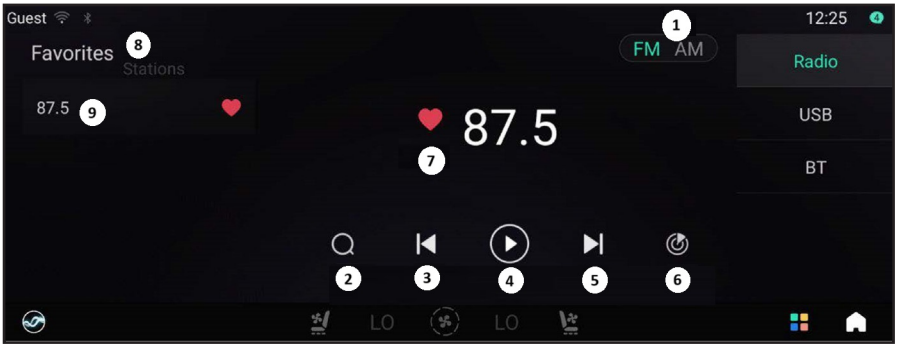
To answer and hang up directly via VR Voice without awakening it, please see Voice Recognition (VR) section for voice commands.

Multimedia

Tap to open **Media app** at homepage or from app list interface to enter the media interface and select between Radio, USB or BT (bluetooth) as source of multimedia entertainment.

Radio

In the media interface, tap ***Radio*** to enter the radio interface to seek and play the preferred radio station.



1. Switch between FM and AM radio station.
2. Search or scan radio stations.
3. Previous radio station : automatically search for the last available radio station.
4. Pause / play radio.
5. Next radio station: automatically search for the nearest frequency radio station.
6. Rebroadcast : 5 seconds rebroadcasting
   - From the current frequency, seek the next station in the direction of +.
   - Play 5 seconds.
   - Continue to seek the direction of +.
   - Repeat the above steps until the starting scanned frequency is returned.
7. Adding radio stations to favorites.
8. Favorite list of radio stations.
9. Display playing radio station frequency and name.

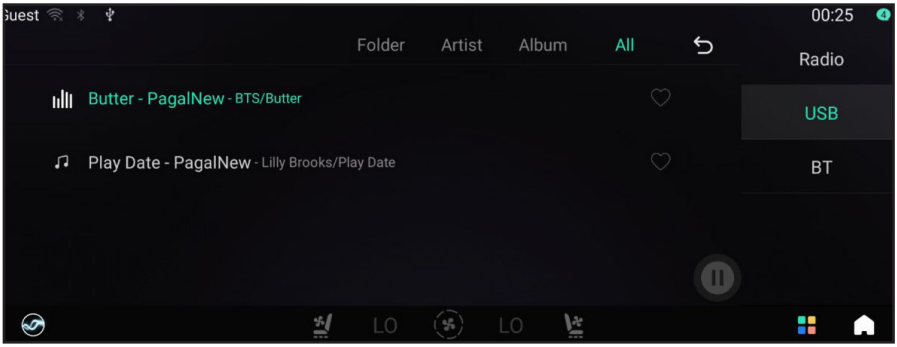
USB and Bluetooth Music

The multimedia unit supports the following audio files formats: MP3, WMA, AAC, WAV, OGG, FLAC. Audio files stored in USB flash drives can be read and played.

In the media interface, tap ***USB*** to enter the USB interface to play audio file in the USB flash drive. Make sure to connect the USB flash drive to USB port first.

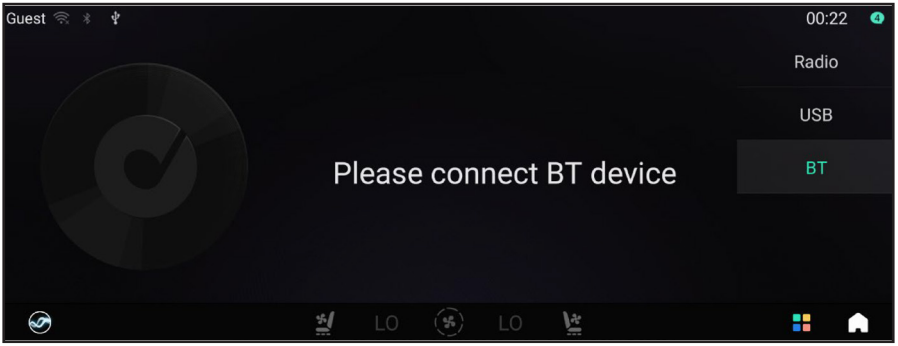


Tap Library and you can browse audio files in the USB flash drive by displaying them in categories: Folder, Artist, Album and All. The multimedia unit also supports playing music that has been chosen as favorites (by tapping the heart icon on the file name).



Audio files from a Bluetooth device can be played via Bluetooth connection with the multimedia unit.

In the media interface, tap ***BT*** to enter the bluetooth interface to play audio file in the connected bluetooth media device.



Make sure to pair and connect the bluetooth media device first to play the available music. The above will be shown if there's no bluetooth devices connected or available. See Bluetooth Pairing and Connection section.

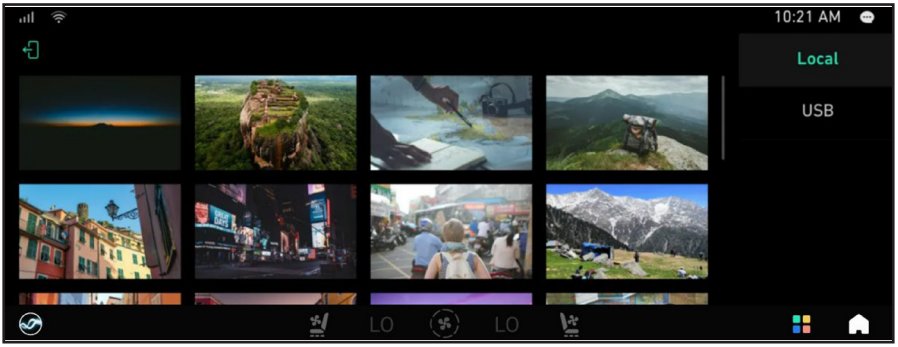
Photos and Videos

Tap **Photo app** or **Video app** at homepage or from the app list interface to browse available photos and videos from local drive and USB flash drive.

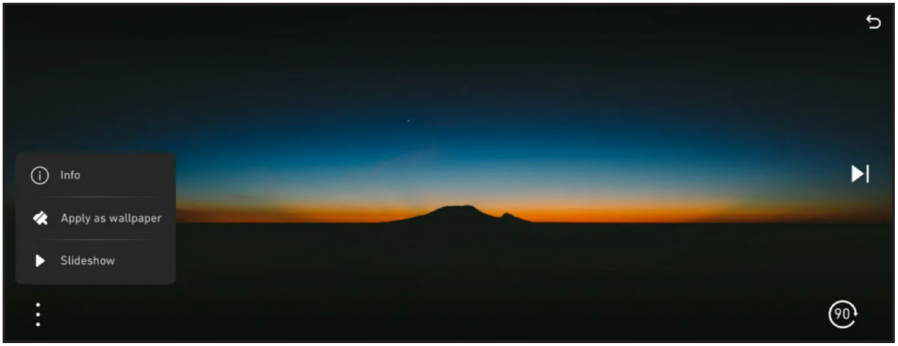
Photo

The multimedia system supports the following image file formats: JPG, JEPG, PNG, GIF (static), BMP and GIF (only the first image in the truncated GIF image sequence is displayed).

Photos stored in USB flash drives can also be viewed and displayed from the Photo app.



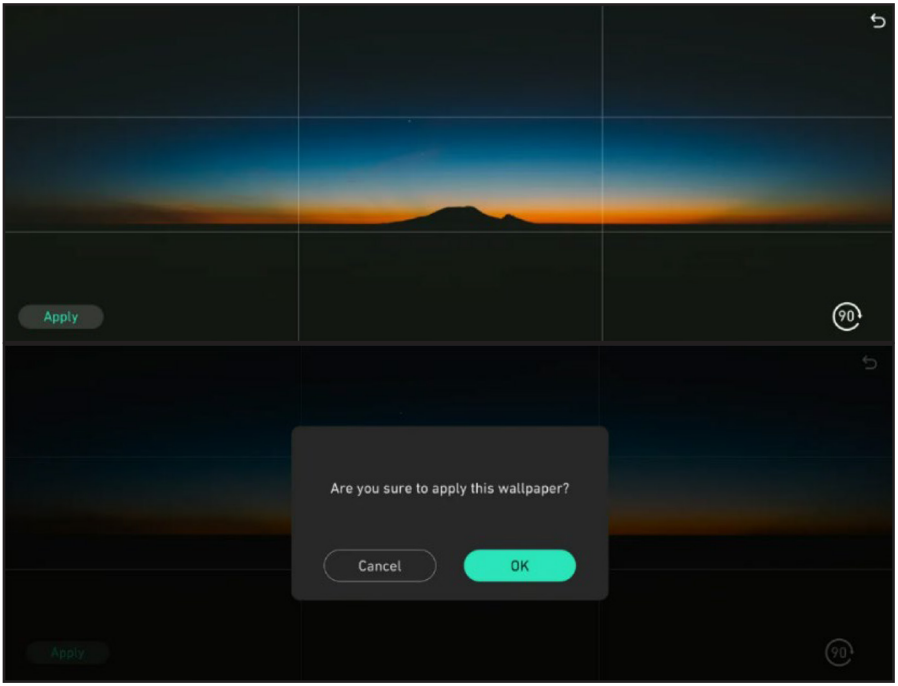
At photo interface, the chosen image will be displayed in full screen. During the display, there will be options to go to the previous or next image as well as to rotate the orientation of the image.



When you tap ⋮, the system will pop up list of functions. You can check the image information, apply current image as wallpaper, and display all photos in slideshow.

Applying Photo as Wallpaper

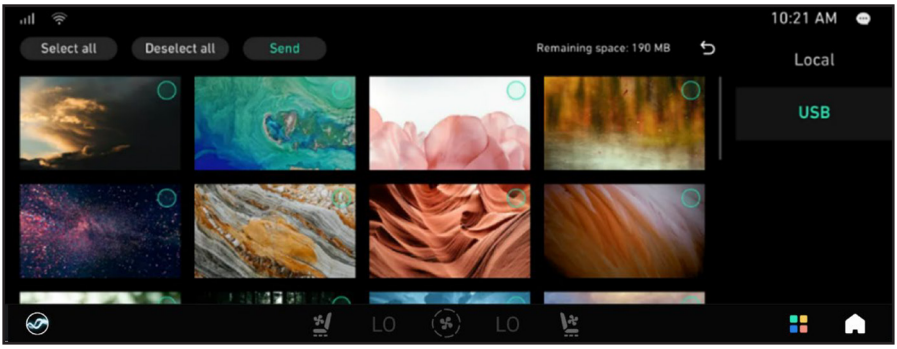
At the chosen photo display, tap ⋮ and select ***Apply as wallpaper*** to save current photo as wallpaper.

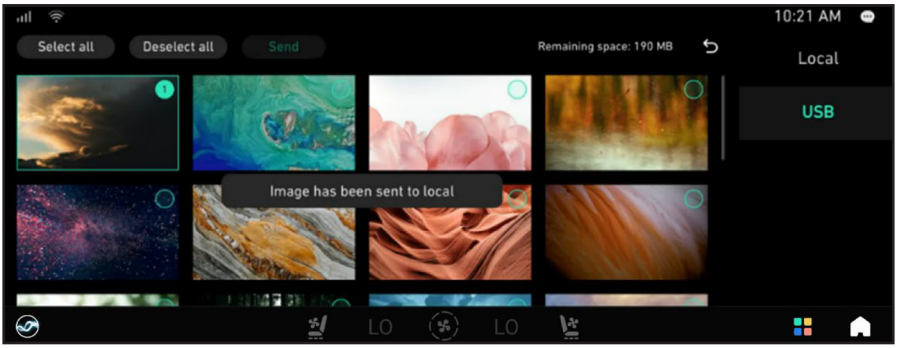


The saved wallpaper can be accessed in the **Theme app.** See the Switch Wallpaper topic at Theme section to change the wallpaper.

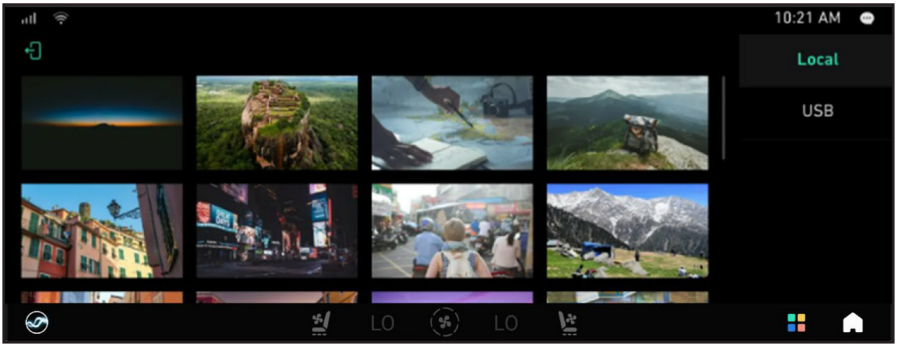
Transferring Image File

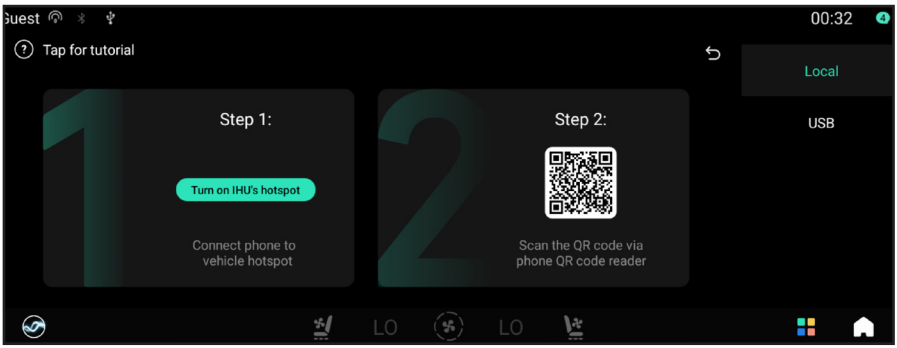
Long pressing any image will pop up the selection mode. In current mode, the photos and images files can be transferred between USB flash disk to the local disk of the multimedia unit.





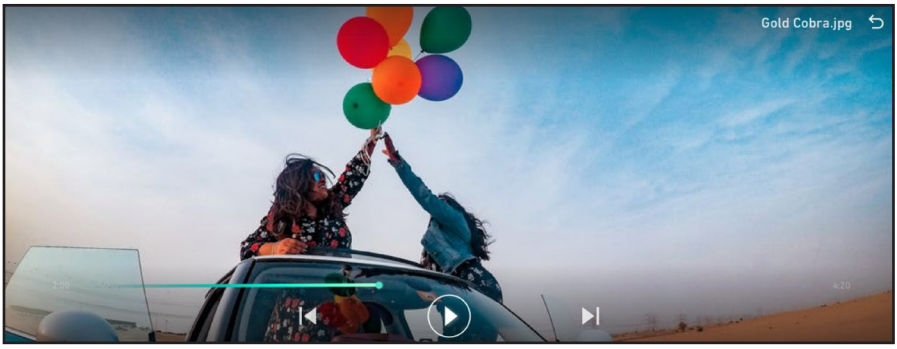
The photo files can also be transferred via phone to multimedia unit. First, select mobile phone transfer on top left, then connect phone to multimedia unit's hotspot.





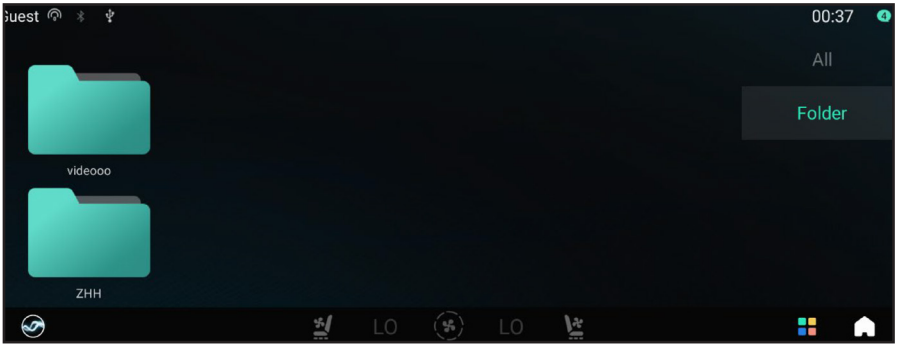
Scan available QR code and select image file on mobile phone to transfer.

Video

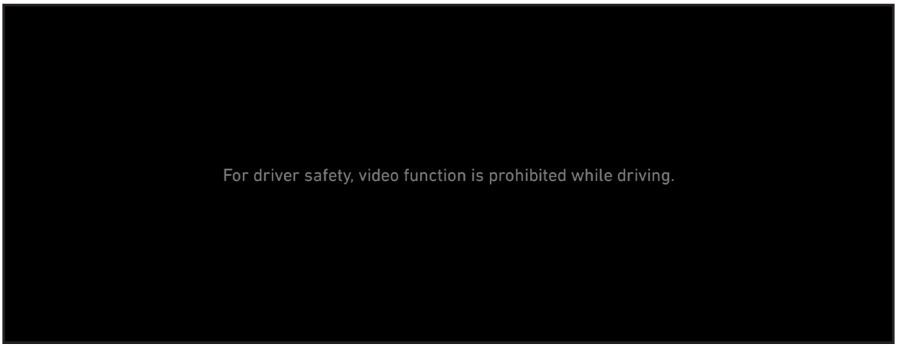


The multimedia unit supports video files in the following formats: 3GP, FLV, MKV, MP4, AVI, MOV.

The multimedia unit also supports video files in the following video encoding formats: MPEG, MPEG2, MPEG4, AVC, XVID, MJPEG.



Videos stored in USB flash drives can be viewed and displayed on the multimedia unit. The videos will be rearranged according to the respective folders (as shown above).

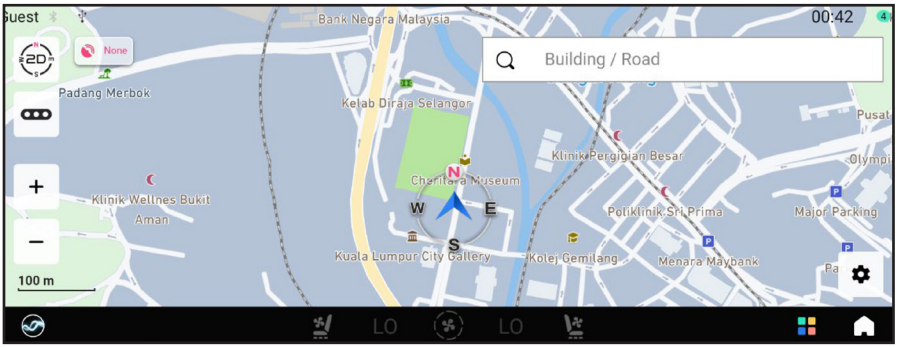


Please be aware that the multimedia unit will not allow videos to be played during driving. Hence, the above reminder will be displayed if it was found that the vehicle is currently in drive mode.

Navigation

Starting the Navigation System

After starting up, tap ***Navigation widget*** or say the voice command ***"Open Navigation"*** to run the navigation system.

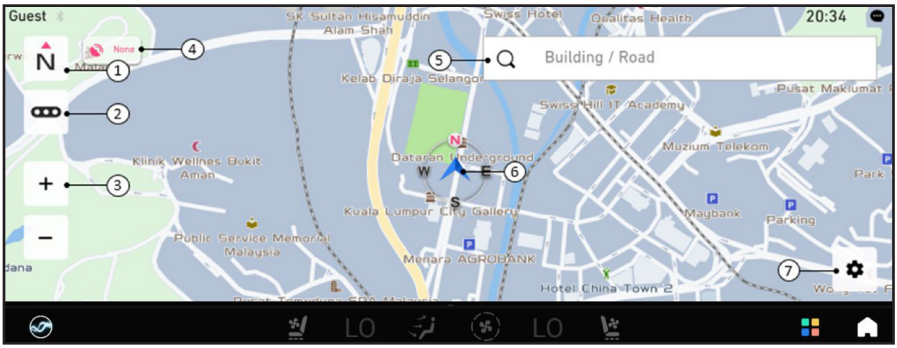


There are two modes in the navigation system:

- ***Free navigation mode:*** No destination is set after you enter the navigation system.
- ***Route navigation mode:*** After you enter the navigation system, set the destination first, and then the system starts the route calculation and navigation according to the destination you set.

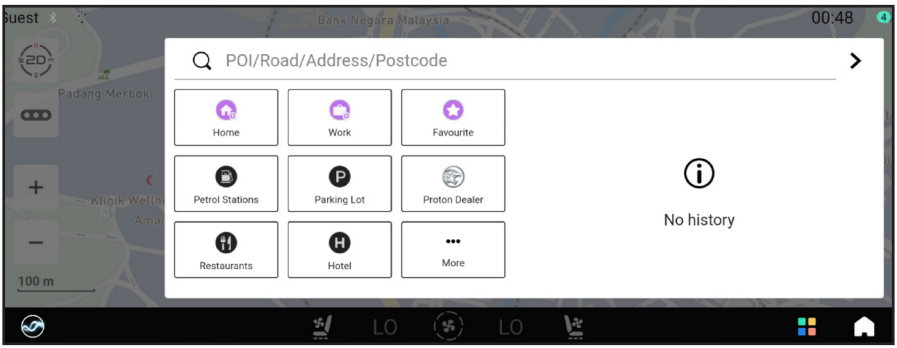
Free Navigation Interface

The following describes the navigation screens and related functions :

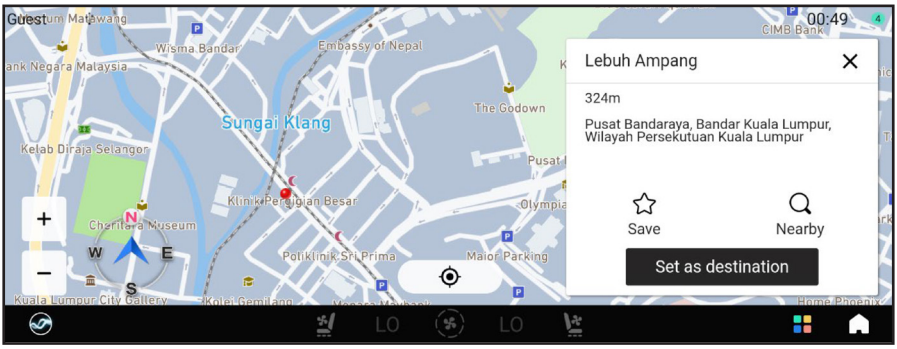


1. Mode switching : Tap to switch between 2D head up, 2D north up and 3D head up modes.
2. Road condition : Switch on and off real-time live traffic condition.
3. Scale size : Change the scale size of the navigation map by tapping "**+**" (zoom in) and "**-**" (zoom out).

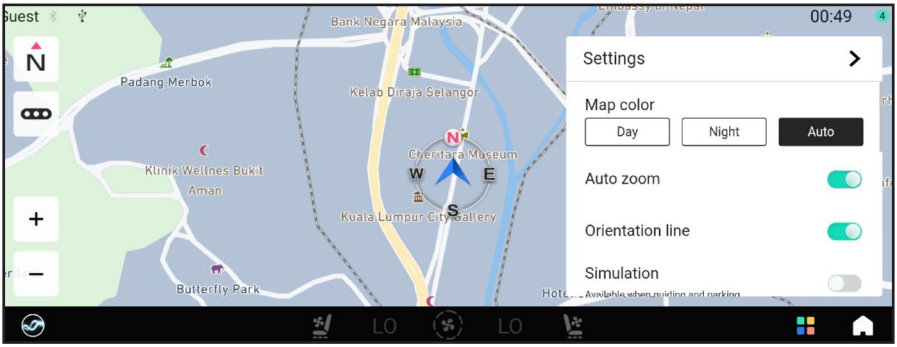
4. GPS signal status : Displays the GPS signal strength from Good, Weak or None.
5. Search Destination : Search for a destination by entering keywords or search for nearby facilities such as dining, accommodation, shopping, entertainment, and etc.



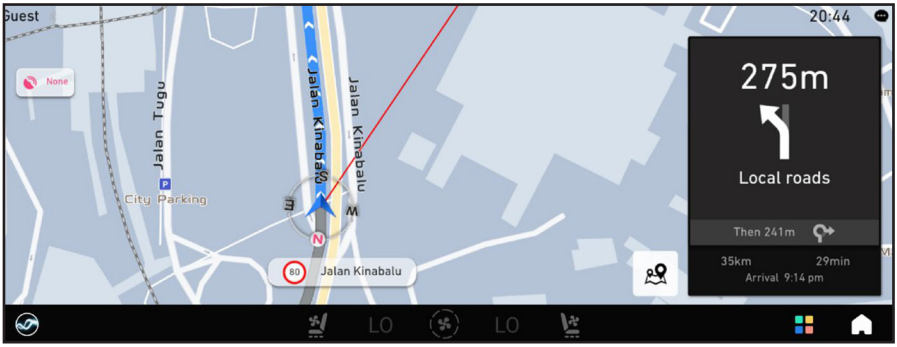
6. Vehicle logo : Displays the current precise location and the orientation of the front of the vehicle. When you scroll the free navigation screen, the following will appear:



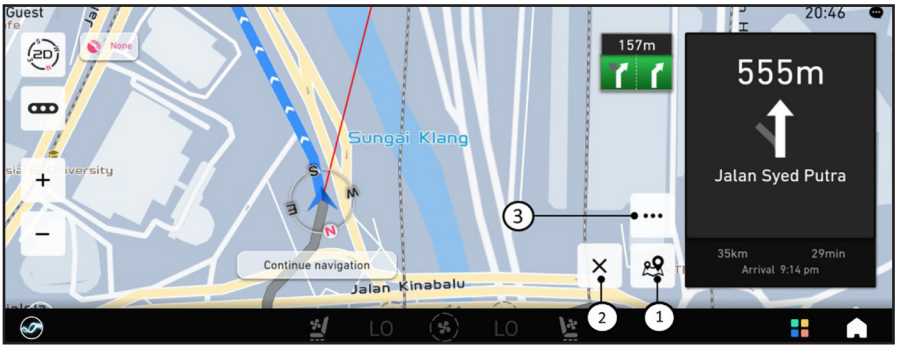
7. Navigation setting : Tap here to enter the ***settings interface*** where you can set Map color, Auto zoom, Orientation line.



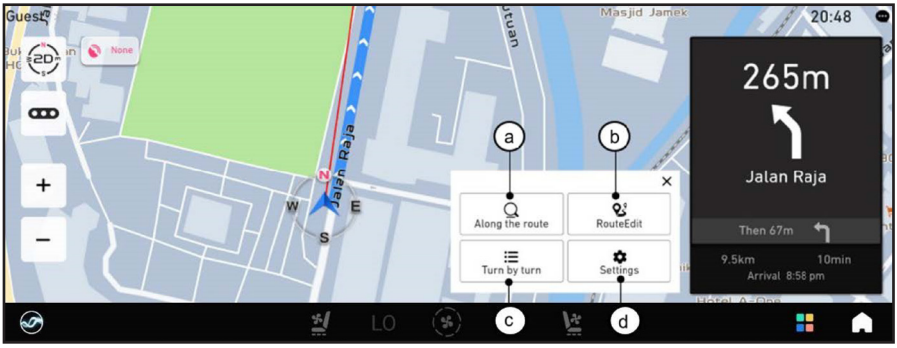
Route Navigation Interface



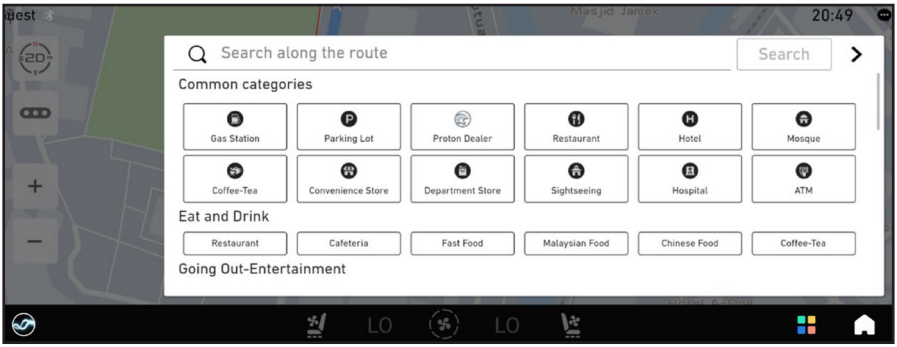
Set destination to enter route navigation interface. On the route navigation interface, touch anywhere on the map to enter route navigation touch screen, which will display the following operation buttons.



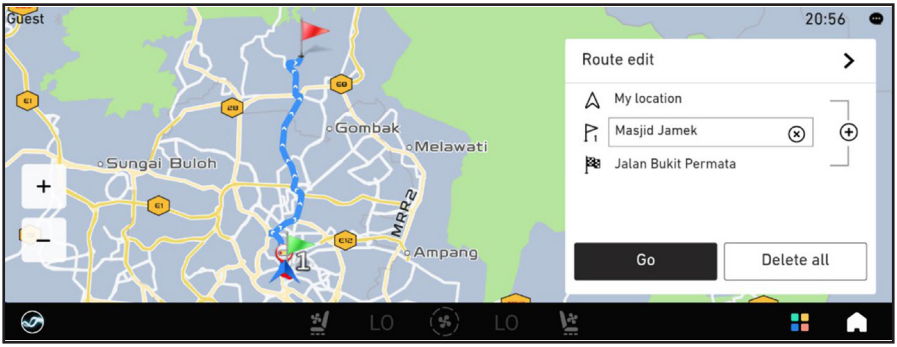
1. Route overview : Tap this icon to enter route overview mode. Click ***Overview*** to display all routes on the map.
2. Exit navigation : Tap this icon to exit current on-going navigation and re-route.
3. " **...** " : Tap this icon. Four operation icons will be displayed as follows:



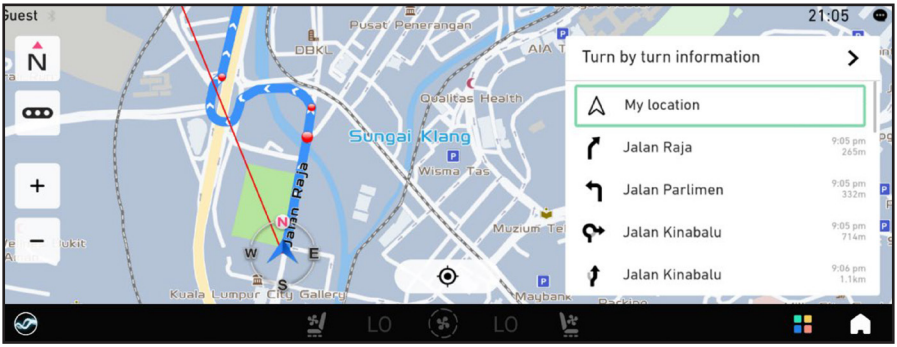
a. Along the route: Tap to search for nearby amenities such as parking lots and coffee shops; or to set the amenities as stop point along the route.



b. Route edit: Tap to edit current route, such as adding, deleting and changing route; or to adjust the sequence of routes.



c. Turn by turn: Tap to view all turns information along the route.

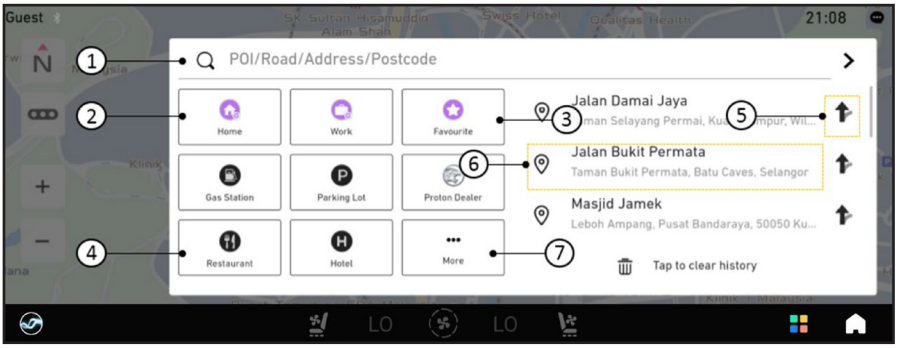


d. Settings: Tap to enter the ***settings interface***.

Search Destination

If the vehicle is connected to the network, the online map data can be used when searching a destination. Otherwise, the search result is based on the local map data. Otherwise, the search result is based on offline map data.Therefore, the results of online and offline search may be slightly different.

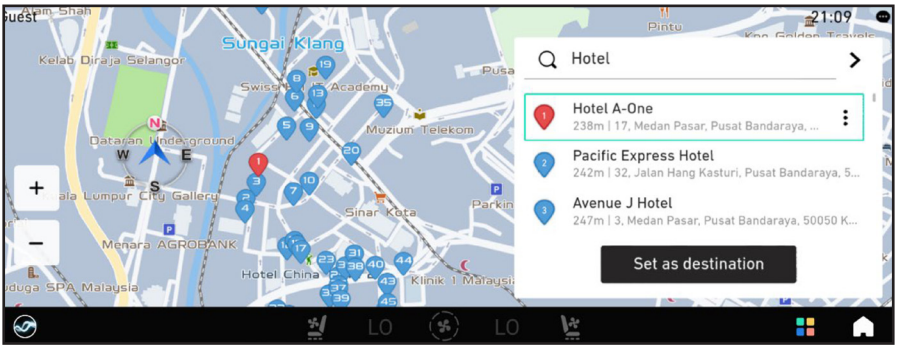
Tap ***Search Destination***  icon to enter the ***Search Main Interface*** is as shown below:



1. Keyword search : Tap this to perform search by entering keywords such as “hotel” and the search results will be displayed.
2. Home : Tap this to directly plan the route from the current location to your home. If the home address is not set, click to set the address first.
3. Favourite : You can save your desired destination here. When you need to navigate to a destination listed in favourites, just tap **Navigation** → **Search** → **Favourite** and then select the destination from the favourite list.
4. Facilities nearby : Tap these selection of facilities group to search for the facilities near the current location.
5. Viewing and navigating recent destinations : Tap this in the list of recent destinations to directly navigate to the chosen previously navigated destination (route navigation).
6. Recent destinations : Tap this in the list of recent destinations to view previously navigated destination (route navigation) on the map and then navigate.
7. More categories and customized common categories : Tap this to view all categories and customize common categories.

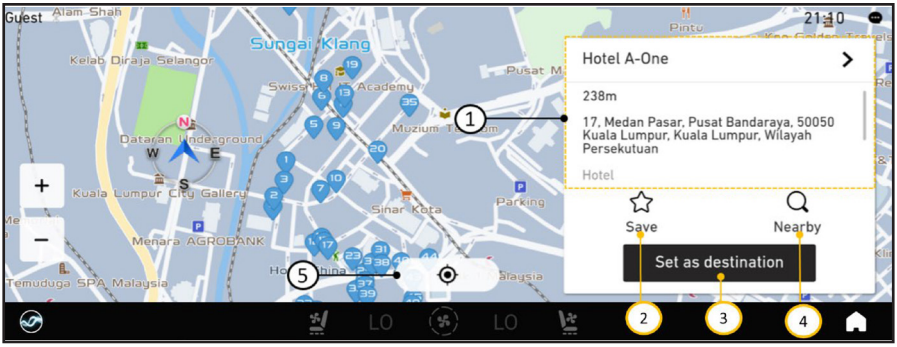
Keyword Search (1)

Enter keywords such as “hotel”and the search results will be displayed. Then, select an address to view the search location in the map.



View Search Location

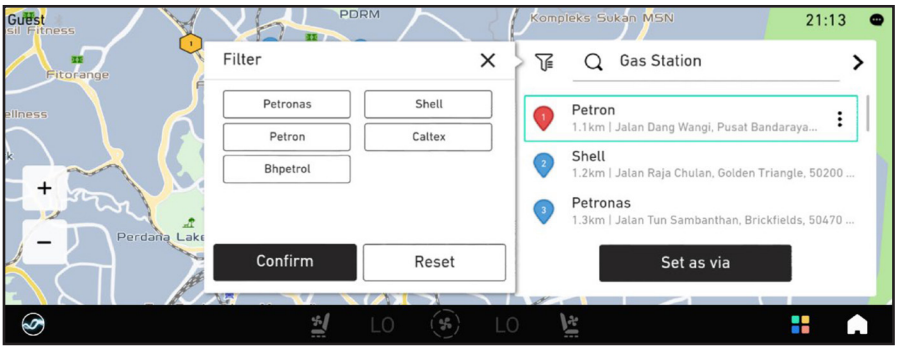
Select an address to view search location in the map as below.



1. Quick fact : Tap to show the address, location, telephone and other information of the destination.
2. Save : Tap to save location to favorites so you can easily access it again next time.
3. Get direction : Tap to set as destination, and plan route to this destination.
4. Nearby : Tap to search facilities and roads near the location.
5. Return : Tap to return to the current location shown on the map.

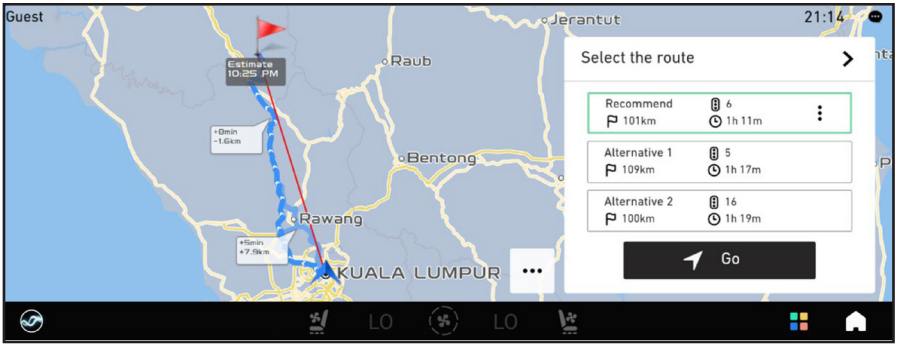
Filter Query Results

If more search results appear, you can select categories on the left side filter menu for quick search results.

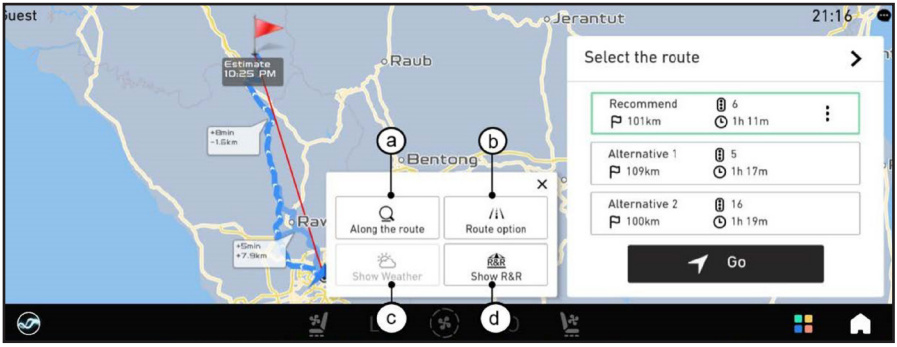


Planning and Selecting Routes

Navigation routes to destination will be provided on this interface with comparison information including expected arrival time, total distance, and numbers of traffic light.



Click “ **…** ” to display operation menu as below.



a. Along the route : To view amenities such as parking lot and coffee shop; set related amenities as pathway.

b. Route option : Change route planning preferences.

c. Show weather : Show weather information along the route.

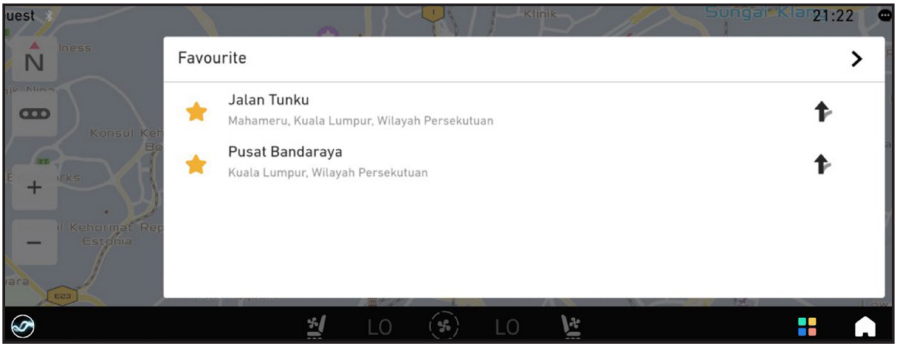
d. Show R&R : Show services area along the route.

Home (2)

Tap ***Home*** to directly plan the route from the current location to your home. If the home address is not set, click to set the address first.

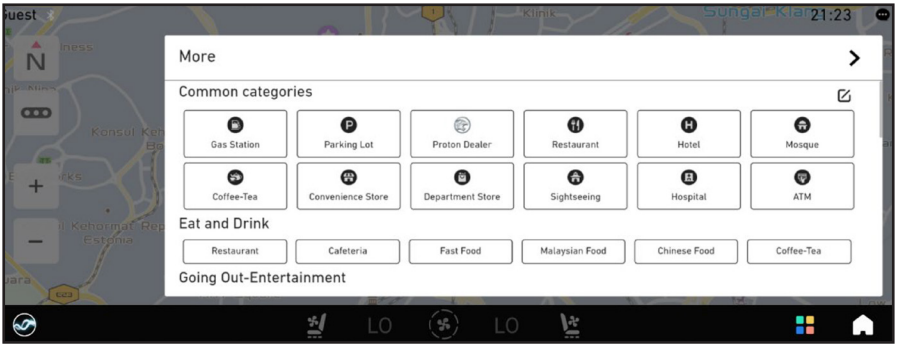
Favourite (3)

Tap **Navigation** → **Search *Destination*** → **Favourite** and then select the destination from the favourite list to start navigation.



Facilities Nearby (4)

Tap these selection of facilities group (such as ***Hotel, Restaurant, Gas Station, Parking Lot*** or etc.) to search for the facilities near the current location. Tap ***More (7)*** for more choices and categories of facilities.



View and Navigate to Recent Destination (5) & (6)

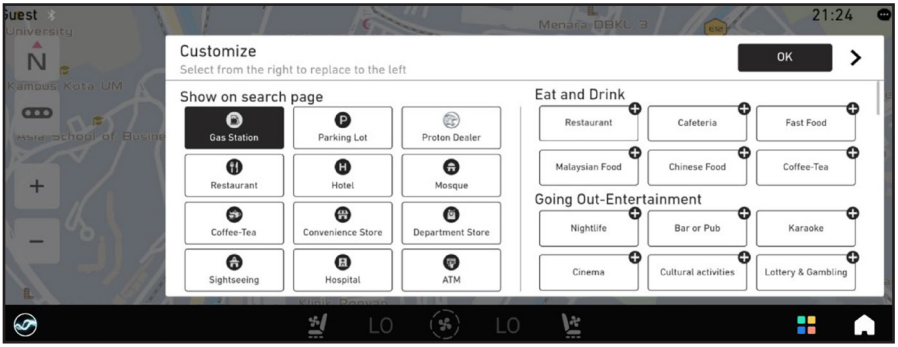
Tap the recent destination list on ***Search Main Interface*** to view and directly navigate to the chosen previously navigated destination (routed navigation).

Alternative way is by tapping the  icon to view the previously navigated destination (recent destination) on the map and then navigate.

More (7)

Tap **Navigation** → **Search Destination** → **More** to view all categories and customize common categories.

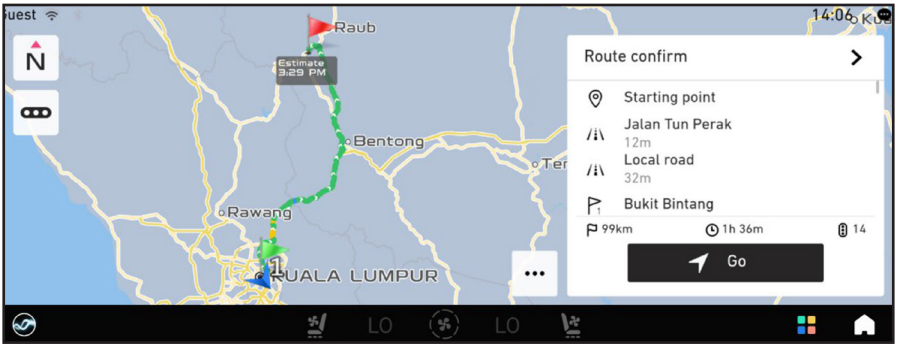
Tap the top right Edit  icon to customize the common categories. For the chosen category on the left, select any category (by tapping **+** on the right side) to set as new common category.



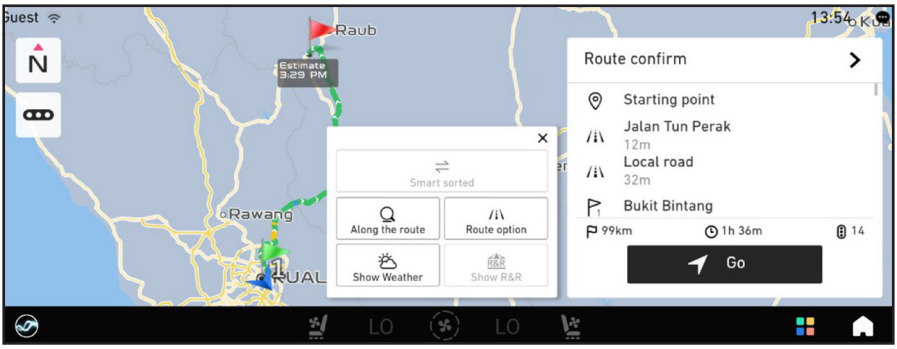
Route Planning

If current destination has already been set, user can add pathway by using relevant keywords and pinning on the map to re-plan the route.

Tap anywhere on the map and tap on the ***Destination*** to see as below:



Tap " **...** " to view more operation menu.



a. ***Smart sorted*** : Smart Sorting function will sorts pathways on current route to optimize navigation routes.

b. ***Along the route*** : Tap to view amenities such as parking lot and coffee shop. Select to set related amenities as pathway.

c. ***Route option*** : Change route planning preferences.

d. ***Show Weather*** : Show weather information along the route.

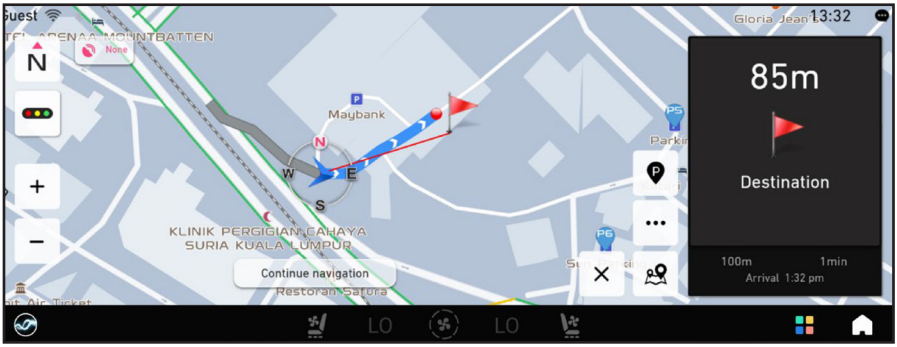
e. ***Show R&R*** : Show R&R services area along the route.

Navigation Alert

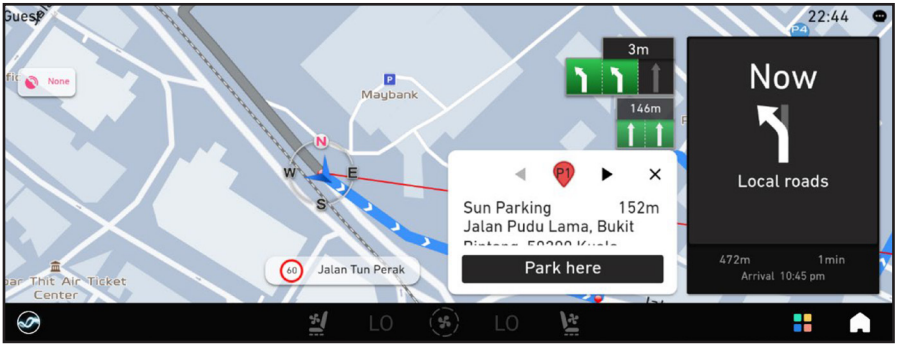
When navigation is active, image will be zoomed in when passing turn junctions.



When approaching destination, navigation system will automatically recommend nearby parking lot for you.



You can view parking lot on the map and click the “ **P** ” icon to view detailed parking lot information.

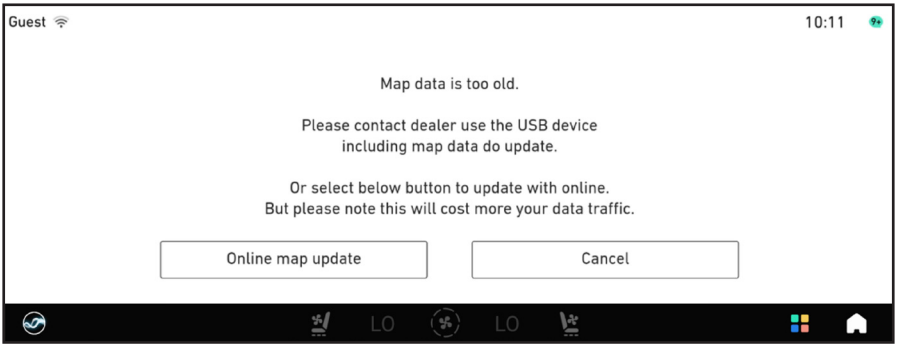


Navigation Update

Please visit an authorised PROTON service outlet and ask the staff to update your offline map data.

Online Map Data Update

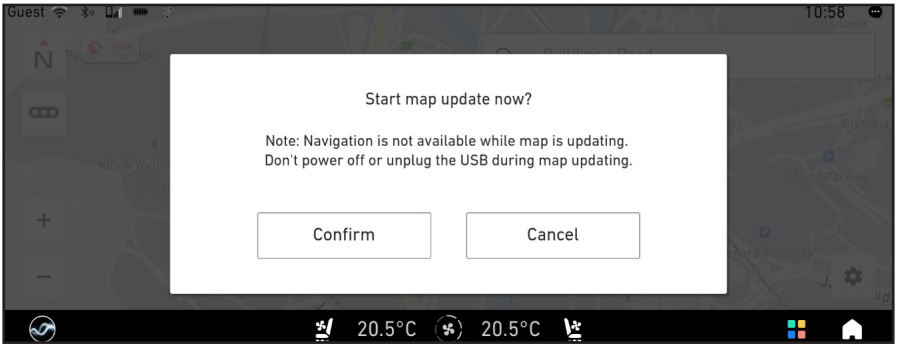
If the navigation system detected a new map data need to be updated to the system, an online full map data update will be triggered when launching the navigation.



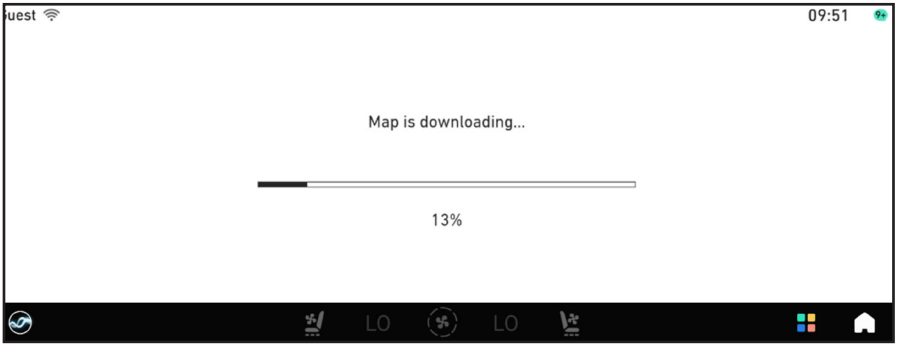
Map update steps:

Step 1 : Start the navigation. The navigation will check whether the current map version need to be updated. If update is required, the above page will pop up to guide the user to update the map database online.

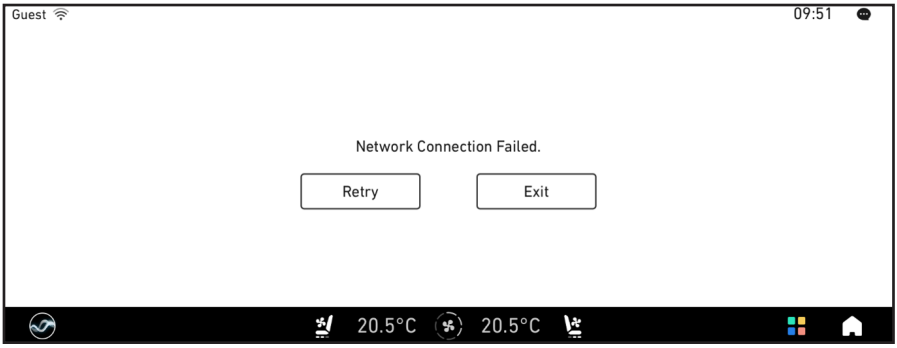
Step 2 : Tap on “Online map update” as above and a page confirming whether to download or not will pop up.



Step 3 : After tapping “Confirm”, the following screen will be displayed. The whole map data for navigation will be downloaded from the Internet. Under normal network transmission speed, the download can be successful within ten minutes.



Step 4 : If you tap the “Download” button and the download progress screen is not displayed, instead a message “Network Connection Failed” is displayed, please confirm the following:



- Check the network connection of the vehicle.
- If the network connection is good, tap “Retry” button to download again.
- If the download is still unsuccessful after several attempts, tap “Exit” and restart navigation app to reinitiate the download.
- If the network connection is poor, try again several times.
- If the above attempts still fail, please contact your authorised PROTON service outlet.

Step 5 : If the message Map Download Failed is displayed during the download process, check the following items:



- Check the network connection of the vehicle.
- If the network connection is good, tap Retry button to download again.
- If the network connection is poor, try again several times.
- If the above attempts still fail, please contact your authorised PROTON service outlet.

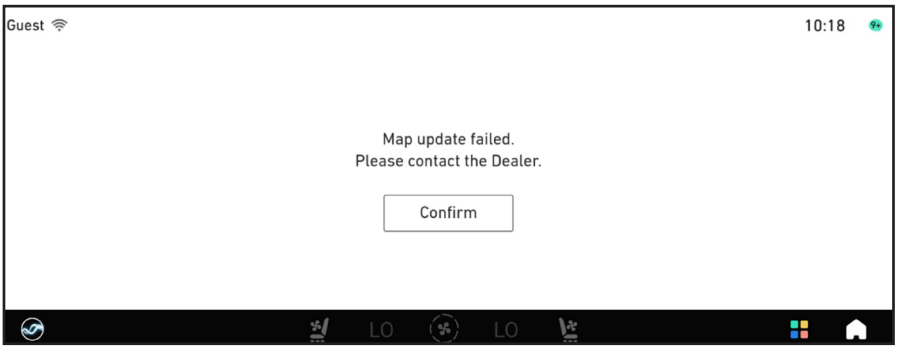
Step 6 : Once the progress reaches 100%, the download has completed. The system will start local update and install, as shown below.



When the network transmission speed is normal, the update and installation can be successful within two minutes.

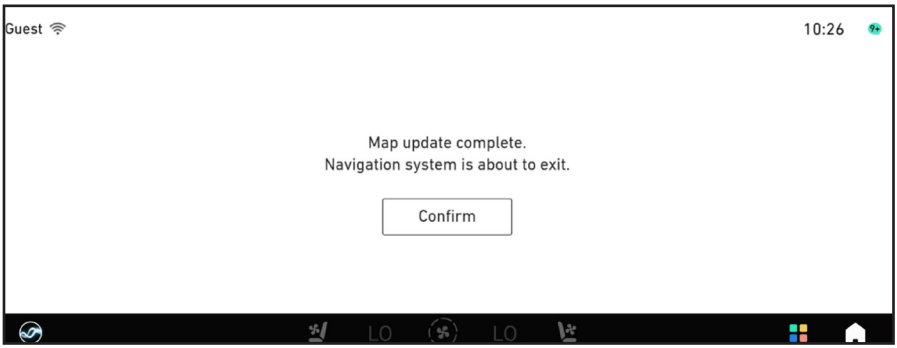
If the network signal is poor and the transmission speed is slow, the time taken will be longer depending on the network signal strength and transmission speed.

Step 7 : If “Map Update failed. Please contact the Dealer” is displayed during the update process, please confirm the following:



- First try to exit the navigation app, restart the navigation app and download the map data again.
- If multiple attempts fail, restore factory settings and download again.
- If the above attempts still fail, please contact your authorised PROTON service outlet.

Step 8 : After the installation has completed, the following screen will be displayed, indicating that the map data update and installation of the entire map is completed.

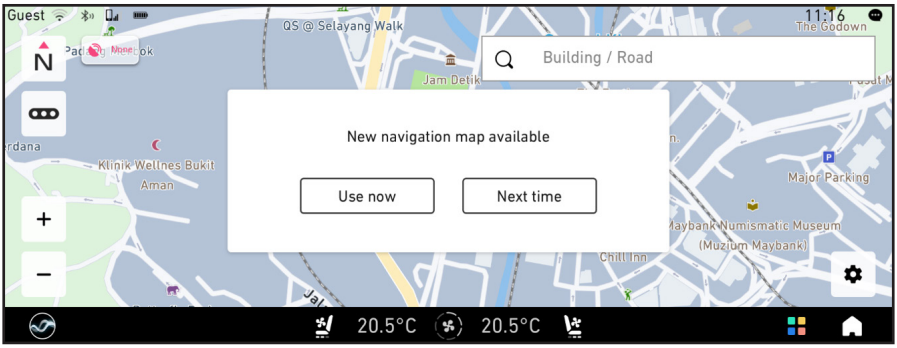


Tap “Confirm” to exit the navigation and restart the navigation again.

Difference in Map Versions

If there is offline map data in the vehicle, but the version of the map data is old, when the car is successfully connected to the Internet, the navigation can automatically determine the age of the map data. When a new map is available on the cloud, it will automatically downloaded in the background and replace the old map data.

When the following screen is displayed, it means that the update of the map data has completed.

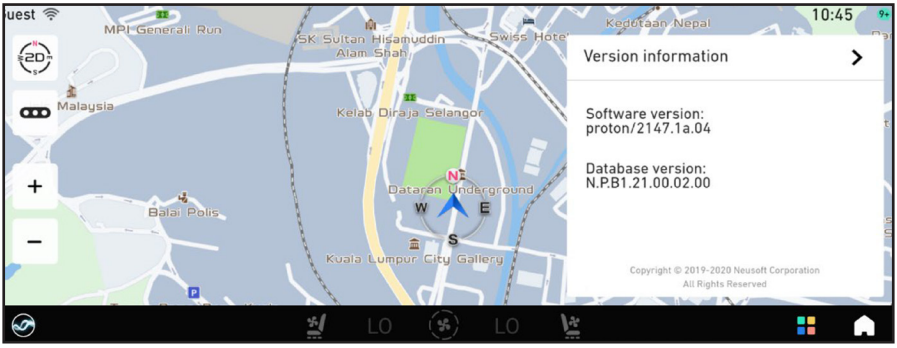


Background updates are done in the background. The current navigation function will continue to work and the updates support breakpoint continuation (the ability to continue operating based on the previous update) ◀

Tap " ***Use Now*** " to exit. The system will use the new map data upon returning to the navigation (update can be verified through the version information).

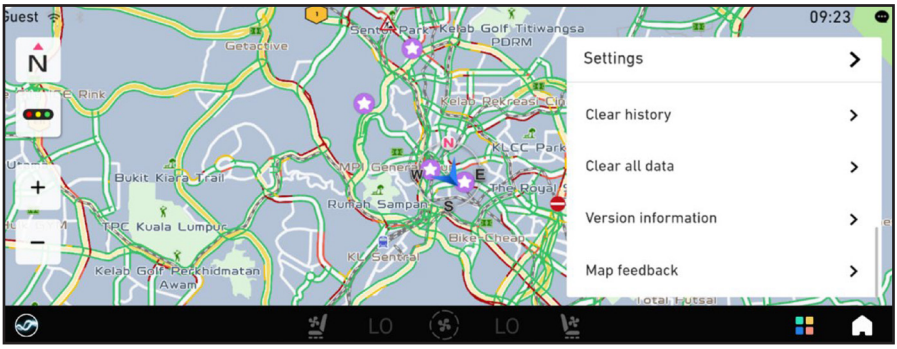
Tap " ***Next time*** " to resume navigation using old map data. Updated map data will be used when new navigation is entered.

Tap " **…** " → **Settings** → **Version information** to enter the navigation activation screen and see the map version information (refer to Database version).

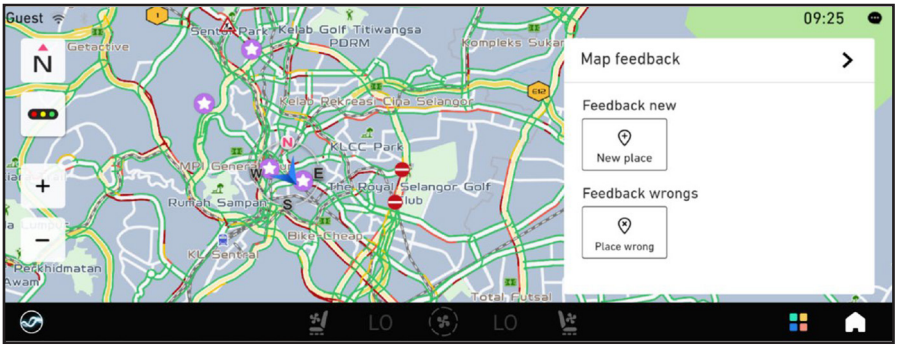


Map Report

In the settings interface, you can use “Map feedback” as shown below if you would like to report about location on the map.

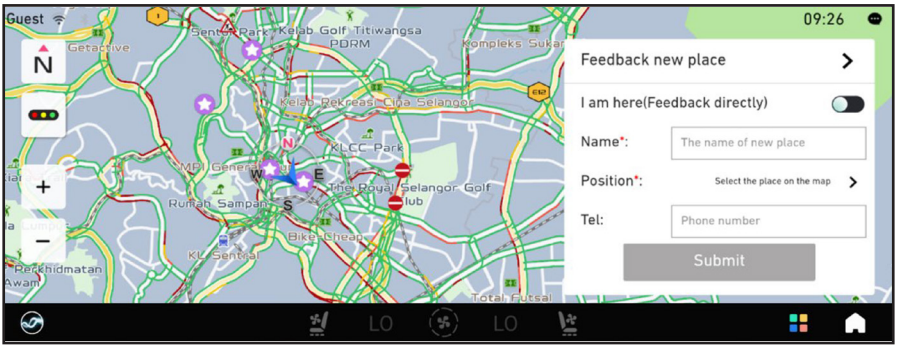


Tap “ **…** ” → **Settings** → **Map feedback.** Select “New place” for reporting new places or select “Place wrongs” for reporting any location that has incorrect information.



Report a New Place

If you find a new place but it does not exist in the map data, you can use ***New place*** in Map feedback interface above to report this new place.



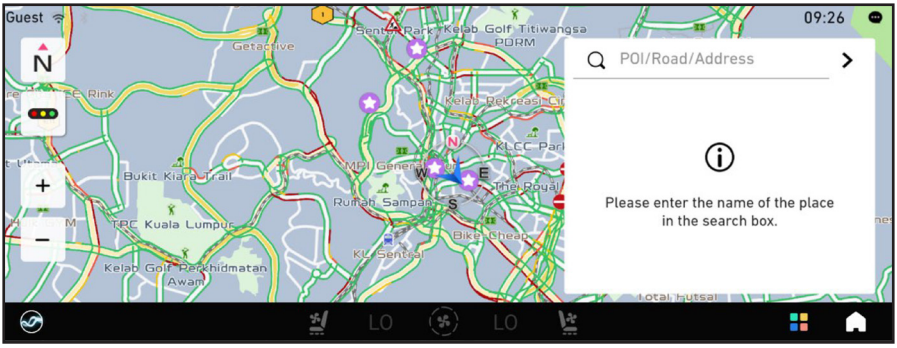
The ***Feedback new place*** interface consist of :

- **I am here** : Report current location of the vehicle as a new place.
- **Name** : Enter the name of the new place here.
- **Position** : Point out the position of the new place on the map.
- **Tel** : Enter your telephone number.

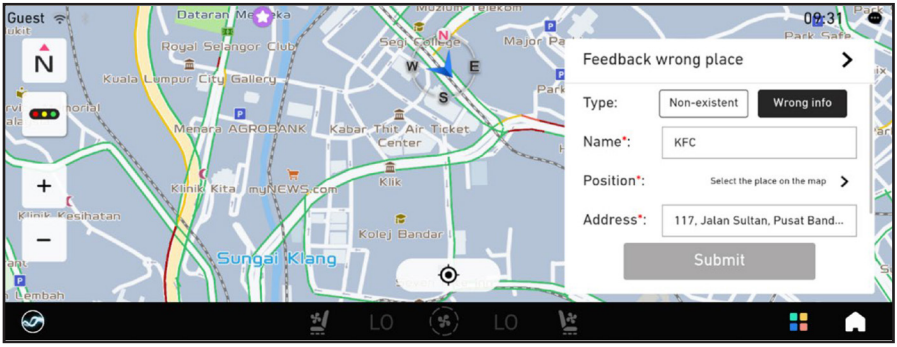
Input is mandatory for items marked with " * ". Tap ***Submit*** to send the report.

Report a Location Error

If a location is found to be inconsistent with the map data, the error can be reported. Use ***Place wrongs*** in Map feedback interface above to report the error.



Enter error location name and select the records in the search results.



The ***Feedback wrong place*** interface consist of :

- **Type** : Select error type between non-existent place or wrong information recorded.
- **Name** : Enter error place name.
- **Position** : Identify position of error on the map.
- **Address** : Enter address of error location.

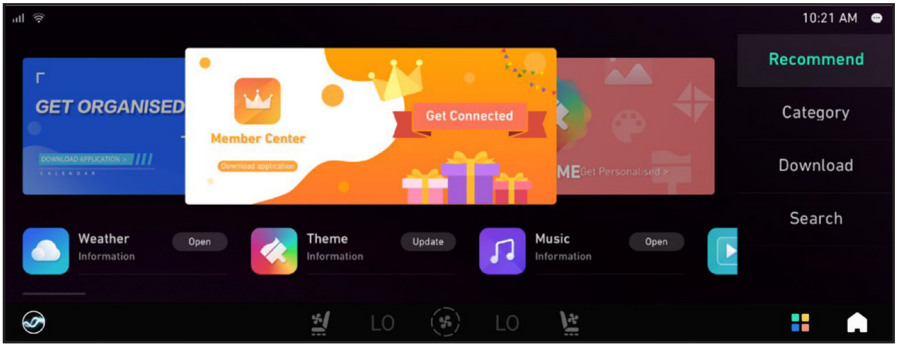
Input is mandatory for items marked with " * ". Tap ***Submit*** to send the report.

A-Store

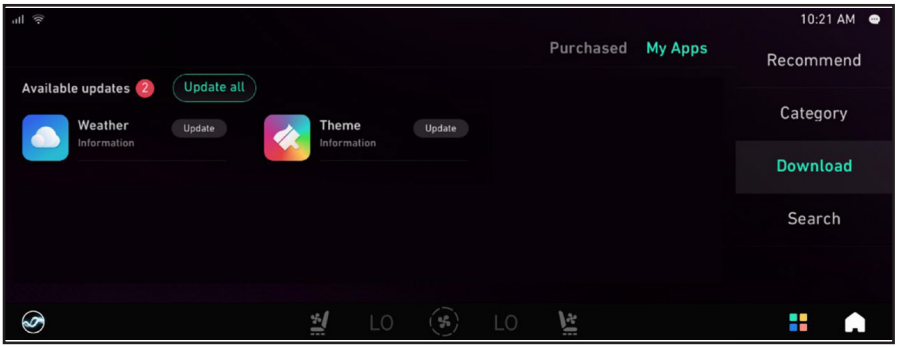
App Store Introduction

A-Store allows users to download preferred applications to be installed on the IHU.

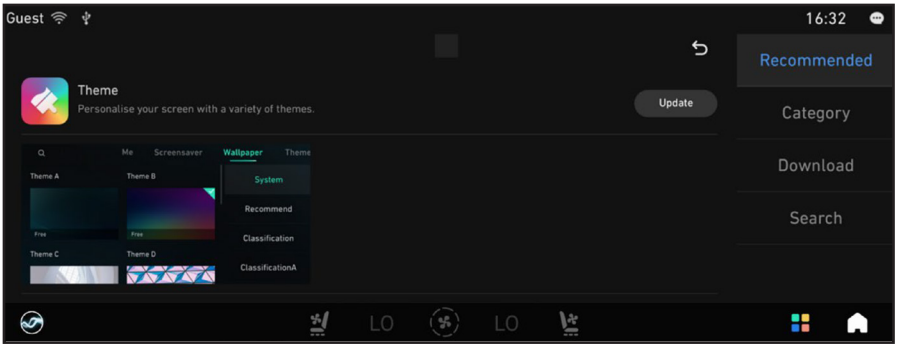
The A-Store provides a variety of software such as basic apps, music, weather, themes, and other relevant software and services provided by various partners for the users to download.



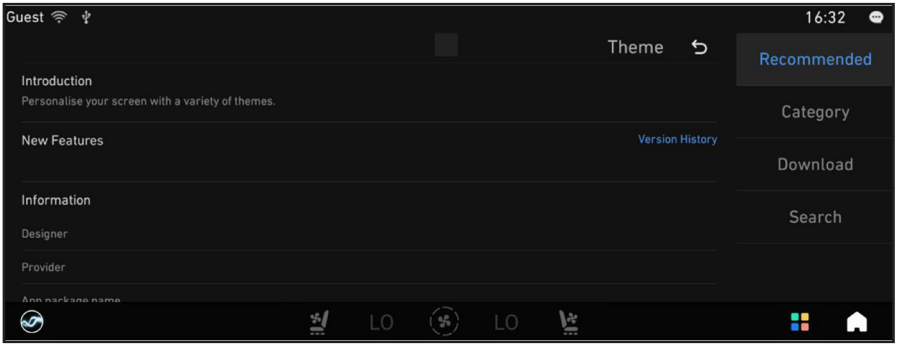
The A-Store supports search inputs. Individual apps can be downloaded, updated, installed, and deleted.



For example, if you select Theme from the A-Store main interface, the multimedia screen display will go to Theme interface for downloading the new update or to view the theme details.



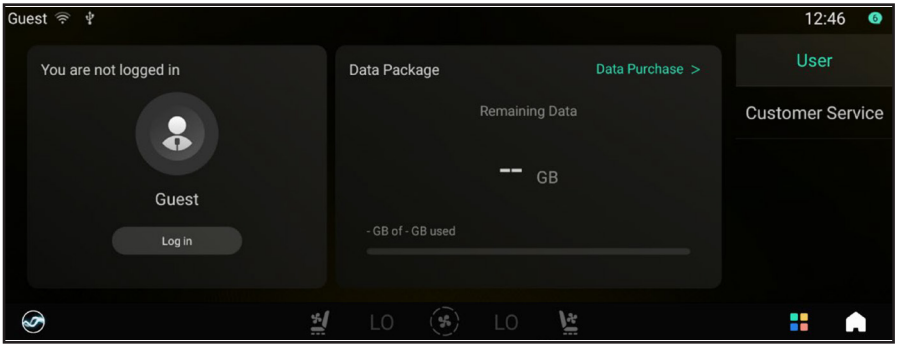
Click the theme selection to view the details of respective theme.



Member Center

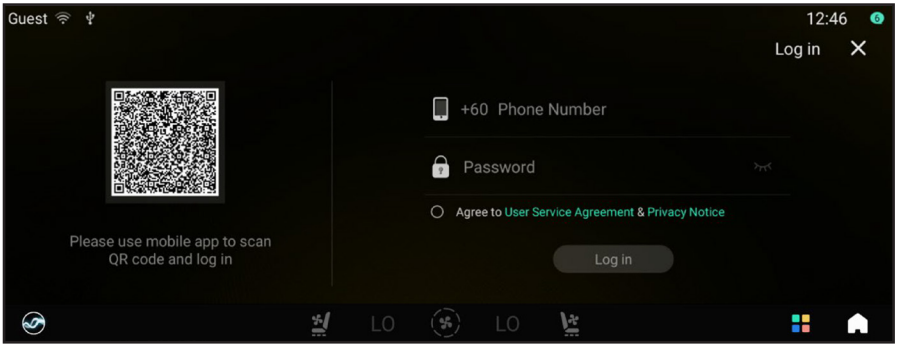
The Member Center offers easy access to vehicle information and user account management. It features a variety of services that create a seamless driving experience.

The user can access the Member Center using a guest account or by logging in with phone number and password.



Registration

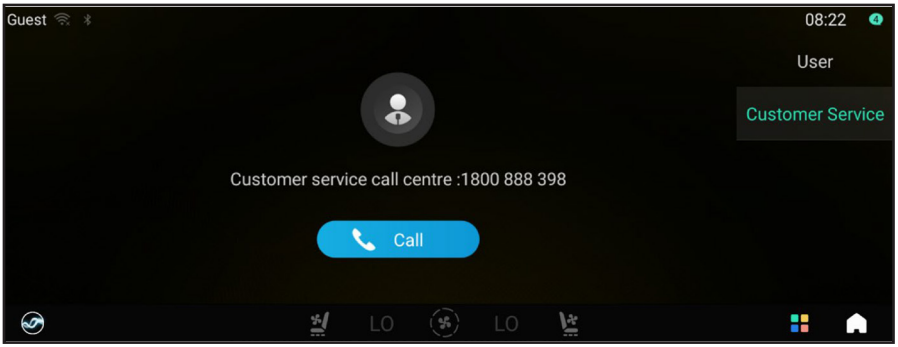
Registered users shall log in using mobile phone number registered to the vehicle. After successful registration, you can log in to the Member Center manually.



The PROTON Link application with the associated account linked to the vehicle upon purchase can also be used to scan the QR code displayed on the multimedia unit to login.

After logging in, users can view their account information such as Nickname and Profile Picture.

Internet data and purchased data can also be viewed in the Member Center.



Weather

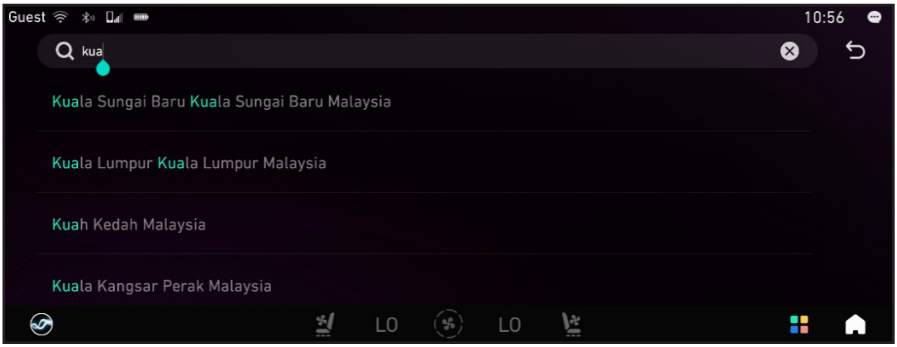
Tap Weather in the homepage to enter weather interface.

The following will be displayed when using the weather app. By default, the weather is displayed for the city in which the vehicle is currently located. Other locations and cities can be added in the app settings. The background of weather will change according to the corresponding state.



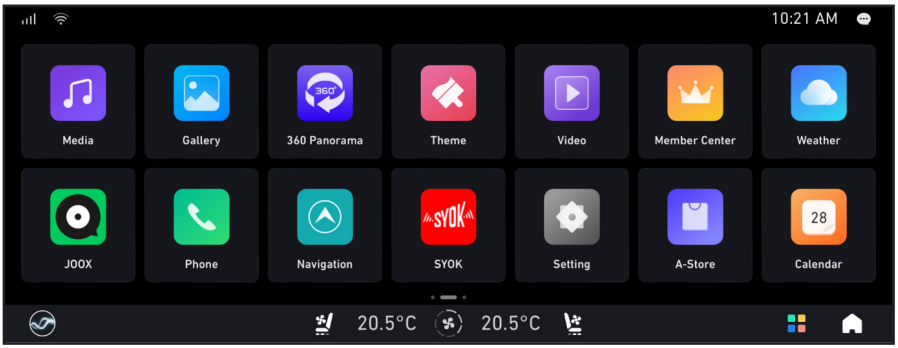
Tap + to add more cities as required.

Type on search tab to find other locations and cities to be added in the weather app settings. Suggestion will be listed as shown in figure below.



Theme

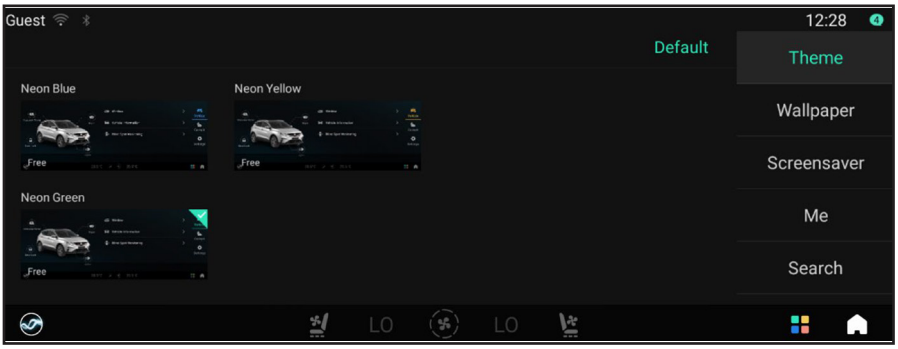
Tap **Theme app** in the App List to enter the interfaces for theme, wallpaper, screensaver, and me (personalized interface).



Switch Theme

Tap **Theme app** → **Theme** to open theme interface.

Choose from a selection of themes and switch between them for more personalization options according to user preferences.



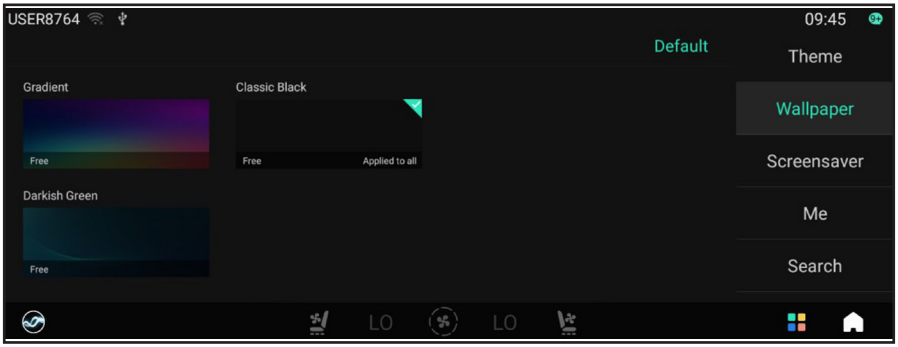
Click on the preferred theme to select and see its details. Click apply to confirm the selection.

Once confirmed, the apply button will dim and the word will change to applied, indicating that the selection has been set as current theme for multimedia unit screen display.

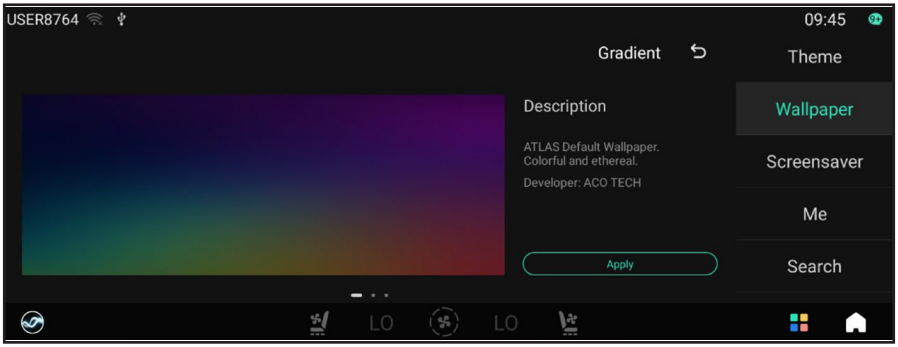
Switch Wallpaper

Tap **Theme app** → **Wallpaper** to open wallpaper interface.

Choose from the selected wallpapers and switch more personalized options between them according on user preferences.



Click on the preferred wallpaper to select and see its details. Click apply and confirm the selection to switch the wallpaper.

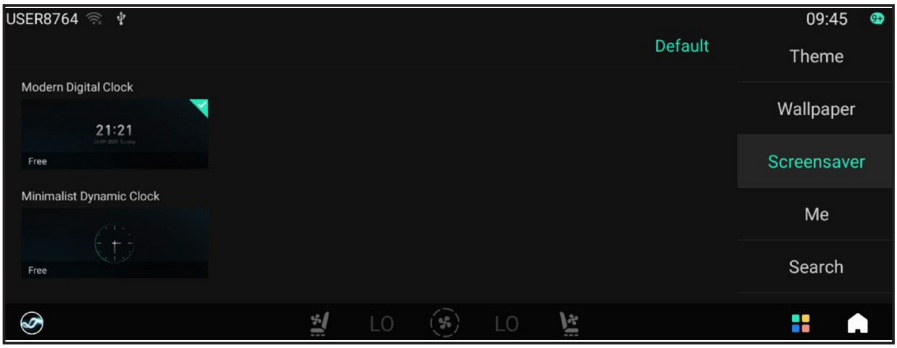


Once confirmed, the apply button will dim and the word will change to applied, indicating that the selection has been set as current home page background.

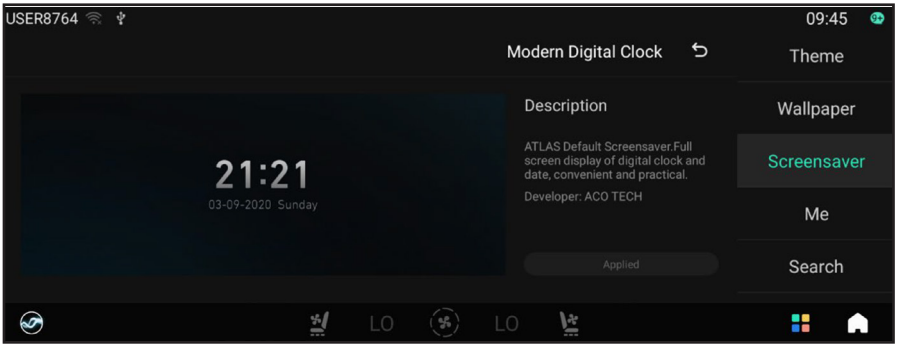
Switch Screensaver

Tap **Theme app** → **Screensaver** to open screensaver interface.

Switch to preferred screen saver and set screensaver for the screen lock page.



Click on the preferred screensaver to select and see its details. Click apply and confirm the selection to switch the screensaver. System will download and apply the selected screensaver clock.

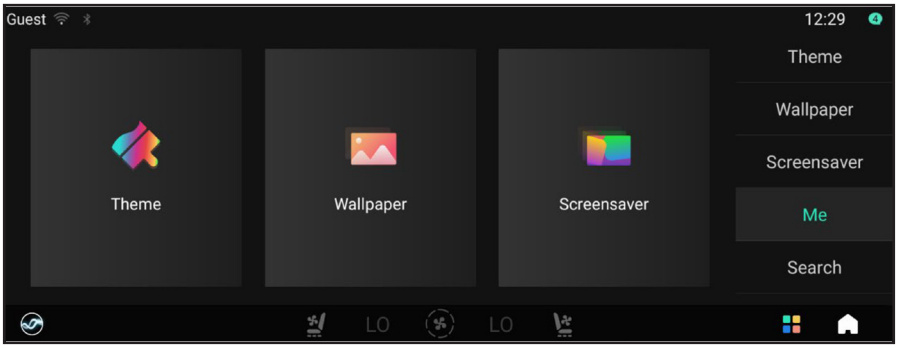


Once confirmed, the apply button will dim and the word will change to applied, indicating that the selection has been set as current pattern when locking the screen.

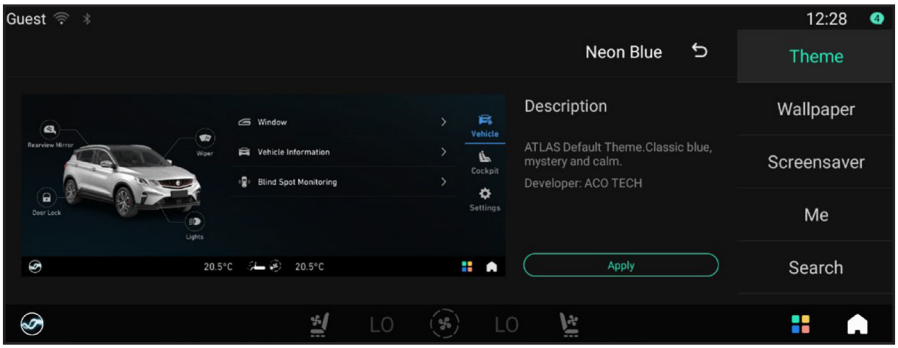
Me

Tap **Theme app** → **Me** to enter user personalized (Me) interface.

The Me interface supports classification by “Theme”, “Wallpaper”, and “Screensaver” to view, edit and delete the content that currently has been downloaded or purchased on the vehicle multimedia unit.



For example, click on the theme folder to select the preferred theme and see its details.



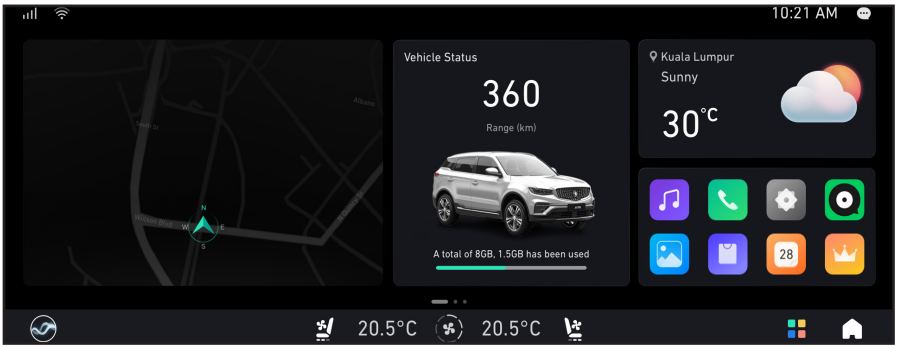
Refer to the respective switching step if user wish to change and further personalized the theme, wallpaper, or screensaver. Click apply to confirm the new selection.

Search

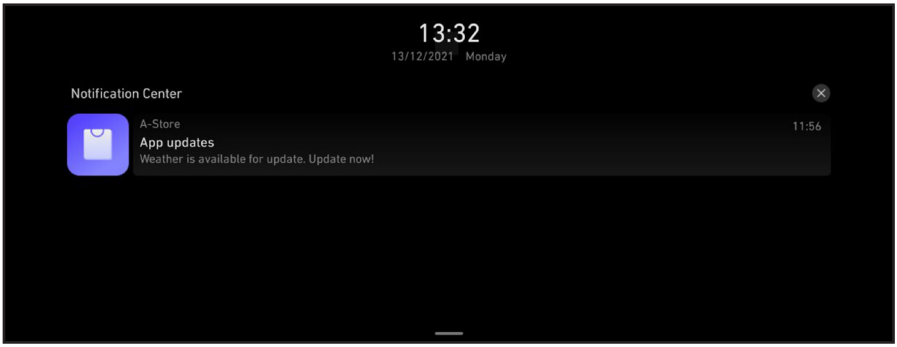
Tap **Theme app** → **Search** to key in search keyword for available multimedia unit’s theme, wallpaper and screensaver options. Download or purchase to install new preferred selection.

Notification Center

User will be able to read notifications and messages which can be viewed later or instantaneously by tapping the top right corner of the multimedia unit screen.

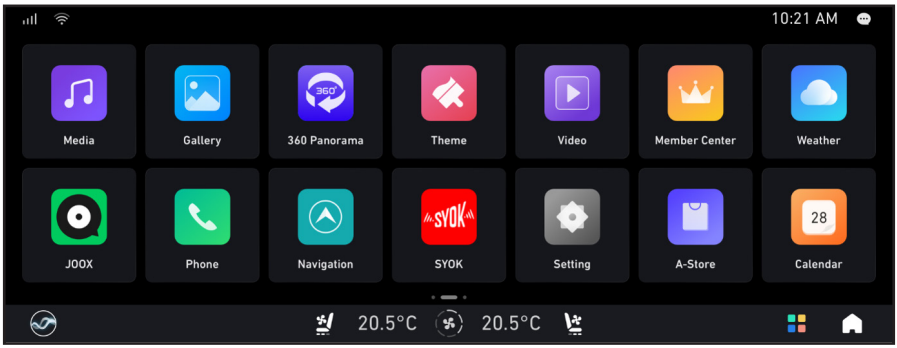


The Notification Center can be swiped down to be displayed or swiped up to hide. There is also a button to clear all messages.



Calendar

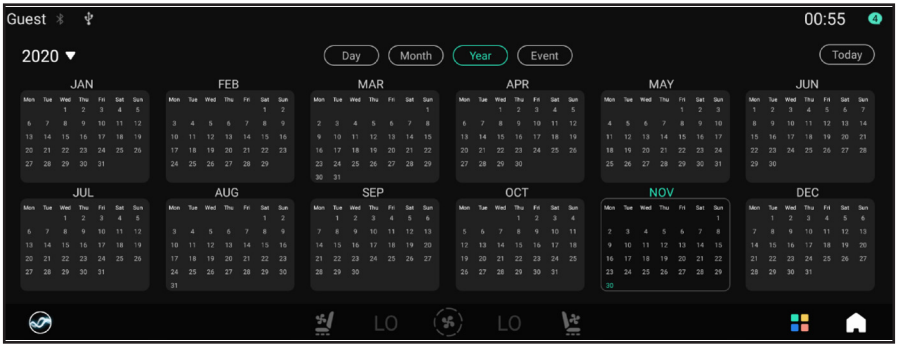
Tap Calendar app in the App List to enter the calendar interface and view the selected date calendar as well as personalized schedule.



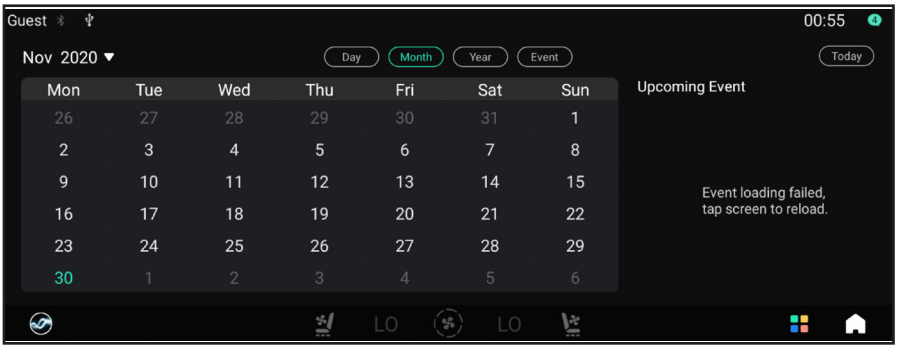
Calendar View

Calendar can be viewed by year, month, and date as below figure. Holiday information is also available.

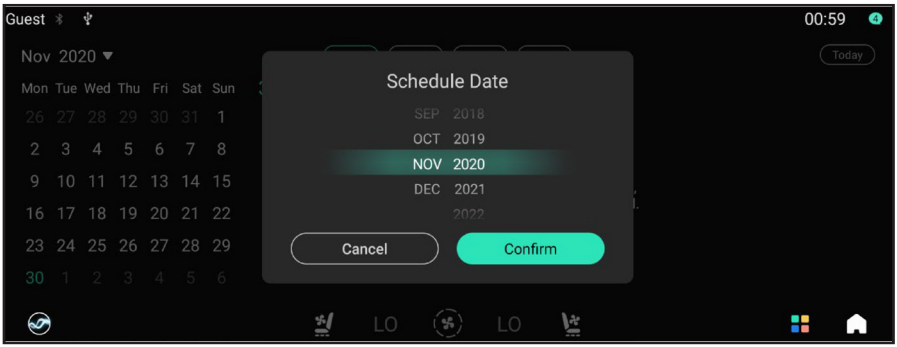
- Calendar view by year



- Calendar view by month

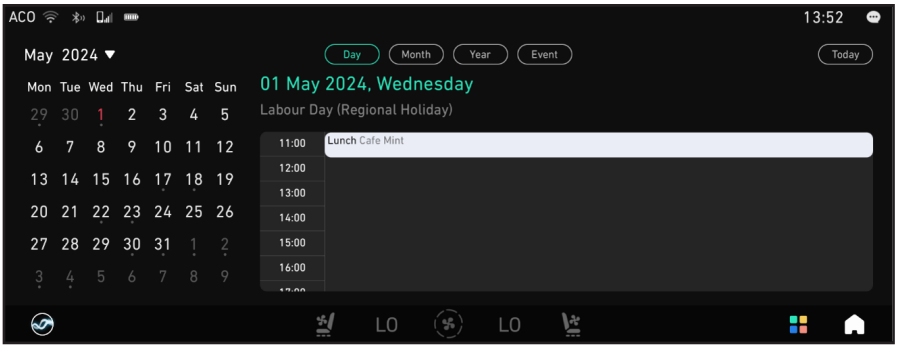


- Calendar view by date



Schedule View

Schedule created in the multimedia unit can be displayed with dates and annotations. Select date and click on an agenda to view the schedule details.



Voice Recognition (VR)

Voice recognition application, also known as VR Voice, is an application similar to a voice assistant. It helps you to reduce your dependency on hands and eyes for in-car device operation to improve your driving focus and safety.

The voice command function in VR app is designed to offer a smart, seamless, and humanized experience for users interacting with the multimedia unit. Voice command function can help you better when using various applications of the system.

Common Voice Command

Wake Up

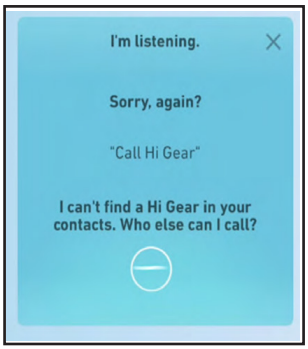
There are three ways to wake up (activate) the VR app.

- Use **voice command** to multimedia unit : **Hi Proton.**
- Press the **voice button** on the steering wheel to wake up the VR app.
- On homepage or any interfaces, tap  **VR icon** at lower left corner of the screen (at the navigation bar).

Exit

There are three ways to exit (close) the VR app.

- Use **voice command** to multimedia unit : **Exit / Cancel / Bye.**
- Press the **voice button** on the steering wheel once again to exit the VR app.
- On VR interaction interface, tap **X icon** at upper right of the interface.



Voice Control Command

List of common voice command below can be used after wake up command.

Voice Control	Example of Voice Command	Function
Navigation	“Open map.”	Voice control for navigation can also be used to check road conditions, access map controls, check remaining time to the destination and for other navigation-related queries.
	“Navigate to ‘KLCC’.”	
	“Stop navigation.”	
	“I want to park.”	
	“Go to office.”	
	“Search gas station along the route.”	
	“Where am I?”	
	“Zoom in.”	
Audio	“Play ‘Lonely’.” (use song title)	Voice control for audio can be used for music and radio interaction.
	“Play ‘Taylor’s’ song.” (use name of singer)	
	“Play ‘Rain on Me by Lady Gaga’.” (use both song title and singer)	
	“Play my favorites.”	
	“Save this song.”	
	“Single loop.”	
	“Pause song.”	
	“Play music.”	
	“Previous song.”	
	“What song?”	
	“Play FM 92.9” (use radio frequency)	
	“Turn to ‘Hot FM’.” (use radio station name)	
	“Add to favorite list.”	
	“Next station.”	

Voice commands and their corresponding functions are not limited to the examples as listed in the table. The multimedia unit can interpret other common phrases with clear instructions. Refer to VR Manual at multimedia unit for more voice command examples.

List of common voice command below can be used after wake up command.

Voice Control	Example of Voice Command	Function
Phone	“Make a call.”	Voice control for phone can be used for voice call via bluetooth connected phone and other phone-related queries.
	“Dial ‘Rick’.”	
	“Call ‘112’.”	
	“Call ‘police’.”	
	“Call ‘fire station’.”	
	“Call ‘Yes’.”	
	“Call back.”	
	“Open Bluetooth phone.”	
	“Show contact book.”	
	“Show call log. ”	
System	“Volume up.”	Voice control for system can be used for volume control, brightness, system settings and other system or applications-related queries.
	“Mute.”	
	“Make the screen brighter.”	
	“Home page”	
	“Turn on Wi-Fi.”	
	“Turn on Bluetooth.”	
	“Open video.”	
	“Turn on hot spot.”	
	“Open Weather application.”	
	“Open VR Setting.”	
	“Open Display Setting.”	
	“Turn off Bluetooth.”	
Inquiry	“How is the weather today?”	Voice control for inquiry can be used for general information including and not limited to weather, calendar and other common phrases.
	“Can I wash my car tomorrow in Kuala Lumpur?”	
	“Will it rain tomorrow in Kuala Lumpur?”	
	“What’s date today?”	
	“What’s time now?”	
	“What can you do?”	
	“Who are you?”	

Voice commands and their corresponding functions are not limited to the examples as listed in the table. The multimedia unit can interpret other common phrases with clear instructions. Refer to VR Manual at multimedia unit for more voice command examples.

List of common voice command below can be used after wake up command.

Voice Control	Example of Voice Command	Function
Vehicle	“Turn on AC.”	Voice control for inquiry can be used for vehicle function inquiries including and not limited to air condition (A/C) system and windows control.
	“Set temperature to level 5.”	
	“Increase the temperature.”	
	“Maximum temperature.”	
	“I am cold.”	
	“Turn on defrost.”	
	“Rear windows defrost off.”	
	“Turn on fresh mode.”	
	“Increase fan speed.”	
	“Set fan level to 5.”	
	“Medium fan”	
	“Open window.”	
	“Front window open.”	
	“Close right window.”	
	“Window half open.”	

Voice commands and their corresponding functions are not limited to the examples as listed in the table. The multimedia unit can interpret other common phrases with clear instructions. Refer to VR Manual at multimedia unit for more voice command examples.

VR Setting

At multimedia unit, select and tap in sequence:
Setting → **System** → **VR Settings**, to customize voice recognition settings such as changing the VR Voice (selection between Atlas for man’s voice or Aethra for woman’s voice), enable/disable the auto wake up function (Hi Proton), setting user’s name and accessing the VR manual.

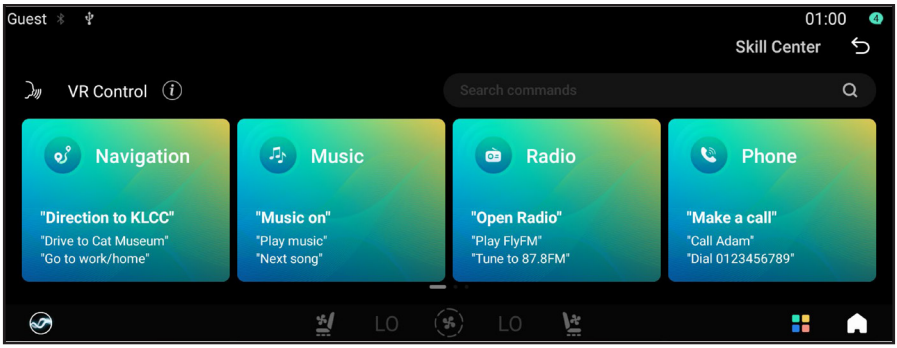
See ***Setting*** section for additional details on VR Settings.

VR Manual

The VR manual provides user with more information about voice supported functions, features and characteristics.

VR Control

At multimedia unit, select and tap in sequence:
Setting → **System** → **VR Settings** → **VR Manual**, to access the VR Control that introduces the VR functions and voice commands examples that can be used to communicate with multimedia unit.



At VR Control interface, voice commands are divided into group of folders such as Navigation, Music, Radio, Phone, System Control, Windows Control, Air Control, Inquiry and Quick Command.

Select and tap the folder that will provide VR special features and potential uses of respective group

Search Commands

At VR Control interface, type keyword at search commands on upper right side of the interface. System will search the potential voice commands that is related to the keyword.

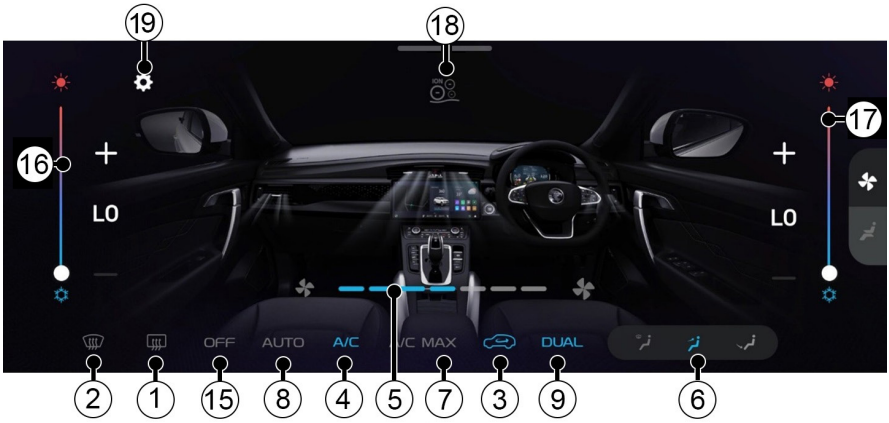
Air Conditioner (A/C)

The air conditioner setting can be customized based on user preferrences via A/C Control Panel in multimedia unit display screen, A/C mini widget in homepage interface and through voice command (refer to VR manual section) for the example of voice command that can be used for A/C system.

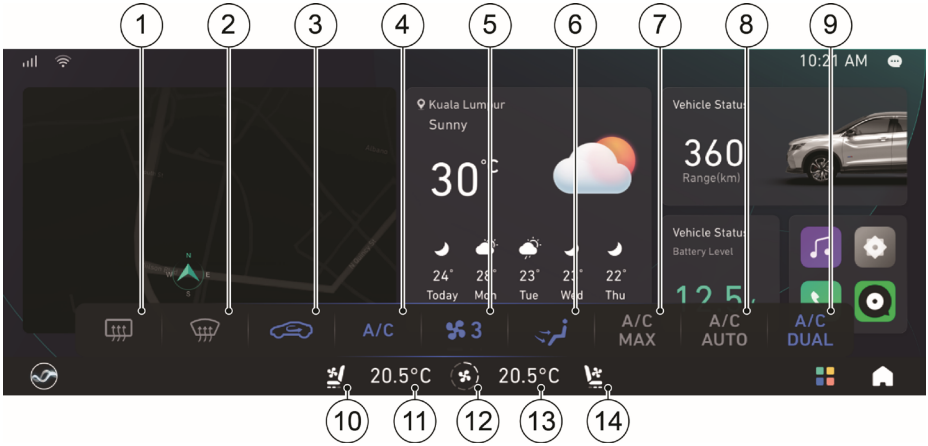
A/C Control System Buttons

A/C Control Panel Interface in Multimedia Display Screen

On homepage or any interfaces, tap the **A/C Interface** button  at the middle lower of screen (navigation bar) to open the A/C control panel interface.



A/C Mini Widget in Hompage



Swipe up the multimedia unit display screen from the bottom of hompage interface, the A/C mini widget will pop-up as shown above.The A/C mini widget is for easy access to air conditioner basic setting from the homepage screen.

Description of A/C Control System Buttons

No.	A/C Control System Buttons	Description
1.	Front windshield defrosting/ defogging button	Activate to quickly remove fog or frost on the front windshield
2.	Rear windshield defrosting/ defogging button	Activate to quickly remove fog or frost on the rear windshield
3.	Internal/external air circulation switch button	Switch between external circulation (fresh air) and internal circulation (recirculation) of the air inside the vehicle
4.	A/C button	Turn on the air-conditioning cooling system (A/C compressor)
5.	Air blower adjustment button	Manually adjust the blower fan speed from 0 (min) to 7 (max)
6.	Air vent mode button	Switch the air blowing directions in the air vent or air outlet between windshield blowing mode, face blowing mode, foot blowing mode or any combination of them
7.	A/C MAX button	Activate this button and the air conditioning system operates in the maximum cooling mode.
8.	AUTO button	Activate auto mode and the A/C blower air volume, air outlet mode, and air intake mode will automatically adjust to a state suitable for human comfort based on current temperature
9.	DUAL button	Switch between single-zone and dual-zone modes. At the latter mode, the driver and front passenger can independently control the A/C temperature surrounding their area.

No.	A/C Control System Buttons	Description
10.	Front passenger seat ventilation button	Tap here to open the seat ventilation speed selection interface and select the desired ventilation speed level between 1, 2 or 3 for left front seat.
11.	Front passenger side temperature button	Shows temperature for left zone (front passenger area). Tap here to open the A/C control panel interface.
12.	A/C Interface button	Tap here to open the A/C control panel interface.
13.	Driver side temperature button	Shows temperature for right zone (driver area). Tap here to open the A/C control panel interface.
14.	Driver seat ventilation button	Tap here to open the seat ventilation speed selection interface and select the desired ventilation speed level between 1, 2 or 3 for right front seat.
15.	OFF button	Turn off the air conditioning system.
16.	Temperature adjustment sliding bar at front passenger side	Slide the bar up or down to increase or reduce the temperature at the front passenger side (front left area).
17.	Temperature adjustment sliding bar at driver side	Slide the bar up or down to increase or reduce the temperature at the driver side (front right area).
18.	ION button	Tap to control functions of air purifier (ionizer) by switching in cycle between the silent mode, AUTO mode, and OFF mode for each tap.
19	A/C setting button*	Click this button to open the A/C setting interface*.

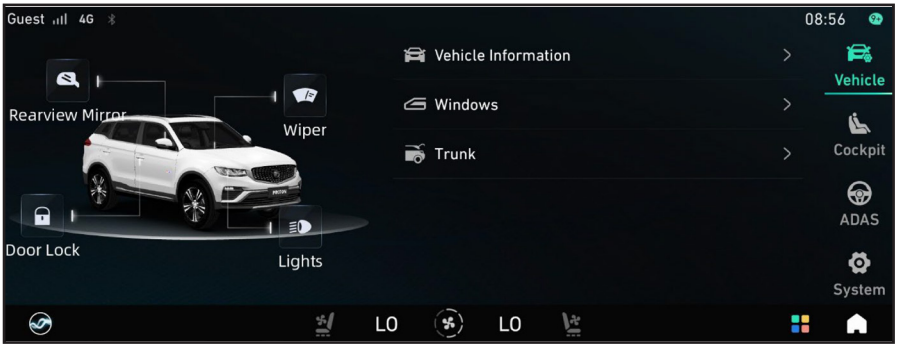
Setting

Tap to open **Setting app** at homepage or from app list interface to enable/disable, set, and change settings within four categories : Vehicle setting, Cockpit setting, ADAS setting and System setting.

Vehicle Setting

Tap **Setting** → **Vehicle** to enter the vehicle setting interface.

There are seven subgroups in total, namely Vehicle Information, Windows, Trunk, Rearview Mirror, Wiper, Door Lock and Lights. This setting provides common vehicle and security options that can be adjusted and customized to improve driving experience.



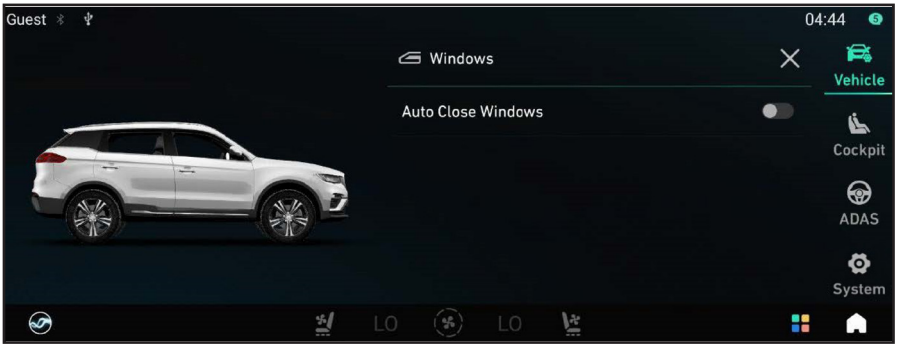
Vehicle Information

In Vehicle Information interface, tap the corresponding setting to set vehicle's name or license plate number, and to view the vehicle's VIN number. On the left side of this interface, vehicle's body colour can be customized where the color will be carried forward to all vehicle's animation in the Setting app.



Windows

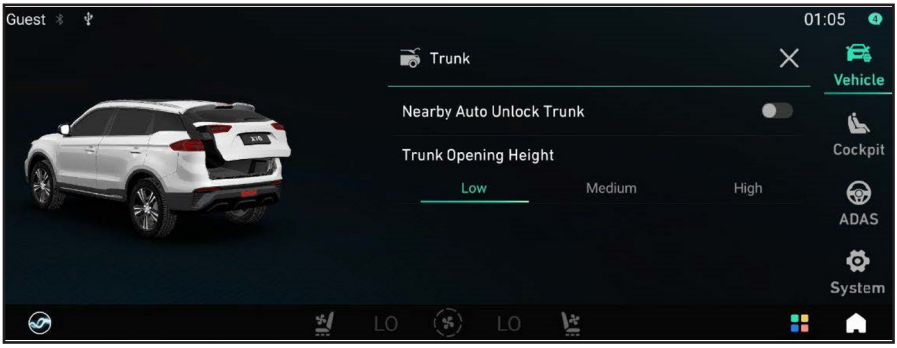
Select to enable or disable the **Auto Close Windows** in this Windows interface. When this function is enabled, the windows will close automatically when the vehicle's doors are locked via the intelligent key.



Tailgate (Trunk)*

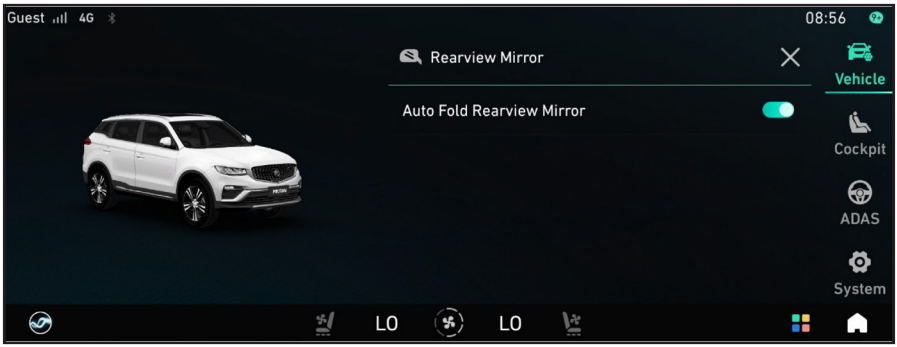
Select to enable or disable the **Nearby Auto Unlock Trunk** in this Trunk interface. When this function is enabled, the tailgate will unlock automatically when the intelligent key is within detection range.

User can select the **Trunk Opening Height** between low, medium or high opening setting in this interface.



Rearview Mirror

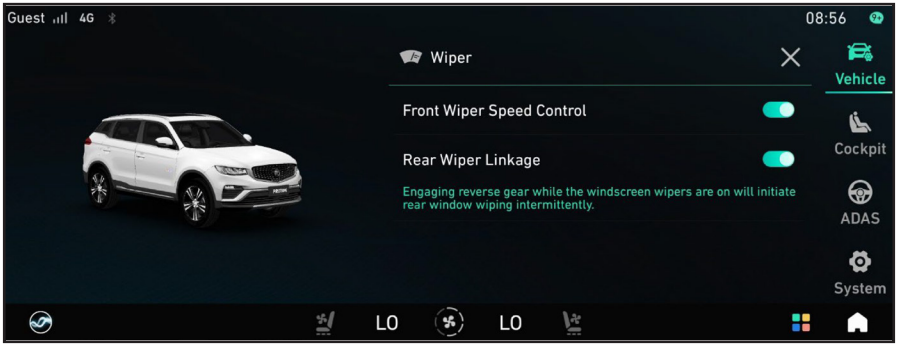
Select to enable or disable the **Auto Fold Rearview Mirror** in this Rearview Mirror interface. When this function is enabled, the exterior rearview mirror at door (side mirror) will fold automatically when the vehicle's doors are locked via the intelligent key.



Wiper

In this Wiper interface, user can select to enable or disable the **Front Wiper Speed Control** and the **Rear Wiper Linkage** function.

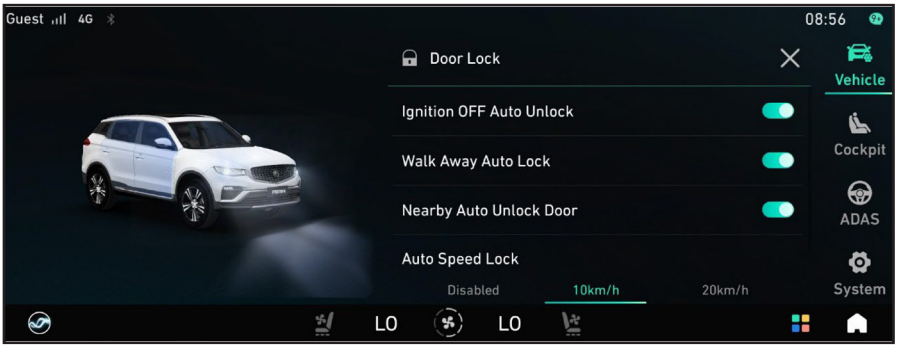
Enabling the front wiper speed control will slow down the front wiper when vehicle is in reverse gear for parking. While for the rear wiper linkage function, enabling it will activate the rear wiper when reversing the vehicle provided that the front wiper is active.



Door Lock*

In this Door Lock interface, user can select to enable or disable (customize) the following functions:

1. **Ignition OFF Auto Unlock** – When this function is enabled, all doors will unlock automatically when the ignition switch is turned to off position (engine off).
2. **Walk Away Auto Lock** – When this function is enabled, all doors will be locked automatically when the intelligent key is out of the vehicle detection range. For example when the user walks away from vehicle with the intelligent key.

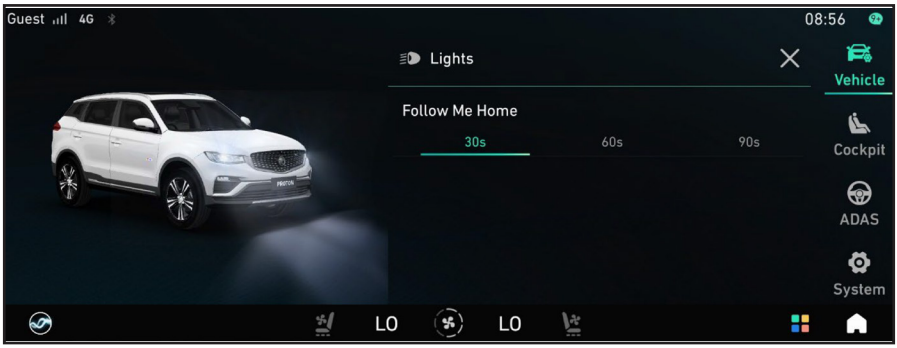


3. **Nearby Auto Unlock Door** – When this function is enabled, all doors will unlock automatically when the intelligent key is within the vehicle detection range. For example when the user is approaching vehicle with the intelligent key.
4. **Auto Speed Lock** – This function is will automatically lock all doors when driver has started driving the vehicle. The setting can be selected between ***Disable*** (to turn off this function), ***10km/h*** and ***20km/h*** (auto lock will happen at the selected speed).
5. **Lock Notification** – The type of notification when all doors are locked can be selected between ***Lights Only*** (only turn signal lamp will flash) or ***Horn and Lights***.



Lamp (Lights)

In this Lights interface, user can select to customize the Follow Me Home lamp intervals (time it will stay on). The selection can be between ***30s, 60s*** and ***90s***.



Cockpit Setting

Tap **Setting** → **Cockpit** to enter the cockpit or interior vehicle setting interface where user can customize the setting for Sound (audio), Display (screen), Steering Wheel control and Ambient Light setting.

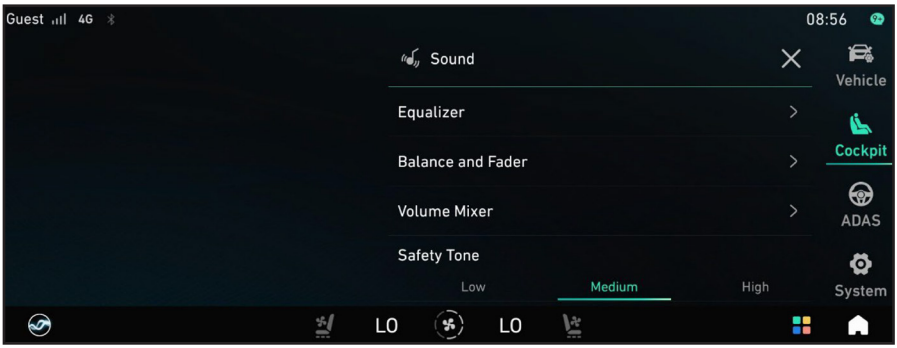


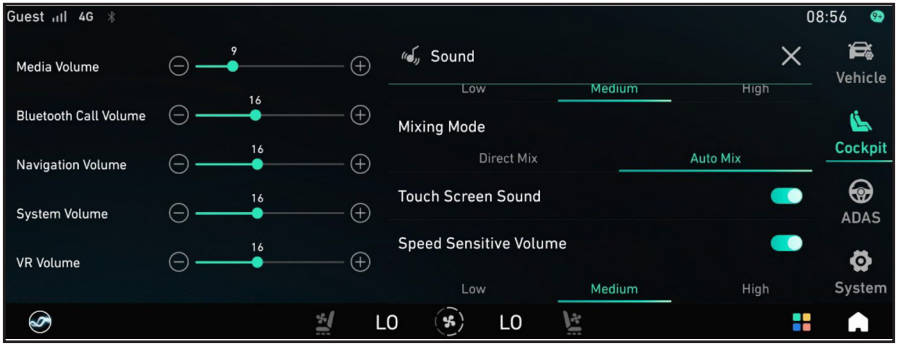
Sound

Tap **Setting** → **Cockpit** → **Sound** to enter sound interface, where user can customize the audio parameters to their personal preferences.

There are seven available parameters that can be set:

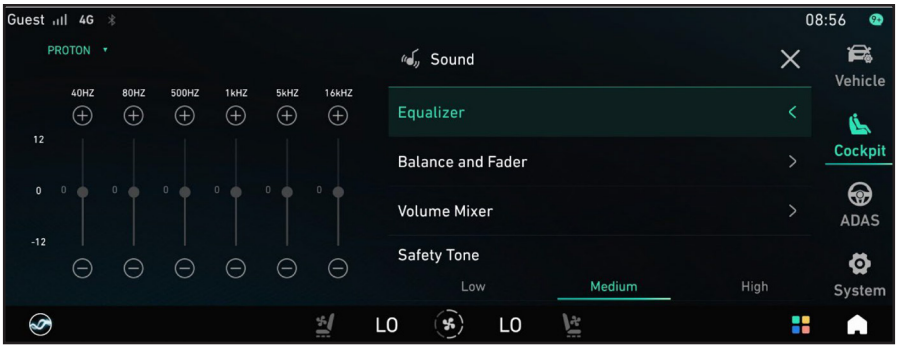
- Equalizer
- Balance and Fader
- Volume Mixer
- Safety Tone
- Mixing Mode
- Touch Screen Sound
- Speed Sensitive Volume





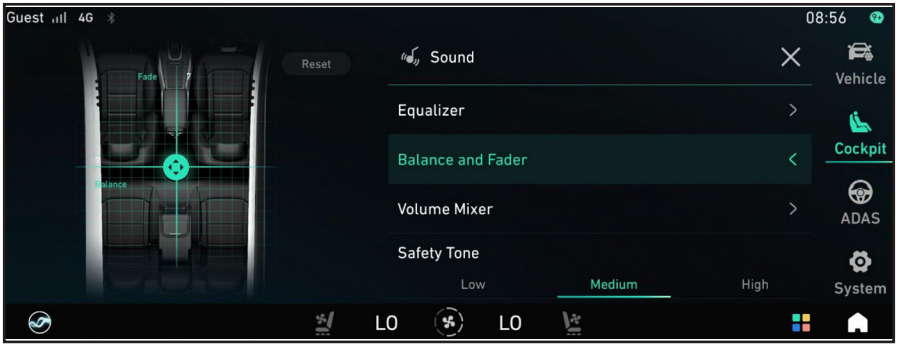
1. Equalizer

Equalizer parameters can be adjusted by selecting different EQ modes such as Custom, Pop, Rock, Classical, Jazz, Vocal and PROTON (upper left side of interface).



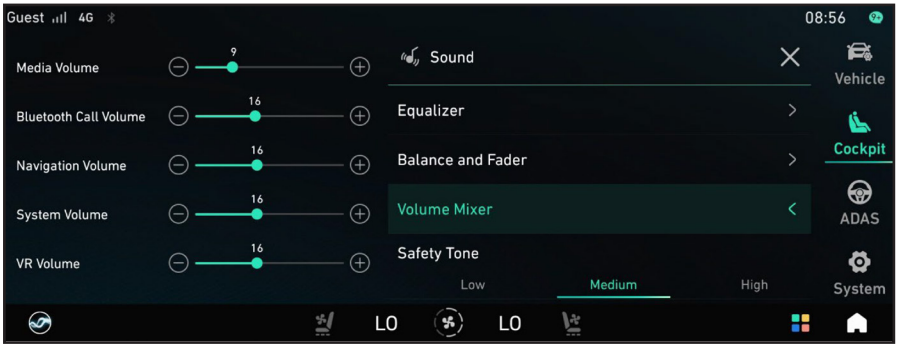
2. Balance and Fader

Adjust different balance and fader effect by moving the middle point to the preferred area. Balance controls whether the left or right speakers sound louder while fader controls the sound loudness between front to rear of vehicle.



3. Volume Mixer

User can control volume for different audio sources, such as Media Volume, Bluetooth Call Volume, Navigation Volume, System Volume and VR Volume at the left side of Sound interface when Volume Mixer setting is selected.



4. Safety Tone

Safety tone (alarm or indicator volume) for vehicle warning can be set between Low, Medium and High level.

5. Mixing Mode

Select between Direct Mix and Auto Mix for navigation and entertainment media sound mixing. The default direct mixing is where both sound for navigation and media will be on the same level. For Auto Mix mode, media volume will be reduced when there is a navigation callout.

6. Touch Screen Sound

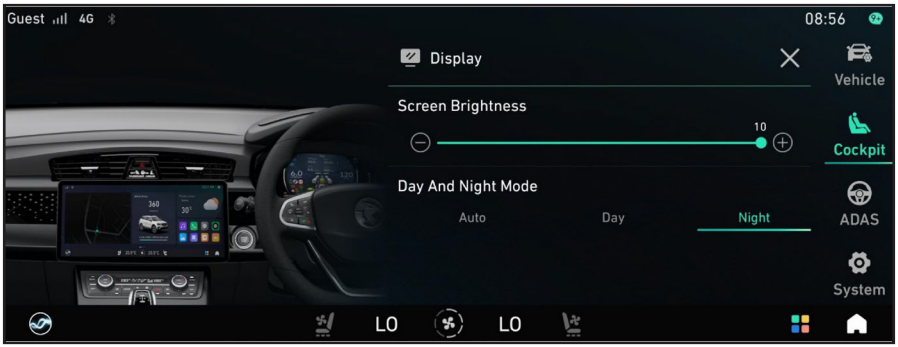
Enable or disable the touch screen sound to turn on or off the sound when tapping the display screen.

7. Speed Sensitive Volume

Enable or disable the speed sensitive volume to turn on or off the multimedia volume adjustment according to vehicle speed in order to reduce the effect of environmental noise. When this function is enabled, the speed sensitivity can be set between Low, Medium and High.

Display

Tap **Setting → Cockpit → Display** to enter display interface, where the multimedia unit display ***Screen Brightness*** and the background mode can be adjusted in this interface. Select between Auto, Day and Night to change the background (***Day And Night Mode***).



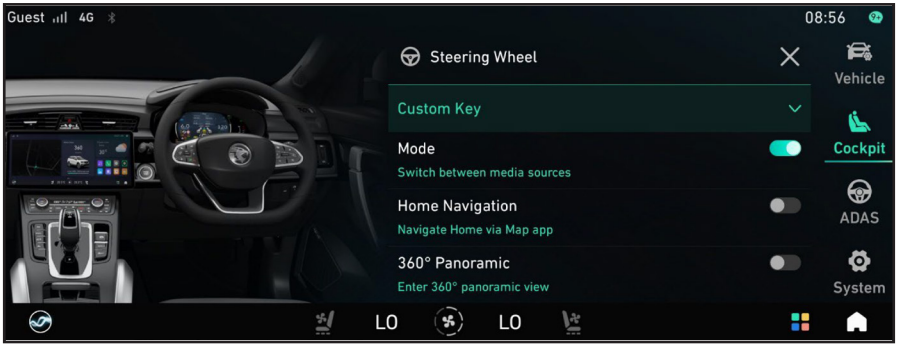
Steering Wheel

Tap **Setting → Cockpit → Steering Wheel** to enter steering wheel interface, where the Custom Button (Custom Key) of the multi-function control button on steering wheel function can be customized in this interface.

Select one of the three option below under ***Custom Key*** to enable the preferred setting:

1. Mode : press the custom button will switch between different audio sources
2. Home Navigation : press the custom button will navigate back home via the Navigation/Map app.
3. 360 Panoramic : press the custom button will enter the 360 camera panoramic view.

Refer to Steering Wheel section for the location of Custom Button 



Ambient Light*

Tap **Setting** → **Cockpit** → **Ambient Light** to enter ambient light setting interface, where the appearance and function of the ambient light can be customized in this interface.



Slide the ***Ambient Light Brightness*** left/right to change the brightness level from dim to bright.

Slide the ***Ambient Light Colour*** left/right to change the wide variation of the light colour.

Select to enable/disable the ***Mode*** function. When this function is enabled, select between Single Colour, Breathing (single colour with fading effect) and Multi-Colour (colour sequencing with fading effect).

Select to enable/disable the ***Music Beat*** function. When this function is enabled, the ambient light will follow the current music rhythm.

Mode and Music Beat functions are mutually exclusive. Each time the Mode function is enabled, the Music Beat function will be disabled. ◀

When both Mode and Music Beat functions are disabled, the ambient light will turn OFF. ◀

ADAS Setting*

Tap **Setting** → **ADAS** to enter the vehicle safety function setting or ADAS interface where user can customize the setting for various safety related features, such as TSI, RSRS, AEB, Cruise Control and LKA. Details of the system functions in ADAS are described in the Owner's Manual.



Traffic Sign Information (TSI)*

Tap **Setting** → **ADAS** → **Traffic Sign Information (TSI)** to enter the traffic sign and reminder setting interface. TSI system prompts the driver of current traffic sign information via the meter instrument in real time.

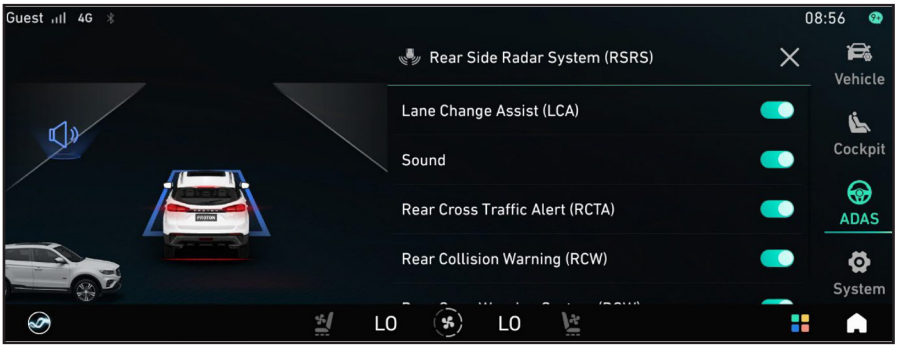


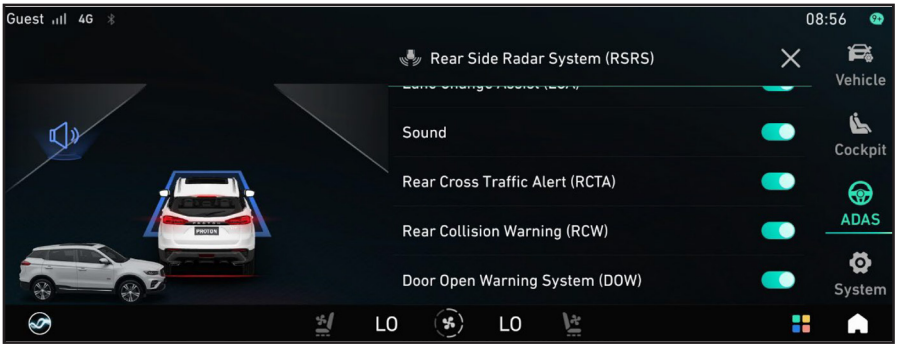
Select to enable/disable the function below:

1. ***Speed Limit Reminder*** – only the speed limit indicator will blink
2. ***Speed Limit Warning*** – speed limit indicator will blink along with a "Ding" sound
3. ***Traffic Sign Information Reminder*** – detect and display traffic signs on the meter instrument display.

Rear Side Radar System (RSRS)*

Tap **Setting → ADAS → Rear Side Radar System (RSRS)** to enter the collision mitigation setting interface. RSRS system detects the rear side of the vehicle based on the rear medium-range radar on both sides of rear bumper.

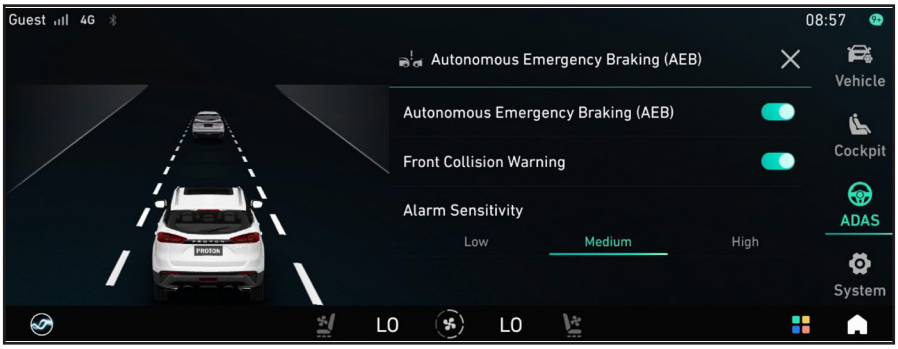




In this interface, user can select to enable/disable the Lane Change Assist (LCA) with its Sound (warning) setting, Rear Cross Traffic Alert (RCTA), Rear Collision Warning (RCW) and Door Opening Warning System (DOW).

Autonomous Emergency Braking (AEB)*

Tap **Setting** → **ADAS** → **Autonomous Emergency Braking (AEB)** to enter the setting interface related to braking system during emergency and collision warning based on distance and relative speed of the front target.



Tap to enable/disable the AEB and FCW in this interface. Select to set the alarm sensitivity for FCW between Low, Medium and High.

The Front Collision Warning (FCW) and its alarm sensitivity can be set only when the AEB system is enabled. ◀

Cruise Control Function*

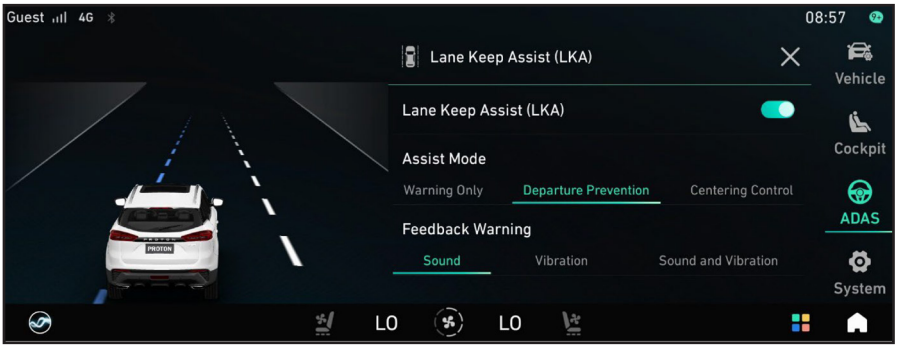
Tap **Setting** → **ADAS** → **Cruise Control Function** to enter the Cruise interface and choose to use the prefered cruising control between Intelligent Cruise Control (ICC) or Adaptive Cruise Control (ACC)



1. ***ACC*** – Control the vehicle speed and its safe distance with the vehicle in front (headway).
2. ***ICC*** – Control the vehicle speed, headway distance and direction of the vehicle.

Lane Keep Assist (LKA)*

Tap **Setting** → **ADAS** → **Lane Keep Assist (LKA)** to enable/disable the LKA system that will give a corrective assist force to prevent the lane deviation, mitigate or avoid collision, and remind the driver to keep the vehicle in the lane.



Tap to enable/disable the ***Lane Keep Assist (LKA)*** system in this interface.

When LKA is enabled, user can select the assist mode functions and alarm feedback setting in this interface.

Select the ***Assist Mode*** option as following:

1. Warning Only – to activate Lane Departure Warning (LDW) function.
2. Departure Prevention – to activate the Lane Departure Prevention (LDP) and Lane Departure Warning (LDW) functions.
3. Centering Control – to activate the Lane Centering Control (LCC) and Lane Departure Warning (LDW) functions.

Select the ***Feedback Warning*** type as following:

1. Sound – the buzzer makes a sound to warn the driver.
2. Vibration – the steering wheel vibrates to warn the driver.
3. Sound And Vibration – both the buzzer makes a sound and the steering wheel vibrates to warn the driver.

System Setting

Tap **Setting** → **System** to enter the vehicle system setting interface where user can customize the setting for connectivity and view the information related to vehicle system as following:

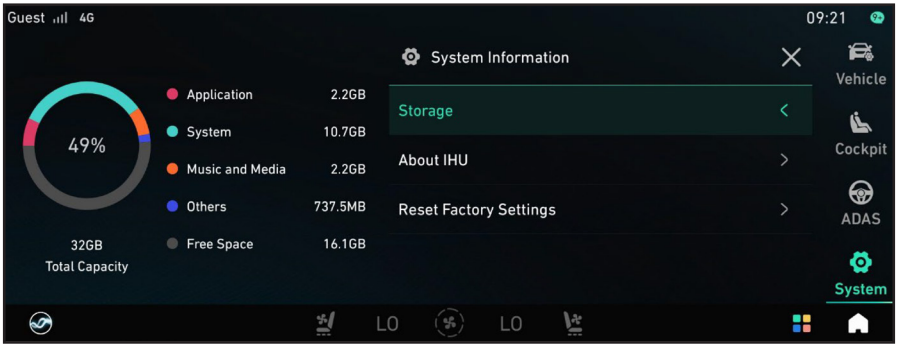


- View system information
- Check for software updates
- Connect and check Bluetooth settings
- Connect and check Wi-Fi settings
- Control personal hotspot
- Customise notifications
- Toggle Intelligent Recommendation feature
- View voice recognition settings

System Information

Tap **Setting** → **System** → **System Information** to check the storage used and information on the multimedia unit as well as restoring the factory setting.

1. ***Storage***

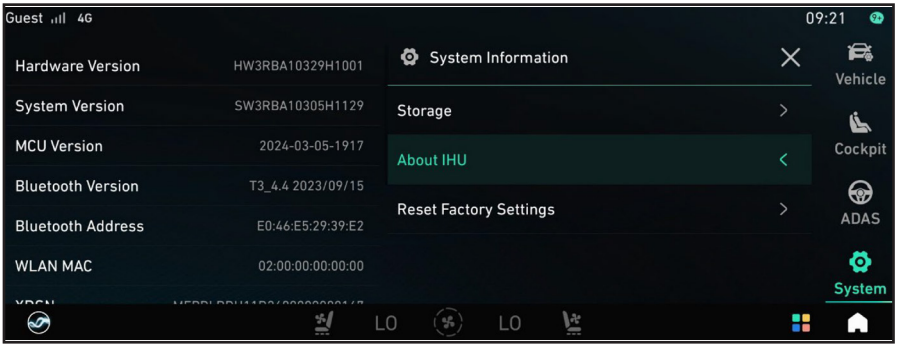


In this interface, tap ***Storage*** to display the multimedia unit storage space allocation status, which will be shown on the left side of the multimedia screen.

The storage status are inclusive of five sections:

- Application – Display the amount of storage space used by the downloaded and installed applications.
- System – Display the amount of storage space used by system.
- Music and Media (Multimedia) – Display the amount of storage space used by multimedia local data.
- Others – Display the amount of storage space used by VR and Map local data.
- Free space – Display the remaining available storage space available.

2. **About IHU**



In this interface, tap **About IHU** to display the detailed information of hardware and software version of this multimedia unit and information about its peripheral devices on the left side of the multimedia screen.

3. **Reset Factory Settings**

In this interface, tap **Reset Factory Settings** to reset the IHU (multimedia unit) status to its factory status.

Be cautious when applying this as all user settings will be returned to its default settings and all user data will be deleted. ◀

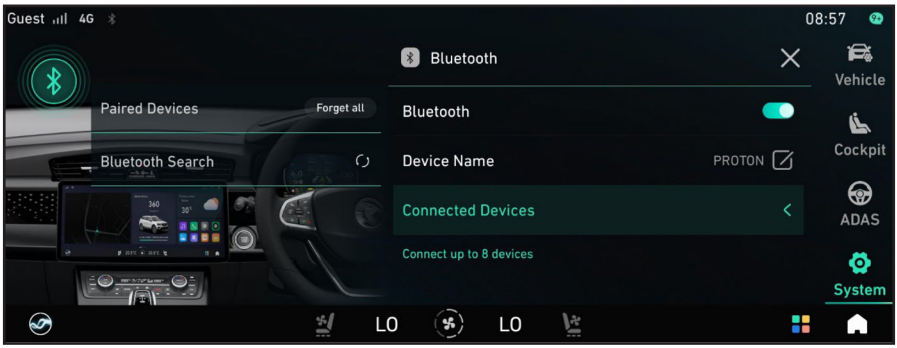
Software Update

Tap **Setting** → **System** → **Software Update** to check if software updates for multimedia unit is available and to download/install update if required.

Keep the engine on during software update. Power failure may cause the system update to fail. If the system cannot start normally, please contact authorised PROTON service outlet for inspection. ◀

Bluetooth Connection

Tap **Setting** → **System** → **Bluetooth** to turn on/off the Bluetooth function and customize Bluetooth information in this interface.



Device Name – Tap to rename/modify this multimedia unit's bluetooth device. Only letters, numbers and underline are supported for name change.

Connected Devices – When Bluetooth is turned on, available bluetooth devices will be found and displayed on the left side of the screen. Select the available mobile devices to pair with this multimedia unit.

The selected mobile device will receive pairing notifications requesting to confirm the pairing process.

- Android – click ***Sync to Contacts*** while connecting
- iPhones – ensure the ***Sync to Contacts*** function is enabled. If sync to contact fails, click the device name to un-pair and attempt to reconnect the device.

Wi-Fi Connection

Tap **Setting** → **System** → **Wi-Fi** to turn on/off the Wi-Fi function and stay connected in this interface.



Available Networks – When Wi-Fi is enabled (turn on), choose from a selection of available Wi-Fi networks. Type in the network password and press connect to use the selected Wi-Fi network.

Personal Hotspot

Tap **Setting** → **System** → **Personal Hotspot** to turn on/off the personal hotspot function and sharing this multimedia unit's internet data. When personal hotspot is enabled (turn on), any device can connect to the multimedia unit's hotspot via the Network Name.



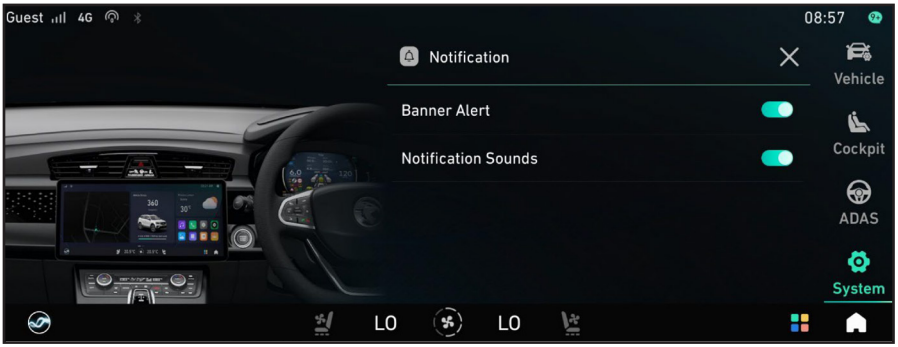
Network Name – Tap to rename the name of the multimedia unit's hotspot.

Hotspot Password – Tap to edit the password of the multimedia unit's hotspot.

Connected Devices – Shows the devices that is connected to personal hotspot.

Notification

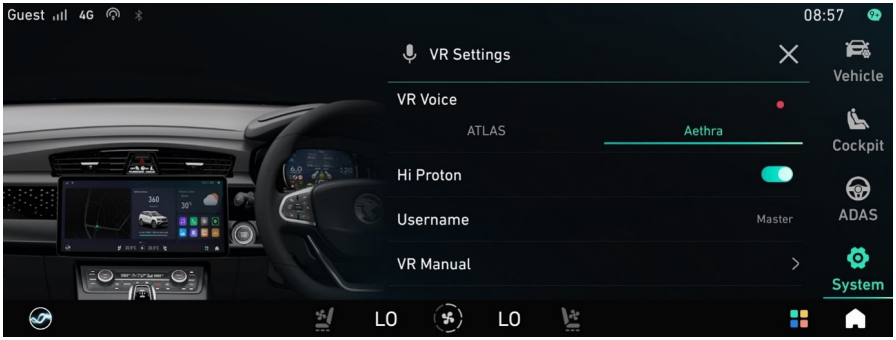
Tap **Setting** → **System** → **Notification** to enable or disable the Banner Alert and Notification Sounds.



VR Setting



Tap **Setting** → **System** → **VR Setting** to customize the setting for VR (voice recognition) system and read manual for VR command example in this interface.



VR Voice – Tap to select the male voice (ATLAS) or the female voice (Aethra). The default setting is Aethra.

Hi Proton – Tap to enable/disable the *Auto Wake Up* function.

The default setting is enable (turn on). The auto wake up command can be used in the functions of Music, Radio, Navigation, Window, Volume and Back to Homepage.

User Name – Tap to set the name that VR system will use to response or greeting the user. The input shall be within 2 to 12 characters and the default setting is “Master”.

VR Manual – Tap to open the manual. See ***Voice Recognition (VR)*** section for additional information on VR Manual.

360 Camera*

The 360 Camera system enables the driver to monitor the front, rear, left and right images outside the vehicle in real time by displaying the images collected by the camera on the multimedia display screen and to assist the driver when parking.

Entering the 360 Camera Interface

The 360 Camera interface can be turned on (enter) as follows:

- Tap the **360 Panorama app**  at the multimedia display screen (apps list).
- Place the gear in R position to automatically enter the 360 camera interface.
- Turning on the left/right turn signal lamp will enter the 360 camera interface if the steering linkage function has been enabled in the 360 Camera setting interface. The Front Left View and Front Right View will be shown respectively.
- Give a voice command of “HI PROTON, Open 360 Camera” to the multimedia unit.

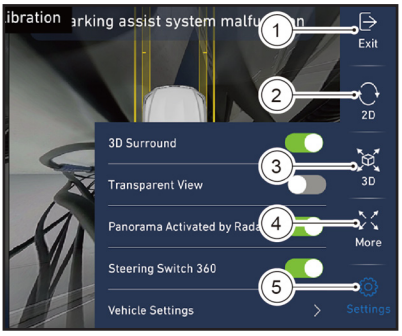
Exiting the 360 Camera Interface

The 360 Camera interface can be turned off (exit) as follows:

- Tap the **Exit button**  at the upper right corner of 360 camera interface.
- When the gear is not at R position, the 360 camera interface will exit once the vehicle speed exceeds 30 km/h.
- If the 360 camera interface is entered via the turn signal lamp, the 360 camera interface will automatically exit when the turn signal lamp is turned off.
- Give a voice command of “HI PROTON, Close 360 Camera” to the multimedia unit.

360 Camera Interface

The driver can click the specific icon on the 360 camera interface to show different view of images as desired.



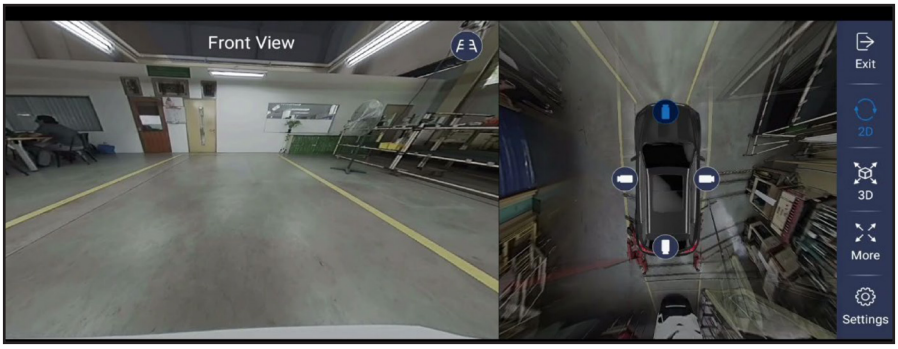
1. Exit
   Exit the 360 Camera Interface.
2. 2D (View switch)
   Switch to 2D view.
3. 3D (View switch)
   Switch to 3D view.
4. More (Multi-view mode)
   Open the multi-view selection box to select more views.

5. Settings

   The functions, such as 3D surrounding view, vehicle transparency, radar activation panorama (360 camera view), steering linkage, and vehicle settings, can be set.

Dynamic Auxiliary Line (Reverse Assist Guideline)

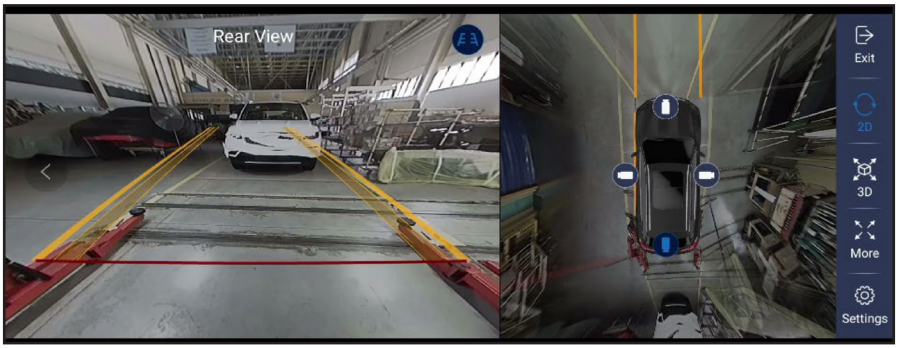
Tap the  button to turn on or off the the reverse assist guideline which is a dynamic track line that adjusts the indicated direction according to the angle change of steering wheel rotation during reversing or reverse parking.



View switch

Users can switch between 2D view and 3D view by selecting the 2D or 3D button respectively.

In 2D view interface, tap the  button on the side of the vehicle model image to select different cameras view and switch between the front, rear, left, and right view.

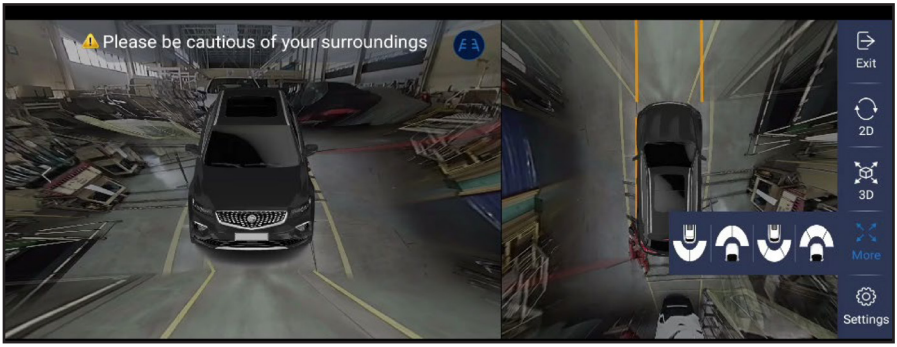


In 3D view, tap the  button on the side of the vehicle model image to select different cameras view and switch between the front, rear, left, right, front-left, rear-left, front-right and rear-right view. Rotate the vehicle model image on left side of the interface to view any angle of the vehicle.



Multi-view Mode

Tap More button to enter the multi-view mode interface. Select to choose between different type of view as below.



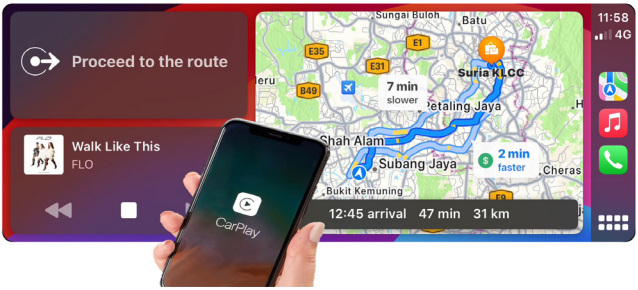
Tap the  button to see the rear left-right view.

Tap the  button to see the front left-right view.

Tap the  button to see the rear wide view.

Tap the  button to see the front wide view.

Apple CarPlay*



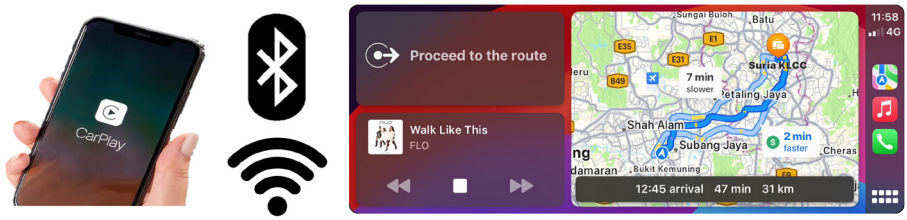
About Apple CarPlay

CarPlay brings the most useful apps from smartphone to vehicle screen of Infotainment Head Unit (IHU) or also known as multimedia unit, optimized for easy glancing and control while driving. With CarPlay you can get turn-by-turn directions, make phone calls, text messages, listen to music and more all from your vehicle screen of IHU.

Basic Requirements

- An iPhone with iOS 5.0 or higher, an active data plan, Wi-Fi support, Bluetooth support and update your phone to the latest iOS version.
- A vehicle Infotainment Head Unit (IHU) that is compatible Apple CarPlay.
- An Apple Lightning to USB cable or a high-quality certified USB cable.
- Siri must be enabled to use Apple CarPlay.

Connect Apple CarPlay | Wireless connection



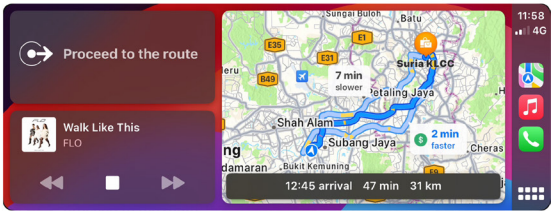
- Keep your iPhone's Siri, Bluetooth, Wi-Fi and Location Services turned ON.
- Ensure your vehicle is in Park (P) and the parking brake is engaged before starting the setup to prevent distractions.
- Ensure the IHU is powered ON, as Apple CarPlay requires the system to be active.

◀

1. For the first-time user, pair your phone with vehicle IHU via Bluetooth.
2. Once your phone is paired with vehicle IHU via Bluetooth, Apple CarPlay should start a few seconds and follow the on-screen prompts to enable Apple CarPlay (you may need to tap Apple CarPlay icon on IHU screen and tap “Allow” on the pop-up notification displayed on your iPhone).

Connect Apple CarPlay | with USB Cable



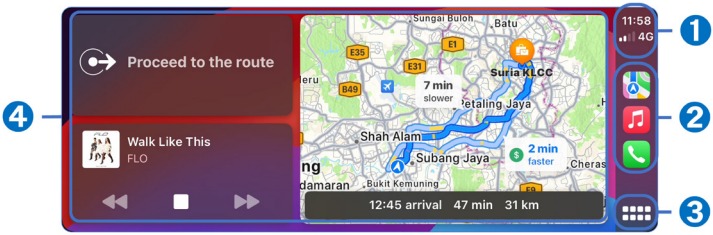


- Keep your iPhone’s Siri turn ON.
- Ensure your vehicle is in Park (P) and the parking brake is engaged before starting the setup to prevent distractions.
- Ensure the IHU is powered ON, as Apple CarPlay requires the system to be active.

◀

1. Plug the USB cable to your vehicle’s USB Port and plug in the other end into your iPhone.
2. Follow on-screen prompts to enable Apple CarPlay. (You may need to tap Apple CarPlay icon on IHU screen and tap “Allow” on the pop-up notification displayed on your iPhone).

Apple CarPlay | Home Screen



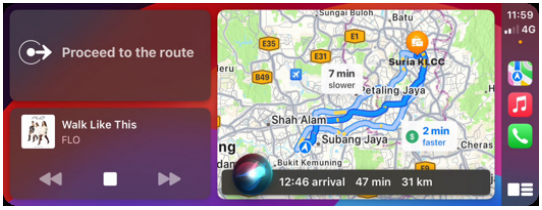
No	Description
1	Status Area: Signal strength, battery status and time.
2	Recent apps: Most recently used apps
3	App launcher: To access list of all available Apple CarPlay apps, tap on the app launcher icon.
4	Dashboard: Maps navigation and recent places, Call and messages, Music and audio, etc.

Apple CarPlay | Voice Command

- Voice command used in Apple CarPlay is “Siri”.
- Siri can be used to access many of your phone’s functions while driving to enter a destination, send messages and make calls without having to pick up your phone.

Activating “Siri”

1. **Saying Commands**
   - Say “Hey Siri”.
   - The Siri will pop-up on your Apple CarPlay screen, and you will be prompted to say a command.
   - Speak your command clearly.



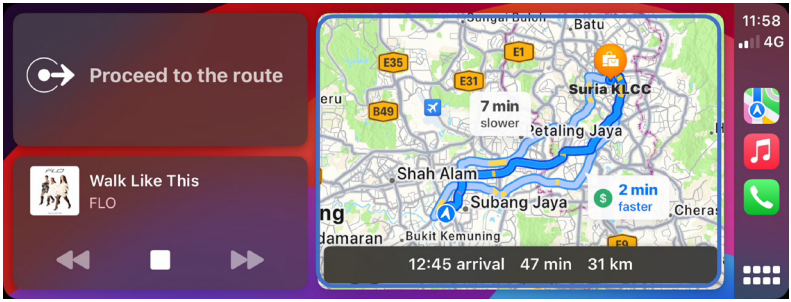
For more information on Siri functionality visit: https://www.apple.com/ios/siri/ ◀

2. **Steering-Wheel Controls**
   - Press and hold the “Voice Recognition” button on the steering wheel to activate Siri.



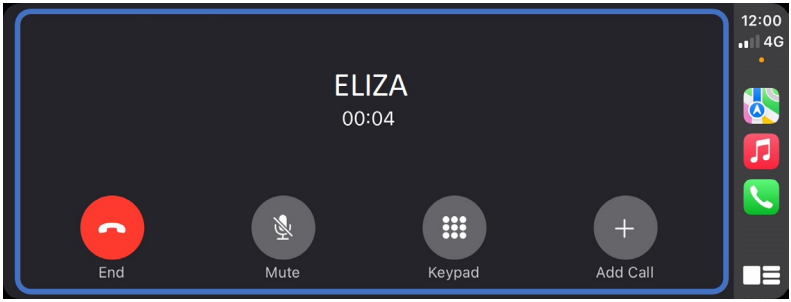
Not all third-party apps support voice recognition through Siri. ◀

Apple CarPlay | Map and Navigation



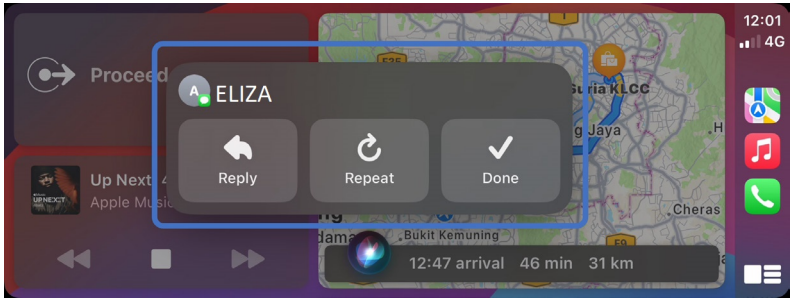
You can navigate using “Apple Maps” or compatible third-party apps such as “Waze”. Provides you voice-guided navigation, estimate arrival times, live traffic information and lane guidance.

Apple CarPlay | Phone Calls



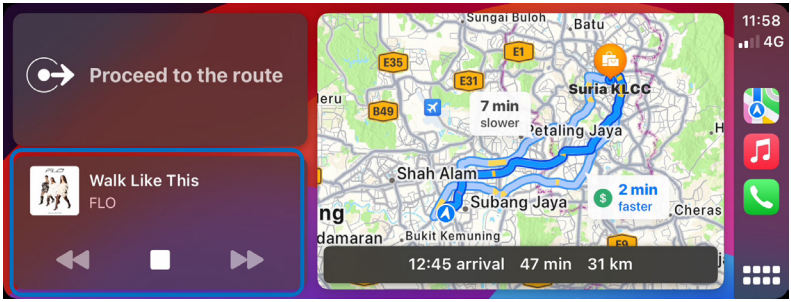
You can make and receive calls with Apple CarPlay. You’ll hear your conversation through your vehicle speakers.

Apple CarPlay | Messages



You can tell Siri to send a text message by voice, read your received text messages and messages from third-party apps (e.g. Whatsapp)

Apple CarPlay | Music and Audio



You can access all your favourite music, podcasts, audiobooks and more are just a command away.

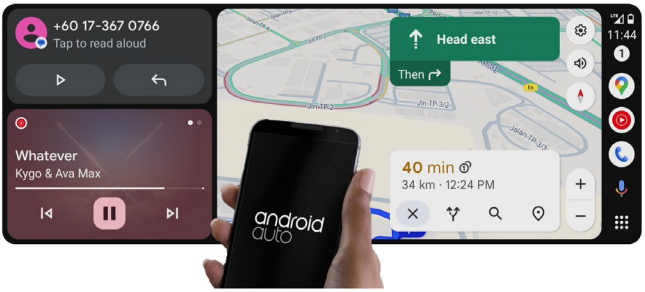
For More Information

- Check your vehicle Owner's Manual for additional instructions.
- Or visit the Apple CarPlay website at https://www.apple.com/ios/carplay/

Notice

- Apple CarPlay is a service provided by Apple, Inc. bounded by their terms and conditions. When using Apple CarPlay, information will be sent from your vehicle (including its position) to the connected iPhone. You will be solely responsible for anyone using the service on your vehicle.
- The Infotainment System (Multimedia unit) only acts as an intermediary interface for accessing iPhone functions.
- Features and behaviors are dependent on the iPhone device, the iOS version, the app, and the media file played.
- While in Apple CarPlay, the Accept Call Button on your steering wheel can only be used to answer incoming calls.
- When using Apple CarPlay, please avoid distraction and use Apple CarPlay responsibly. Stay fully aware of driving conditions and always obey applicable laws.

Android Auto*



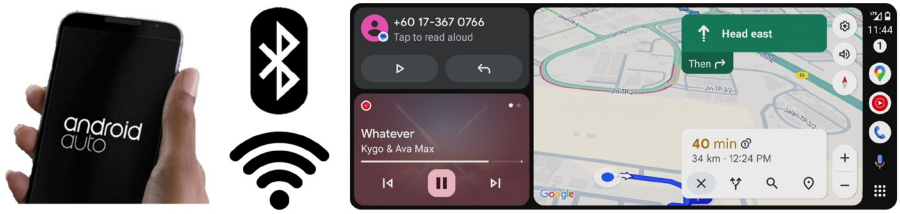
About Android Auto

Android Auto brings the most useful apps from smartphone to vehicle screen of Infotainment Head Unit (IHU) or known as multimedia unit, optimized for easy glancing and control while driving. You will be able to control things like navigation, maps, calls, text messages and music all from your vehicle screen of IHU.

Basic Requirements

- An Android phone with Android 6.0 or higher, an active data plan, Wi-Fi support, Bluetooth support, Android Auto app and update your phone to the latest Android version.
- A vehicle Infotainment Head Unit (IHU) that is compatible Android Auto.
- A high-quality USB cable which certified USB cable for the in-vehicle connection.

Connect Android Auto | Wireless

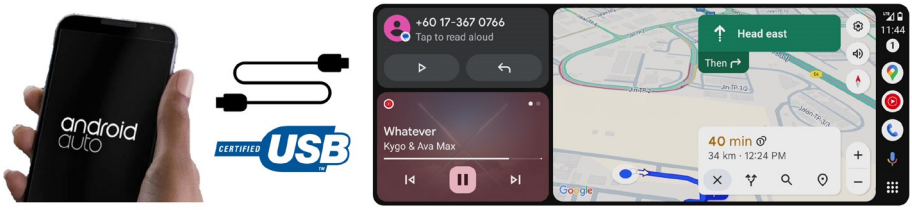


- Keep your phone's Bluetooth, Wi-Fi and Location Services turned ON.
- Ensure your vehicle is in Park (P) and the parking brake is engaged before starting the setup to prevent distractions.
- Ensure the IHU is powered ON, as Android Auto™ requires the system to be active.

◀

1. For the first-time user, pair your phone with vehicle IHU via Bluetooth.
2. Once your phone is paired with vehicle IHU via Bluetooth, Android Auto should start a few seconds and follow the on-screen prompts to enable Android Auto (you may need to tap Android Auto icon on IHU screen).

Connect Android Auto | with USB Cable

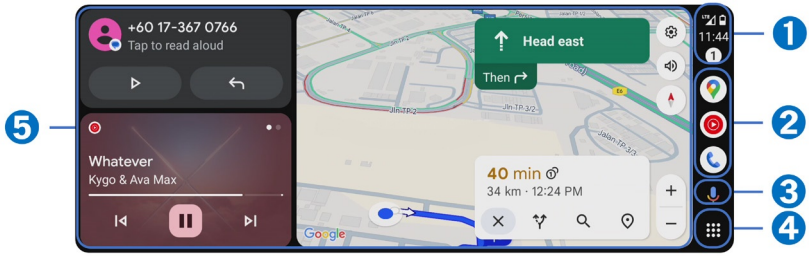


- Ensure your vehicle is in Park (P) and the parking brake is engaged before starting the setup to prevent distractions.
- Ensure the IHU is powered ON, as Android Auto™ requires the system to be active.

◀

1. Plug USB cable in your vehicle's USB port and then plug the other end of the cable into your phone.
2. Follow on-screen prompts to enable Android Auto. (You may need to tap Android Auto icon on IHU screen).

Android Auto | Home Screen



No	Description
1	Status Area: Signal strength, battery status and time.
2	Recent apps: Most recently used apps

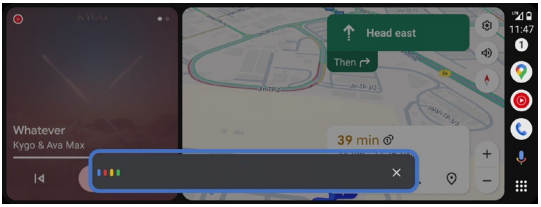
No	Description
3	Microphone: To activate Google Assistant, tap the icon, say “Hey Google” or press and hold Voice Command button on the steering wheel.
4	App launcher: To access list of available Android Auto™ apps, tap on the app launcher icon.
5	Dashboard: Maps navigation and recent places, Call and messages, Music and audio.

Android Auto | Voice Command

- Voice command used in Android Auto is “Google Assistant”.
- Google Assistant can be used to access many of your phone’s functions while driving to enter a destination, send messages and make calls without having to pick up your phone.

Activating “Google Assistant”

1. **Saying Commands**
   - Say “Hey Google”.
   - The Google Assistant bar will pop-up on your Android Auto screen, and you will be prompted to say a command.
   - Speak your command clearly.



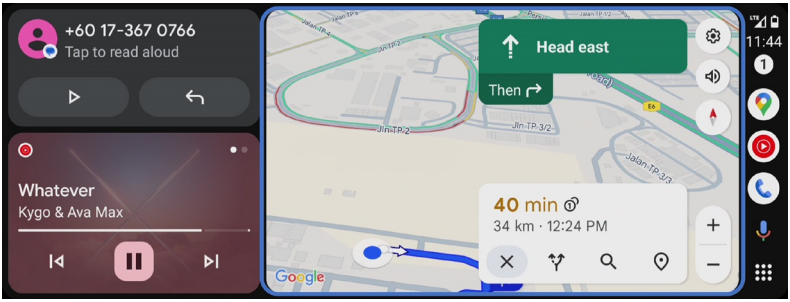
For more information on functionality of the Google Assistant, visit: https://assistant.google.com/platforms/cars/ ◀

2. **Steering-Wheel Controls**
   - Press and hold the “Voice Recognition” button on the steering wheel to activate Google Assistant.



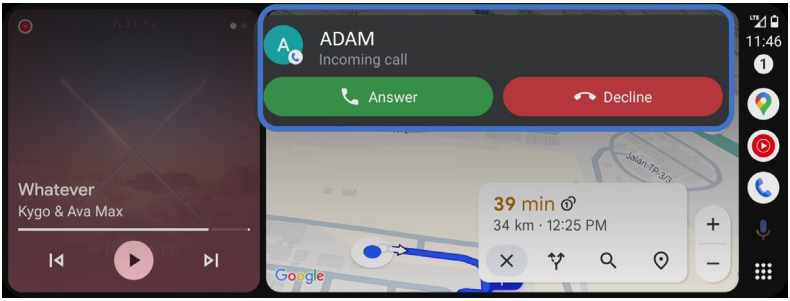
Not all third-party apps support voice recognition through Google Assistant. ◀

Android Auto | Map and Navigation



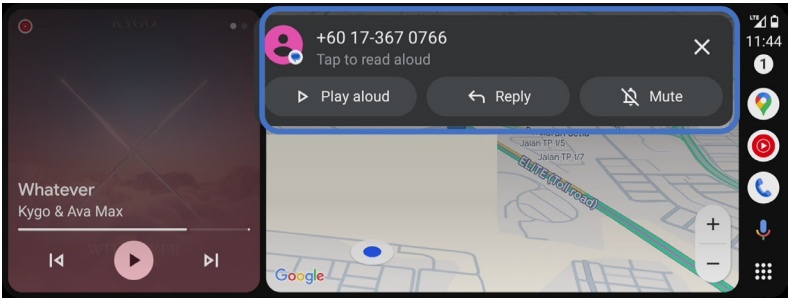
You can navigate using “Google Maps” or compatible third-party apps such as “Waze”. Provides you voice-guided navigation, estimate arrival times, live traffic information and lane guidance.

Android Auto | Phone Calls



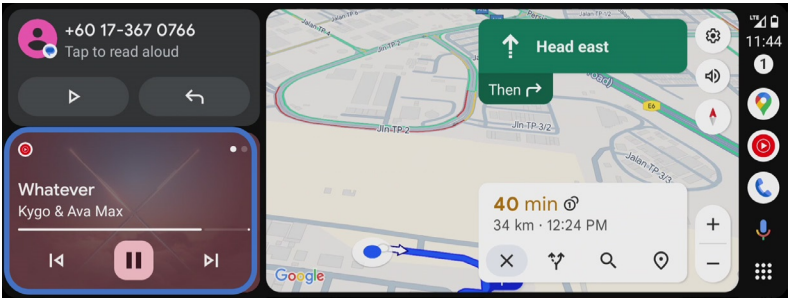
You can make and receive calls with Android Auto. You’ll hear your conversation through your vehicle speakers.

Android Auto | Messages



You can tell Google to send a text message by voice, read your received text messages and messages from third-party apps (e.g. Whatsapp)

Android Auto | Music and Audio



You can access audio entertainment through Google Play Music or compatible third-party music and media apps. (e.g. Spotify, YouTube Music)

For More Information

- Check your vehicle Owner's Manual for additional instructions.
- Or, visit the Android Auto Help Center at https://support.google.com/androidauto/
- For full list of apps compatible with Android Auto, visit https://www.androidauto/auto/

Notice

- Android Auto is a service provided by Google LLC, bound by their terms and conditions. When using Android Auto, information will be sent from your vehicle (including its position) to the connected Android device. You will be solely responsible for anyone using the service on your vehicle.
- Google, Android, Google Play, Android Auto and other marks are trademarks of Google LLC.
- The Infotainment System only acts as an intermediary interface for accessing Android device functions.
- Features and behaviors are dependent on the Android device, the OS version, the app, and the media file played.
- When using Android Auto, please avoid distraction and use Android Auto responsibly. Stay fully aware of driving conditions and always obey applicable laws.

Offline Multimedia Unit*

Certain features of the multimedia unit require an internet connectivity, regardless of location or conditions. The offline multimedia unit refers to the multimedia functions that are available when there is no internet connection.

Functions of Multimedia Unit Without Internet Connectivity

Features that is available for the offline multimedia unit are as following :

Category	Function	Internet Connectivity	
		With	Without
Basic Functions	1. FM/AM Radio	✓	✓
	2. Bluetooth Connectivity	✓	✓
	3. USB Storage (Music, Photo & Video)	✓	✓
Multimedia Unit Applications	1. Online Music Streaming	✓	X
	2. Navigation	✓	X
	3. Weather	✓	X
	4. Setting (Vehicle Setting)	✓	✓
	5. A-Store	✓	X
	6. VR command (offline features e.g: phone, radio, setting, A/C, vehicle and information)	✓	✓
	7. VR command (online features e.g: online music, navigation, weather, member centre)	✓	X
PROTON Link	1. Vehicle Control	✓	X
	2. Vehicle Status	✓	X
System Upgrade	OTA software version update **Note:** without internet connectivity, the system upgrade need to be done via authorised PROTON service outlet.	✓	X

Legend : ✓ Available X Not Available

Voice Recognition (VR) Command for Multimedia Unit Without Internet Connectivity

The following local commands are available for offline multimedia unit:

Category	Function	VR Command (Example)	Without Internet
Vehicle Control	Window	Windows up / down	✓
	Sunroof*	Sunroof open / close	✓
	Air Conditioning (A/C)	I'm hot / cold	✓
		Set temperature to 24°C	✓
Navigation	Point of Interest (POI) Search	Bring me home / office (location preset)	X
		Bring me to KLCC (specific location)	X
		I'm hungry (restaurant)	X
	Control	Open road condition	X
	Query	My current location	X
Phone	Make phone call	Telephone Adam (specific name from list)	✓
	Emergency call	Call fire station	✓
	Contact history	Open recent call	✓

Legend : ✓ Available X Not Available

Category	Function	VR Command (Example)	Without Internet
Media	Radio	Turn on / off radio	✓
		Volume up / down	✓
		Next / previous station	✓
	Music	Play Maroon 5 (search specific song / singer online)	X
		Play Sugar (search specific song from USB or bluetooth device)	✓
		Volume up / down	✓
		Next / previous song	✓
Others	Weather	What is the weather today?	X
	Quick Command	Home page	✓
		Open map (offline map only)	✓

Legend : ✓ Available X Not Available

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PROTON Link Mobile App

Download The App

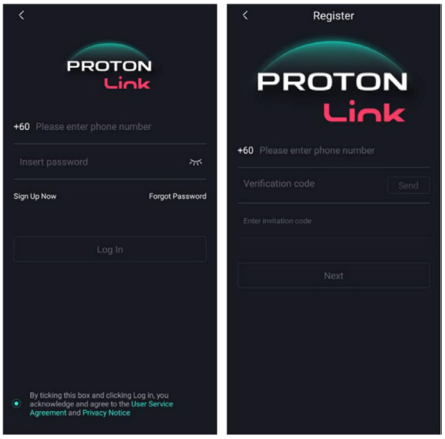
Available on:

- **Apple App store** - iOS mobile phone
- **Google Play Store** - Android mobile phone
- **AppGallery** - Huawei mobile phone

Steps to Install:

1. Search "**PROTON Link**" in your app store.
2. Tap **Download** and install the app.
3. **Allow all required permissions** when prompted.

Register & Link Your Vehicle



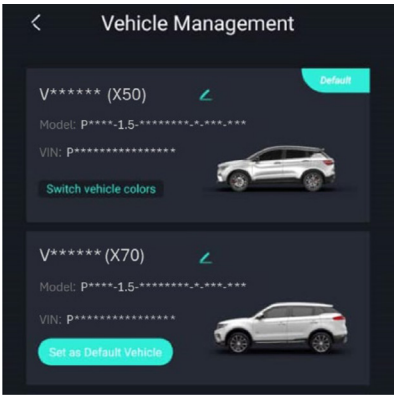
Registration:

- Use the same mobile phone number provided during your vehicle purchase.
- This allows the app to automatically link your vehicle.

Login:

- Enter your **registered phone number** and password.
- Tap "**Forgot Password**" to reset if needed.

If multiple PROTON vehicles are registered under the same account, the earliest purchased vehicle will be set as the default vehicle in the Proton Link App. ◀

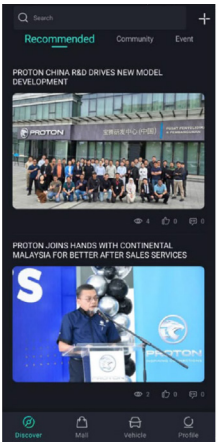


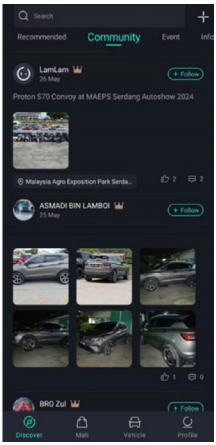
Once your account is created, the PROTON Link service will be activated. If you own multiple PROTON vehicles, you may **switch between vehicles** by selecting your preferred model within the app. ◀

Discover

Recommended & Community:

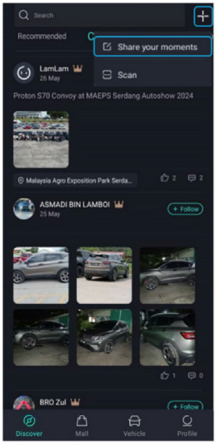
- Stay updated with PROTON's official news that provide corporate announcements.
- Community engagement.

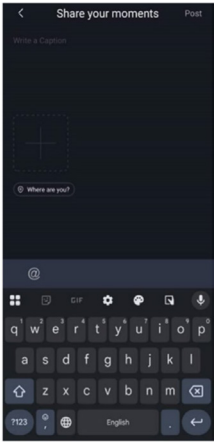




Post your moments:

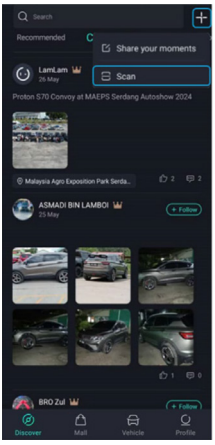
- Tap **[+] / Share Your Moments** to post and share your experiences anytime, anywhere with your friends.

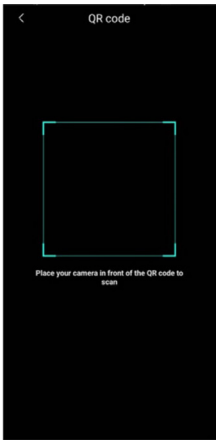




Scan Login:

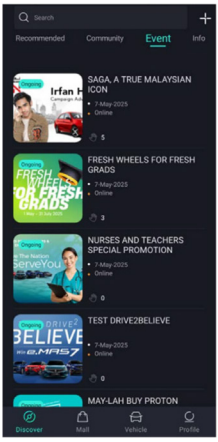
- Tap **[+] / Share Your Moments** to scan login QR code displayed on the Infotainment Head Unit (IHU) to complete login.

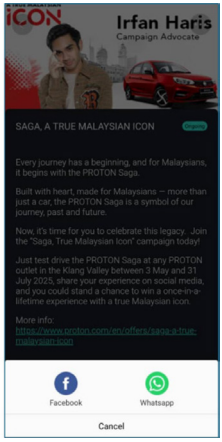




Events:

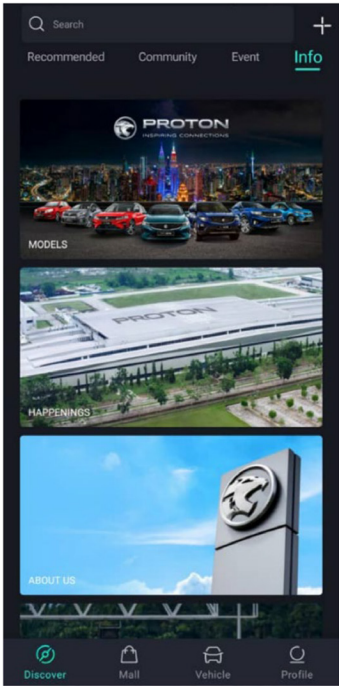
- In this section, you can **view and participate** in officially organized events. You may **register before the event begins, share the event with friends, and submit your feedback** after the event concludes.





Info:

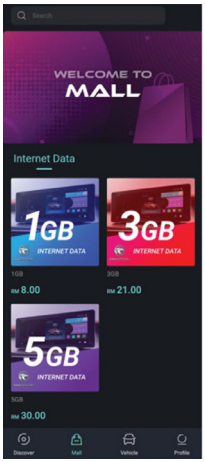
- Browse to catch up on PROTON latest Models, PROTON Happenings, About PROTON and Motorsports.

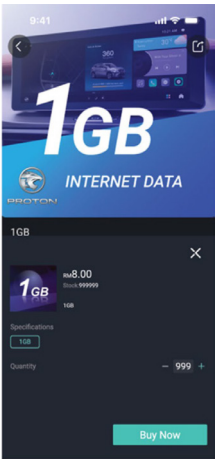


Mall

Data Add On via PROTON Link app

- Select your preferred internet data add-on package and follow the on-screen instructions.

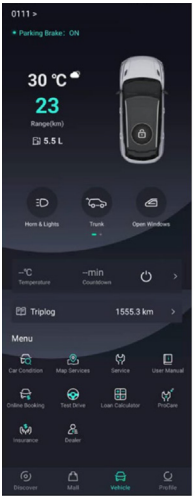


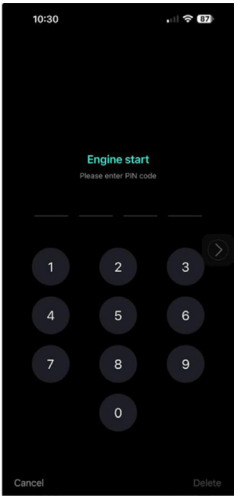


Vehicle

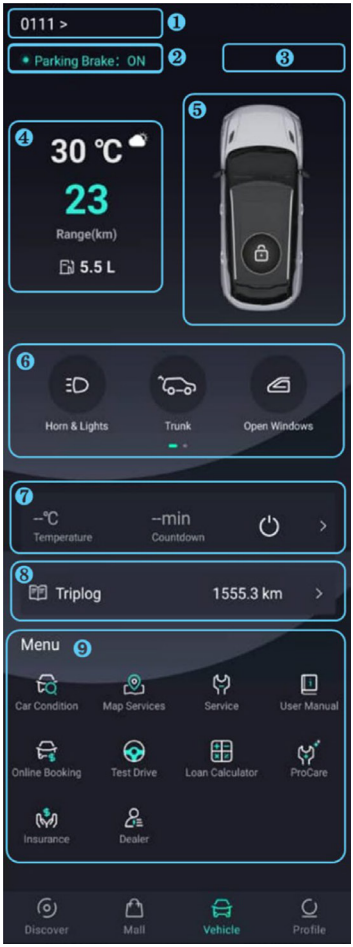
Remote Control

- Remote control features include engine start/stop, air conditioning settings, door locks, windows, sunroof, trunk unlock and vehicle locator (horn & lights).
- If PIN code protection is enabled, a 4-digit PIN must be entered to access engine-related functions.





Remote Control Overview



1. **Vehicle Details:**
   Tap to open the vehicle details page. You can update the vehicle colour or edit the vehicle registration number.

2. **Parking Brake Status:**
   Displays the status of the parking brake is engaged.

3. **Warning Indicators:**
   Alerts for any unusual vehicle conditions.

4. **Weather & Fuel Info:**
   Shows weather forecast, estimated driving range, and remaining fuel.

5. **Vehicle Model Display:**
   Real-time status oof engine, door locks, and window positions.

6. **Remote Control Functions:**
   Includes Horn & Lights, Window Open/Close, Door Lock/Unlock, Trunk Open and Engine On/Off.

7. **Air Conditioning Control (A/C):**
   Turn the A/C On or Off, and set the timer and temperature.

8. **Trip Log:**
   View your recent travel history.

9. **Vehicle services:**
   Access related services linked.

Remote Control Icons Descriptions

Tap this icon to access the remote-control page.

Press and hold this icon to lock all doors.

Press and hold this icon to unlock all doors.

Press and hold this icon to activate the horn and lights.

Press and hold this icon to unlock the tailgate*. If the tailgate (trunk) is not opened within 30 seconds. It will be locked again.

Press and hold this icon to open or partially open the windows.

Press and hold this icon to close all windows.

Press and hold this icon to activate window ventilation.

Press and hold this icon to start the engine remotely.

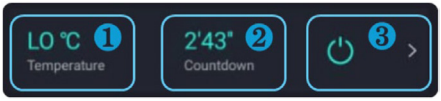
Press and hold this icon to turn the A/C on or off.

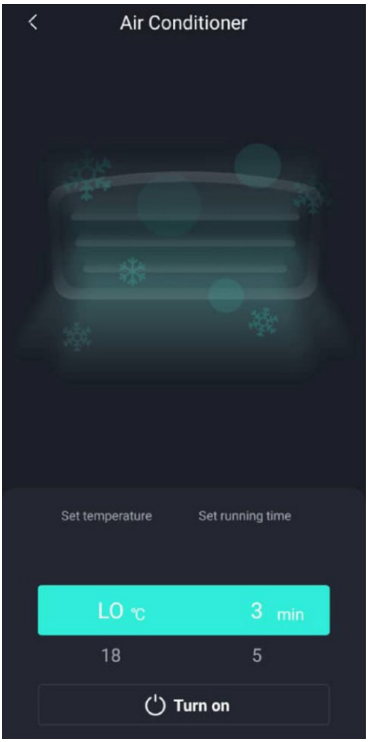
For some models that this equipped with the power assisted tailgate function, the unlock tailgate function via PROTON link remote control may not be applicable due to safety purpose. ◀

1. You are required to activate a 4-digit PIN code. The PIN is required to use the remote control functions.
2. Operation time may vary depending on mobile network coverage and security verification purposes.
3. The vehicle mobile network coverage availability will depend on your local telecommunication provider.
4. Some functions may be limited or unavailable when the vehicle is outside your local network coverage.
5. Remote control functions are only available when the vehicle is within your local network coverage area.
6. For safety reason, it is recommended to stay near the vehicle during remote operations to prevent unauthorized access. ◀

Air Conditioning Control

At the Air Conditioning Control, you can set the A/C temperature, running time and turn on/off the A/C.

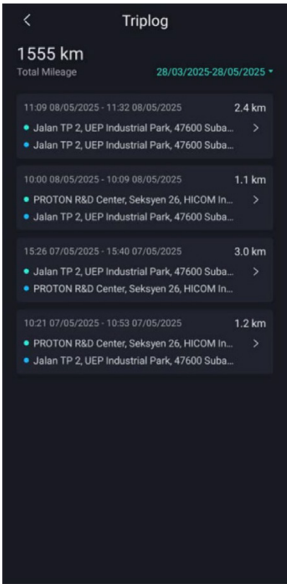




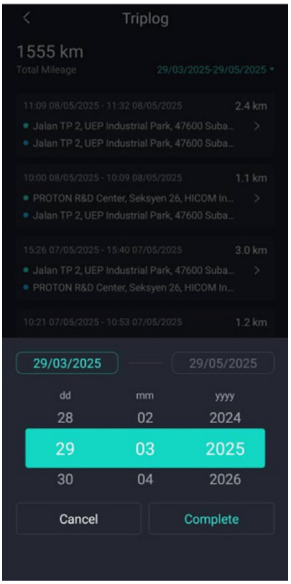
1. **Set Temperature:**
   Adjust the desired cabin temperature.
2. **Remaning Running Time:**
   Shows how long the A/C will continue running.
3. **A/C Status:**
   Indicates whether the A/C is On or Off (Green colour means that A/C is On).

Trip Log

1. Tap “**Trip Log**” to view your recent driving history.

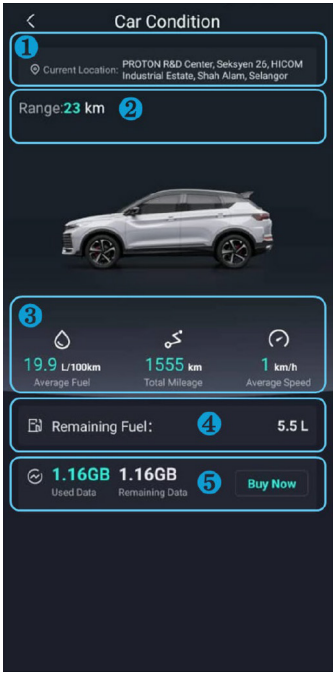


2. Press “**Time selection**” to filter the trip log by a specific time range.



Car Condition

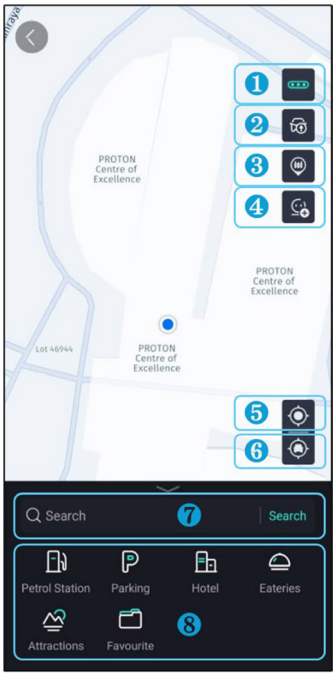
Tap “**Vehicle**”→“**Car Condition**” to enter the vehicle condition information page.



1. **Vehicle Location:**
   Display your vehicle current position.
2. **Remaining range:**
   Estimated driving range based on current fuel level.
3. **Driving Stats:**
   Shows average fuel consumption, total mileage, average speed.
4. **Fuel level:**
   Indicates the remaining fuel.
5. **Data Usage:**
   Displays mobile data usage; Tap to visit the mall and purchase a data package.

Map Services

Tap “**Vehicle**”→“**Map Services**” to open the map page. You can locate your vehicle, send a destination to your vehicle, share your location to invite friends for pickup.



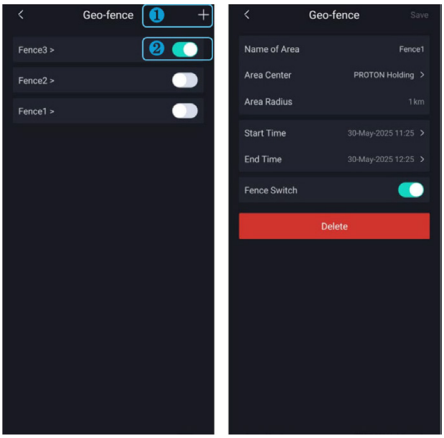
1. **Real-Time Traffic Switch:**
   Toggle real-time traffic on or off.
2. **Send Location to Car:**
   Search and select a Point of Interest (POI) before sending it.
3. **Geo-fence:**
   Access geo-fence setting to set virtual boundaries.
4. **Pick-up invitation:**
   Send an invite to friends. Once accepted, their location will be shared with you.
5. **Your current location:**
   Base on your Mobile phone’s location.
6. **Vehicle location:**
   Pinpoint your vehicle’s current location.
7. **Search bar:**
   Enter keywords to find location of interest.
8. **POI type icons:**
   Includes petrol stations, hotels, and your saved favourites. Favourites are synced with IHU (multimedia unit).

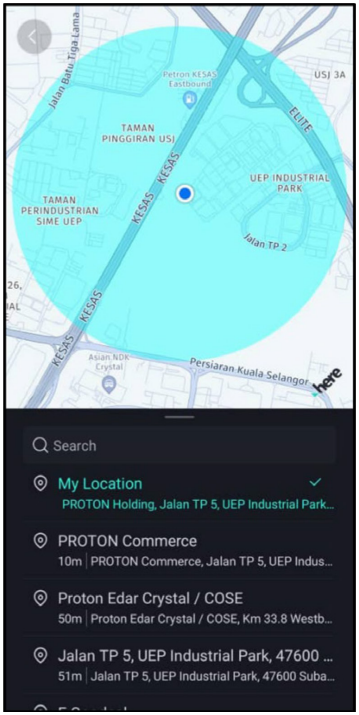
Geo-Fence

Tap “**Vehicle**”→“**Map Services**”→“**Geo-Fence**” icon to open the Geo-Fence page.

View your existing geo-fence list or add a new one. Tap an existing item to edit or delete it.

When the vehicle exits or enters the set range and the geo-fence is active a notification will be sent to your mobile phone.



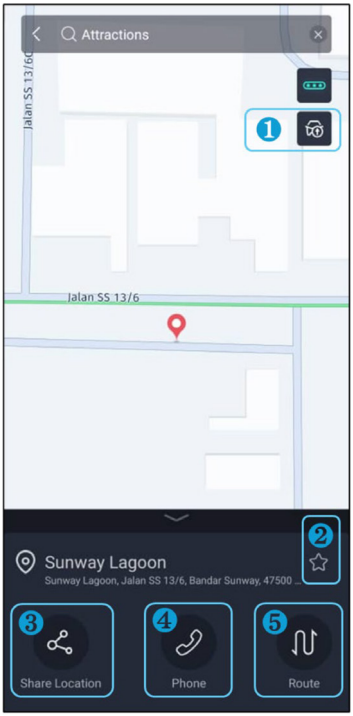


1. **Add new Geo-fence:**
   Set the name of area, area center, area radius and active start time and end time.

2. **Enable / Disable Geo-fence switch:**
   Turn the geo-fence on or off when the geo-fence time expires, it will automatically pause. You can edit or delete it afterward.

Send Location

Search and select a location to add to your favourites, send it to your vehicle, start navigation to the destination, view the best route and estimated travel time.



1. **Send to Car:**
   Send your current location to the vehicle.

2. **Favourite:**
   Add or remove the location from your favourites.

3. **Share:**
   Share the current location to a third party platform.

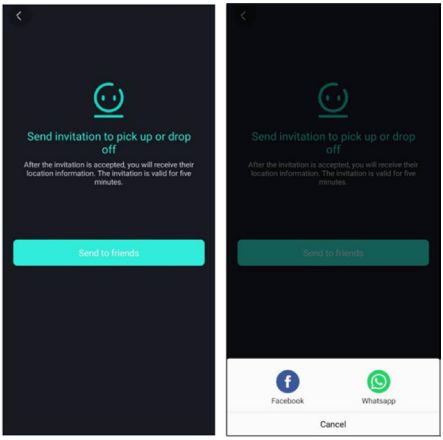
4. **Call:**
   Dial the phone number that is associated with the location (if available).

5. **Navigate:**
   Start navigation to the location, and choose a detailed route if needed.

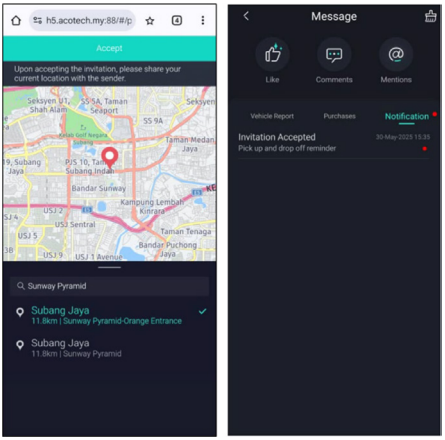
Pick Up A Friend

Tap “**Vehicle**”→“**Pick Up**” icon to open the invitation page.

- Send a pick-up invitation to your friend.

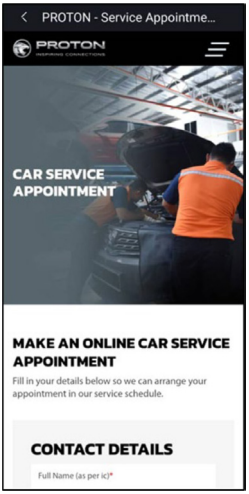


- If your friend accepts and shares their location, you’ll receive it in the app under “**Profile**” → “**Message**” → “**Notifications**”.



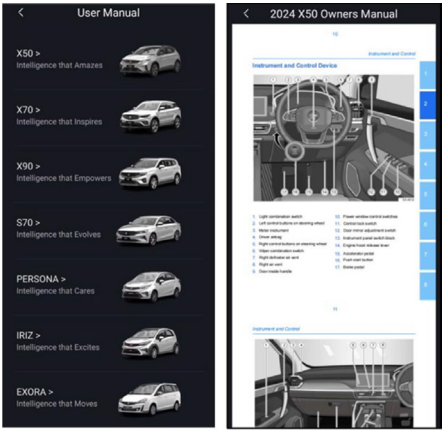
Service Appointment

Link to the **Proton Official Website** (https://www.proton.com/en/after-sales/service-appointment), where you can enter your vehicle model to view related services and schedule an appointment.



User Manual*

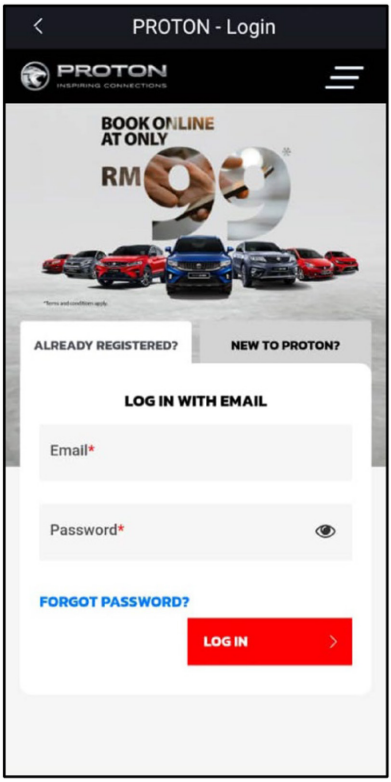
Proton owners to view digital version of their vehicle’s owner’s manuals. You can select your vehicle model to access relevant manuals and guides.



Online Booking

Link to the **Proton Official Website** (https://www.proton.com/en/login), where you can make an online booking.

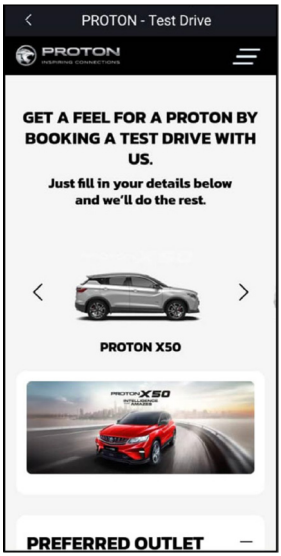
To proceed, you must first register as a Proton member.



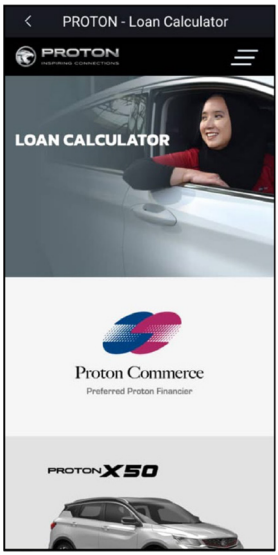
Test Drive Booking

Link to the **Proton Official Website** (https://www.proton.com/en/purchase/test-drive-new), where you can **book a test drive** for any Proton vehicle.

You can choose your **preferred model, dealer location, and appointment time**.



Loan Calculator



Link to the **Proton Official Website** (https://www.proton.com/en/purchase/loan-calculator), where you can **estimate monthly loan repayments** for Proton vehicles.

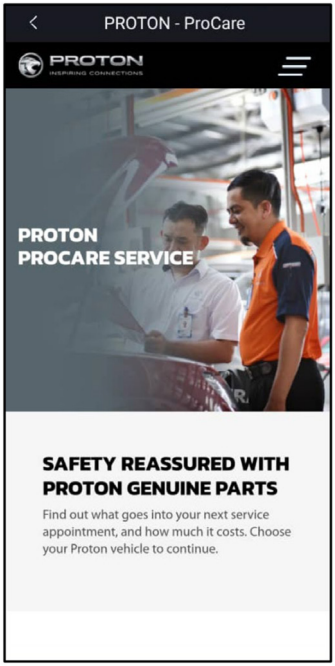
You can input the followings to have a quick view of financing options before making a purchase decisions.

- Vehicle price
- Down payment
- Loan tenure
- Interest rate

ProCare Services

Link to the **Proton Official Website** (https://www.proton.com/en/after-sales/procare), where you can get details about **Proton's extended service and protection plans**, including:

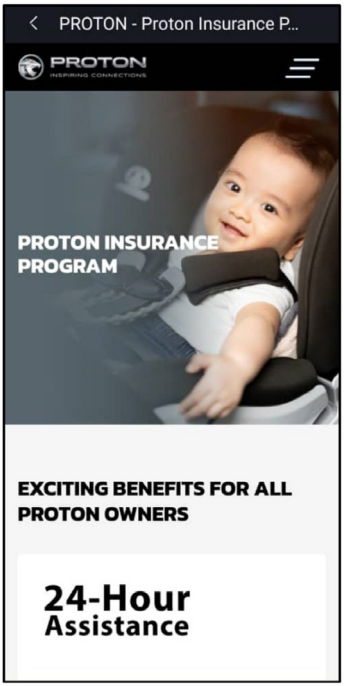
- Extended warranty
- Service packages
- Maintenance benefits
- Peace-of-mind ownership support.



Insurance

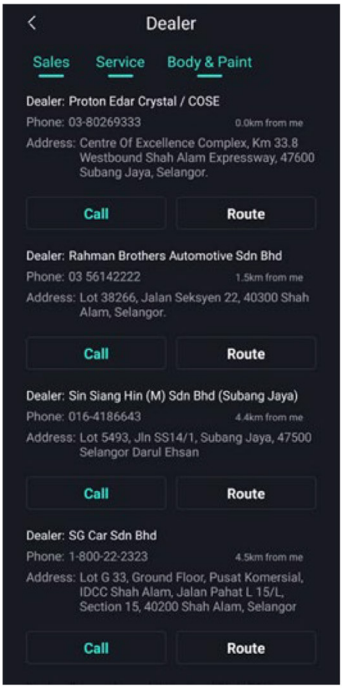
Link to the **Proton Official Website** (https://www.proton.com/en/purchase/pip-proton-insurance-programme), where you can get information about **insurance packages tailored for Proton owners**, including:

- Comprehensive motor insurance
- Fast claims approval
- Zero excess for own damage claims
- 24/7 roadside assistance
- Panel workshops nationwide
- Proton Insurance Program Enrollment



Dealer

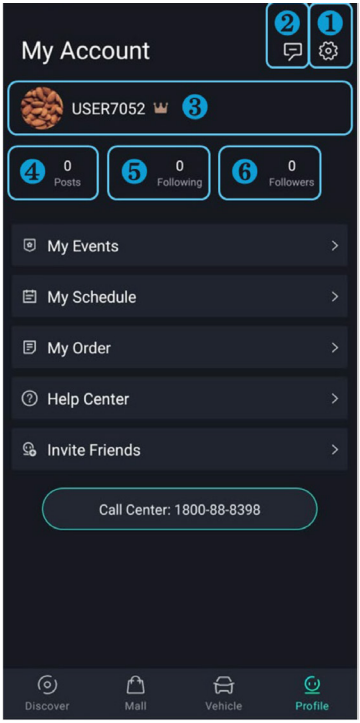
Proton's Dealer Locator helps you find and select your preferred dealer based on **Sales, Service, or Body & Paint** categories. You can view dealer details such as **address, contact number, and send the location directly to your vehicle's IHU (multimedia unit) navigation**.



Profile (My Account)

Profile Overview

Your profile homepage stores all your personal information and related content. You can also edit your details in this section.



1. **System Settings:**
   Manage account security, notification, and other preferences.
2. **Message:**
   View all message types, including likes, comments, mentions, vehicle reports, purchases, and notifications.
3. **Profile Info:**
   Tap your profile photo or nickname to access your profile homepage.

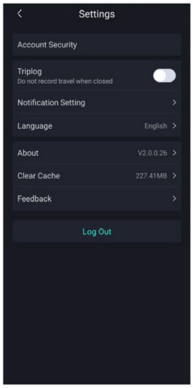
4. **Posts:**
   Shows your total post count;
   Tap to view your full post list.

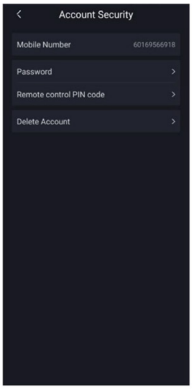
5. **Following:**
   Users you are currently following.

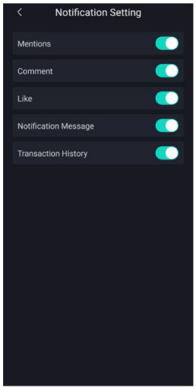
6. **Followers:**
   Users who are currently following you.

System Settings

Tap on "**Profile**" → "**Settings**" icon, enter the system settings page. You can change the account security password, remote control PIN code, trip log settings, notification settings, and send feedback to Proton.



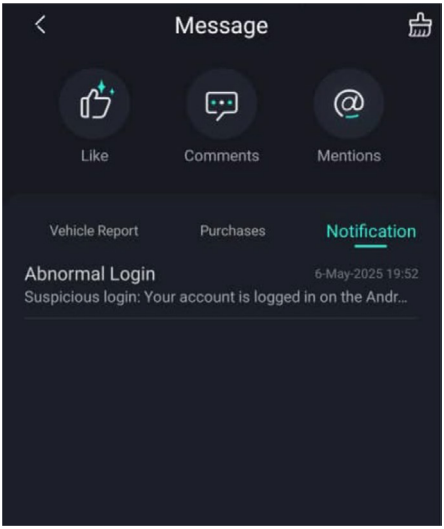






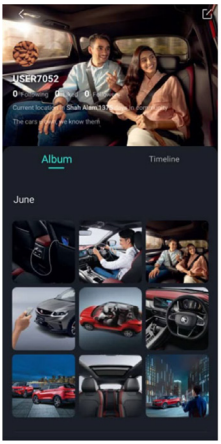
Message

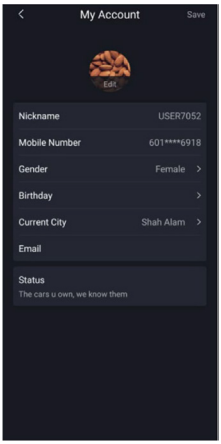
View all message types, including likes, comments, mentions, vehicle reports, purchases, and notifications.



Profile Info

Tap your profile photo or nickname to access your profile homepage. It displays all your posted moments and generated photo albums.

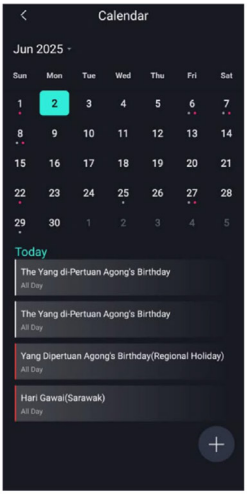


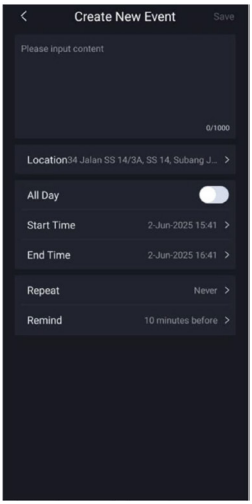


My Schedule

Manage your schedule through the PROTON Link App. Once you tap “Allow” to sync, your calendar will sync with the system and send reminder notifications.

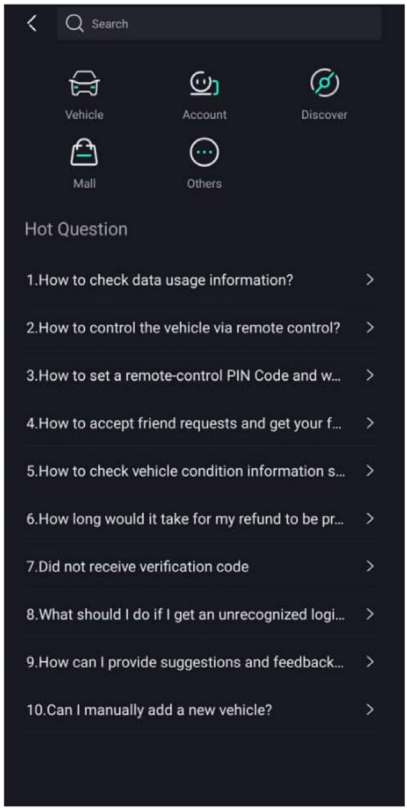
- Any new or edited event in the app will automatically sync to the vehicle’s IHU (multimedia unit).
- Make sure to tap “**Save**” after creating or updating a schedule.





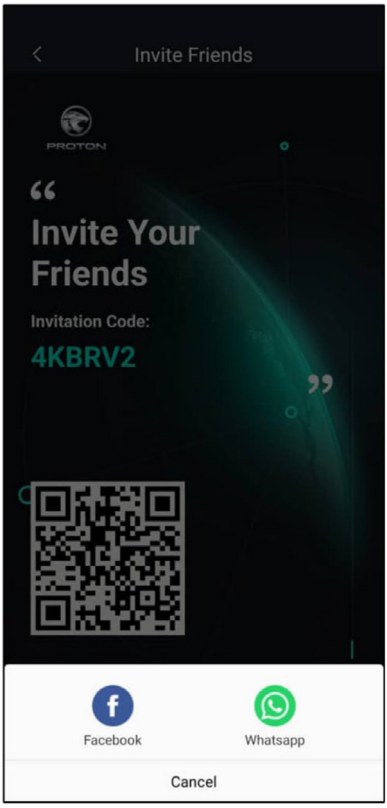
Help Center

This section contains all Frequently Asked Questions (FAQs) for the PROTON Link App. You can search for specific questions or browse topics that are relevant to you. Enter Path: “**Profile**” → “**Help Center**”.



Invite Friends

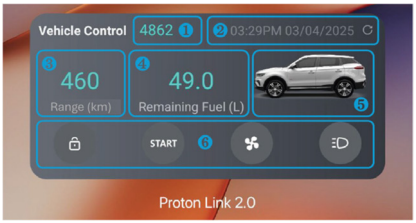
Tap “**Profile**” → “**Invite Friends**” to send your invitation link to your friend. Once the recipient clicks the invitation link, your friend can download the PROTON Link application.



Widget (Vehicle Control)

Widget Overview

The Vehicle Control Widget on your phone’s home screen provides quick access to core vehicle status and controls without opening the full app.



1. **Vehicle Details:**
   Shows your vehicle registration number after editing the colour and registration number.
2. **Status:**
   Last updated status.
3. **Range (km):**
   Shows the estimated remaining driving range.
4. **Remaining Fuel (L):**
   Indicates the current fuel level.
5. **Vehicle Model Display:**
   Display your vehicle model.
6. **Quick Remote Control Functions:**
   Includes Lock/Unlock Doors, Climate Control, Start/Stop Engine, Horn & Lights.

1. You are required to activate a 4-digit PIN code. The PIN is required to use the remote control functions.
2. Operation time may vary depending on mobile network coverage and security verification purposes.
3. The vehicle mobile network coverage availability will depend on your local telecommunication provider.
4. Some functions may be limited or unavailable when the vehicle is outside your local network coverage.
5. Remote control functions are only available when the vehicle is within your local network coverage area.
6. For safety reason, it is recommended to stay near the vehicle during remote operations to prevent unauthorized access. ◀

How to Add Widget to Home Screen

iPhone :

1. On the home screen, long-press any blank area until apps jiggle.
2. Tap the **"+/edit"** icon at the top-left corner.
3. Scroll or search for **"Proton Link 2.0"** in the widget gallery.
4. Select the **Vehicle Control** widget layout and tap **Add Widget.**
5. Drag it to your preferred spot, then tap **"Done"** (top-right).

Android :

1. Long-press an empty area on the home screen.
2. Tap Widgets (or the "Widgets" icon).
3. Scroll through the widget list until you find Proton Link 2.0.
4. Long-press the "Vehicle Control" widget, then drag it to your home screen.
5. Release to drop it into your preferred spot.

Huawei :

1. Pinch two fingers together or long-press an empty home-screen area.
2. Tap "Widgets" form the menu that appears.
3. Find and tap "Proton Link 2.0" in the widget list.
4. Press and hold the "Vehicle Control" widget, then drag it onto the home screen.
5. Adjust its size if needed, then tap any blank space to exit arrangement mode.

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SCAN QR CODE FOR MORE INFORMATION

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