SMARTPHONE LINK DISPLAY AUDIO QUICK REFERENCE GUIDES

MITSUBISHI MOTORS

Drive your Ambition

INDEX

a.   SDA

Applicable to Pajero & Triton

b.   SDA Eclipse Cross*

Applicable to Eclipse Cross

c.   SDA II^

Applicable to ASX, Outlander, Outlander PHEV & Pajero Sport

*Up to 20MY
^20MY onwards

SMARTPHONE LINK DISPLAY AUDIO QUICK REFERENCE GUIDE

Smartphone Link Display Audio

Mitsubishi's Smartphone Link Display Audio (SDA) system for both Android Auto* and Apple CarPlay^ allows users of either Android smartphones or iPhones to connect to the SDA display using a USB cable.

The system is designed to allow the driver, either by using the touchscreen or by voice control, to safely and simply:

- Access navigation and other apps on their smartphone
- Make and receive phone calls
- Send and receive text messages
- Listen to music

The system also eliminates the need for regular map updates to the car's navigation system by accessing the latest map information from the smartphone.

Plug in, unlock, and go!

1. Menu (Ipod)
2. Switch to Home screen
3. Switch to Android Auto/CarPlay
4. Back to Home screen
5. Volume up
6. Page scroll (swipe to next page)
7. Volume down
8. Power ON/OFF

Smartphone Link Display Audio - Menu#

Apps	Phone	iPod	USB
Switch to Android Auto or CarPlay	Hands-free call	Play music stored in iPod	Play tracks stored in a USB device

FM	AM	DAB	Setting
FM Radio	AM Radio	Digital Audio Broadcasting*	Settings menu

Bluetooth Audio	HDMI	Day/Night	Screen Off
Bluetooth audio	Play contents stored in HDMI device^	Menu for day/night display settings	Screen off

Clock	GPS	>	<
Clock preferences and settings	GPS information	Page scroll to next or previous page	

CD/DVD slot is not available in this head unit. #Menu icons and descriptions may vary between different models. *DAB is not available in all areas. ^While driving, just sound is available. Feature not available in some models.

Apple CarPlay

Available on selected cars, CarPlay is a smarter, safer way to use your iPhone in the car. CarPlay takes the things you want to do with your iPhone while driving and puts them right there on your car's built-in display.

You can get directions, make calls, send and receive messages, and listen to music, all in a way that allows you to stay focused on the road. Just plug in your compatible iPhone and go!

Apple Maps

Complete with turn-by-turn directions, traffic conditions and estimated travel time.

Apple Maps can also predict where the user is most likely to want to go using addresses from their email, text messages, contacts and calendar.

Music

All your Music is beautifully arranged. Access your songs, artists, playlists and iTunes Radio using your vehicles built-in controls.

Or just tell Siri what you'd like to listen to.

Car play will also support additional audio apps that you've downloaded to your iPhone for enjoying podcasts, music and radio.

Phone

The road is calling. Make calls, return missed calls and listen to voicemail.

Siri helps do all these things.

Siri Voice Recognition

Siri is part of Apple Incorporated iOS which works as an intelligent personal assistant and knowledge navigator.

Siri uses a natural language user interface to answer questions, make recommendations and perform voice command actions.

Voice Command "Hey Siri"

Messages

Reading and writing is now listening and dictating. Siri can send, read and reply to your text messages for you so you'll never have to look at your phone while driving.

Other Apps

Bring more apps along for the ride. CarPlay supports other apps on your phone*.

Additional apps will be made CarPlay compatible and made available over time.

Current apps available include Podcasts, Audiobooks, Spotify, Stitcher and iHeartRadio.

*Some apps may not be available with CarPlay in Australia.

Connecting your iPhone to Apple CarPlay

Before attempting any of the procedures below, ensure that your vehicle is stationary.

Step 1:

Check that you have all of the right equipment; a compatible iPhone with iOS 8 or above, and a genuine Apple Lightning to USB cable.

Step 2:

Check that the following services are set to 'ON' on your iPhone:

Location services: Settings > Privacy > Location Services > Location Services switch ON
Siri Enabled: Settings > General > Siri > Siri switch ON

Step 3:

Connecting to the SDA is then as simple as plugging your handset into the vehicle's USB port via the genuine Apple Lightning cable.

When connecting your iPhone to the SDA, you will need to unlock the iPhone screen to access the system.

Accessing Apple CarPlay

To launch Apple CarPlay, touch the Apple CarPlay icon on the SDA once you have connected your iPhone.

① Back to SDA home screen

② Home button
Short press: Shortcut to CarPlay home
Long press: Enables Siri

③ Clock & signal strength

Apple Lightning
to USB cable

Introducing Android Auto

Android Auto is an app that integrates with your car to make it easier for you to use some of the main features of your Android phone while driving.

You can control navigation, music, and your phone's dialler from your car's digital display so you can stay focused on the road.

Google Maps

Google Maps will lead the way. It's easy to get where you're going with voice-guided navigation, live traffic information, lane guidance and more.

Google Play Music

With Android Auto you can access Google Play Music. With on-demand access to 30 million songs, Google Play Music allows you to stream music on the road and anywhere else you want to listen.

Phone

You can make phone calls with voice commands while keeping your hands on the wheel.

There's no need to touch your phone.

Google Voice Search

Make phone calls or send and receive messages with voice commands while keeping your hands on the wheel.

Voice command "Ok Google"

Messages

You can send and receive messages while keeping your hands on the wheel. There's no need to touch your phone

Other Apps

Android Auto makes it easy to access your favourite apps and content in the vehicle*.

For more applicable apps for Android Auto go to g.co/androidauto

*Some apps may not be available with Android Auto in Australia

Connecting your Handset to Android Auto

Before attempting any of the procedures below, ensure that your vehicle is stationary.

Step 1
Check that you have all of the right equipment; a compatible handset with Android Version 5 (Lollipop) or above, and a Micro USB to USB data cable.

Step 2
Check that the following services are set to 'ON' on your iPhone:

Location services: Settings > Location > Location switch ON

Step 3
Download the Android Auto app to your phone on Google Play or simply plug your phone into a compatible car and you'll be prompted to download the app.

Before using Android Auto, make sure that your Android phone has a data plan.

Most features of Android Auto require data usage so it's important that you're familiar with your plan and its data limits to avoid unexpected charges from your mobile provider.

Connect your handset

You'll need a USB cable to connect your phone to the car. Your phone may also prompt you to update apps like Google Maps the first time you connect.

Step 1

Unlock your phone's screen.

Step 2

Connect one end of the USB cable to your phone and the other to your compatible car's USB port.

Step 3

Review the Terms & Conditions on your phone (only required the first time you use the app).

Allow access to Bluetooth and Notifications

Android Auto uses Bluetooth to send and receive phone calls. It uses notifications to show you things like turn-by-turn navigation, calendar events, incoming calls and messages, and your music on your car's screen.

Start Android Auto

To activate Android Auto, touch the Android Auto icon on the vehicle's screen.

Accessing Android Auto

To activate Android Auto, touch the Android Auto icon on the SDA once you have connected your handset.

1. Time, phone battery and signal strength
2. Google Voice control
3. Navigation
4. Phone
5. Back to Android Auto home screen
6. Music
7. Other apps and features

Compatible Handsets

To ensure that you are able to easily connect your handset to the SDA,
please check the compatibility of your handset and the software.

	Handset	Software	How to check OS Version
Apple CarPlay	iPhone 5 through to iPhone X	iOS 8 or later	Settings > General > About > Version
Android Auto	All handsets compatible with Android version 5 (Lollipop) or later.	5.0 Lollipop or later	Setting > About Device > Software info

Google Maps and Waze

Previously, Google Maps was only compatible with Android Auto, and the only map system available to Apple CarPlay users was Apple Maps. However, from September 2018, Apple's iOS 12 update now allows CarPlay to support both Google Maps and Waze.

Access to these map applications may provide additional benefits to our customers, including the following key features:

Google Maps

- Comprehensive map database with relevant and timely updates
- Ability to download maps into your handset for use in areas where data is not accessible
- Traffic density indications (via colour coding)
- Satellite view

Waze

- Community based traffic navigation
- Real-time help from other drivers
- Time/energy efficient routes, avoiding heavy traffic or incidents
- Speed indicators with overspeed warnings (where available)

Google Maps Satellite View (CarPlay)   Waze (CarPlay)
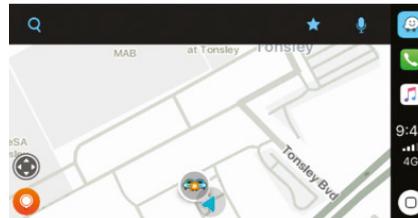
Google Maps

Some competitor audio units currently in the market support a satellite navigation system with integrated (or stored) maps. The benefit of this format is that the unit can provide directions without the need for a data enable handset to be connected to provide the map information. However, having the maps stored in the unit often results in out-of-date map data which may lead to a frustrated driving experience when directions are incorrect, or roads and highways are added or changed. The benefit of 'live' map data is that your map directions will always be up-to-date, and may also include information such as live traffic updates, incident alerts and hazard avoidance.

Our SDA unit supports Google Maps via CarPlay and Android Auto. A benefit with Google Maps is it allows for map files to be downloaded and stored in to your handset. This option the can provide the user with access to maps without data being active or in locations where data is not available.

Steps 1-4 below show the 'offline maps' process:

Waze

Waze operates as a conventional satellite navigation system which requires access to mobile data to show accurate road systems as well as live traffic updates and incident alerts. A key benefit of Waze is that it also allows for users (or Wazers) to input information such as congested traffic, road accidents and other hazards which in turn is then visible to other nearby Wazers. This provides real time driving information to assist users to avoid these types of traffic issues, and may in turn provide a better driving experience while potentially reducing time and energy.
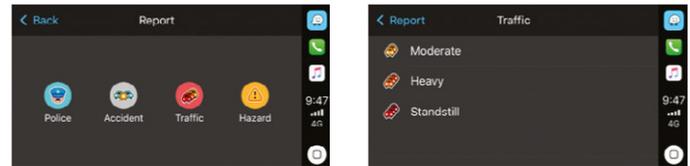
Waze report screens (CarPlay)

Frequently Asked Questions

Can I use my phone for other actions while Smartphone Link Display Audio is running?

While Android Auto is running, the screen on your phone will be locked. If you need to use your phone for an action you can't control through Android Auto, you will need to unplug the phone from the USB cable. For your safety, do not use your phone for actions you can't control through Android Auto while you're driving.

Can I use the navigation feature when I am outside of my carrier's mobile data coverage area?

Some map data is buffered, so as long as the buffered map data is available, you will be able to continue using the navigation feature. While outside of the coverage area, updated map data and new or recalculated routes will be unavailable.

What SDA features are available when using a phone which does not support the latest Android or iOS operating systems?

Hands-free phone calls and music via Bluetooth, playing contents stored in an iPod, or USB/HDMI/AUX are all possible with a compatible phone.

What issues may arise when my phone reception is poor?

As voice recognition is processed by a Google/Apple server, voice recognition will not work if your mobile reception is poor.
In addition, when the signal is lost, map data for navigation will not be downloaded.

How many devices can be connected via Bluetooth at the same time?

The system can pair with up to 5 devices.

How do I send a text?

Android Auto

1. Press and hold your car's voice command button for 1-2 seconds or select the microphone on the display.
2. Say "text" or ""send a text to"" and then a contact name or phone number. For example: "Text <name>" or "Send a text to <phone number>"
3. Android Auto will ask you to say your message.
4. Android Auto will then repeat your message and confirm that you'd like to send it. If you want to send the message say ""send."" If you want to cancel the message just say ""cancel."".

Note: You can also say ""send it"" or ""yes"" to send the message or ""change the message"" to correct it.

Apple Car Play

1. Press and hold your car's voice command button or the Home button on the display for 1-2 seconds.
2. Say "text" or ""send a text to"" and then a contact name or phone number. For example: "Text <name>" or "Send a text to <phone number>"
3. Siri will ask you to say your message.
4. Siri will then repeat your message and confirm that you'd like to send it. If you want to send the message, select or say "continue". If you want to cancel the message just select or say ""cancel."".

Frequently Asked Questions (cont)

How can I read a received text?

Android Auto

When you receive a text message, it will appear as a notification on the home screen, or as a temporary notification at the top of your screen if you're in an app.

To hear your text spoken through the car's speakers, select the notification.

If you dismissed the text notification, you can see the notification on the Home screen.

CarPlay

When you receive a text message it'll appear as a notification at the top of your screen and as a temporary notification and on the Messages icon on the home screen.

Select the notification or messages icon and Siri will read the message out to you."

Is it possible to install SDA in other vehicle's dashboard?

No. At this time, the SDA unit is only available as a factory fitted feature.

Does SDA include navigation feature?

Although SDA is not equipped with its own navigation system, you can use the navigation system running on CarPlay or Android Auto when connected to your smartphone. The AndroidAuto and CarPlay navigation systems are easy to use compared with traditional navigation systems and portable navigation devices, and map data and traffic information is constantly updated.

Does SDA have a CD drive? Can I listen music from a CD?

As there is no CD drive in the SDA unit, you will not be able to play music from a CD. You will be able to play music stored in your smartphone via the streaming music feature through AndroidAuto or CarPlay. You can also play music using an iPod, USB memory stick or a Bluetooth audio device.

How much data is needed to listen to streamed music for 30 minutes?

It depends on the selected quality or sampling rate of the music file. A music streaming service at low quality will typically stream at a rate of 64 kbit/s. Listening to 30 minutes of online audio at this quality would use 14.4Mb of data. Listening at higher quality levels such as 320 kbit/s would increase the amount of data used in 30 minutes to 57.6Mb. Check your mobile data plan to see how much data allowance you have and clarify the costs if excess data occurs.

Does Mitsubishi Motors collect any information through AA/CP?

No. Mitsubishi Motors does not obtain any information through AndroidAuto or CarPlay.

Information and Tutorials

Android Auto	Android Auto Help	Apple CarPlay	Android Auto
android.com/auto/	tinyurl.com/nnbyoyu	apple.com/au/ios/carplay/	tinyurl.com/p9g7mp9

CarPlay	Bluetooth	Radio	Settings
tinyurl.com/pjb5myu	tinyurl.com/nkxh9by	tinyurl.com/o5s3hpb	tinyurl.com/ogy38ys

Mitsubishi Motors Global FAQ's
www.iopinfo-sda.mitsubishi-motors.com/cs/faq/index.html

MMAL
mitsubishi-motors.com.au

SMARTPHONE LINK DISPLAY AUDIO QUICK REFERENCE GUIDE

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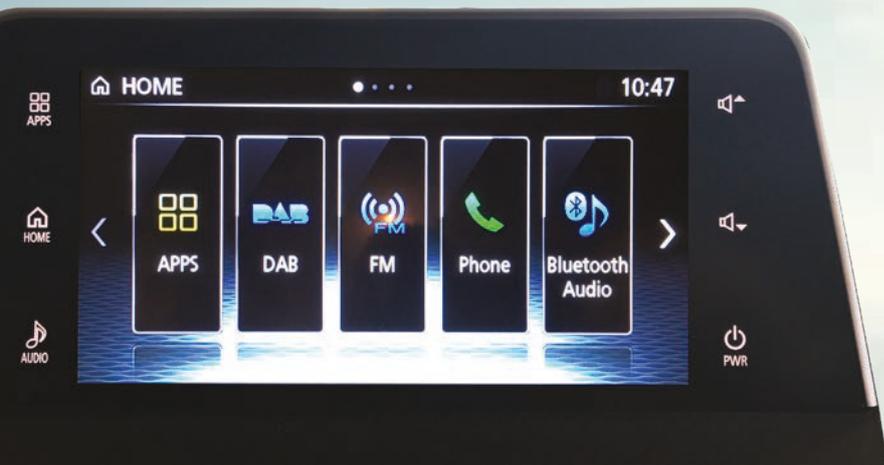
ECLIPSE CROSS

Smartphone Link Display Audio

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- Send and receive text messages
- Listen to music

The system also eliminates the need for regular map updates to the car's navigation system by accessing the latest map information from the smartphone.

Plug in, unlock, and go!

1. Audio Menu
2. Switch to Home screen
3. Switch to Android Auto/CarPlay
4. Back to Home screen
5. Volume up
6. Page scroll (swipe to next page)
7. Volume down
8. Power ON/OFF

*Android and Android Auto are trademarks of Google Inc. registered in the United States and other countries. ^Apple CarPlay, iPhone, are trademarks of Apple Inc. registered in the United States and other countries.

SDA Menu Icons
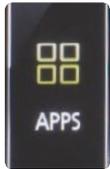
Icon	Description
APPS	Switch to Android Auto or CarPlay
DAB	Digital Audio Broadcasting*
FM	FM Radio
Phone	Hands-free call
Bluetooth Audio	Bluetooth Audio
USB	Play tracks stored on a USB device
iPod	Play music stored in iPod
Vehicle Info	Displays vehicle information
Settings	Displays the SDA settings screen
Vehicle Setting	Customises vehicle functions
Day/Night	Day/night display settings
Screen Off	Screen off
Clock	Clock preferences and settings
AM	AM Radio
Location	GPS location information
Tutorial	Displays tutorial about basic operations
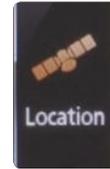
Page scroll to next or previous page

CD/DVD slot is not available in this head unit. *DAB is not available in all areas.

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You can get directions, make calls, send and receive messages, and listen to music, all in a way that allows you to stay focused on the road. Just plug in your compatible iPhone and go!

Apple Maps

Complete with turn-by-turn directions, traffic conditions and estimated travel time.

Apple Maps can also predict where the user is most likely to want to go using addresses from their email, text messages, contacts and calendar.

Messages

Reading and writing is now listening and dictating. Siri can send, read and reply to your text messages for you so you'll never have to look at your phone while driving.

Phone

The road is calling. Make calls, return missed calls and listen to voicemail.

Siri helps do all these things.

Siri Voice Recognition

Siri is part of Apple Incorporated iOS which works as an intelligent personal assistant and knowledge navigator.

Siri uses a natural language user interface to answer questions, make recommendations and perform voice command actions.

Voice Command "Hey Siri"

Music

All your Music is beautifully arranged. Access your songs, artists, playlists and iTunes Radio using your vehicles built-in controls.

Or just tell Siri what you'd like to listen to.

Car play will also support additional audio apps that you've downloaded to your iPhone for enjoying podcasts, music and radio.

Other Apps

Bring more apps along for the ride. CarPlay supports other apps on your phone*.

Additional apps will be made CarPlay compatible and made available over time.

Current apps available include Podcasts, Audiobooks, Spotify, Stitcher and iHeartRadio.

*Some apps may not be available with CarPlay in Australia.

Connecting an iPhone to Apple CarPlay

Step 1
Check that you have all of the right equipment; a compatible iPhone with iOS 8 or above, and a genuine Apple Lightning to USB cable.

Step 2
Check that the following services are set to 'ON' on your iPhone:

Location services: Settings > Privacy > Location Services; Location Services switch ON.

Siri Enabled: Settings > General > Siri; Siri switch ON.

Step 3
Connecting to the SDA is then as simple as plugging your handset into the vehicle's USB port via the genuine Apple Lightning cable.

When connecting your iPhone to the SDA, you will need to unlock the iPhone screen to access the system.

Before attempting any of these procedures, ensure that your vehicle is stationary.

Note: Compatible Apple iPhones connected to the SDA unit via Bluetooth instead of the cable connection will be able to make and receive phone calls, stream music, and even respond to several Siri commands, however, CarPlay functionality and apps such as Maps will not operate.

• Use a cable certified by Apple Inc., otherwise CarPlay functions may not operate correctly.

• A Bluetooth connection is cancelled when connecting to Apple CarPlay via a compatible cable.

• If two iPhones compatible with Apple CarPlay are connected at the same time, the first connected iPhone will be recognised by Apple CarPlay.

• If an Android phone compatible with Android Auto is connected to the SDA unit, Apple CarPlay cannot be used, even if the iPhone compatible with Apple CarPlay is connected.

Accessing Apple CarPlay

To launch Apple CarPlay, touch the Apple CarPlay icon on the SDA once you have connected your iPhone.

1. Back to SDA home screen

2. Home button
   Short press: Shortcut to CarPlay home
   Long press: Enables Siri

3. Clock & signal strength

4. Previous action shortcuts

Android Auto

Android Auto is an app that integrates with your car to make it easier for you to use some of the main features of your Android phone while driving.

You can control navigation, music, and your phone's dialler from your car's digital display so you can stay focused on the road.

Google Maps

Google Maps will lead the way. It's easy to get where you're going with voice-guided navigation, live traffic information, lane guidance and more.

Google Play Music

With Android Auto you can access Google Play Music. With on-demand access to 30 million songs, Google Play Music allows you to stream music on the road and anywhere else you want to listen.

Phone

You can make phone calls with voice commands while keeping your hands on the wheel.

There's no need to touch your phone.

Google Voice Search

Make phone calls or send and receive messages with voice commands while keeping your hands on the wheel.

Voice command "Ok Google"

Messages

You can send and receive messages while keeping your hands on the wheel. There's no need to touch your phone

Other Apps

Android Auto makes it easy to access your favourite apps and content in the vehicle*.

For more applicable apps for Android Auto go to g.co/androidauto

Connect a Compatible Handset to Android Auto

Step 1
Check that you have all of the right equipment; a compatible handset with Android Version 5 (Lollipop) or above, and a Micro USB to USB data cable.

Step 2
Check that the following services are set to 'ON' on your handset:

Location services: Settings > Location; Location switch ON.

Step 3
Download the Android Auto app to your handset from Google Play.

Step 4
Connect your handset to the SDA by plugging your handset into the vehicle's USB port using a compatible cable.

Before attempting any of these procedures, ensure that your vehicle is stationary.

Accessing Android Auto

To activate Android Auto, touch the Android Auto icon on the SDA once you have connected your handset.

1. Time, phone battery and signal strength
2. Google Voice control
3. Navigation
4. Phone
5. Back to Android Auto home screen
6. Music
7. Other apps and features

Bluetooth Connection

Android Auto uses both a cable connection and a Bluetooth connection at the same time. The cable connection allows access to Android Auto to enable the use of maps and apps, while the Bluetooth connection is utilised for the making and receiving of phone calls and streaming music. If the cable is disconnected, Android Auto will no longer operate, however, a Bluetooth connection will still be established.

Compatible Handsets

To ensure that you are able to easily connect your handset to the SDA,
please check the compatibility of your handset and the software.

	Handset	Software	How to check OS Version
Apple CarPlay	iPhone 5 through to iPhone X	iOS 8 or later	Settings > General > About > Version
Android Auto	All handsets compatible with Android version 5 (Lollipop) or later.	5.0 Lollipop or later	Setting > About Device > Software info

Sending and Receiving Text Messages

Android Auto

Send a text message

1. Press and hold your car's voice command button for 1-2 seconds or select the microphone on the display.

2. Say "text" or "send a text to" and then a contact name or phone number. For example: "Text <name>" or "Send a text to <phone number>"

3. Android Auto will ask you to say your message.

4. Android Auto will then repeat your message and confirm that you'd like to send it. If you want to send the message say "send." If you want to cancel the message just say "cancel."

You can also say "send it" or "yes" to send the message or "change the message" to correct it.

Receive a text message

When you receive a text message, it will appear as a notification on the home screen, or as a temporary notification at the top of your screen if you're in an app.

To hear your text spoken through the car's speakers, select the notification.

If you dismissed the text notification, you can see the notification on the Home screen.

Apple CarPlay

Send a text message

1. Press and hold your car's voice command button or the Home button on the display for 1-2 seconds.

2. Say "text" or "send a text to" and then a contact name or phone number. For example: "Text <name>" or "Send a text to <phone number>"

3. Siri will ask you to say your message.

4. Siri will then repeat your message and confirm that you'd like to send it. If you want to send the message, select or say "continue". If you want to cancel the message just select or say "cancel."

Receive a text message

When you receive a text message it'll appear as a notification at the top of your screen and as a temporary notification and on the Messages icon on the home screen.

Select the notification or messages icon and Siri will read the message out to you.

Using the Touchpad Controller

Located next to the shift knob on the centre console, the Touchpad Controller offers the convenient, simple and intuitive operation of the SDA without having to move your body position or reach for the screen while the car is on the move.

You can operate basic functions of the SDA unit and Apple CarPlay using the Touchpad Controller. Android Auto cannot be operated using the Touchpad Controller.

To adjust the volume
Slide two fingers vertically

You can adjust the volume for the following situations

While listening to a source

During a call

During voice guidance

While receiving Traffic Information
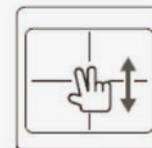
To select and confirm
Operate as follows to select an item and confirm your selection

1. Display the cursor
Touch the touchpad. The cursor indicates the item to be selected will be displayed on the screen.
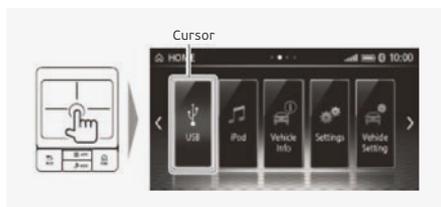
2. Select an item
Swipe on the touchpad to move the cursor over the item to select.
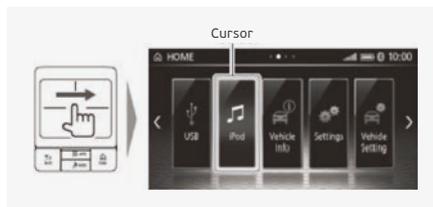
3. Confirm your selection
While the item is selected, press the touchpad.
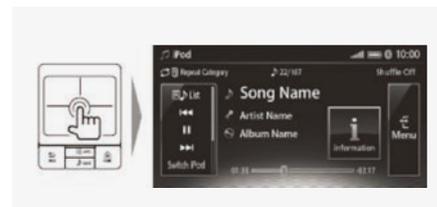
Using the Touchpad Controller cont.

To select and hold

Press and hold the touchpad while an item is selected.

On some screens, holding an item allows you to perform another operation such as customising the menu of the **HOME** screen.

To scroll the list

While selecting the slide bar, slide your finger vertically.

To change the page

Swipe your finger horizontally to change the page.
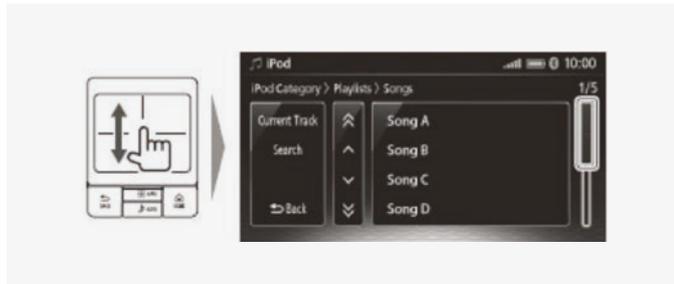
On the **HOME** screen you can change the page by sliding two fingers horizontally.

Accessing the On-board Tutorial

To learn more you can access tutorials about the Touchpad Controller operations. Press **HOME** > Select **Tutorial** to access the following tutorials.

Select & Confirm

Displays the tutorial which describes how to select and confirm an item using the touchpad controller

Vol.Ctrl

Displays the tutorial which describes how to change the audio volume using the touchpad controller

Audio Off

Displays the tutorial which describes how to turn off audio using the buttons on the steering wheel

Page Nav.

Displays the tutorial which describes how to change the page using the touchpad controller

Radio Seek

Displays the tutorial which describes how to seek channels using the touchpad controller

Track Skip

Displays the tutorial which describes how to play next/ previous track using the touchpad controller

Icon Order

Displays the tutorial which describes how to change the order of menu items on the Home screen

Tap Op

Displays the tutorial which describes tap operations
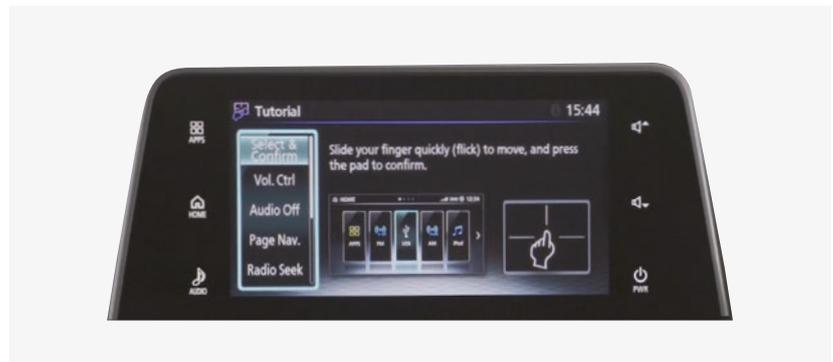
Frequently Asked Questions

Can I use my phone for other actions while Smartphone Link Display Audio is running?

While Android Auto is running, the screen on your phone will be locked. If you need to use your phone for an action you can't control through Android Auto, you will need to unplug the phone from the USB cable. For your safety, do not use your phone for actions you can't control through Android Auto while you're driving.

How many devices can be connected via Bluetooth at the same time?

The system can pair with up to 5 devices.

What SDA features are available when using a phone which does not support the latest Android or iOS operating systems?

Hands-free phone calls and music via Bluetooth, playing contents stored in an iPod, or USB/HDMI/AUX are all possible with a compatible phone.

What issues may arise when my phone reception is poor?

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Some map data is buffered, so as long as the buffered map data is available, you will be able to continue using the navigation feature. While outside of the coverage area, updated map data and new or recalculated routes will be unavailable.

Frequently Asked Questions cont.

Does SDA include navigation feature?

Although SDA is not equipped with its own navigation system, you can use the navigation system running on CarPlay or Android Auto when connected to your smartphone. The Android Auto and CarPlay navigation systems are easy to use compared with traditional navigation systems and portable navigation devices, and map data and traffic information is constantly updated.

Does SDA have a CD drive? Can I listen music from a CD?

As there is no CD drive in the SDA unit, you will not be able to play music from a CD. You will be able to play music stored in your smartphone via the streaming music feature through Android Auto or CarPlay. You can also play music using an iPod, USB memory stick or a Bluetooth audio device.

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How much data is needed to listen to streamed music for 30 minutes?

It depends on the selected quality or sampling rate of the music file. A music streaming service at low quality will typically stream at a rate of 64 kbit/s. Listening to 30 minutes of online audio at this quality would use 14.4Mb of data. Listening at higher quality levels such as 320 kbit/s would increase the amount of data used in 30 minutes to 57.6Mb.

Check your mobile data plan to see how much data allowance you have and clarify the costs if excess data occurs.

Does Mitsubishi Motors collect any information through AA/CP?

No. Mitsubishi Motors does not obtain any information through AndroidAuto or CarPlay.

Information and Tutorials

Android Auto
android.com/auto/

Android Auto Help
tinyurl.com/nnbyoyu

Apple CarPlay
apple.com/au/ios/carplay/

Android Auto
tinyurl.com/p9g7mp9

CarPlay
tinyurl.com/pjb5myu

Bluetooth
tinyurl.com/nkxh9by

Radio
tinyurl.com/o5s3hpb

Settings
tinyurl.com/ogy38ys

Mitsubishi Motors Global FAQ's
www.iopinfo-sda.mitsubishi-motors.com/cs/faq/index.html

SMARTPHONE LINK DISPLAY AUDIO QUICK REFERENCE GUIDE II

MITSUBISHI MOTORS
Drive your Ambition
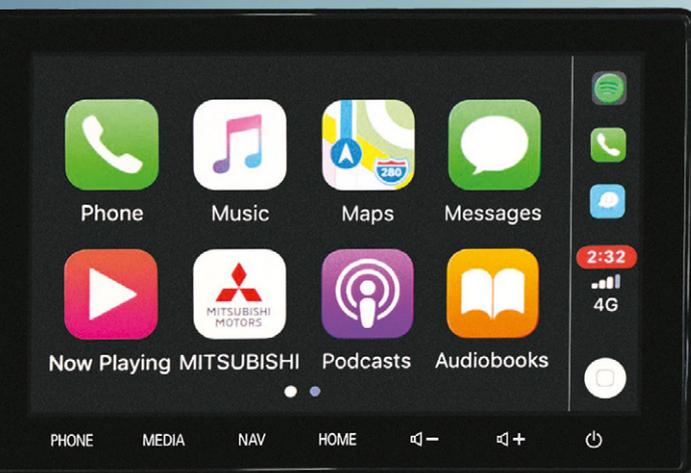
Smartphone Link Display Audio

Mitsubishi's Smartphone Link Display Audio (SDA) system for both Android Auto* and Apple CarPlay^ allows users of either Android smartphones or iPhones to connect to the SDA display using a USB cable.

The system is designed to allow the driver, either by using the touchscreen or by voice control, to safely and simply:

- Access navigation and other apps on their smartphone
- Make and receive phone calls
- Send and receive text messages
- Listen to music

The system also eliminates the need for regular map updates to the car's navigation system by accessing the latest map information from the smartphone.

Plug in, unlock, and go!

1) Tap the buttons on screen to operate the display.

2) Displays most recent Navigation screen.

3) Phone function can be used.

4) Displays the Media playback screen.

5) Displays the Home Menu screen.

6) Volume controls for Audio, Phone or Nav functions.

7) Power ON/OFF audio, hold down to power off display.

8) Display the Settings screen.

9) Rotate to adjust volume of Audio, Phone or Nav functions.

10) Rotate to select the music track or tune radio.
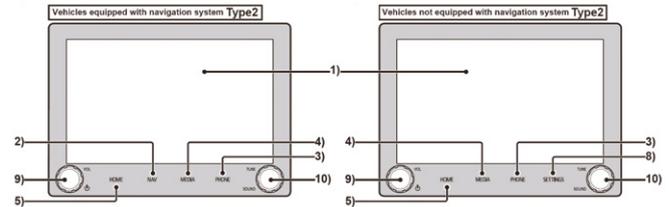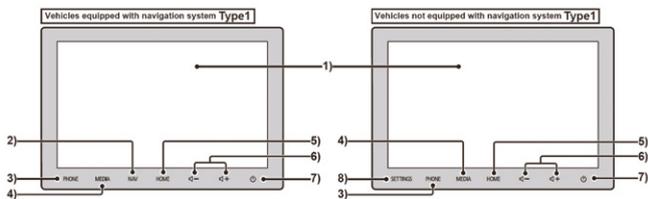
Smartphone Link Display Audio - Menu

1) Phone
Hands-free phone system is enabled when the mobile phone is connected to the product by Bluetooth.

2) Multimedia
Allows playback using radio or various other media.

3) Navigation[1]
Allows use of Navigation function.

4) Info/PHEV & Info[2]
Allows you to check information regarding this product and PHEV.

5) Icon
Displays connection of Bluetooth/ USB memory and battery, signal, and connection of your mobile phone.

6) Clock
Displays the current time in a 24-hour or 12-hour system.

7) Settings
Allows access to various device settings.

8) Apps[3]
If Apple CarPlay is connected, this changes to Apple CarPlay, which can be tapped to display Apple CarPlay screen. If Android Auto is connected, this changes to Android Auto, which can be tapped to display Android Auto screen.
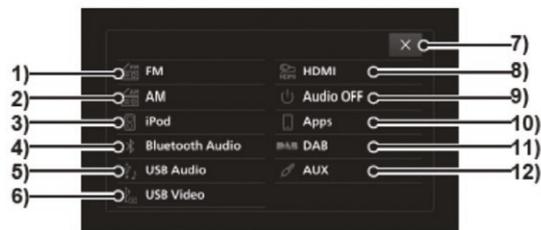
1) FM
Displays the FM radio broadcast information screen.

2) AM
Displays the AM radio broadcast information screen.

3) iPod[1]
Displays the iPod audio playback information screen.

4) Bluetooth Audio[2]
Displays the Bluetooth Audio playback information screen.

5) USB Audio
Displays the USB Audio playback information screen.

6) USB Video
Displays the USB Video playback information screen.

7) X
Closes the Multimedia Menu.

8) HDMI[3,4]
Displays the HDMI screen.

9) Audio OFF
Switches OFF the Audio function.

10) Apps[5]
If Apple CarPlay is connected, this changes to Apple CarPlay, which can be tapped to display Apple CarPlay screen. If Android Auto is connected, this changes to Android Auto, which can be tapped to display Android Auto screen.

11) DAB
Displays the DAB (Digital Audio Broadcast) broadcast information.

12) AUX[3]
Outputs the sound of the rear entertainment system.

[1]Equipment by type. [2][Info] is displayed for petrol vehicles and [PHEV & Info] is displayed for plug-in hybrid vehicles.[3]If an Apple CarPlay or Android Auto capable smartphone has never been connected, the button won't be displayed.

[1]The iPhone/iPod must be connected to the product by a USB cable. [2]A bluetooth capable audio device must be connected to the product via Bluetooth.[3]Equipment by type. [4]An Aux Audio Output device must be connected to the product with an HDMI cable. [5]An Apple CarPlay or Android Auto capable smartphone must be connected to the product by a USB cable. An Apple CarPlay or Android Auto capable smartphone has never been connected, the button won't be displayed.

Screen Gestures

How to Operate

This system uses a multi-touch panel, which allows operations
by touching the display directly.
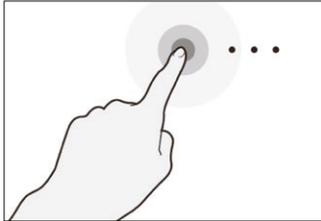
Long press

Can be used for various
operations such as fast
forwarding or rewinding.

Keep the finger on the screen till
you complete the desired action.
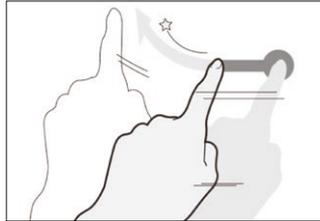
Flick

Use for quickly scrolling through
the list and map.

Keep your finger on the screen,
then move and release it quickly
using a flicking motion.
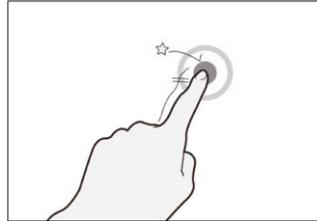
Tap

Used for "Enter" operations, etc

Touch the screen gently for
just a moment.
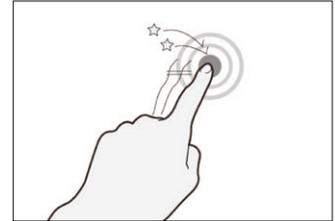
Double tap

Use for zooming into the map
step by step.

Two quick taps with one finger.
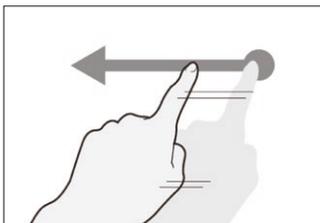
Slide

Sliding action of the finger for scrolling through the screen in sync with the finger movements.

Touch and slide the screen by using your finger.
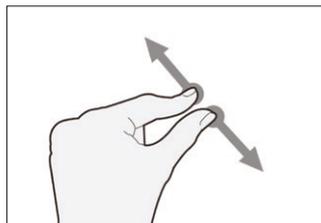
Pinch out

Use for zooming in the map.

Place your two fingers on the screen and move them away from each other while they are still touching the screen.
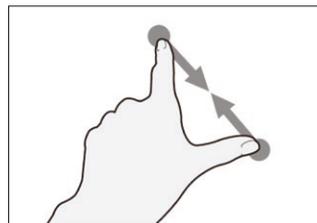
Pinch in

Use for zooming out the map to get a larger view.

Place your two fingers on the screen and bring them closer while they are still touching the screen.

Caution: To prevent the surface of the display from developing scratches, handle it gently and use a soft cloth to wipe it. If the screen becomes dirty, wipe it with a soft, dry cloth such as the one used for cleaning spectacles.

Apple CarPlay

Available on selected cars, CarPlay is a smarter, safer way to use your iPhone in the car. CarPlay takes the things you want to do with your iPhone while driving and puts them right there on your car's built-in display.

You can get directions, make calls, send and receive messages, and listen to music, all in a way that allows you to stay focused on the road. Just plug in your compatible iPhone and go!

Apple Maps

Complete with turn-by-turn directions, traffic conditions and estimated travel time.

Apple Maps can also predict where the user is most likely to want to go using addresses from their email, text messages, contacts and calendar.

Music

All your Music is beautifully arranged. Access your songs, artists, playlists and iTunes Radio using your vehicles built-in controls.

Or just tell Siri what you'd like to listen to.

Car play will also support additional audio apps that you've downloaded to your iPhone for enjoying podcasts, music and radio.

Phone

The road is calling. Make calls, return missed calls and listen to voicemail.

Siri helps do all these things.

Siri Voice Recognition

Siri is part of Apple Incorporated iOS which works as an intelligent personal assistant and knowledge navigator.

Siri uses a natural language user interface to answer questions, make recommendations and perform voice command actions.

Voice Command "Hey Siri"

Messages

Reading and writing is now listening and dictating. Siri can send, read and reply to your text messages for you so you'll never have to look at your phone while driving.

Other Apps

Bring more apps along for the ride. CarPlay supports other apps on your phone*.

Additional apps will be made CarPlay compatible and made available over time.

Current apps available include Podcasts, Audiobooks, Spotify, Stitcher and iHeartRadio.

*Some apps may not be available with CarPlay in Australia.

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Connecting your iPhone to Apple CarPlay

Before attempting any of the procedures below, ensure that your vehicle is stationary.

Step 1:

Check that you have all of the right equipment; a compatible iPhone with iOS 8 or above, and a genuine Apple Lightning to USB cable.

Step 2:

Check that the following services are set to 'ON' on your iPhone:

Location services: Settings > Privacy > Location Services > Location Services switch ON
Siri Enabled: Settings > General > Siri > Siri switch ON

Step 3:

Connecting to the SDA is then as simple as plugging your handset into the vehicle's USB port via the genuine Apple Lightning cable.

When connecting your iPhone to the SDA, you will need to unlock the iPhone screen to access the system.

CarPlay screen with iOS version 13 and above

Accessing Apple CarPlay

To launch Apple CarPlay, touch the Apple CarPlay icon on the SDA once you have connected your iPhone.

1. Clock & signal strength
2. Recent app shortcuts
3. Dual pane mode

Apple Lightning to USB cable

Introducing Android Auto

Android Auto is an app that integrates with your car to make it easier for you to use some of the main features of your Android phone while driving.

You can control navigation, music, and your phone's dialler from your car's digital display so you can stay focused on the road.

Google Maps

Google Maps will lead the way. It's easy to get where you're going with voice-guided navigation, live traffic information, lane guidance and more.

Google Play Music

With Android Auto you can access Google Play Music. With on-demand access to 30 million songs, Google Play Music allows you to stream music on the road and anywhere else you want to listen.

Phone

You can make phone calls with voice commands while keeping your hands on the wheel.

There's no need to touch your phone.

Google Voice Search

Make phone calls or send and receive messages with voice commands while keeping your hands on the wheel.

Voice command "Ok Google"

Messages

You can send and receive messages while keeping your hands on the wheel. There's no need to touch your phone

Other Apps

Android Auto makes it easy to access your favourite apps and content in the vehicle[*].

For more applicable apps for Android Auto go to g.co/androidauto

*Some apps may not be available with Android Auto in Australia

Connecting your Handset to Android Auto

Before attempting any of the procedures below, ensure that your vehicle is stationary.

Step 1
Check that you have all of the right equipment; a compatible handset with Android Version 5 (Lollipop) or above, and a Micro USB to USB data cable.

Step 2
Check that the following services are set to 'ON' on your handset:

Location services: Settings > Location > Location switch ON

Step 3
Download the Android Auto app to your phone on Google Play or simply plug your phone into a compatible car and you'll be prompted to download the app.

Before using Android Auto, make sure that your Android phone has a data plan.

Most features of Android Auto require data usage so it's important that you're familiar with your plan and its data limits to avoid unexpected charges from your mobile provider.

Connect your handset

You'll need a USB cable to connect your phone to the car. Your phone may also prompt you to update apps like Google Maps the first time you connect.

Step 1

Unlock your phone's screen.

Step 2

Connect one end of the USB cable to your phone and the other to your compatible car's USB port.

Step 3

Review the Terms & Conditions on your phone (only required the first time you use the app).

Allow access to Bluetooth and Notifications

Android Auto uses Bluetooth to send and receive phone calls. It uses notifications to show you things like turn-by-turn navigation, calendar events, incoming calls and messages, and your music on your car's screen.

Start Android Auto

To activate Android Auto, touch the Android Auto icon on the vehicle's screen.

Accessing Android Auto

To activate Android Auto, touch the Android Auto icon on the SDA once you have connected your handset.

1. Time
2. Phone battery and signal strength
3. Google Voice control
4. Scroll up & down
5. Phone
6. Back to Android Auto home screen
7. Music apps (where installed)
8. Music controls

Compatible Handsets

To ensure that you are able to easily connect your handset to the SDA,
please check the compatibility of your handset and the software.

	Handset	Software	How to check OS Version
Apple CarPlay	iPhone 5 or later	iOS 8 or later	Settings > General > About > Version
Android Auto	All handsets compatible with Android version 5 (Lollipop) or later.	5.0 Lollipop or later	Setting > About Device > Software info

Google Maps and Waze

Previously, Google Maps was only compatible with Android Auto, and the only map system available to Apple CarPlay users was Apple Maps. However, from September 2018, Apple's iOS 12 update now allows CarPlay to support both Google Maps and Waze.

Access to these map applications may provide additional benefits to our customers, including the following key features:

Google Maps

- Comprehensive map database with relevant and timely updates
- Ability to download maps into your handset for use in areas where data is not accessible
- Traffic density indications (via colour coding)
- Satellite view

Waze

- Community based traffic navigation
- Real-time help from other drivers
- Time/energy efficient routes, avoiding heavy traffic or incidents
- Speed indicators with overspeed warnings (where available)

Android home screen with Google Maps and Waze installed


Google Maps Satellite View (CarPlay)
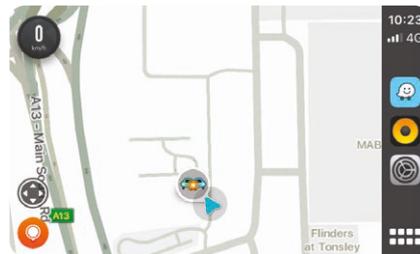
Waze (CarPlay)

Google Maps

Some competitor audio units currently in the market support a satellite navigation system with integrated (or stored) maps. The benefit of this format is that the unit can provide directions without the need for a data enable handset to be connected to provide the map information. However, having the maps stored in the unit often results in out-of-date map data which may lead to a frustrating driving experience when directions are incorrect, or roads and highways are added or changed. The benefit of 'live' map data is that your map directions will always be up-to-date, and may also include information such as live traffic updates, incident alerts and hazard avoidance.

Our SDA unit supports Google Maps via CarPlay and Android Auto. A benefit with Google Maps is it allows for map files to be downloaded and stored in to your handset. This option the can provide the user with access to maps without data being active or in locations where data is not available.

Steps 1-4 below show the 'offline maps' process:

Waze

Waze operates as a conventional satellite navigation system which requires access to mobile data to show accurate road systems as well as live traffic updates and incident alerts. A key benefit of Waze is that it also allows for users (or Wazers) to input information such as congested traffic, road accidents and other hazards which in turn is then visible to other nearby Wazers. This provides real time driving information to assist users to avoid these types of traffic issues, and may in turn provide a better driving experience while potentially reducing journey time.
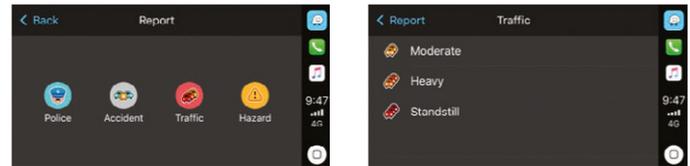
Waze report screens (CarPlay)

Map Update Process

Updating your vehicle's map is a simple process. Use the following link to download the latest updates:
https://mitsubishi.sda.navshop.com/downloads

Downloading updates

Select your model and region from the available content and download the relevant update for your vehicle.

1. Select Model
2. Select Region
3. Click Search for updates
4. Click Download on relevant map

Transfer

Extract the files from the downloaded zip folder. Transfer the map package onto a USB flash drive. USB flash drive capacity must be greater than 1GB and formatted for FAT32.

Install

Insert the USB flash drive into your vehicle's standard USB port, the system will then automatically install the new content.
"Upgrade Result: Pass!" is displayed after the map update is completed.

USB flash drive inserted

Update successful

Frequently Asked Questions

Can I use my phone for other actions while Smartphone Link Display Audio is running?

While Android Auto is running, the screen on your phone will be locked. If you need to use your phone for an action you can't control through Android Auto, you will need to unplug the phone from the USB cable. For your safety, do not use your phone for actions you can't control through Android Auto while you're driving.

Can I use the navigation feature when I am outside of my carrier's mobile data coverage area?

Some map data is buffered, so as long as the buffered map data is available, you will be able to continue using the navigation feature. While outside of the coverage area, updated map data and new or recalculated routes will be unavailable. Google Maps provides the ability to download maps into your handset for use offline.

What SDA features are available when using a phone which does not support the latest Android or iOS operating systems?

Hands-free phone calls and music via Bluetooth, playing contents stored in an iPod, or USB/HDMI/AUX are all possible with a compatible phone.

What issues may arise when my phone reception is poor?

As voice recognition is processed by a Google/Apple server, voice recognition will not work if your mobile reception is poor.
In addition, when the signal is lost, map data for navigation will not be downloaded.

How many devices can be connected via Bluetooth at the same time?

The system can pair with up to 5 devices.

How do I send a text?

Android Auto

1. Press and hold your car's voice command button for 1-2 seconds or select the microphone on the display.
2. Say "text" or ""send a text to"" and then a contact name or phone number. For example: "Text <name>" or "Send a text to <phone number>"
3. Android Auto will ask you to say your message.
4. Android Auto will then repeat your message and confirm that you'd like to send it. If you want to send the message say ""send."" If you want to cancel the message just say ""cancel."".

Note: You can also say ""send it"" or ""yes"" to send the message or ""change the message"" to correct it.

Apple Car Play

1. Press and hold your car's voice command button or the Home button on the display for 1-2 seconds.
2. Say "text" or ""send a text to"" and then a contact name or phone number. For example: "Text <name>" or "Send a text to <phone number>"
3. Siri will ask you to say your message.
4. Siri will then repeat your message and confirm that you'd like to send it. If you want to send the message, select or say "continue". If you want to cancel the message just select or say ""cancel.""."

Frequently Asked Questions (cont)

How can I read a received text?

Android Auto

When you receive a text message, it will appear as a notification on the home screen, or as a temporary notification at the top of your screen if you're in an app.

To hear your text spoken through the car's speakers, select the notification.

If you dismissed the text notification, you can see the notification on the Home screen.

CarPlay

When you receive a text message it'll appear as a notification at the top of your screen and as a temporary notification and on the Messages icon on the home screen.

Select the notification or messages icon and Siri will read the message out to you."

Is it possible to install SDA in other vehicle's dashboard?

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It depends on the selected quality or sampling rate of the music file. A music streaming service at low quality will typically stream at a rate of 64 kbit/s. Listening to 30 minutes of online audio at this quality would use 14.4Mb of data. Listening at higher quality levels such as 320 kbit/s would increase the amount of data used in 30 minutes to 57.6Mb. Check your mobile data plan to see how much data allowance you have and clarify the costs if excess data occurs.

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Information and Tutorials

Android Auto
android.com/auto/

Android Auto Help
tinyurl.com/nnbyoyu

Apple CarPlay
apple.com/au/ios/carplay/

Android Auto
tinyurl.com/p9g7mp9

CarPlay
tinyurl.com/pjb5myu

Bluetooth
tinyurl.com/nkxh9by

Radio
tinyurl.com/o5s3hpb

Settings
tinyurl.com/ogy38ys

Mitsubishi Motors Global FAQ's
www.iopinfo-sda.mitsubishi-motors.com/cs/faq/index.html

MMAL
mitsubishi-motors.com.au

For more information, call your Mitsubishi Dealer.
You can also call Customer Assistance on 1300 13 12 11

mitsubishi-motors.com.au

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