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OWNER'S MANUAL.

NAVIGATION, ENTERTAINMENT, COMMUNICATION.





WELCOME TO BMW.

Owner's Manual.

Thank you for choosing a BMW.

The more familiar you are with the vehicle, the better control you will have on the road. We therefore strongly suggest the following:

Read this Owner's Manual before starting off in your new BMW. Also use the Integrated Owner's Manual in the vehicle. It contains important notes on vehicle operation that will help you make full use of the technical features available in your BMW. The manual also contains information designed to enhance operating reliability and traffic safety, and to contribute to maintaining the value of your BMW.

At the time of production at the plant, the printed Owner's Manual is the most current resource. After a vehicle software update – such as a Remote Software Upgrade – the Integrated Owner's Manual for the vehicle will contain the latest information.

You can find supplementary information in the additional brochures in the onboard literature.

We wish you a safe and enjoyable ride.

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BMW Maps

Vehicle features and options

This chapter describes model-specific equipment, systems, and functions that are currently available, or may become available in the future, even if they are not present in the vehicle.

Additional information:

For detailed information about the described vehicle equipment, see Owner's Manual for the vehicle.

Navigation system

Principle

The navigation system can determine the precise position of the vehicle with the aid of satellites, and guide you to every destination entered. Navigation data is sent and displayed in real time.

Available navigation system functions can be updated in the ConnectedDrive Store.

The navigation system is available depending on national-market version.

Safety information

Warning

Operating the integrated information systems and communication devices while driving can distract from surrounding traffic. It is possible to lose control of the vehicle. There is a risk of accident, injury, and property damage. Only use the systems or devices when the traffic situation allows. As warranted, stop and use the systems and devices while the vehicle is stationary.

Warning

There can be deviations between the current traffic situation and details of the navigation instructions, for instance changed road layout or road construction. There is a risk of accident, injury, and property damage. The respectively valid traffic rules take precedence.

Functional requirement

The full range of functions may only be available when the corresponding service is purchased.

Call up the navigation system

You can bring up the navigation system as follows:

- ▶  Depending on vehicle equipment: Press the button for the Navigation menu on the control display or center console.
- ▶ Go through the menu as follows: Apps menu / "All" / "BMW Maps".

Accessing options

To access more options, press and hold the desired destination. Destinations can be edited or deleted, for example.

Accessing settings

- ⚙ You can access the settings using the settings icon. You can configure the settings for the map or route, for example.

System limits

The navigation system may be restricted or not available if the Internet connection is weak or interrupted.

Services

Principle

The vehicle offers different services, whose use requires a data transfer to BMW or a service provider. The services expand the range of functions and improve navigation. These services become fully available after agreeing to the Privacy Policy.

You can disable data transfer for some services. If you have disabled data transfer, the corresponding service cannot be used.

Activating/deactivating services

1. To enable/disable services, go through the menu as follows: Apps menu / "All" / "Data privacy".
2. Select the desired setting.

Learning map

Principle

The learning map optimizes the data on the digital map. The improvements are automatically updated via updates. In order to improve the digital map, certain data such as speed or location is stored anonymously in the vehicle and sent to the manufacturer.

Activating/deactivating learning map

1. To activate/deactivate the learning map, go through the menu as follows: Apps menu / "All" / "Data privacy".
2. Select the desired setting.

Driver assistance map

Principle

To improve some driver assistance functions, map information such as speed limits is transferred to the vehicle.

Show version

To display the version of the driver assistance map, go through the menu as follows: Apps menu / "All" / "System settings" / "Driver assistance map version".

Destination input

Vehicle features and options

This chapter describes model-specific equipment, systems, and functions that are currently available, or may become available in the future, even if they are not present in the vehicle.

Additional information:

For detailed information about the described vehicle equipment, see Owner's Manual for the vehicle.

Destination input by voice

Principle

The BMW Intelligent Personal Assistant helps with entering destinations using natural voice controls.

When entering destinations via voice control, note the following:

- ▶ You can say the desired destination with one command.
- ▶ To enter destinations near the current location, simply specify the street. The system will apply the current town/city automatically.
- ▶ You can search for points of interest using natural language, for example, by asking about nearby restaurants.
- ▶ The options available for entering data depend on the navigation data and the country and language settings.

Depending on national-market version, it may only be possible to input destinations via voice control while driving.

Additional information:

BMW Intelligent Personal Assistant, see Owner's Manual for the vehicle.

Start guidance via voice



1. To enter a destination by voice, briefly press the voice control button on the steering wheel.

2. Say your desired destination.

Guidance opens. If necessary, a confirmation is required.

Possible commands

- ▶ ›Drive me to 300 Chestnut Ridge Road, Woodcliff Lake in New Jersey.<
- ▶ ›Drive me to the nearest parking lot.<
- ▶ ›Take me home.<

Quick search

Principle

In the quick search, destinations can be searched for by entering a string of letters or numbers.

Depending on national-market version, searches can be performed at the destination, at the current location, or along the route.

The following information can be used for destination input:

- ▶ Points of interest.
- ▶ Addresses.

Starting guidance via quick search

You can search for town and street at the same time. To do this, enter a text string for the town/city, then a blank space and a text string for the street name.

Guidance can be started via the quick search.

1. Go to the Navigation menu.
2. Select the search field.
3. Enter your desired destination.
4. Start destination guidance.
More information may be displayed.
When route guidance is on, quick search can be opened using the arrow symbol.

My destinations

Principle

Depending on vehicle equipment and national-market version, the following personal destinations are displayed:

- ▶ Recent destinations.
- ▶ Favorites.
- ▶ Home and business address.
- ▶ Received destinations.

Open My Destinations

1. Go to the Navigation menu.
2. If necessary, select the arrow icon.
3. If necessary, "My destinations"
4. Select the desired category, e.g., Favorites.

Recent destinations

The previous destinations driven to are stored automatically. To view recent destinations, proceed as follows:

1. Go to the Navigation menu.
2. If necessary, select the arrow icon.
3. If necessary, "My destinations"
4. "Recent destinations"
5. Select the desired destination.

Favorites

Addresses and points of interest can be saved as favorites. Long-press the desired destination to set it as a favorite. To view or edit favorites, proceed as follows:

1. Go to the Navigation menu.
2. If necessary, select the arrow icon.
3. If necessary, "My destinations"
4. "Favorites"
5. ▶ To start route guidance, select the desired favorite.
▶ To edit a favorite, press and hold the desired favorite.
6. Configure desired settings as necessary.

Home and business address

You can also create home and business addresses so that you can quickly input them as a destination. Home and business addresses are set under Favorites. Once a home or business address has been created, the address is displayed in your favorites and can be used for destination guidance.

Depending on national-market version, your home and business addresses are also synchronized via the My BMW app.

Received destinations

Depending on national-market version, destinations can be sent from the My BMW App, for example.

Received destinations are displayed automatically on the control display and can be adopted in guidance or rejected.

Entering destinations on the map

Destinations, e.g., specific locations or points of interest, can be selected on the map and applied to route guidance.

1. Go to the Navigation menu.
2. Press and hold the desired destination on the map.
3. "Start guidance"

Intermediate destinations

Principle

Intermediate destinations can be incorporated in guidance after it is started.

Adjusting the intermediate destinations

You can delete intermediate destinations or change their order.

1. Go to the Navigation menu.
2.  Tap the route overview icon.
3. "Edit intermediate dest."
4. "Apply changes"

Points of interest

Principle

Points of interest are specific locations that could be helpful while driving. Points of interest, e.g., filling stations, charging stations, restaurants, or hotels, can be applied as destinations. Even when the navigation data is current, information regarding particular points of interest may have changed, e.g., certain filling stations or charging stations may not be operating.

Online destinations/Information

Depending on national-market version, the results of a point of interest search are displayed with real-time data, e.g., fuel prices or the availability of charging stations or parking garages.

Route

Vehicle features and options

This chapter describes model-specific equipment, systems, and functions that are currently available, or may become available in the future, even if they are not present in the vehicle.

Additional information:

For detailed information about the described vehicle equipment, see Owner's Manual for the vehicle.

Destination guidance

Principle

Guidance can be started once the desired destination has been entered. You can access or cancel the active destination guidance.

Starting destination guidance

Route guidance can be started.

1. Go to the Navigation menu.
2. Select the method for destination input.
3. Select the destination.
4. If necessary, start destination guidance.

Go to active destination guidance

To turn on route guidance, proceed as follows:

1. Go to the Navigation menu.
2.  Tap the route overview icon.

Ending destination guidance

1. Go to the Navigation menu.
2.  Select the icon to stop guidance.

Voice guidance

Principle

If destination guidance is active, voice guidance may be given for the respective maneuvers. Turn the volume control button during voice guidance until the desired volume is set.

Activating/deactivating voice guidance

Voice guidance can be enabled or disabled.

1. Go to the Navigation menu.
2.  Select the settings icon.
3. "Voice guidance"
4. Select the desired setting.

Demo mode

Principle

If your vehicle is stopped and route guidance is on, you can simulate the drive for a route.

Activating/deactivating demo mode

Demo mode can be activated or deactivated.

1. Go to the Navigation menu.
2.  Select the settings icon.
3. "Demo mode"

Route information

Principle

When route guidance is on, information about the current route can be displayed. Settings for the route can also be configured.

Route preview with route guidance instructions

Principle

Depending on the equipment, different views are available to display the route details during destination guidance:

- ▶ Route preview as widget in the main menu on the control display.
- ▶ The map view.
- ▶ Route preview on the central display area of the instrument cluster.
- ▶ Depending on how the vehicle is equipped: route preview in the Head-up display.

Depending on national-market version and view, the route preview displays the following information, for example:

- ▶ Guidance information, for instance, turn-off instructions or driving lane information.
- ▶ Notices e.g., if there are hazards along the route.
- ▶ Display with different information. Displayed are, for instance, the name of the upcoming road, a tunnel or icons.
- ▶ Traffic events, for instance, traffic jams, accidents or construction sites.
- ▶ Additional information, for instance, tunnels or rest areas.
- ▶ Distance to the next maneuver.

In the case of multi-lane roads, lane information may indicate the recommended lanes.

Depending on the equipment and national-market version, the current vehicle position is displayed in the driving lane information.

Display

In route preview, information about the route is displayed by icons:

Icon	Function
	Turn information.
	Roundabout.
	Length or duration of an event.
	Tunnel.

Route overview

Principle

Depending on vehicle equipment, the route overview can be used when route guidance is on in order to display the entire route.

A reduced route overview with intermediate stops and important traffic bulletins is displayed on the right side of the map.

The route overview icon can be used to bring up additional information on the route or to edit the route.

Depending on the equipment, different views are available to display the route details during destination guidance:

Editing a route

To edit the route, proceed as follows:

1. Go to the Navigation menu.
2. Tap the route overview icon.
3. Select the desired setting.

Curve Ahead view

Principle

Curve Ahead view shows a curve preview on the Head-up display when driving outside of

towns and cities. The curve's radius is shown with an arrow:

- ▷ One arrow: wide curve.
- ▷ Two arrows: medium curve.
- ▷ Three arrows: tight curve.

In addition, this view uses colors to indicate whether the vehicle speed matches the recommended speed. If the current speed is significantly different from the recommended speed, the curve preview is colored red.

Safety information

Warning

There may be differences between the current traffic situation and the information given in the vehicle, e.g., changed road layout or road construction. The system cannot serve as a substitute for the driver's personal judgment in assessing the traffic situation. Due to system limits, recommendations from the system may differ from your own assessment. There is a risk of accident, injury, and property damage. Adapt your driving style to the traffic conditions and road layout. The respectively valid traffic rules take precedence.

Activating/deactivating Curve Ahead view

To activate/deactivate Curve Ahead view, proceed as follows:

1.  Press the Settings button on the steering wheel.
2. "Curve-Ahead View".
3. Select the desired setting.

Route preference

The route calculated can be influenced by selecting certain criteria. The recommended

route may differ from the route you would take based on personal experience.

To adjust route preferences, proceed as follows:

1. Go to the Navigation menu.
2.  Select the settings icon.
3. "Route preferences"
4. Select the desired setting.

Alternative routes

When destination guidance is activated, possible alternative routes will be suggested.

When alternative routes or detours are available, they are displayed automatically and can be applied to guidance.

Depending on national-market version, the following information is displayed, for example:

- ▷ Arrival time and, if applicable, information about the current traffic situation.
- ▷ Route length.

Learning navigation

Principle

The navigation system learns when certain locations are typically visited. It will therefore suggest the most likely destinations for regular trips and show the expected driving time.

Activating/deactivating learning navigation

Learning navigation can be activated and deactivated.

1. To activate/deactivate the learning map, go through the menu as follows: Apps menu / "All" / "Data privacy".
2. Select the desired setting.

Route suggestions

Principle

If necessary, suggestions for the current route will be displayed automatically.

The following suggestions, for example, are displayed:

- ▷ Possible places to stop, e.g., refueling or charging recommendations.
- ▷ Parking suggestions.

Plan possible stops along the route

For the active destination guidance, a points of interest search can be used to plan possible stops along the route, e.g. to refuel, charge or to take a break.

With a low remaining range, a notification is automatically displayed with a refueling or charging suggestion. The refueling or charging recommendation shows a list of filling stations or charging stations, which can be applied as intermediate destinations.

Parking suggestions

Depending on vehicle equipment, the city parking suggestions make it easier to find parking.

If parking information is available for the area around a destination, parking suggestions are displayed shortly before reaching the destination and/or displayed directly on the map view with icons.

Augmented View

Principle

Depending on vehicle equipment, Augmented View assists with upcoming maneuvers.

When guidance is on, Augmented View is automatically shown on the control display for an upcoming maneuver, depending on vehicle equipment.

Augmented View consists of a camera image of the actual vehicle's surroundings, displaying relevant information for the maneuver such as turn information.

Information may be displayed shortly before reaching a destination.

Safety information

Warning

The system cannot serve as a substitute for the driver's personal judgment in assessing the traffic situation. Based on the limits of the system, it cannot independently react to all traffic situations. There is a risk of accident, injury, and property damage. Adjust driving style to traffic conditions. Watch the surrounding traffic situation closely, be ready to take over steering and braking at any time, and actively intervene where appropriate.

Sensors

Depending on the equipment version, the system is controlled by the following sensors:

- ▷ Camera behind the windshield.
- ▷ Front radar sensor.
- ▷ Radar sensors, side, front.
- ▷ Radar sensors, side, rear.

Additional information:

Sensors of the vehicle, see Owner's Manual for the vehicle.

Activating/deactivating Augmented View

1. Go to the Navigation menu.
2.  Select the settings icon.
3. "Augmented View"

Display

Various information is displayed on the camera image of Augmented View, depending on the national-market version:

Icon	Function
	Driving direction arrow. When destination guidance is active, the arrow indicates the direction in which the driver must drive.
	Turn information. For an upcoming turn maneuver, the type of maneuver is displayed in form of an arrow.
	Direction arrows. Direction arrows are displayed to assist with making turns. The direction arrows are displayed in the camera image and provide guidance for the maneuver.
	Destination flag. When the destination is reached, a destination flag and a finish line and additional information will be displayed.

Advanced Real Time Traffic Information

Principle

The Advanced Real Time Traffic Information localizes traffic obstructions. Traffic conditions on roads other than the highways, for instance secondary roads and urban streets are also recorded and displayed for a wide area.

General information

Depending on vehicle equipment and availability, Advanced Real Time Traffic Information is provided in some countries through additional services that can be purchased.

In addition to the current real-time traffic situation, forecasts of the traffic situation and historical traffic data are also taken into account depending on the situation.

Detour recommendations can be calculated based on information from the Advanced Real Time Traffic Information. The risk of becoming caught in a further traffic obstruction on detour routes is reduced. If applicable, several detour recommendations or additional information may be offered.

In the event of special dangers, for instance objects on the road, a message is displayed. Several hazard messages are also displayed in the instrument cluster as a Check Control message.

Certain BMW models equipped with navigation have the capability to display traffic information. If your system has this capability, the following additional terms and conditions apply:

An End-User shall no longer have the right to use the traffic information in the event that the End-User is in material breach of the terms and conditions contained herein.

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Activate/deactivate traffic bulletins

Traffic bulletins can be enabled or disabled.

1. Go to the Navigation menu.
2.  Select the settings icon.
3. "Traffic"

Displaying traffic bulletins

Traffic bulletins can be displayed.

1. Go to the Navigation menu.
2. Tap route preview.
3. Select the desired traffic information.

Displaying traffic bulletins in map view

In map view, traffic events can be displayed as icons and the traffic flow can be displayed as colored lines along the individual roads.

The colors of the lines of the traffic flow identify the traffic density.

- ▶ Black lines indicate that traffic is stopped.
- ▶ Red lines indicate traffic jams.
- ▶ Orange lines indicate thick, heavy traffic.

Entertainment system

Vehicle features and options

This chapter describes model-specific equipment, systems, and functions that are currently available, or may become available in the future, even if they are not present in the vehicle.

Additional information:

For detailed information about the described vehicle equipment, see Owner's Manual for the vehicle.

Operating elements

The entertainment system can be operated using the volume button on the center console or using the control display.

In the center console:

Operating element	Function
	Adjusting volume.
	Press once: changes the station/track.
	Depending on entertainment source: Press and hold: fast forward/rewind the track.



Adjusting volume.



Press once: changes the station/track.



Depending on entertainment source:

Press and hold: fast forward/rewind the track.

On the control display:

Button	Function
	Go to Media menu. In the Media menu: change the entertainment source.



Go to Media menu.

In the Media menu: change the entertainment source.

Sound output

Safety information

Warning

A high sound output volume can damage your hearing. There is a risk of injury. Do not adjust the volume too high.

Volume and sound output

The volume and sound output of the entertainment system can be adjusted using the volume button on the center console.



- ▶ Turn the volume button on the center console to adjust the volume.
- ▶ Press the volume button on the center console to turn off sound output. Pressing the button again restores the previous volume setting.

Audio recording playback is stopped during muting.

Entertainment sources

Principle

Different entertainment sources are available depending on vehicle equipment and national-market version.

- ▶ Radio, refer to page 21.
- ▶ Bluetooth audio, refer to page 25.
- ▶ Apple CarPlay, refer to page 53.

- ▶ Android Auto, refer to page [55](#).
- ▶ Third-party apps, e.g., for streaming music or video, refer to page [52](#).

Additional information:

Applications/apps, refer to page [52](#).

Selecting the entertainment source

The entertainment source can be selected on the control display.

1. Go to the Media menu.
2. If you switched from another menu, call up the Media menu again.
A list of all currently available entertainment sources is displayed.
3. Select the desired entertainment source.

Sound settings

Vehicle features and options

This chapter describes model-specific equipment, systems, and functions that are currently available, or may become available in the future, even if they are not present in the vehicle.

Additional information:

For detailed information about the described vehicle equipment, see Owner's Manual for the vehicle.

Adjusting the treble, bass, balance, fader

1. Go to the Media menu.

2.  Select the settings icon.

3.  "Sound"

4. Select the desired setting.

HiFi speaker system Harman Kardon

When surround sound is enabled, this extends the sound of the audio system.

1. Go to the Media menu.

2.  Select the settings icon.

3.  "Sound"

4. "Enhanced sound"

5. Select the desired setting.

Volume settings

An automatic increase of the volume can be set for certain signal tones and voice output to compensate for the increasing driving noises at higher speeds.

1. Go to the Media menu.

2.  Select the settings icon.

3.  "Sound"

4. "Volume settings"

5. Select the desired setting.

Reset the sound settings

Reset all sound settings to the factory settings:

1. Go to the Media menu.

2.  Select the settings icon.

3.  "Sound"

4. "Sound settings"

5. "Reset settings"

Dolby

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Radio

Vehicle features and options

This chapter describes model-specific equipment, systems, and functions that are currently available, or may become available in the future, even if they are not present in the vehicle.

Additional information:

For detailed information about the described vehicle equipment, see Owner's Manual for the vehicle.

Available stations

Principle

All stations that are received are displayed. These can be AM, FM, or HD stations.

Icon	Meaning
	AM station.
	FM station.
	HD stations.

Selecting stations from the sender list

A station can be selected from the sender list.

- To select a station from the station list, go through the menu as follows: Media menu / "Radio".
The last station listened to will be selected and the sender list displayed.
- Select the desired station.

To display more information about the station, select the played station on the right of the control display.

An icon for the played station indicates if the station has already been added to favorites.

Icon	Meaning
	The station is not saved to favorites.
	The station is saved to favorites.

Selecting a station manually

A station can be selected manually via the frequency.

- To manually select a station by frequency, go through the menu as follows: Media menu / "Radio".
The last station listened to will be selected and the sender list displayed.
- Select the played station on the right of the control display.
-  Tap the manual frequency icon.
- Set the desired frequency.

Favorites

Principle

You can save up to 50 stations as favorites, allowing you to quickly switch to stations you frequently listen to.

Adding stations played to favorites

- To add a station to favorites, go through the menu as follows: Media menu / "Radio".
- Select the desired station.
- Select the played station on the right of the control display.
-  "Add to favorites".

Alternatively, bring up the selection menu by long-pressing the transmitter. Select the ♥ "Add to favorites" option.

Selecting stations from favorites

1. To select a station from favorites, go through the menu as follows: Media menu / "Radio" / "Favorites".
2. Select the desired station.

Removing stations from favorites

1. To remove a station from favorites, go through the menu as follows: Media menu / "Radio" / "Favorites".
2. Select the desired station.
3. Select the played station on the right of the control display.

4.  "Remove from favorites".

Alternatively, bring up the selection menu by long-pressing the transmitter. Select the ♥ "Remove from favorites" option.

HD Radio™ reception

Principle

HD Radio is a digital radio system that enables radio stations to transmit their broadcasts in a quality that is better than via analog signals.

General information

Depending on vehicle equipment, only analogue transmitters can be received.

When setting a station with a digital signal, it may take a few seconds before the station plays in digital quality.

In areas in which the station is not continuously received in digital mode, the playback switches between analog and digital reception. In this case, turn off digital radio reception.

The displayed names of these HD stations end with ...HD or...HD1.

In areas in which the station is not continuously received in digital mode, there may be interruptions of the audible signal lasting several seconds. The duration of the interruption depends on the reception.

The displayed names of these HD radio multi-cast stations end with ...HD2, ...HD3,

Turning digital radio reception on/off

1. Go to Media menu.
2. "Radio"
3. Press and hold the desired entry.
4. "HD Radio"

 icon is displayed with the station name when the sound signal is digital.

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Radio information

Principle

Radio information includes, for example, traffic or weather bulletins.

The contents of radio information depend on the country.

Activating/deactivating radio information

1. To activate/deactivate radio information, go through the menu as follows: Media menu / "Radio".



2. Select the settings icon.
3. " settings".
4. "Radio info".
5. Select the desired setting.

Adjusting the volume

The volume of the radio information is adjusted to the entertainment volume at the beginning of each trip.

The volume can be adjusted during the announcement by turning the volume button.

The volume can only be reduced to a level at which the announcement is still audible.

Satellite radio SiriusXM 360L

Principle

SiriusXM 360L satellite radio is available depending on vehicle model and equipment.

The provider can bundle stations in packages.

Functional requirements

- ▷ The reception must be present. It is usually at its best when you have an unobstructed view of the sky.
- ▷ The desired channel is subscribed.

Favorites

Principle

Stations can be stored as favorites.

Favorites are transferred from the Sirius account. Changes to the favorites are stored in the Sirius account

The menu on the right indicates if the channel was already stored as a favorite.

Icon Meaning

	Channel is not saved to favorites.
	Channel is saved to favorites.

Adding stations played to favorites

1. Go to the Media menu.
2. Select SiriusXM.
3. Select the desired station.
4. Select the played station on the right of the control display.



5. "Add to favorites"

Removing stations from favorites

1. Go to the Media menu.
2. Select SiriusXM.
3. "Favorites"
4. Select the desired station.
5. Select the played station on the right of the control display.



6. "Remove from favorites"

Notifications

Principle

Notifications can be selected for artists, titles, leagues and teams. A notification is briefly displayed on the control display when the desired content is played on a subscribed station.

Automatic update

About twice a year, Sirius XM performs an update of the channel names and positions.



The update takes place automatically and may take several minutes.

System limits

- ▷ Reception is not available in some situations such as under certain environmental influences or topographical conditions. The satellite radio has no influence on this.
- ▷ Graphical contents may not be received under certain circumstances.
- ▷ The signal may not be available in tunnels or underground garages next to tall buildings or near trees, mountains or other powerful sources of radio interference.

Audio

Vehicle features and options

This chapter describes model-specific equipment, systems, and functions that are currently available, or may become available in the future, even if they are not present in the vehicle.

Additional information:

For detailed information about the described vehicle equipment, see Owner's Manual for the vehicle.

Audio sources

Audio files are played back via the vehicle's sound system via mobile audio sources.

You can play music tracks, audiobooks, and podcasts, for example.

Depending on the vehicle equipment, USB audio or Bluetooth audio can be used.

Icon	Meaning
	USB audio.
	Bluetooth audio.

USB audio

Principle

Audio files can be played from a USB stick via the vehicle sound system.

Data is transferred via a USB port.

After inserting the USB stick into a USB port with data transfer, the audio file information is uploaded. This may take some time, depending on the USB stick, file size, and number of titles.

Music titles protected by integrated digital rights management (DRM) cannot be played.

Functional requirements

The following functional requirements apply when using USB audio:

- ▶ A compatible USB stick is used.
- ▶ A USB port with data transfer is used.
- ▶ Audio files are available in one of the following formats: MP3, M4A, M4B, AAC, FLAC.

Additional information:

- ▶ USB connection, refer to page 35.
- ▶ USB port, see Owner's Manual for the vehicle.

Selecting a USB stick

1. Connect a USB stick to the USB port.
2. Go to the Media menu.
3. Select "USB" or the name of the USB stick.

Additional information:

Playback, refer to page 26.

Bluetooth audio

Principle

With Bluetooth audio, audio files from mobile devices can be played on the vehicle's sound system, e.g., when using a streaming service on a mobile phone.

Data is transferred via Bluetooth.

Bluetooth® is an industry standard for the data transfer between devices over short distances by radio.

General information

- ▶ The volume of the sound output may depend on the device. In this case, change the volume setting on the device.
- ▶ Depending on the supported Bluetooth version, the extent of usable functions may be restricted. If necessary, the missing functions can be accessed directly on the device itself.

Functional requirements

The following functional requirements apply when using Bluetooth audio:

- ▶ The device is connected to the vehicle via Bluetooth®.
- ▶ Bluetooth audio playback was activated.

Additional information:

Bluetooth connection, refer to page 32.

Activating Bluetooth audio playback

Bluetooth audio playback can be activated when the mobile device is logged in.

You can activate and deactivate Bluetooth audio playback at any time in the device list.

Additional information:

Device list, refer to page 36.

Selecting the Bluetooth device

1. Go through the menu as follows: Media menu / "Audio source".
2. Select the desired Bluetooth device in the list.

Additional information:

Playback, refer to page 26.

Playback

Principle

Depending on the data source, you can scroll through the categories or the folder structure

to play back audio files. For this purpose, the browsing area is displayed in the left area of the control display. The display may vary when audio is played via Bluetooth using a smart-phone app.

The track currently being played is shown on the right of the control display.

Tapping on the current track displays any additional information that may be available. Additional functions, e.g., shuffle, are available depending on the device.

Selecting a track from the playlist

To start playback, select the desired track in the playlist.

Starting with the selected title, all titles of the playlist are played.

Fast forward and rewind

You can fast forward and rewind when playing media via a USB stick.



Press and hold the fast forward or rewind button on the center console.



Selecting a track via search options

Principle

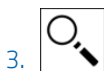
Various search options can be used to select tracks depending on the selected audio source.

Searching via USB audio

Free text search

Free text search can be used with USB sticks.

1. Go to the Media menu.
2. "USB"



3. "Search"

4. Enter text.

All entries are displayed for which there is information with the character string entered. Entering more characters will continue to limit the search results.

5. Select an album as necessary.

6. Select the track where you want to start playback.

Searching by category

You can search by category when using a USB stick.

1. Go through the menu as follows: Apps menu / "USB" / "Categories".
2. Select the desired category.
3. Select the track where you want to start playback.

Searching by folder structure

You can search by folder structure when using a USB stick.

The names of folders and titles correspond to folder and file names. The folder and file names can deviate from the names in the title information.

1. Go through the menu as follows: Apps menu / "USB" / "Folders".
2. Go to the corresponding subfolder as necessary.
3. Select the track where you want to start playback.

Searching for Bluetooth audio

The Bluetooth audio search depends on the smartphone used and the type of playback.

Once a Bluetooth data source is selected in the Media menu, the mobile device's data structure is displayed, allowing desired content to be searched for.

Game controller

Vehicle features and options

This chapter describes model-specific equipment, systems, and functions that are currently available, or may become available in the future, even if they are not present in the vehicle.

Additional information:

For detailed information about the described vehicle equipment, see Owner's Manual for the vehicle.

Principle

Up to two game controllers can be connected to the vehicle at the same time in order to control certain game apps. The corresponding apps can be downloaded from the ConnectedDrive Store.

If attempting to pair an additional game controller, a paired game controller must be unpaired first.

Due to the large number of game controllers available on the market, it cannot be guaranteed that every game controller will function properly.

This function can only be used when the vehicle is at a standstill.

Additional information:

BMW ConnectedDrive Upgrades, refer to page 50.

Operation

Pairing a game controller

To use the game controller via Bluetooth connection, the game controller must be paired once with the vehicle:

1. Turn on the game controller and enable Bluetooth pairing.
2. On the control display, go through the menu as follows: Apps menu / "All" / "Game controllers" / "Connect device" or "Connect new device".

The list of game controllers detected by the vehicle and ready for pairing is displayed.

3. Select the desired game controller.
The selected game controller will be paired and connected.

It is recommended to use game controllers of the same type.

Connecting the game controller

Once paired, game controllers connect automatically after being turned on.

If a game controller does not pair automatically, proceed as follows:

1. On the control display, go through the menu as follows: Apps menu / "All" / "Game controllers".



2. Tap the icon on the desired game controller or select the desired game controller from the list.

The selected game controller will be connected.

If the game controller does not pair after completing these steps, proceed as follows:

1. On the game controller, enable Bluetooth pairing.
2. On the control display, go through the menu as follows: Apps menu / "All" / "Game controllers".



3. Tap the icon on the desired game controller or select the desired game controller from the list.

The selected game controller will be connected.

Disconnecting

When the game controller is switched off, it is automatically disconnected from the vehicle Bluetooth.

Alternatively, the game controller can be disconnected from the vehicle Bluetooth as follows:

1. On the control display, go through the menu as follows: Apps menu / "All" / "Game controllers".



2. Tap the icon on the desired game controller or select the desired game controller from the list.

3. Confirm the message, as applicable.

The selected game controller will be disconnected.

Renaming a game controller

To rename a game controller connected to the vehicle, proceed as follows:

1. On the control display, go through the menu as follows: Apps menu / "All" / "Game controllers".
2. Press and hold the desired game controller in the list.

3. "Rename"

4. Enter the desired name and confirm.

The selected game controller will be renamed.

Removing a game controller

To remove a game controller saved to the vehicle, proceed as follows:

1. On the control display, go through the menu as follows: Apps menu / "All" / "Game controllers".
2. Press and hold the desired game controller in the list.
3. "Remove device"

The selected game controller is removed from the list.

A game controller that has been removed from the list can only be reconnected and used after it is paired again.



Connections

Vehicle features and options

This chapter describes model-specific equipment, systems, and functions that are currently available, or may become available in the future, even if they are not present in the vehicle.

Additional information:

For detailed information about the described vehicle equipment, see Owner's Manual for the vehicle.

Functions and connection modes

Principle

Various connection modes are available for using mobile devices in the vehicle. The connection mode to select depends on the mobile device and desired function.

Safety information



Warning

Operating the integrated information systems and communication devices while driving can distract from surrounding traffic. It is possible to lose control of the vehicle. There is a risk of

accident, injury, and property damage. Only use the systems or devices when the traffic situation allows. As warranted, stop and use the systems and devices while the vehicle is stationary.



NOTICE

Vehicle electronics and mobile communication devices can influence one another. There is a risk of property damage. Use only commercially available mobile communication devices, e.g., mobile phones, in the vehicle.

Overview

The following overview shows possible functions and suitable connection modes for them. The range of functions depends on the vehicle equipment and the mobile device.



Function	Connection mode	Icon
Making calls via the hands-free system. Using phone functions via iDrive. Calling via Bluetooth, refer to page 37.	Bluetooth. Bluetooth connection, refer to page 32.	
Playing music from a mobile device. Audio, refer to page 25.	Bluetooth audio. Bluetooth connection, refer to page 32.	
Play music from a USB stick. Audio, refer to page 25.	USB. USB connection, refer to page 35.	
Calling without a mobile phone. Calling with the Personal eSIM, refer to page 43.	Personal eSIM. Personal eSIM, refer to page 34.	
Data exchange between mobile device and vehicle.	Wi-Fi. Vehicle Wi-Fi, refer to page 33.	
Use Internet access via the personal hotspot.	Wi-Fi via personal hotspot. Personal hotspot, refer to page 34.	
Using Apple CarPlay via iDrive and via voice control. Apple CarPlay, refer to page 53.	Bluetooth and Wi-Fi. Bluetooth connection, refer to page 32. Vehicle Wi-Fi, refer to page 33.	
Using Android Auto via iDrive and via voice control. Android Auto, refer to page 55.	Bluetooth and Wi-Fi. Bluetooth connection, refer to page 32. Vehicle Wi-Fi, refer to page 33.	
Charge USB device.	USB.	
Charge USB device. USB connection, refer to page 35.	USB. USB connection, refer to page 35.	

Compatible devices

For information on compatible mobile devices, proceed as follows:

- ▶ On the BMW website, using the keyword "ConnectedDrive" or "Bluetooth".
- ▶ Via Hotline/Customer Support
- ▶ At an authorized service center or another qualified service center or repair shop.



Malfunctions may occur with devices not listed or deviating software versions.

Bluetooth connection

Principle

Bluetooth® is an industry standard for the data transfer between devices over short distances by radio. The device can be used as a phone or to play music. To use a Bluetooth connection, the mobile device must first be paired with the vehicle. Mobile devices are automatically detected in the vehicle interior. If the device is already registered in the vehicle, the connection is established automatically.

General information

A maximum of three mobile devices can be simultaneously connected to the vehicle via Bluetooth. Two devices can be used as telephones and one device for music playback. If you want to connect another device, you must first disconnect an already connected device.

Functional requirements

The following functional requirements apply for Bluetooth connection:

- ▶ Standby state is switched on.
- ▶ Device is compatible and has a Bluetooth interface.
- ▶ Bluetooth is switched on in the vehicle and on the device.
- ▶ It may be necessary to apply default Bluetooth settings. e.g., visibility, to the device, refer to the device operating instructions.

Activate Bluetooth

1. To enable Bluetooth, go through the menu as follows: Apps menu / "All" / "Mobile devices".
2.  Select the settings icon.

3. Enable the Bluetooth entry.
4. Configure additional settings as necessary.

Registering a mobile device

To use a Bluetooth connection, the mobile device must first be paired with the vehicle.

Google Fast Pair can be used on Android devices that have the necessary software version. To do so, follow the instructions on the control display and on the smartphone display.

1. Go through the menu as follows: Apps menu / "All" / "Mobile devices" / "Connect new device".

Devices detected by the vehicle are shown on the control display.

If necessary, select Google Fast Pair on the smartphone display and follow the instructions on the device. Steps 2 and 3 can then be skipped.

2. Select the desired device.
3. Compare the control number displayed on the control display with the control number in the display of the device and confirm that they match.
4. Depending on the device, select the connection mode as necessary:
 - ▶ "Bluetooth®"
 - ▶ "Apple CarPlay"
 - ▶ "Android Auto"
5. If necessary, select the function for which the mobile device is to be used:
 - ▶ As a phone.
 - ▶ For Bluetooth audio.

The mobile device is displayed in the device list.

Additional information:

Device list, refer to page 36.

Connecting mobile devices

Mobile devices are automatically detected in the vehicle interior. If the device is already reg-



istered in the vehicle, the connection is established automatically.

Frequently Asked Questions

All prerequisites are met and all required steps were completed in the specified order. Despite that, the mobile device does not function as expected.

In this case, the following explanations can help:

Why could the device not be registered?

- ▶ Too many other Bluetooth devices are connected to the mobile device.

Delete the Bluetooth connection from the device list on this device, then start a new device search.

- ▶ Too many Bluetooth devices are paired with the vehicle for the same function.

On the control display, configure the functions in the device list.

- ▶ The device is in power saving mode or has low battery.

Charge the device and disable power saving mode as necessary.

Why is it no longer possible to operate the mobile device?

- ▶ The applications on the device do not function any more.

Turn the device off and on again.

- ▶ The ambient temperature is too high or too low to operate the device.

Do not expose the device to extreme ambient conditions.

If all points listed have been checked and the required function is still not available: contact the hotline, an authorized service center or another qualified service center or repair shop.

Vehicle Wi-Fi

Principle

The vehicle Wi-Fi can be used to send data between mobile devices and the vehicle.

General information

A maximum of ten mobile devices can be logged onto the Wi-Fi at the same time. If you want to register another device, you must first delete one of the devices already registered.

Functional requirements

The following functional requirements apply for the vehicle Wi-Fi:

- ▶ Standby state is switched on.
- ▶ The device is compatible and the Wi-Fi interface is activated.

Activate vehicle Wi-Fi

1. To activate the vehicle Wi-Fi, go through the menu as follows: Apps menu / "All" / "Wi-Fi".
2. Select the desired Wi-Fi setting.

Registering a mobile device

1. To log in a mobile device, go through the menu as follows: Apps menu / "All" / "Wi-Fi".
2. Log on with the desired mobile device:
 - ▶ Scan the QR code shown in the control display.
 - ▶ Enter the displayed access data on the mobile end device.

The number of connected mobile devices is displayed.

Connecting mobile devices

Mobile devices are automatically detected in the vehicle interior. If the device is already reg-



istered in the vehicle, the connection is established automatically.

Personal eSIM

Principle

Personal eSIM is a digital SIM card that is permanently installed in the vehicle.

The Personal eSIM enables making phone calls or the use of mobile data regardless of whether there is a mobile phone in the vehicle.

General information

Using the vehicle's cell phone antenna improves the call quality and mobile data reception.

Additional information:

- ▶ Calling with the Personal eSIM, refer to page [43](#).
- ▶ Personal hotspot, refer to page [34](#).

Functional requirements

To use Personal eSIM, the following functional requirements must be met:

- ▶ Standby state is switched on.
- ▶ Active ConnectedDrive contract.
- ▶ The personal eSIM is connected to the desired BMW ID.
- ▶ The BMW ID is added in the vehicle, driver identification is set, and synchronization is activated.

Additional information:

BMW ID, see Owner's Manual for the vehicle.

Pairing the Personal eSIM with the vehicle

To pair the Personal eSIM with the vehicle, proceed as follows:

1. Go through the menu as follows: Apps menu / "All" / "Mobile devices" / "Personal eSIM".
2. In the vehicle, log in using the desired BMW ID.
3. If necessary, select the Personal eSIM option.
4. Enable synchronization.

The data for the Personal eSIM is loaded to the vehicle.

5. Unlock the profile as necessary.
6. Select the desired connection mode.
7. Select the paired smartphone's contacts list.

The desired contacts list is linked to Personal eSIM and saved to the vehicle. Several contacts lists can be transferred to the vehicle.

Settings

It is possible to specify, for instance, if the personal eSIM will be used as a telephone or as a personal hotspot.

Roaming can be activated or deactivated for use in other countries.

1. Go through the menu as follows: Apps menu / "All" / "Mobile devices" / "Personal eSIM".
2. Select the "Personal eSIM" option.
3. Select the desired settings.

Personal Hotspot

Principle

Compatible devices with Wi-Fi interfaces can use the Internet connection according to the



permissible data volume for the Personal eSIM via the personal hotspot.

General information

Up to ten devices can be connected to the personal hotspot simultaneously. If another device is to be registered, a device that is already registered must be deleted.

Functional requirements

The following functional requirements apply for the personal hotspot:

- ▷ Standby state is switched on.
- ▷ The device is compatible and the Wi-Fi interface is activated.
- ▷ Personal eSIM is set up and active.
- ▷ The mobile data setting for the personal eSIM has been activated.
- ▷ The Internet via Personal eSIM setting is enabled for the personal hotspot.
- ▷ Wi-Fi is enabled in the vehicle.

Activating the personal hotspot and registering the device

To activate the personal hotspot and register a device, proceed as follows:

1. Go through the menu as follows: Apps menu / "All".
2. Select "Personal hotspot".
3. Log the desired mobile device into the personal hotspot:
 - ▷ Scan the QR code shown in the control display.
 - ▷ Enter the displayed access data on the mobile end device.

The number of connected mobile devices is displayed.

Connecting mobile devices

Mobile devices are automatically detected in the vehicle interior. If the device is already reg-

istered in the vehicle, the connection is established automatically.

Enabling/disabling Internet use

Internet use may be deactivated, e.g., if too much data is used.

1. Go through the menu as follows: Apps menu / "All".
2. Select "Hotspot".
3. Select the "Internet via eSIM data" option for the desired Internet access settings.

USB connection

Principle

USB ports can be used to charge mobile devices or play music files. The available functions of the USB port are indicated by an icon.

Icon Meaning



If supported by the mobile device, any mobile device you connect will be supplied with charging current.



USB sticks can be connected to play music, or devices to charge them.

Additional information:

- ▷ USB audio, refer to page 25.
- ▷ USB port, see Owner's Manual for the vehicle.

Functional requirement

To use a USB connection, the following functional requirements must be met:



- ▶ The mobile device must support the maximum charging current of the USB port.
- ▶ The USB stick must support mass storage class mode to transfer data.
- ▶ A compatible file system is installed on the USB stick. FAT32 and exFAT are the recommended formats.

Connecting the device

When connecting the device to the USB port, note the following:

- ▶ Do not use force when plugging the connector into the USB port.
- ▶ If necessary, use a flexible adapter cable.
- ▶ Protect the mobile device from mechanical damage.
- ▶ Do not expose the mobile device to extreme environmental conditions, e.g., very high temperatures. See the device operating instructions.

When connecting the device to the USB port for use as an entertainment source, note the following:

- ▶ Due to the large variety of USB sticks available on the market, it is not possible to guarantee that every USB stick will work with the vehicle.
- ▶ Because there are a number of different compression techniques, proper playback of the media stored on the USB stick cannot always be guaranteed.

Non-compatible USB devices

The following USB devices are not suitable for connecting to the vehicle:

- ▶ USB hard drives.
- ▶ USB hubs.
- ▶ USB memory card readers with multiple slots.
- ▶ HFS-formatted USB devices.
- ▶ Devices such as fans or bulbs.

Device list

Principle

The device list shows all mobile devices registered to the vehicle and their functions.

General information

A maximum of three devices can be connected to the vehicle via Bluetooth and a maximum of ten devices via Wi-Fi. A maximum of 20 devices are saved.

Displaying the device list

To display the device list, go through the menu as follows: Apps menu / "All" / "Mobile devices".

The icons to the right of the device name indicate which functions can be used with the device.

Icon	Meaning
	Telephone.
	Bluetooth audio.
	Apple CarPlay.
	Android Auto.

Configuring the device

Functions can be activated or deactivated on paired devices.

The range of functions depends on the mobile device.

Observe the information on the control display.

1. Go through the menu as follows: Apps menu / "All" / "Mobile devices".
2. Select the desired device.
3. To activate and deactivate a function, select the desired menu item.



Telephone

Vehicle features and options

This chapter describes model-specific equipment, systems, and functions that are currently available, or may become available in the future, even if they are not present in the vehicle.

Additional information:

For detailed information about the described vehicle equipment, see Owner's Manual for the vehicle.

Using a phone via Bluetooth®

Principle

Mobile phones paired with the vehicle via Bluetooth can be operated using iDrive. The hands-free system in the vehicle can be used.

General information

Before using the mobile phone via Bluetooth®, follow the operating instructions of the mobile phone.

Safety information



Warning

Operating the integrated information systems and communication devices while driving can distract from surrounding traffic. It is possible to lose control of the vehicle. There is a risk of accident, injury, and property damage. Only use the systems or devices when the traffic situation allows. As warranted, stop and use the systems and devices while the vehicle is stationary.

Functional requirements

The following functional requirements apply when making phone calls over Bluetooth:

- ▶ Standby state is switched on.
- ▶ The smartphone is connected to the vehicle via Bluetooth®.
- ▶ The telephone function is activated.

Additional information:

Bluetooth connection, refer to page 32.

Opening the Communication menu

The Communication menu can be opened as follows:

- ▶  On the control display, press the Communication menu button.
- ▶ Go through the menu as follows: Apps menu / "All" / "Telephone".

Active phone

If two mobile phones are connected to the vehicle, one mobile phone can be set as the active phone. You can specify this phone in your call list or contacts.

The active phone's call list or contacts will be displayed depending on your settings.

Incoming calls

General information

If the number of the caller is saved in the contacts and is transferred from the network, the name of the contact will be displayed. Otherwise, only the phone number is displayed.

Accepting a call

A call can be answered as follows:

- ▶ Via iDrive:



 "Accept"



- ▶ Press the telephone function button on the steering wheel.
- ▶ Use the knurled wheel on the steering wheel to select from the list in the instrument cluster: "Accept"

The call is conducted via the vehicle's hands-free system.

Rejecting a call

A call can be refused as follows:

- ▶ Via iDrive:
 -  "Reject"
- ▶ Use the knurled wheel on the steering wheel to select from the list in the instrument cluster: "Reject"

Ending a call

A call can be ended as follows:

- ▶ Via iDrive:
 -  "End call"
- ▶  Press the telephone function button on the steering wheel.

Turning off ring tone

Depending on model variant, the ring tone for the incoming call can be muted as follows:

- ▶ Press the corresponding buttons on the steering wheel.
- ▶ Turn the volume button on the center console.

Selecting ring tone

Depending on the mobile phone, the phone ring tone for an incoming call can be selected.

1. Go through the menu as follows: Communication menu / "Devices".
2. Select the desired mobile phone.
3. Select the desired ring tone.

Last calls

General information

The last outgoing, missed, and received calls for the active phone are transferred to the vehicle.

Displaying recent calls

To display the most recent call, go through the menu as follows: Communication menu / "Calls".

The list of recent calls can be filtered according to different criteria.

Dialing a number from the call list

To select a number from a call list, the following options can be used:

- ▶ Select the desired number from the call list:

The call is established via the mobile phone that the entry originates from.
- ▶ Press and hold the desired number from the call list:

"Call via ": If two phones are paired with the vehicle, the call can be made using the inactive phone.

Active calls

Adjusting the volume

Depending on model variant, the volume of the call can be adjusted as follows:



- ▶ Press the corresponding buttons on the steering wheel.
- ▶ Turn the volume button on the center console.

Microphone sensitivity

During an active call, the microphone sensitivity can be set.

1. "Audio settings"
2. Configure the microphone sensitivity as desired.

Call transfer

Calls made on a mobile phone can be continued using the vehicle's hands-free system and vice versa.

- ▶ "Transfer to vehicle"
- ▶ "Transfer to telephone"

Muting the microphone

When a call is active, the microphone can be muted.

"Mute"

Depending on the mobile phone, if muted, the microphone activates automatically in the following situations:

- ▶ When a new connection is established.
- ▶ When switching between call parties with toggle.

Setting the audio zone

Depending on the equipment, the audio zone can be changed during an active call.

1. "Audio settings"
2. Select the desired audio zone.
3. Depending on the vehicle equipment, select the entry for the head restraint speaker.

Dialing a number

To dial a number, proceed as follows:

1. Go through the menu as follows: Communication menu / "Dial".
2. Enter the desired digits.
3. Select the icon for the phone.
The connection is established via the active mobile phone.

Calls with multiple parties

Principle

Switching between multiple calls or two calls are interconnected.

Functional requirements

The following functional requirements apply when attempting to conduct a call with several participants:

- ▶ The functions must be supported by the mobile phone and the mobile network provider.
- ▶ If necessary, the function must be activated on the mobile phone.

Accepting a call while speaking to another party

If a second call comes in during an ongoing call, a call waiting signal sounds where appropriate.

- ▶ "Accept"

The second call is received on the same mobile phone: the call is answered and the ongoing call is put on hold.

- ▶ "Replace"

The second call is received on another mobile phone: the call is answered and the ongoing call is ended.

- ▶ "Reject"

The call is rejected and the ongoing call is continued.



Establishing a second call

An additional call can be established on the same mobile phone while a call is active.

1. Go through the menu as follows: Communication menu / "Dial".
2. Dial the new number.

The existing call is put on hold.

A call can also be added via selection lists:

- ▷ "Contacts"
- ▷ "Calls"

Switching between two calls, toggle

To switch to the call on hold, select the following:

"Switch"

Telephone conference

When two telephone calls on a mobile phone are connected to one conference, a corresponding notification appears on the control display.

Hands-free system

Principle

The hands-free system makes it possible to make calls via the microphone and the speakers in the vehicle.

General information

Calls over the hands-free system can be continued on the mobile phone and vice versa.

Switching from the mobile phone to the hands-free system

Calls begun outside the vehicle's Bluetooth range can be continued on the hands-free system when standby state is turned on.

If the mobile phone has already been registered in the vehicle, the hands-free mode will

automatically switched on, depending on the mobile phone.

If the system does not switch over automatically, follow the instructions on the display of the mobile phone. Refer also to the operating instructions of the mobile phone.

Switching from the hands-free system to the mobile phone

If the vehicle switches to idle mode, calls started on the hands-free system can be continued on the mobile phone. This function depends on the mobile phone.

Follow the instructions on the display of the mobile phone. Refer also to the operating instructions of the mobile phone.

Contacts

General information

When a mobile phone is registered, the contacts saved in the mobile phone are transferred to the vehicle. The transfer of the contacts must be consented to, where applicable.

The contacts sent are displayed in the vehicle as long as the mobile phone is connected to the vehicle.

Functional requirements

To use phone contacts in the vehicle, the following functional requirements must be met:

- ▷ The transfer of contacts is supported by the mobile phone.
- ▷ Some mobile phones require certain settings, like authorization, on the device. Follow the instructions for operating your mobile phone.

Displaying contacts

The contacts are listed in alphabetical order.

Go through the menu as follows: Communication menu / "Contacts".



Sorting contacts

Contacts can be sorted by first name or last name.

1. Go through the menu as follows: Communication menu / "Contacts".
2. Press and hold a contact.
3. Select the desired setting.

Contact search

To search for contacts, proceed as follows:

1. Go through the menu as follows: Communication menu / "Contacts" / "Search".
2. Enter the desired letters.
The hits are displayed on the right side.
3. Select the desired contact.

Quick search in contacts

To open the quick search in contacts, proceed as follows:

1. Go through the menu as follows: Communication menu / "Contacts".
In addition to the listed contacts, letters and, if necessary, syllables are displayed in alphabetical order.
2. Select the first letter or syllable of the desired contact:
 - ▷ Swipe across the letters or syllables next to the contacts and stop at the first letter or syllable of the desired contact.
 - ▷ Tap the letters or syllables next to the contacts and select the first letter or syllable of the desired contact.

Detail search

Individual details of the contact, e.g., their phone number, can be used to search for a contact.

1. Go through the menu as follows: Communication menu / "Contacts" / "Search".
2. Select the desired setting.
3. Enter the search term in the contact search.

Setting a contact's address as a destination

Depending on vehicle equipment, a contact can be set as a destination on the navigation system.

1. Go through the menu as follows: Communication menu / "Contacts" / "Search".
2. Select the desired contact.
3. Select the associated address.
4. The address is transmitted to the navigation.
5.  Confirm the destination to start navigation.

System limits

At high ambient temperatures, the mobile phone's functions may not work properly or at all.

Do not operate a mobile phone that is connected to the vehicle on the mobile phone keyboard, as this may lead to a malfunction.

Frequently Asked Questions

All prerequisites are met and all required steps were completed in the specified order. Despite that, the mobile device does not function as expected.

In this case, the following explanations can help:



Why can't telephone functions be operated via iDrive?

- ▶ The telephone functions are not configured for the mobile phone.

Connect the mobile phone with the telephone function.

Why are no or not all telephone book entries displayed or why are they incomplete?

- ▶ The phone contacts have not been completely transferred.
- ▶ A large number of contacts is being transferred. It may take several minutes for all contacts to be transferred.
- ▶ The contact's associated data file is too large, e.g., because information like a memo has been saved to the contact.
Reduce the size of the contact's data file.
- ▶ It is possible that only the telephone book entries of the mobile phone or the SIM card are transmitted.
- ▶ It may not be possible to display phone contacts with special characters.
- ▶ It may not be possible to send contacts from social networks.
- ▶ The mobile phone has only been connected as an audio source.

Reconfigure the mobile phone and pair it with the telephone function.

- ▶ Contact was added to the phone's contact list after the last synchronization.

Synchronize contacts again: "Reload contacts".

How can the telephone connection quality be improved?

- ▶ Increase the strength of the Bluetooth signal on the mobile phone.
- ▶ Adjust the microphone sensitivity separately in the sound settings.

If all points listed have been checked and the desired function is still not available: Contact Customer Support/Customer Relations, an au-

thorized service center, or another qualified service center or repair shop.

Further functions

General information

Incoming messages to the mobile phone are sent to the vehicle, depending on vehicle equipment and the mobile phone and apps installed on it. If the connection to the vehicle is ended, messages are not saved in the vehicle.

It may be necessary to enable functions on the mobile phone or have the mobile network operator do so.

Messages

Displaying messages

Activate or deactivate the message display function for paired phones.

1. Go through the menu as follows: Apps menu / "All" / "Mobile devices".
2. Select the desired device.
3. ▶ "Display messages"
▶ "Read out"

Viewing messages

Messages received from the mobile phone can be brought up in the message center on the control display.

1. Go through the menu as follows: Apps menu / "All" / "Notifications".
A list of all available messages is displayed.
2. Select the desired message from the mobile phone.

Replying to a message

To respond to a message, proceed as follows:

1. Select the desired message.
2.  Tap the desired responses.



Copy the message from the template.

If a mobile device is removed from the device manager, the associated contacts list is also deleted from the vehicle.

Calling with the Personal eSIM

Principle

There does not need to be a mobile phone in the vehicle. Telephone functions are performed directly via the Personal eSIM. This improves call quality by using the vehicle's cell phone antennas.

General information

Once Personal eSIM is paired with the vehicle, it can be used in the same way as a mobile phone paired via Bluetooth.

Functional requirement

Personal eSIM must be paired with the vehicle to make calls with Personal eSIM.

Additional information:

Personal eSIM, refer to page [34](#).

Pairing a contacts list

To use a desired mobile phone's contacts list, this mobile phone must first be paired via Bluetooth telephony.

To import the contacts list to Personal eSIM, proceed as follows:

1. Go through the menu as follows: Apps menu / "All" / "Mobile devices" / "Personal eSIM".
2. Activate the Personal eSIM telephone function:
Permit telephone services.
3. Link the desired contacts list on the paired smartphone.
Contact lists can be activated or deactivated if multiple contacts lists are linked.



Services

Vehicle features and options

This chapter describes model-specific equipment, systems, and functions that are currently available, or may become available in the future, even if they are not present in the vehicle.

Additional information:

For detailed information about the described vehicle equipment, see Owner's Manual for the vehicle.

Overview

Principle

The vehicle manufacturer offers various services that can help to make mobility as simple as possible.

General information

The content and scope of the services offered may vary by country and equipment. Therefore, it is possible that some of the services described in the Owner's Manual may not be offered or not yet be offered in the vehicle's country of registration.

Details on availability, General Terms and Conditions and Terms of Use, the establishment of a contract, as well as the content and scope of ConnectedDrive can be obtained as follows:

- ▶ In the chapter "Vehicle data and data protection".
- ▶ On the corresponding BMW website, using the keyword "ConnectedDrive".
- ▶ At an authorized service center.

Services may be provided in the following ways:

- ▶ When the vehicle is ordered.
- ▶ On the corresponding BMW website.
- ▶ Via the My BMW App.
- ▶ If necessary, via iDrive in the ConnectedDrive Store in the vehicle.

Safety information



Warning

Operating the integrated information systems and communication devices while driving can distract from surrounding traffic. It is possible to lose control of the vehicle. There is a risk of accident, injury, and property damage. Only use the systems or devices when the traffic situation allows. As warranted, stop and use the systems and devices while the vehicle is stationary.

Functional requirements

To use services and applications, the following functional requirements must be met:

- ▶ Active ConnectedDrive contract.
- ▶ Equipped with Intelligent Emergency Call or BMW ConnectedDrive Services.
- ▶ Vehicle must have mobile network reception.
- ▶ Standby state is switched on.
- ▶ The corresponding consent for the transmission of the data was selected and given in the Data Protection menu.



BMW Teleservices

Principle

Teleservices are services provided by the vehicle manufacturer that help maintain vehicle mobility.

General information

Further information on available services is available as follows:

- ▶ On the BMW website.
- ▶ Via Hotline/Customer Support
- ▶ At an authorized service center or another qualified service center or repair shop.

Teleservices can comprise the following services:

- ▶ BMW Roadside Assistance.
- ▶ BMW Accident Assistance.
- ▶ Teleservice Call.
- ▶ An authorized service center.

Teleservice Call

Principle

Teleservice data with vehicle service notifications is sent automatically to the authorized service center by BMW prior to the service due date. The authorized service center will contact you about arranging a service appointment, if possible.

General information

The authorized service center can use the teleservices data sent to prepare for the necessary work in advance.

Authorized service center

Principle

The desired authorized service center is saved to the vehicle. This means that this authorized

service center can be contacted directly from the vehicle.

General information

The desired authorized service center can be informed automatically or manually about all reported service notifications.

Functional requirements

The following functional requirement applies for the authorized service center:

The login with the BMW ID in the vehicle has been completed.

Displaying current authorized service center

To display the current authorized service center, go through the menu as follows: Apps menu / "All" / "Your service center".

Searching for authorized service centers

The current location of your vehicle is preselected when searching for or changing an authorized service center. Adjust the search criteria of the current location search if necessary.

1. Go through the menu as follows: Apps menu / "All" / "Your service center" / "Search for a service center".
2. Enter additional search criteria as necessary.
3.  Select the desired authorized service center and confirm.

Additional functions are available, depending on vehicle equipment:

- ▶  Tap the route guidance icon and apply the authorized service center as the destination for the BMW navigation system.
- ▶  Tap the call icon and call the authorized service center.



Changing authorized service centers

An authorized service center can be changed as follows:

- ▶ Via Hotline/Customer Support
 - ▶ From an authorized service center or another qualified service center or repair shop.
 - ▶ Where applicable, via the My BMW app.
 - ▶ On the BMW website, as applicable. To do so, log in to the personal area using the corresponding BMW ID.
 - ▶ Where applicable, independently via iDrive on the control display of the vehicle.
1. Go through the menu as follows: Apps menu / "All" / "Your service center".
The current desired authorized service center is displayed.
 2. Press and hold the entry to call up the context menu.
 3.  Tap the icon for deleting your entry.
 4. Find a new authorized service center using the service center search.

BMW Assistance

Principle

BMW Assist includes various services having to do with the vehicle, e.g., customer support. The services help maintain mobility.

General information

The offering depends on the vehicle equipment and the national-market version.

Assistance may include the following services:

- ▶ Accident Assistance.
- ▶ Roadside Assistance.
- ▶ BMW Assistance.
- ▶ Customer support or Customer Relations.

For more information on available services, the vehicle manufacturer recommends con-

tacting an authorized service center or the hotline/customer support.

Starting services

1. To start the service, go through the menu as follows: Apps menu / "All" / "BMW Assist".
2. ▶ Select the desired service, as necessary.
 - ▶ Depending on national-market version, select the Assistance option.

A voice connection to the selected service is established.

Depending on national-market version, a voice connection is established with the hotline/customer support.

BMW Roadside Assistance

Principle

The BMW Group Accident Assistance is standing by to provide help in the event of a breakdown.

General information

In the event of a breakdown, data on the vehicle's condition is transmitted to the BMW Roadside Assistance.

There are various ways of contacting BMW Roadside Assistance.

- ▶ Via additional text in the Check Control message.
- ▶ Via a call with a mobile phone.
- ▶ Via the My BMW App.

Functional requirements

The following functional requirements must be met for BMW Roadside Assistance:



- ▶ An active ConnectedDrive contract, vehicle equipped with Intelligent Emergency Call or BMW ConnectedDrive services.
- ▶ Vehicle must have mobile network reception.
- ▶ Standby state is switched on.

Starting BMW Roadside Assistance manually

If the vehicle is equipped with Teleservices, support is first offered through Teleservice Diagnosis and, where applicable, then through Teleservice Help.

BMW Roadside Assistance can be started manually as follows:

1. Go through the menu as follows: Apps menu / "All" / "BMW Assist".
2. "BMW Roadside Assistance" or select the desired service.
Follow the displays on the control display.
A voice connection is established as necessary.

Teleservice Diagnosis

Teleservice Diagnostics enables detailed vehicle data to be transmitted via mobile communications, which is necessary for vehicle diagnosis. This data is transmitted automatically. It may be necessary to provide consent on the control display.

Teleservice Help

Depending on the country, Teleservice Help enables an in-depth diagnosis of the vehicle by BMW Roadside Assistance via wireless transmission.

Teleservice Help can be started once it is requested by BMW Roadside Assistance.

1. Park vehicle in a safe place.
2. Engage the parking brake.

3. Turn on the control display.
4. Consent to Teleservice Help.

BMW Accident Assistance

Principle

The BMW Group Accident Assistance is standing by to provide help in the event of an accident.

General information

If the vehicle sensors detect a minor to moderately severe accident, which did not deploy any airbags, a Check Control message is displayed in the instrument cluster. In addition, a text message appears on the control display.

When BMW Accident Assistance is triggered, data on the vehicle's condition is sent to BMW.

Functional requirements

The following functional requirements must be met for BMW Accident Assistance:

- ▶ An active ConnectedDrive contract, vehicle equipped with Intelligent Emergency Call or BMW ConnectedDrive services.
- ▶ Vehicle must have mobile network reception.
- ▶ Standby state is switched on.

Starting BMW Accident Assistance

If an accident is detected automatically

A text message relating to BMW Accident Assistance appears on the control display.

The connection can be established directly:

"Contact accident assistance"

The Check Control message for BMW Accident Assistance can also be called up from the stored Check Control messages for a certain length of time.

Additional information:



Check Control, see Owner's Manual for the vehicle.

Starting BMW Accident Assistance manually

BMW Accident Assistance can also be contacted independently of the automatic accident detection function.

BMW Accident Assistance can be started manually as follows:

1. Go through the menu as follows: Apps menu / "All" / "BMW Assist".
2. "BMW Accident Assistance" or select the desired service.

Follow the displays on the control display. A voice connection is established.

Message center on the control display

Principle

The menu displays all messages received in the vehicle in the form of a list.

General information

Messages may originate from a range of different sources.

The following messages can be displayed:

- ▷ Traffic news.
- ▷ Check Control messages.
- ▷ Service notifications.
- ▷ Communication notifications, e.g., missed calls or text messages.
- ▷ Software upgrade notifications.
- ▷ Messages, e.g., My BMW App or BMW messages.

The number of messages is also shown in the status field.

Go to notifications

All messages can be viewed on the control display.

1. Go through the menu as follows: Apps menu / "All" / "Notifications".

Available notifications are displayed.

2. Select the desired notification.

Delete notifications

Messages will remain until they have been read.

Sustained Check Control messages or messages from the vehicle manufacturer with important customer information are displayed as long as they are relevant.

1. To delete one or more messages, go through the menu as follows: Apps menu / "All" / "Notifications".
2. Select the desired notification.
3. Move the entry to the left or right.

The notification is deleted.

Alternatively, bring up the selection menu by long-pressing any item.  Select the "Delete" option.

Settings

You can configure which messages are permitted and which messages will be displayed at the start or end of your trip.

1. Go through the menu as follows: Apps menu / "All" / "Notifications".
 - ▷ "Notifications upon departure"
 - ▷ "Notifications at end of trip"
2. Select the desired settings.

The BMW messages settings can also be changed.



Hide notifications

General information

It is possible to configure the extent to which notifications are displayed. Depending on the situation, the desired condition can be activated.

-  Incoming calls and non-critical notifications are not displayed.
-  Private communications, e.g., personal messages, are not displayed directly.

Select the messages to be shown in the Message Center on the control display.

Messages from the vehicle manufacturer containing technical or important customer information will continue to be displayed.

Activating/deactivating the display

Quick access can be used to bring up this setting.

To enable or disable the displaying of these messages, proceed as follows:

1. ➤ Swipe from top to bottom on the control display.
 -  Tap the icon at the top of the screen.
2. Select the desired setting.

BMW messages

General information

Messages may originate from a range of different sources.

- Messages from the manufacturer of the vehicle, for instance, with technical information or important customer information.
- Messages from BMW Assist.

Displaying BMW messages

To display BMW messages on the control display, go through the menu as follows: Apps menu / "All" / "BMW messages".

Delete a message

To delete a message:

Select the desired message and swipe left or right.

or:

1. Select the desired message.
2. Press and hold the corresponding message and open the context menu.
3.  Tap the delete icon.

To delete multiple messages:

1. Apply the desired message filter.
2. Press and hold the corresponding message and open the context menu.
3.  Tap the delete icon.
All messages of the selected filter will be deleted.

To delete all messages:

1. Go through the menu as follows: Apps menu / "All" / "BMW messages" / "All messages".
2. "Delete all"
"Undo"

Deletion can be undone with the context menu that appears.

Messages from the vehicle manufacturer with technical information or important customer information cannot be deleted.

Messages from other sources can be deleted.

Further functions

Depending on vehicle equipment and message type, the following functions are provided for a given message:

**Icon Meaning**

	Start destination guidance.
	Call the contact.
	Read a message out loud.
	Play the video.
	Select the image to display it in full screen.

BMW ConnectedDrive Upgrades

Principle

ConnectedDrive Upgrades can be used to add functions, equipment, or apps to the vehicle, e.g., via the BMW ConnectedDrive Store.

Functional requirements

For ConnectedDrive Upgrades, the following functional requirements must be met:

- ▶ An active ConnectedDrive contract.
- ▶ Vehicle must have mobile network reception.
- ▶ The date setting on the control display is current.

BMW ConnectedDrive Store

Principle

Various services and functions for the vehicle can be purchased or booked retroactively in the BMW ConnectedDrive Store.

Depending on vehicle equipment, third-party apps can be downloaded.

General information

The range of services offered depends on the country. Individual services and functions may already be included with a subscription or can

only be purchased in conjunction with a subscription.

More information is provided on the corresponding BMW website.

Only the primary user of the vehicle can book services or purchase functions.

Additional information:

BMW ID/driver profiles, see Owner's Manual for the vehicle.

Booking or purchasing services and functions

Depending on the national-market version, services and functions can be booked or purchased differently.

Purchased services or functions are automatically transferred to the vehicle.

It may be necessary to activate services and functions in the vehicle.

In the vehicle:

1. Go through the menu as follows: Apps menu / "All" / "ConnectedDrive Store".
An overview appears of the services and functions purchased for the vehicle as well as those that are still available for purchase.
2. To book or purchase a service or function, follow the instructions on the control display.

On the My BMW App:

1. Open the My BMW App on the smartphone.
2. Select BMW Services & Store.
3. Open the services overview or select the desired service directly.

Online:

1. Go to the BMW ConnectedDrive Store via the corresponding BMW website.
2. Select the desired service or function.

The BMW ID is used to register online through the BMW website.



Updating services and functions

Installed services and functions can be updated. This ensures that quality improvements are applied, for example.

1. Go through the menu as follows: Apps menu / "All" / "ConnectedDrive Store" / "Manage".
2. Select the desired settings.

Remote Services

Principle

With Remote Services, some vehicle functions can be controlled remotely via the My BMW App.

Functional requirement

The use of the Remote Services requires an active ConnectedDrive contract.

General information

With Remote Services, the vehicle is controlled via the My BMW App. This app is available for iOS from the Apple App Store and for Android from the Google Play Store.

The app can be used to lock and unlock the vehicle, for instance. Other functions may be available, depending on the vehicle.



Applications/apps

Vehicle features and options

This chapter describes model-specific equipment, systems, and functions that are currently available, or may become available in the future, even if they are not present in the vehicle.

Additional information:

For detailed information about the described vehicle equipment, see Owner's Manual for the vehicle.

My BMW App

Principle

The My BMW App provides access to BMW's mobility-based services and applications.

General information

The My BMW App may be available in different ways depending on the smartphone and the country:

- ▶ On the Apple App Store for iOS.
- ▶ On the Google Play Store for Android.
- ▶ Via QR code.
- ▶ On the corresponding BMW website, as applicable.
- ▶ Possibly on the app store of a third-party provider.

The app must be downloaded and installed on the smartphone. The installation process depends on the smartphone that is used and the installed software.

When starting the app, a one-time registration is necessary provided no ConnectedDrive account has been created with a BMW ID yet.

The vehicle must be linked to the BMW ID in order to use the functions; you only need to do this once. The app can be used for pairing.

Up to seven users can log in to a vehicle using the My BMW App.

Some functions, e.g., BMW Remote Services, enable communication with the vehicle without the need for you to be inside or at the vehicle.

More information and a link to download the app can be found at <http://b.mw/mybmwapp>.



You can also call up the link to the app store by scanning the QR code.

Third-party apps

Principle

Third-party apps approved by BMW can be used in the vehicle. The third party provider is responsible for the content and scope of the available apps.

General information

The type and scope of the available apps depend on the vehicle equipment purchased or booked, the software version and may vary depending on the national-market version.

For reasons of safety, some apps are usable only while the vehicle is stationary.

Information on use:

- ▶ It may not be possible to use the functions of the selected app in the vehicle and on the smartphone at the same time.
- ▶ The use of third-party apps can incur costs. These costs are borne by the user of the respective app.

For more detailed information, contact an authorized service center or another qualified service center or repair shop.

Functional requirement

An account with the provider may be necessary to use the app.

Opening apps

1. Go through the menu as follows: Apps menu / "All".
2. Select the desired app.
3. Tap the desired function.

Setting an address as a destination

Depending on the app, addresses can be set as destinations for BMW Navigation.

1. Select the desired address.
2. Send the chosen address to BMW Navigation.
3. Correct as necessary.
4.  Confirm the destination to start navigation.

Exiting apps

To exit a third-party app, the following options can be used:

- ▶  On the control display, tap the main menu icon.
In fullscreen mode: Swipe up from the lower edge of the control display to show the menu bar.
- ▶ Select the desired menu using the buttons on the control display.
Select the desired menu using the buttons on the controller.

Apple CarPlay®

Principle

Apple CarPlay makes it possible to operate select functions of a compatible Apple iPhone via Siri voice control and via iDrive.

Additional information:

BMW iDrive, see Owner's Manual for the vehicle.

General information

Depending on the national-market version, CarPlay may not be available. For more detailed information, contact an authorized service center or another qualified service center or repair shop.

The iPhone provides CarPlay and any associated apps. The scope and content depend on the device or software version and can vary depending on national-market version.

Using Apple CarPlay can incur mobile service costs. The user must bear these costs.

Apple, the Apple logo, Apple TV, iPad, iPhone, iPod touch, iTunes and Mac are trademarks of Apple Inc., Cupertino, Calif., U.S.A.

Functional requirements

To use Apple CarPlay, the following functional requirements must be met:

- ▶ A compatible iPhone, iPhone 6s or later with iOS 14 or later.
- ▶ A corresponding mobile network contract for telephone and data services.
- ▶ Bluetooth, Wi-Fi, and Siri voice control are activated on the iPhone.
- ▶ If necessary, the setting for mobile data must be activated on the iPhone.
- ▶ The iPhone is connected to the vehicle.
- ▶ CarPlay has been selected as the connection mode.



- ▶ Wi-Fi and Bluetooth are enabled in the vehicle.
- ▶ No smartphone is connected to Android Auto.

Additional information:

- ▶ Compatible devices, refer to page 31.
- ▶ Vehicle Wi-Fi, refer to page 33.
- ▶ Bluetooth connection, refer to page 32.

Pairing the iPhone with CarPlay

For CarPlay, an iPhone can be paired with the vehicle via iDrive.

1. Go through the menu as follows:
Apps menu / "All" /  "Apple CarPlay".
2. Follow the instructions on the control display.

Selecting CarPlay

CarPlay can be selected via different menus:

From the main menu, go through the menu as follows: Apps menu / "All" /  "Apple CarPlay".

 On the control display, tap the icon on the menu bar.

Operating Apple CarPlay

Apple CarPlay can be operated using iDrive or voice control.

Via voice operation:

To operate Apple CarPlay by voice control, it may be necessary to configure Siri voice control for the button on the steering wheel.



1. Press and hold the voice control button on the steering wheel until Siri voice control is activated on the iPhone.
2. Say the same commands as if using the iPhone directly.

Additional information:

- ▶ BMW iDrive, see Owner's Manual for the vehicle.
- ▶ Activation word, see Owner's Manual for the vehicle;

Switching between CarPlay and iDrive

To operate other functions via iDrive, CarPlay must be exited.

 On the control display, tap the main menu icon.

iDrive is displayed, CarPlay remains active in the background and can be selected again at any time.

Activating/deactivating CarPlay

CarPlay must be deactivated to use your iPhone without CarPlay.

1. Go through the menu as follows: Apps menu / "All" / "Mobile devices".
2.  Select CarPlay for the desired iPhone and activate/deactivate it.

System limits

The following restrictions apply to an iPhone connected via CarPlay:

- ▶ Not every app installed on the iPhone can be used via CarPlay.
- ▶ Calling is only possible via CarPlay.
- ▶ The phone book entries are not transferred into the vehicle.

Frequently Asked Questions

All prerequisites are met and all required steps were completed in the specified order. Despite that, the mobile device does not function as expected.

In this case, the following explanations can help:

The iPhone has already been paired with Apple CarPlay. When a new connection is set up, CarPlay can no longer be selected.

- ▶ Change the connection mode for the device already connected, e.g., use as telephone.
- ▶ Delete the iPhone concerned from the device list.
- ▶ On the iPhone, delete the vehicle concerned from the list of stored connections under Bluetooth and under WLAN.
- ▶ Pair the iPhone as a new device.

If the steps listed have been carried out and the desired function is still not available: Contact Customer Support/Customer Relations, an authorized service center, or another qualified service center or repair shop.

Android Auto®

Principle

Android Auto allows select functions of a compatible smartphone to be operated via Google Assistant voice control and via iDrive.

Additional information:

BMW iDrive, see Owner's Manual for the vehicle.

General information

Depending on the national-market version, Android Auto may not be available. For more detailed information, contact an authorized service center or another qualified service center or repair shop.

The smartphone provides Android Auto and any associated apps. The scope and content depend on the equipment manufacturer and can vary depending on the national-market version.

Using Android Auto can incur wireless service fees. The user of the respective app must bear these costs.

Android Auto is a registered trademark of Google LLC.

Content is displayed on the control display.

Depending on the equipment, content can also be displayed in the instrument cluster, e. g. map views.

Additional information:

Central display range, see Owner's Manual for the vehicle;

Functional requirements

To use Android Auto, the following functional requirements must be met:

- ▶ The smartphone meets the requirements for a wireless Android Auto connection.
A Samsung or Google smartphone with Android 10 or higher. Any Android smartphone with Android 11 or higher.
- ▶ A corresponding mobile network contract for telephone and data services.
- ▶ Bluetooth®, Wi-Fi and Google Assistant voice control are turned on the smartphone.
- ▶ If necessary, the setting for mobile data must be activated on the smartphone.
- ▶ The smartphone must support a Wi-Fi connection with 5 GHz.
- ▶ Wi-Fi and Bluetooth are enabled in the vehicle.
- ▶ No smartphone is connected to Apple CarPlay.

Additional information:

- ▶ Compatible devices, refer to page [31](#).
- ▶ Vehicle Wi-Fi, refer to page [33](#).
- ▶ Bluetooth connection, refer to page [32](#).



Pairing a smartphone with Android Auto

For Android Auto, a smartphone can be paired with the vehicle via iDrive.

1. Go through the menu as follows: Apps menu / "All".
2.  Select the Android Auto option.
3. Follow the instructions on the control display.

Selecting Android Auto

1. To select Android Auto, go through the menu as follows: Apps menu / "All".
 2. Select the Android Auto option.
-  On the control display, tap the icon on the menu bar.

Operating Android Auto

Android Auto can be operated via iDrive.

Via voice operation:

If necessary, configure Google Assistant voice control for the button.



1.  Press and hold the voice control button on the steering wheel until the Google Assistant voice control is activated on your smartphone.
2. Say the commands familiar from the smartphone.

Additional information:

BMW iDrive, see Owner's Manual for the vehicle.

Switching between Android Auto and iDrive

To operate other functions via iDrive, Android Auto must be exited.

 Tap the Main menu icon on the control display. iDrive is displayed, and Android Auto

remains active in the background and can be selected again at any time.

Activating/deactivating Android Auto

Android Auto must be deactivated to use your smartphone without Android Auto.

1. Go through the menu as follows: Apps menu / "All" / "Mobile devices".
2.  Activate/deactivate Android Auto for the desired smartphone.

System limits

The following restrictions apply for smartphones paired via Android Auto:

Not every app installed on the smartphone can be used via Android Auto.

Frequently Asked Questions

All prerequisites are met and all required steps were completed in the specified order. Despite that, the mobile device does not function as expected.

In this case, the following explanations can help:

The smartphone has already been paired with Android Auto. When a new connection is set up, Android Auto can no longer be selected.

- ▶ Delete the smartphone concerned from the device list.
- ▶ On the smartphone, delete the vehicle concerned from the list of stored connections under Bluetooth and under WLAN.
- ▶ Pair the smartphone as a new device.

If the steps listed have been carried out and the required function is still not available: contact the hotline, an authorized service center or another qualified service center or repair shop.

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