

LINK:
CONTENT & A-Z



The Ultimate
Driving Machine



OWNER'S HANDBOOK.

NAVIGATION, ENTERTAINMENT, COMMUNICATION.



WELCOME TO BMW.

Owner's Handbook.

Navigation, Entertainment, Communication.

Congratulations on your choice of a BMW.

The better you are acquainted with your vehicle, the easier you will find it is to operate. We would therefore like to offer you the following advice:

Please read the Owner's Handbook before setting out in your new BMW. Also use the Integrated Owner's Handbook in your vehicle. It contains important notes on how to operate the vehicle, enabling you to derive maximum benefit from the technical advantages of your BMW. It also contains information which will help you to maintain both the operating and road safety of your BMW as well as its full resale value.

If applicable, you will find updates after the editorial deadline in the appendix of the printed Owner's Handbook for the vehicle.

Supplementary information is provided in the other documents of on-board literature. Your BMW AG wishes you pleasant and safe driving.

TABLE OF CONTENTS

Navigation, entertainment and communication can be accessed via the integrated Owner's Handbook in the vehicle.

NAVIGATION

Navigation system	8
Destination entry	11
Map	19
Settings	32

ENTERTAINMENT

Entertainment system	36
Sound	39
Radio	41
Audio	44
Video	54
Television, TV	57
Rear-seat entertainment	59

COMMUNICATION

Telephone	70
Services and applications	97

REFERENCE

Everything from A to Z	108
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← NAVIGATION

Navigation system	8
Destination entry	11
Map	19
Settings	32

Navigation system

Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the optional equipment selected or the country variant. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

Overview

General


The navigation system can determine the precise position of the vehicle by means of satellites and guide you reliably to any specified destination.

Navigation data is saved in the vehicle and can be updated with a USB data storage medium.

Certain navigation system services are only available in full if you agree to the data protection terms. The services, see page 32, can be configured individually.



Calling up the navigation system

Via iDrive

-  Press the button on the Controller.
- "NAV"

Via buttons on the Controller

The buttons on the Controller enable quick access to the navigation system.

Symbol	Function
	Call up the destination entry menu.
	Call up map view. If route guidance is active, call up the information window.

Safety notes

WARNING

Operating integrated information systems and communication devices during a journey may distract you from the road. You could lose control of the vehicle. There is a risk of accident. Only operate the systems or devices if the traffic conditions allow you to do so. Stop if necessary and operate the systems or devices with the vehicle at a standstill.

WARNING



The instructions given by the navigation system may not match the current traffic situation, for example due to changes in the routing of traffic or road works. There is a risk of accident. The valid traffic regulations have priority.

Split screen



Principle

Additional information for navigation can be shown on the right-hand part of the split screen.

Switching on/off

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Split screen"
4. "Split screen"

Selecting the display

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Split screen"
4. Select the desired setting.

Route preview

Principle

When route guidance is active, route guidance information can be displayed as a list in the split screen.

General

On multi-lane roads, lane information will show recommended lanes, where applicable.

The current vehicle position can also be shown in the lane information

Depending on country variant, the display may differ from that illustrated.

Display



- 1 Turn-off prompt
- 2 Upcoming road

- 3 Distance to manoeuvre
- 4 Lane information
- 5 Current road

Navigation data

General



Navigation data is saved in the vehicle and can be updated via a USB medium.

Current navigation data is available from a Service Partner of the manufacturer or another qualified Service Partner or a specialist workshop or from the ConnectedDrive store.

Depending on the volume of data, updating the navigation data can take several hours. You can check the status of the update process.

To save the vehicle battery, the navigation data is updated during a journey.


Activating/deactivating

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Settings"
4. "Configure services"
5. "Map update"

Updating

1. Connect a USB medium with the new navigation data to a USB interface in the front.
2. Follow the instructions on the Control Display.
3. After updating, remove the USB medium.

Information on the current map version

1.  Press the button on the Controller.
2. Tilt the Controller to the right.

3.  "Settings"
4. "Update"

Automatic update

Depending on the equipment and the country variant, navigation data for the home region is transferred to the vehicle online several times a year, where it is automatically installed and updated.

Destination entry

Vehicle equipment

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Quick search

Principle



Depending on the equipment version, Points of Interest and addresses can be searched online or in the navigation data saved in the vehicle by entering a sequence of letters.

All entries containing this sequence of letters are then displayed.

General

You can search for a town/city and street at the same time. To do so, enter a sequence of letters for the town name, then a space, and then a sequence of letters for the street name.

Calling up quick search

1.  Press the button on the Controller.
2.  "Quick search"
3. Enter at least two letters or characters.

If applicable, the search term will be automatically completed in grey text.

Tilt the Controller upwards to accept the suggested search term.



4. Select the **OK** symbol as appropriate.
The results are shown as a list.
Vehicles with charge point: display of charging stations.
5. "Search location": select search location if applicable.
6. Tilt the Controller to the right.
7. Select the desired destination.

Last destinations




General

The most recent destinations are saved automatically.

Calling up a destination from last destinations

1.  Press the button on the Controller.
2.  "Recent destinations"
3. Select a destination.

Editing last destinations

1.  Press the button on the Controller.
2.  "Recent destinations"
3. Highlight a destination.
4.  Press the button.
5. Select the desired setting:
 - ▶ "Save destination as favourite": save as favourite destination.
 - ▶ "Delete entry": delete the selected destination.
 - ▶ "Delete entire list": delete the list of last destinations.

Destination entry by voice control

General

- ▷ For the handbook for the voice control system, see Owner's Handbook for the vehicle.
- ▷ When entering destinations using spoken commands, it is possible to switch between voice control and iDrive.
- ▷ To have possible voice commands read aloud, say: ›Voice commands‹ or ›Help‹.

Voice commands


- ▷ Complete addresses can be spoken in a single command. When entered individually, countries, towns/cities, streets and junctions can be spoken in whole words. To do so, the language of the system must be set to the language of the destination country.
- ▷ Addresses can be spelled out even if the system is set to a different language.
Say the letters fluently and avoid excessive intonation and pauses.
- ▷ You can search online for Points of Interest for navigation using natural speech interaction, for example you can ask if there are specific types of restaurant nearby.
- ▷ The options for entry depend on the specific navigation data and the country and language settings.

Entering an address in a command

The desired destination can be entered in a command. There are different options for stating the destination.

For destinations within the same town/city, you merely need to state the street. The system will adopt the current town/city automatically.

It is also possible to state Points of Interest, for example "Drive me to the next (parking lot | parking space)".



1.  Press the button on the steering wheel.
2. State your desired destination in one sentence.

Home address



General

The home address must be created in order to set it as the destination.



Defining the home address

1.  Press the button on the Controller.
2.  "Home address"
3. Enter an address.

Accepting your home address as a destination

1.  Press the button on the Controller.
2.  "Home address"

Editing the home address

1.  Press the button on the Controller.
2. Highlight the home address.
3.  Press the button.
4. Select the desired setting:
 - ▷ "Edit entry": change the home address.
 - ▷ "Delete entry": delete the home address.

Points of Interest

General

Points of Interest are specific locations or places that you may find useful during your journey. Points of Interest, for example restaurants, hotels, service stations or charging stations, can be accepted as a destination. Even if the navigation data is up to date, information on individual Points of Interest may have changed, for example filling stations may not be in operation.



Depending on the vehicle equipment, Points of Interest can be searched for online or amongst the navigation data saved in the vehicle.

Online destinations/information

General



Depending on the country variant, the results of a Point of Interest search can be displayed with real-time data; for example, fuel prices or availability data for charging stations or car parks.

Activating/deactivating

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Settings"
4. "Configure services"
5. "Online destinations"


Searching for Points of Interest

Calling up Point of Interest search

1.  Press the button on the Controller.
2.  "Points of interest"
3. Select the desired setting:
 - ▶ "Category search": search for Points of Interest in navigation data saved in the vehicle.

- ▶ Search using preferred Points of Interest categories.

Category search

1.  "Category search"
2. "Search location": select search location.
3. Select the desired Point of Interest category or search for all Point of Interest categories if applicable.

The Points of Interest at the current location are searched for.

When route guidance is active, the Points of Interest are searched for along the route.

4. The list of Points of Interest is displayed.
 - The Points of Interest are sorted by distance.
 - Vehicles with charge point: display of charging stations.
5. "Filter": to adapt the search criteria if necessary:

- ▶ "Sort search results by": to change sorting.

Depending on the equipment, filling stations can be sorted by fuel price.

- ▶ "Search location": to change search location.
- ▶ Select category details if necessary.
- ▶ "Keyword": to restrict list by a keyword search.

6. "Show results"
7. Select a Point of Interest.
 - The details are displayed.
8. If applicable, "Start route guidance"

Preferred Points of Interest categories

The most frequently searched for Points of Interest categories are displayed.

Select a preferred Points of Interest category to search for Points of Interest in the desired category at the location.



When route guidance is active, preferred Point of Interest categories are searched for along the route.

Displaying Points of Interest in the map

Principle

The Points of Interest categories can be shown as symbols on the map.

Selecting categories




1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Settings"
4. "Map settings"
5. "Points of interest on the map"
6. Select the desired setting.

The display can be switched on and off in the toolbar of the map view, see page 26.

In vehicles with charge point: display of charging stations

General

Depending on the equipment, the map view shows different symbols for charging stations:

- ▷  AC charging stations.
- ▷  DC charging stations, where AC charging may also be possible.
- ▷  ChargeNow charging stations, can be used with the ChargeNow card or possibly the ChargeNow app, provided that a valid ChargeNow contract is in place.

Availability display of the charging stations

Depending on the equipment, country version and available online data, a coloured symbol indicates whether the charging station is in use.

Colour	Meaning
Green	Charging station free.
Yellow	Several charging stations available, some occupied.
Red	Charging station is occupied.

Even with the most up-to-date online data, information on charging station use may have changed.

The availability display for the charging stations can be activated or deactivated via the online destinations/information.

Favourites

Principle

Addresses, Points of Interest and the current position can be saved as favourites.

Saving current position as a favourite



General

The current position can also be saved after destination input or via the interactive map, even while driving.

Saving



1.  Press the button on the Controller.
2. Press the Controller.
3.  "Save map as favourites"
The current position is saved in the list of favourites.

Selecting



1.  Press the button on the Controller.
2.  "Favourites"
3. Select an entry.

Editing

Editing display names

1.  Press the button on the Controller.
2. ☆ "Favourites"
3. Highlight the entry.
4.  Press the button.
5. "Edit entry"
6. "Name displayed"
7. Enter a name for the destination. For an explanation of the principle, see Owner's Handbook for the vehicle.

Assigning a colour to a pin



1.  Press the button on the Controller.
2. ☆ "Favourites"
3. Highlight the entry.
4.  Press the button.
5. "Edit entry"
6. "Pin"
7. Select the desired setting.

Favourite alarm



Principle

A signal sounds when you are approaching a favourite.



Assigning a favourite alarm

1.  Press the button on the Controller.
2. ☆ "Favourites"
3. Highlight the entry.
4.  Press the button.
5. "Edit entry"
6. "Set favourite alert"



Deleting Favourites

1.  Press the button on the Controller.
2. ☆ "Favourites"
3. Highlight the entry.
4.  Press the button.
5. "Delete entry"

Deleting all entries

1.  Press the button on the Controller.
2. ☆ "Favourites"
3.  Press the button.
4. "Delete entire list"

Changing the sorting



1.  Press the button on the Controller.
2. ☆ "Favourites"
3.  Press the button.
4. "Re-sort list"

Entering the destination using an address

General

For the address, the country and town/city must be entered as a minimum. If only the town/city has been entered, route guidance guides you to the town/city centre.

Selecting a country

1.  Press the button on the Controller.
2.  "Address input"
3. "Country"
4. Select the country from the list.



Entering an address

1. Enter letters or numbers for the town/city.
2. Tilt the Controller to the right to select the town/city or postal code from the list.
3. Enter the street in the same way as for the town/city or skip this entry.
4. Enter letters or numbers for the house number/junction or skip this entry.
5. If applicable, switch to the list of house numbers or junctions so as to select the house number/junction.

Start route guidance

"Start route guidance" or add a stopover, see page 17.

Selecting a destination from contacts

1.  Press the button on the Controller.
2.  "Contacts"
Contacts are displayed.
3. Select a contact with an address.
4. Select an address.



Received destinations

General

Depending on the national-market version, destinations are automatically saved as a received destination and can be added to the route guidance if the destinations or routes have been transferred to the vehicle via the BMW Connected app.

Destinations sent from the Concierge Service, for example, are saved in the received destinations.

Calling up a destination from received destinations

1.  Press the button on the Controller.
2.  "Received destinations"
3. Select a destination.

Entering a destination using GPS coordinates



Principle

Destinations can be entered directly using GPS coordinates.

General

The coordinates can be entered in degrees, minutes and seconds or as a decimal value.

Enter a destination


1.  Press the button on the Controller.
2.  "GPS coordinates"
3. "Format":
 - ▷ "Deg Min Sec"
 - ▷ "Decimal"
4. "Longitude" or "Latitude"
5. Enter the desired coordinates and compass direction.
6. If necessary, enter values for minutes and seconds, and compass direction.
7. "Apply coordinates"

Planning a trip

General

When planning a trip, it is possible to enter several stopovers.

New trip

1.  Press the button on the Controller.
2. Select the mode of destination entry.
3. Select the individual destination.
4. Enter a stopover.



Stopovers

General

An individual destination must be set prior to entering a stopover.



A maximum of 30 stopovers can be entered for one trip.

Enter a stopover.



1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Intermediate dest."
4. Select the mode of destination entry.
5. Enter a stopover.
6. "Start route guidance"


Sorting stopovers

The order of the stopovers can be modified. From the second stopover onwards, the list of stopovers is automatically displayed when a new stopover is entered.

1.  Press the button on the Controller.
2.  "Destination info"
3. "Sort destinations"

Editing stopovers

1.  Press the button on the Controller.
2.  "Destination info"
3. Highlight the stopover.

4.  Press the button.
5. Select the desired setting:
 - ▶ "Save destination as favourite": save the stopover as a favourite.
 - ▶ "Delete entry": to delete the stopover.



Saved journeys

General



Up to 30 trips can be saved in the trip list. If necessary, delete existing trips so that new trips can be saved.

Saving




The route guidance for the journey must be active.

1.  Press the button on the Controller.
2.  "Destination info"
3. "Save journey"
4. Enter name.
5. **OK** Select the symbol.

Selecting



1.  Press the button on the Controller.
2.  "Journeys"
3. Select the desired journey.

Editing

1.  Press the button on the Controller.
2.  "Journeys"
3. Highlight the desired trip.
4.  Press the button.
5. Select the desired setting:
 - ▶ "Delete entry": delete journey.
 - ▶ "Rename": rename journey.

Last journey

The most recent journey is automatically saved and can be called up again.

1.  Press the button on the Controller.
2.  "Journeys"
3. "Last journey created"


Map

Vehicle equipment

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Map

Calling up the map

 The map can be directly called up with the button on the Controller.

Overview

General

The map can be operated using iDrive.
For an explanation of the principle, see Owner's Handbook for the vehicle.







Map view







- 1 Touchscreen operation: change the map view
- 2 Status field
- 3 Call up the destination input menu
- 4 Section of route with traffic delays
- 5 Road sign indicating nature of traffic delay
- 6 Planned route
- 7 Location
- 8 Toolbar

Toolbar

To switch to the function bar, tilt the Controller to the right.

Symbol	Function
	Ending route guidance.
	Call up the destination entry menu.
	Route.
	To switch spoken instructions on/off.
	Real Time Traffic Information RTTI. Status of RTTI.
	Select theme map.

Symbol	Function
	Set up map.
	Add a stopover.
	Settings.
	Split screen.

Status field

The following information is displayed:

- ▷ Symbol for active route guidance.
- ▷ Time and distance to destination.
- ▷ Possible time delay due to traffic holdups.


Traffic holdups

If traffic information is received, traffic obstructions can be shown on the map.

Real Time Traffic Information RTTI, see page 28.

Route guidance

Start route guidance

1.  Press the button on the Controller.
2. Select the mode of destination entry, see page 11.
3. Select a destination.
4. Start route guidance if necessary.

Information window for route guidance

General

Once the route has been started, an information window appears automatically in which the route criteria can be adjusted and alternative routes displayed. The route magnet can be used to change the current course of the route.

Displaying the information window again

1.  Press the button on the Controller.



Touchscreen operation: when route guidance is active, you can tap the status field, see page 19, on the map view to display the information window again.

Calling up active route guidance



Principle

Once a route guidance instance has been started, it can be called up again.

Calling up

1.  Press the button on the Controller.
2.  "Destination info"

Ending route guidance



1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Stop"

Simulating route guidance



Principle

The journey along a route can be simulated while the vehicle is stationary with route guidance active.





Activating/deactivating

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Settings"
4. "Demo mode"



Starting demo mode

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Demo"

Functions

Symbol	Function
	"End"
	"Start"
	"Pause"
	"Change location"

To set the speed

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Demo"
4. "Speed"
5. Select the desired setting.

Settings for route guidance

Additional settings can be made for route guidance. Settings for route guidance, see page 33.

Route

Principle

During route guidance, more detailed information can be displayed about the current route and the route itself can be adapted.

General

Depending on the equipment version, various views of the route are available during route guidance:

- ▷ List of route sections.

- ▷ Map view.
- ▷ Route guidance information on the map.
- ▷ Route preview in the split screen.
- ▷ Route preview in the instrument cluster.
- ▷ Depending on the vehicle equipment, route preview in the Head-Up Display.

Route criteria

General

You can influence the calculated route by selecting various criteria. The proposed route may not correspond to personal experience.

Default settings for route criteria

You can select route criteria to suit your personal preferences. These are then saved as default and are automatically used for new route guidance procedures.

Set the route criteria, see page 33.

Route

Principle



When route guidance is active, a list of the route sections can be displayed.

General

The following information is displayed:

- ▷ Display of route guidance information, such as turn-off prompts or lane information.
- ▷ Traffic incidents and traffic flow.
- ▷ Points of Interest along the route. Points of Interest can be selected and added directly to the route guidance.
- ▷ Possible stopping places along the route, for example refuelling recommendations.
- ▷ Show information along the route, for example at dangerous curves.

Displays

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Route preview"

Route magnet

Principle




If route guidance is active, the route displayed on the map can be adjusted manually. To do so, use the 'route magnet', a marking point on the route to drag the route in the desired direction.

General


The route magnet can alternatively be operated using the touchscreen.

When route guidance is active, the route magnet can also be called up via the information window, see page 20, on the map.

Calling up the route magnet

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Route preview"
4. Tilt the Controller to the right.
5.  "Route magnet"

Positioning the route magnet

1.  Press the button on the Controller.
2. Press the Controller.
3. "Interactive map"
4. Use the cross-hairs to select the route section for which the route magnet is to be set.
 - ▶ To change the scale: turn the Controller.
 - ▶ To move the map: tilt the Controller in the corresponding direction.
 - ▶ To move the map diagonally: tilt the Controller in the corresponding direction and turn the Controller.

5. Press the Controller.
6. "Add route magnet"

Changing the route magnet

1. If necessary, tilt the Controller to select the route section for which the route magnet is to be changed.
2. Press the Controller.
3. Select the desired setting:
 - ▶ "Modify route magnet": to change the amended route again.
 - ▶ "Remove route magnet": restore the original route.

Alternative routes




Principle

When route guidance is active, alternative routes are proposed where possible.

General

The alternative routes can be displayed on the map and changed via an information window for route guidance, see page 20. The information window is displayed automatically when route guidance is started.

Displaying alternative routes


1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Route preview"
4. Tilt the Controller to the right.
5.  "Alternative route"

Display

An overview of the current route and the proposed alternative routes is shown. The routes are shown in colour on the map.

The following details are displayed:

- ▶ Arrival time and, if applicable, delay due to current traffic conditions.

- ▶ Route length.
- ▶  The symbol indicates how high the energy consumption on the route is. The more leaves displayed, the more optimised the route is for consumption.
- ▶ Costs for tolls, for example, that will be encountered on the route (if applicable).

Online alternative routes



General

Online alternative routes are transmitted to the vehicle online. As soon as online alternative routes are available, they are automatically shown on the Control Display and can be added to the route guidance.

Information about traffic obstructions and traffic forecasts can be taken into account here.

If Dynamic Route Guidance is activated as well as online alternative routes, available online alternative routes are automatically adopted into the route guidance.

Activating/deactivating

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Settings"
4. "Configure services"
5. "Online alternative routes"

Scheduling in stopping places along the route

Principle

For active route guidance, a Point of Interest search can be used to schedule in stopping places along the route, for example for refuelling or to take a break.




General

Even with the most up-to-date navigation data, information on individual service stations may

have changed, for example service stations may not be in operation.

Refuelling recommendations are shown in the route list.

Calling up




1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Route preview"
4. Tilt the Controller to the right.
5.  "Places to stop"
6. Search for the desired Point of Interest category, for example filling stations.
7. "Filter": adapt the search criteria if applicable.
8. If applicable, "Show results"
9. Select a Point of Interest.
The details are displayed.
10. If applicable, "Start route guidance"

Traffic preview

Principle

Only the traffic flow is shown in the route course view.

Displays

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Route preview"
4. Tilt the Controller to the right.
5.  "Reduced view"



Learning navigation

Principle

If the driver deviates from the proposed route several times in an identical manner, this deviation is taken into account in future route planning.

Destinations that have been entered in the route guidance several times are also taken into account in future route planning and are suggested automatically when applicable.



Activating/deactivating

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Settings"
4. "Configure services"
5. "Learning navigation"


Spoken instructions

Switching on/off


The setting is saved for the current driver profile.

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Spoken instructions"

Repeating

1.  Press the button on the Controller.
2. Press the Controller.
3. "Repeat spoken instruction"

Using the button:

-  Press the button twice.

Volume control

Turn the volume knob during the spoken instruction until the desired volume is obtained.

Saving to Favourites buttons

The enable/disable spoken instructions function can be saved to a Favourites button for quick access.

Saving functions to the Favourites buttons, see the Owner's Handbook for the vehicle.

Theme maps






Principle

The map view is optimised for a particular view, for example to display the current parking space situation.

General

Depending on the setting, the theme maps are displayed automatically. Performing map settings, see page 32.

Selecting a theme map



1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Theme map"
4. Select the desired setting:
 - ▶  "Parking map": display parking map.
 - ▶  "Weather map": display map with weather symbols.
 - ▶  "Fuel stations map": display refuelling map.

Parking map








Principle

The parking map makes it easier to find available parking spaces in towns/cities.

Activating/deactivating

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Settings"
4. "Configure services"
5. "Parking"

Functions in the parking map

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Theme map"
4.  "Parking map"
5. Tilt the Controller to the right.
6. Select the desired setting:
 - ▷  "Park. Space Assist.": call up the parking space assistant.
 - ▷  "Recently vacated": display symbols for vehicles that are just leaving an on-street parking space. The symbol border indicates the likelihood of being able to park. If the symbol border is still shown as completely blue, this indicates the best chances of parking.
 - ▷  "Points of interest": display symbols for Points of Interest such as parking garages or park-and-ride car parks on the map.
 - ▷  "On-Street Parking": display coloured lines to indicate the likelihood of finding available on-street parking spaces. The more visible the lines, the greater the probability of finding a parking space.

Parking space assistant


Principle




The parking space assistant can be used to start route guidance to the roads near the destination with the best chances of parking or to a nearby car park or charging station.

For vehicles with charge point:

The current charge state of the high-voltage battery is taken into account in the options that are displayed.





Calling up

1.  Press the button on the Controller.
2. Tilt the Controller to the right.

3.  "Theme map"
4.  "Parking map"
5. Tilt the Controller to the right.
6.  "Park. Space Assist."

A message showing the suggestions is displayed.

Settings

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Theme map"
4.  "Parking map"
5. Tilt the Controller to the right.
6.  "Settings"
7. Select the desired setting:
 - ▷ "Points of interest": select Point of Interest categories for the parking map.
 - ▷ "On-Street Parking": select which type of on-street parking spaces are shown, for example only parking spaces that are free of charge.
 - ▷ "Availability": the list of towns/cities for which parking information is available can be displayed.
 - ▷ "Autom. Assistant": activate the automatic parking space assistant. Parking suggestions are displayed automatically.




Refuelling map

Principle

The refuelling map makes it easier to find filling stations. The remaining range is calculated and service stations along the route are displayed as required.

Depending on the national-market version, online information – fuel prices, for example – is available for filling stations. Activate/deactivate online information, see page 13.



Functions in the refuelling map

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Theme map"
4.  "Fuel stations map"
5. Tilt the Controller to the right.
6. Select the desired setting:
 - ▷ "Suggested station": display refuelling recommendations. If no refuelling recommendations are available for the active route guidance or route guidance has not been started, a search for filling stations in the vicinity is performed.
 - ▷ "Place to stop": for active route guidance, a Point of Interest search can be used to schedule stopping places for refuelling along the route.
 - ▷ "Info about stations": display additional information; for example, fuel prices.

- ▷ "Route overview": to display the route between the location and destination.
- ▷ "Points of interest": symbols for Points of Interest are shown.
- ▷ "Traffic flow": lines are displayed for traffic flow for Real Time Traffic Information RTTI.
- ▷ "Traffic events": symbols are displayed for traffic incidents for Real Time Traffic Information RTTI.
- ▷ "Route guidance info": when route guidance is active, route guidance information is displayed along the route.
- ▷ "Delay notifications": where traffic information is concerned, small information windows may be displayed on the map showing the expected time delay based on queues.
- ▷ "Favourites": symbols for saved destinations are displayed.
- ▷ "Traffic lights": symbols for traffic lights are displayed.
- ▷ "3D buildings": depending on availability and resolution, buildings are shown in 3D for certain scales.
- ▷ "Satellite images": depending on availability and resolution, satellite images are shown as the background in some scales.
- ▷ "Further settings": make additional settings.

Setting up the map

Setup

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Set up map"
4. Select the desired setting:
 - ▷ "Map view": to select the map view.
 - ▷ "In direction of travel"
 - ▷ "North-oriented"
 - ▷ "Perspective"
 - ▷ "Zoom": select the scale.
 - ▷ "Auto zoom": if route guidance is active, the map is automatically enlarged when approaching a manoeuvre.
 - ▷ "Manual zoom": to enlarge or reduce the map scale manually.

Route guidance information

Principle

When route guidance is active, route guidance information can be displayed in the map view at the corresponding manoeuvring points along the current route.



General

On multi-lane roads, lane information will show recommended lanes, where applicable.

The current vehicle position can also be shown in the lane information.

Route guidance information can also be displayed using route preview in the split screen. If the route preview is active in the split screen, no lane information will be shown.

Displaying route guidance information

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Set up map"
4. "Route guidance info"

Display



Functions in the map view


General

A variety of information can be called up and settings made for any point on the map.

The map can alternatively be operated using the touchscreen.


Interactive map

Operating the interactive map

1.  Press the button on the Controller.
2. Press the Controller.
3. "Interactive map"

4. Use the cross-hairs to select the desired point on the map:
 - ▶ To change the scale: turn the Controller.
 - ▶ To move the map: tilt the Controller in the corresponding direction.
 - ▶ To move the map diagonally: tilt the Controller in the corresponding direction and turn the Controller.
5. Press the Controller.
6. Select the desired setting.

Leaving the interactive map

1.  Press the button on the Controller.
2. Press the Controller.
3. "Leave interactive map"

Functions

Various functions are available, depending on the selected point on the map:

- ▶ "Repeat spoken instruction"
With active route guidance.
- ▶ "Show details": any details on the destination can be shown.
- ▶ "Show list": if the cross-hairs are positioned over a place with several Points of Interest, these are shown as a list.
- ▶ "Save map as favourites": save position in the cross-hairs as favourite.
- ▶ "Show destination": the map section around the destination is displayed.
- ▶ "Change map view": to switch map view.
- ▶ "Parking at destination": search for parking spaces at the destination.
- ▶ "Block route": set a detour for a route section.
- ▶ "Cancel blocking": cancel a detour.
- ▶ "Start route guidance": start route guidance to the selected point on the map.
- ▶ "Add as interm. dest.": add a stopover while route guidance is active.

- ▷ "Delete intermediate dest.": to delete the stopover.
- ▷ With touchscreen:
 - "Back to current location": return to current vehicle position.
- ▷ "Send current location": send current vehicle position.

Avoid areas


Principle

Areas that should be bypassed, can be defined as areas to avoid.


General

Saved avoid areas can be activated and deactivated.

Defining an avoid area

1. Select the area to be avoided on the map.
2.  Press the button on the Controller.
3. Press the Controller.
4. "Set new area to avoid"
5. Follow the instructions on the Control Display.
6. Press the Controller to add the avoid area.

Editing an avoid area



1. Select the desired avoid area on the map.
2.  Press the button on the Controller.
3. Press the Controller.
4. Select the desired setting:
 - ▷ "Edit": edit the selected avoid area.
 - ▷ "Rename area to avoid": rename the selected avoid area.
 - ▷ "Delete": delete the selected avoid area.

Improving the navigation map

Principle

Data such as speed or position is saved in anonymised form in the vehicle and transferred to the manufacturer to improve the digital map.

Activating/deactivating

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Settings"
4. "Configure services"
5. "Learning map"

Real Time Traffic Information RTTI

General



Depending on the vehicle equipment, in some countries RTTI is transmitted via additional bookable services.

RTTI enables traffic delays to be located more accurately and in greater detail. The traffic situation off the motorways, for example on side streets and urban roads, is also extensively recorded and shown. Recommended diversions can be calculated more precisely on the basis of this information. This reduces the risk of encountering additional traffic delays on the diverted route. Several recommended diversions or further information may be provided.



For particular dangers, for example objects on the road, a message is displayed.

Some hazard messages are also displayed as a Check Control message in the instrument cluster.

Activating/deactivating

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Settings"
4. "Configure services"
5. "Traffic information"



Displaying traffic information

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Traffic information"

When route guidance is active, the traffic information affecting the calculated route is shown first with red symbols. Then the traffic information not affecting the route is shown with grey symbols. The various items of traffic information are sorted by distance from the vehicle's current position.

4. Select the item of traffic information:
 - ▷ "Next traffic event": to browse to the next traffic information.
 - ▷ "Previous traffic event": to scroll to the previous traffic information item.

Displaying the recommended diversion

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Traffic information"
4. "Diversion": a recommended diversion is displayed.

The following functions are available:

- ▷ "Current route": to keep the current route.
- ▷ "Diversion": to accept the diversion.


Traffic information using voice control

Principle

The voice control system can be used to ask questions about the current traffic situation, depending on the route guidance status. Information about the traffic situation is read out.

Reading out traffic information

Example of active route guidance:

1.  Press the button on the steering wheel.
2. >Traffic on (the I my) route;Traffic on (the I my) track;Traffic on (the I my) way.

Traffic information in the map

Principle

Traffic incidents can be displayed by symbols in map view.

In the map view, traffic flow information can be displayed as coloured lines along individual roads. Colours of the lines denote the volume of traffic.



- ▷ Black: closure.
- ▷ Red: traffic jam.
- ▷ Orange: queuing traffic.
- ▷ Yellow: heavy traffic.
- ▷ Green: free-flowing traffic.
- ▷ Grey: general traffic information, for example road works.

General





Symbols for traffic incidents and traffic flow information are displayed depending on the map scale and location of the traffic obstruction.

In the case of route guidance with stopovers or online alternative routes, upcoming traffic incidents are indicated by lighter symbols where applicable.

Showing traffic information in the map view

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Set up map":
 - ▷ "Traffic events": symbols for traffic incidents are displayed.
 - ▷ "Traffic flow": lines are displayed for the traffic flow.

Traffic symbol in the map view



Symbol	Function
	Grey symbol: The expected delay is less than 5 minutes.
	Yellow symbol: The expected delay is less than 20 minutes.
	Red symbol: The expected delay is more than 20 minutes or the route is closed or there is a hazard message for the route.
	A suitable diversion is available with the traffic information.

Dynamic Route Guidance

Principle

Dynamic Route Guidance takes traffic information into account when calculating the route.

Setting dynamic route guidance

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Settings"
4. "Route settings"

5. "Dynamic route guidance"
6. Select the desired setting:
 - ▷ "Automatic": the route is automatically changed if a traffic holdup is encountered.
 - ▷ "With confirmation": a message is displayed first asking whether the route should avoid the traffic delay.
 - ▷ "Off": do not display any dynamic route guidance messages.

Frequently Asked Questions

Why is it not possible to display the vehicle's current position?

- ▷ The vehicle is in an area not covered by the data, is in a poor reception area or the system is currently calculating the position.

Reception will normally be possible in the open.

Why has a destination with no street details not been transferred to the route guidance system?

- ▷ A city centre could not be found for the town/city entered.

Enter any street in the selected town/city and start route guidance.

Why has a destination not been transferred to the route guidance system?

- ▷ The navigation data does not contain any details on this particular destination.

Choose a destination as close as possible to the original one.

Why is it not possible to select the letters for a particular destination?

- ▷ The navigation data does not contain any details on this particular destination.

Choose a destination as close as possible to the original one.

Why are spoken instructions no longer given immediately before junctions during route guidance?

- ▶ You have left the recommended route and the system requires a few seconds to calculate a new proposed route.

Settings

Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the optional equipment selected or the country variant. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

General

The navigation settings can be configured individually. The settings are saved for the current driver profile.

Services



Principle

The vehicle offers various functions whose use requires data to be transferred to BMW or a service provider. The transfer of data can be deactivated for some functions.

General

If data transfer has been deactivated for a service, then that service cannot be used. Only perform settings with the vehicle at a standstill.

Configuring services

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Settings"



4. "Configure services"
5. Select the desired setting.

Map

Principle

The map view can be adjusted to individual preferences, for example the map colour and map mode can be selected. It is also possible to define which Points of Interests are displayed on the map.

Performing map settings



1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Settings"
4. "Map settings"
5. Select the desired setting:
 - ▷ "Day/Night": set the map mode depending on the light conditions, for example night mode or automatic map mode.
 - ▷ "Map style": set the map style.
 - ▷ "Parking and refuel suggestions": display theme maps automatically.
 - ▷ "Reduced mode": the map view switches to sedated mode after a certain amount of time. The displays in the map view are reduced to the minimum necessary.
 - ▷ "Points of interest on the map": set which Point of Interest categories are displayed on the map.

Route

Principle



You can select route criteria to suit your personal preferences. These are then saved as default and are automatically used for new route guidance procedures.

Setting the route criteria

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Settings"
4. "Route settings"
5. Select the desired setting:
 - ▷ "Route guidance"
 - ▷ "Fast": time-optimised route combining the shortest possible route and fast roads.
 - ▷ "Short": distance-optimised route combining the shortest possible route and fast roads.
 - ▷ "Efficient": consumption-optimised route resulting from a combination of a route requiring the lowest possible consumption and fast roads.
 - ▷ "Dynamic route guidance": with Dynamic Route Guidance, Real Time Traffic Information RTTI is taken into account in the calculation of the route.
 - ▷ "Motorways": motorways are used/avoided as far as possible.
 - ▷ "Toll roads": toll roads are used/avoided as far as possible.
 - ▷ "Ferries/trains": ferries and car trains are used/avoided as far as possible.
 - ▷ "Tax vignette": routes requiring a tax vignette are avoided as far as possible. The setting can be restricted by selecting the countries.

- ▷ "Area to avoid.": activate/deactivate avoid areas.

Setting route guidance

1.  Press the button on the Controller.
2. Tilt the Controller to the right.
3.  "Settings"
4. "Route guidance settings"
5. Select the desired setting:
 - ▷ "Autom. scope voice guidance": automatic route guidance features.
 - ▷ "Length of navigation prompts"
 - ▷ "Detailed"
 - ▷ "Reduced"
 - ▷ "Gong"
 - ▷ "3D junction view": selected sections of route, for example motorway intersections, are shown in perspective.
 - ▷ "Additional information": display additional information, such as tunnels.





🎵 ENTERTAINMENT

Entertainment system	36
Sound	39
Radio	41
Audio	44
Video	54
Television, TV	57
Rear-seat entertainment	59







Entertainment system





Vehicle equipment

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Controls

Buttons and functions

Button	Function
	Press: to switch the sound output on/off. Turn: to adjust the volume.
	To change the entertainment source.
	Press once: to change the station/track. Press and hold: to fast forward/rewind the track.
	Or depending on the equipment:
	Favourites buttons.
	Or depending on the equipment:

Button	Function
	To activate/deactivate traffic information.
	For Australia/New Zealand: to change wave-band.
	Depending on the equipment: eject a CD/DVD.
	Depending on the equipment: Apps menu.

Sound output

Safety note

WARNING

Having the volume of the sound output on a high setting can damage your hearing. There is a danger of injury. Do not have the volume on a high setting.

Volume and sound output



- ▶ Turn the knob to set the volume.
- ▶ Press the knob to switch off the sound output. Pressing again restores the previous volume.

Audio playback is stopped when mute is active.

Entertainment sources



General

Possible entertainment sources:

- Radio, see page 41.
- Depending on the equipment: audio CD, see page 44.
- Depending on the equipment: video DVD, see page 54.
- Music hard disc, see page 46.
- USB audio, see page 49.
- USB video, see page 54.
- Bluetooth audio, see page 50.
- Television, TV, see page 57.
- Screen Mirroring, see page 56.
- Apple CarPlay, see page 103.

Changing the entertainment source



On the radio:

1.  Press the button.
A list of all currently available entertainment sources is displayed.
2.  Press the button again to select an entertainment source.

Via iDrive:

1. "MEDIA"
A list of all possible entertainment sources is displayed.
2. Select the desired entertainment source.

Via the button on the Controller:

1.  Press the button.
The entertainment source last selected is used.
2.  Press the button again.

A list of all currently available entertainment sources is displayed.

3. Select the desired entertainment source.

Adapting the selection list for the entertainment sources

It is possible to select which entertainment sources are displayed in the selection list. The entertainment source currently being played cannot be removed from the selection list.




1. "MEDIA"
A list of all possible entertainment sources is displayed.
2. "Personalise menu"
3. Select the desired setting.

Audio remote control in the rear

Principle

Operation is in the same way as the corresponding buttons on the radio.

Controls

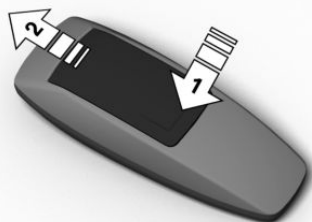
Button	Function
	Turn the wheel: to adjust the volume. Press the middle button: to switch the sound output on/off.
	To change the entertainment source.
	Press the left or right button: to switch stations, tracks or chapters. Press and hold the left or right button: to fast forward/rewind.

The send time of the remote control is limited in accordance with legal regulations. Pressing or turning the relevant button again allows a function to be executed again.

Changing the batteries

NOTE

If batteries are used in the remote control, damage can occur due to the contained substances. There is a risk of material damage. Do not use rechargeable batteries.



1. Remove the cover. To do so, press the cover, arrow 1, and push forwards, arrow 2.
2. Insert batteries of the same type.
3. Close the cover.



Dispose of old batteries at a Service Partner of the manufacturer or another qualified Service Partner or a specialist workshop or hand them into an authorised collecting point.

Sound

Vehicle equipment

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General

Settings are saved in the current driver profile.

Treble, bass, balance, fader

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound"
5. Select the desired setting:
 - ▷ "Treble": treble adjustment.
 - ▷ "Bass": bass adjustment.
 - ▷ "Balance": left/right volume distribution.
 - ▷ "Fader": front/rear volume distribution.
6. To adjust: turn the Controller.
7. To save: press the Controller.

Multichannel reproduction, surround

When surround is activated, multichannel playback is simulated when playing an audio source in stereo.

The room sound can be adjusted with the "Surround intensity" function.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound"
5. "Surround" or "LOGIC 7 Surround"

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Equaliser

Settings for individual frequency ranges.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound"
5. "Equaliser"

The bass and treble settings affect the sound settings of the equalizer too and can be adjusted in the same way as the frequency ranges.

To select and adjust the treble and base settings or an audio frequency range:

1. Turn the Controller to highlight a frequency range.
2. Press the Controller.

3. Turn the Controller to increase or decrease the selected frequency range.
4. Press the Controller to save the setting.

Bowers & Wilkins Diamond Surround Sound System

For an optimum listening experience inside the vehicle, you can choose between different sound profiles depending on the type of music you are listening to.

The room sound can be adjusted with the "3D intensity" or "Surround intensity" function.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Bowers & Wilkins sound"
5. "Sound profiles"
6. Select the desired setting.

Volume compensation

To compensate for increased driving noise at higher speeds, it is possible to select an automatic volume increase.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound" or "Bowers & Wilkins sound"
5. "Volume settings"
6. Select the desired setting:
 - ▷ "Navigation": the volume of the spoken instructions relative to the entertainment source.
 - ▷ "Speed volume": adjustment of the speed-dependent volume control.
With Bowers & Wilkins Diamond Surround Sound System: volume is automatically

adjusted according to the driving noise audible in the interior.

- ▷ "PDC": the volume of the Park Distance Control PDC acoustic signal relative to the volume of the entertainment source.

The basic setting ensures that the acoustic signals will be heard at any volume.

- ▷ "Gong": the volume of acoustic signals, for example for the seat belt reminder, relative to the volume of the entertainment source.

The basic setting ensures that the acoustic signals will be heard at any volume.

- ▷ "Microphone": sensitivity of the microphone when making calls.

The adjustment is made during the telephone call and is saved for the mobile telephone being used.

- ▷ "Loudspeakers": loudspeaker volume when making calls.

Audio playback is stopped when mute is active.

The adjustment is made during the telephone call and is saved for the mobile telephone being used.

7. To adjust: turn the Controller.
8. To save: press the Controller.

The volume adjustment for the Traffic Program is made during an announcement.

Resetting the sound settings

The sound settings are reset to factory settings.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound"
5. "Reset"

Radio

Vehicle equipment

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General

Settings are saved in the current driver profile.




Available stations

General

All stations that are received are displayed.

These may be AM, FM or DAB stations.

Depending on the equipment and the country variant, it may not be possible to receive AM stations.

Symbol	Meaning
	AM stations
	FM stations
	DAB stations

Radio Data System RDS

RDS broadcasts additional information on the FM waveband, for example the station name.

If a station has several frequencies, the system switches automatically to the frequency with the best reception when necessary.

RDS is automatically active.

Selecting a station


1. "MEDIA"
2. "Radio"
3. "Available stations"

The last selected station is played and the station list is shown.


4. Select the desired station.

Changing stations

On the radio:

- ▶  Press the left or right button.

Or depending on the equipment:




- ▶  Press the left or right button.

The previous or next station in the station list is played.

Saving stations

General

A symbol next to the highlighted station indicates whether the station has already been saved.

Symbol	Meaning
	Station has not been saved.
	The station is being saved.
	The station is saved.


Saving stations

1. "MEDIA"
2. "Radio"
3. "Available stations"
4. Select the desired station.

5. Tilt the Controller to the right.
6. ☆ "Save station"

Manual station selection

Station selection via frequency.

1. "MEDIA"
2. "Radio"
3. "Available stations"
4. Tilt the Controller to the right.
5.  "Manual search"
6. To select the frequency: turn the Controller.
7. To save the frequency: press the Controller.

Digital radio DAB/DMB

General

Digital stations can broadcast several shows simultaneously on one frequency. The collection of stations for a particular frequency is called an ensemble. Some stations feature additional programmes. Sports stations, for example, may broadcast various sports events at the same time.

Depending on what the station provides, additional information or even images transmitted by the station can be shown.

Automatic station following


If reception is poor, the system searches for the same station in another ensemble. If the station can be received better in another ensemble, the system switches automatically to that ensemble.

If station tracking is activated, the station is additionally searched for in the analogue frequency band. If it is not available in another ensemble, the system switches to the station's analogue frequency instead. This changeover is only possible if the corresponding station's signal quality is adequate and the station IDs match.

Station tracking is activated automatically.

Electronic programme guide

Some broadcasters broadcast an electronic programme guide for their range of channels.

1. "MEDIA"
2. "Radio"
3. "Available stations"
4. Select a DAB station.
5. Tilt the Controller to the right.
6.  "DAB programme"


All available programme guides are displayed.

The current programme and the next scheduled programme are displayed for each channel.

Select the desired entry to show the details on a programme.

Enlarging an image

If a radio station transmits images, these are shown. The image display can be shown enlarged.

1. "MEDIA"
2. "Radio"
3. "Available stations"
4. Select a DAB station.
5. Tilt the Controller to the right.
6.  "Enlarge image"

Saved stations

General

50 stations can be saved.

Selecting a station

1. "MEDIA"
2. "Radio"
3. "Saved stations"
4. Select the desired station.

Deleting a station

1. "MEDIA"
2. "Radio"
3. "Saved stations"
4. Highlight the station to be deleted.
5. Tilt the Controller to the right.
6. ☆ "Delete entry"

Sorting the list of stations

General

The saved stations can be sorted alphabetically or in a manually determined order.

Sorting the list of stations alphabetically

1. "MEDIA"
2. "Radio"
3. "Saved stations"
4. Select the function for sorting the list alphabetically.

Sorting the list of stations manually

1. "MEDIA"
2. "Radio"
3. "Saved stations"
4. Highlight the station to be moved in the list.
5. Press the Controller to select the highlighted station.
6. Turn the Controller to position the station as required.
7. Press the Controller to again to save the position of the station in the list.

Traffic information

Activating/deactivating

On the radio:



Press the button.

Interrupting

Press one of the following buttons on the radio during the traffic announcement:



Or depending on the equipment:



Adjusting the volume



Turn the knob during a traffic announcement until the desired volume is obtained.

Note the following regarding volume setting:

- ▷ The set volume is not saved.
- ▷ At the start of each journey, the volume of the traffic announcements is adapted to the volume of the entertainment source playback.
- ▷ The volume cannot be reduced further beyond the point at which the traffic announcement is still plainly audible.

Audio

Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the optional equipment selected or the country variant. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

General

It is possible to play music tracks, audiobooks and podcasts. The sound is output via the vehicle loudspeakers.

The settings are saved for the current driver profile.

Depending on the equipment, the following audio sources can be used:

Symbol	Meaning
	Music hard disc.
	USB device.
	Bluetooth audio.
	Depending on the equipment: audio CD.
	With rear-seat entertainment: audio CD.
	With external CD player: audio CD
	Connected Music.

Audio CD

General

MACROVISION

This product contains copyrighted technology based on a number of registered US patents and intellectual property of the Macrovision Corporation and other manufacturers. The use of this copy protection must be approved by Macrovision. Media with the corresponding protection – unless otherwise agreed with Macrovision – may only be shown privately. It is prohibited to copy this technology.

Safety notes

CD/DVD player

WARNING

The CD/DVD players are Class 1 laser products. Lasers can damage the retina of the eye. There is a danger of injury. Do not use the CD/DVD player if the cover is damaged.

CDs and DVDs

NOTE

If incompatible CD sizes are used, the CD may become jammed and be impossible to eject. Adhesive labels that have been attached retrospectively may peel off during playback. There is a risk of material damage.

- ▷ Do not use CDs with adhesive labels that have been affixed retrospectively.
- ▷ Only use round CDs with a standard diameter of 12 cm, 5 in and do not play CDs with an adapter, for example single CDs.

- ▷ Do not use combined CD/DVDs, for example DVD Plus.


Compatible formats

- ▷ CD-R
- ▷ CD-RW
- ▷ CD-DA

Inserting a CD

Insert the CD in the CD slot with the label side uppermost.

Removing a CD

1.  Press the button on the radio.
The CD is partially ejected.
2. Remove the CD.

Selecting a CD

1. "MEDIA"
2. "CD"

For further information on playback, see page [50](#).


Displaying album information

A database with album information is saved in the vehicle. Depending on the information entered in this database for the CD being played, the album name, artist, track name and album cover will be displayed.

Updating album information


To update this database, contact a Service Partner of the manufacturer or another qualified Service Partner or a specialist workshop.

Gracenote technology

 Music recognition technology and related data are provided by Gracenote. Gracenote is the industry standard in music recognition technology and related content delivery.

More information is available at www.gracenote.com.

CD and music-related data from Gracenote, Inc., copyright © 2000 to present Gracenote. Gracenote Software, copyright © 2000 to present Gracenote. This product and service may practice one or more of the following U.S. Patents: #5,987,525; #6,061,680; #6,154,773, #6,161,132, #6,230,192, #6,230,207, #6,240,459, #6,330,593, and other patents issued or pending. Some services supplied under license from Open Globe, Inc. for U.S. Patent: #6,304,523.

1. "MEDIA"
2. "CD"
3.  Press the button.
4. "Album information"

The information saved for the album is displayed. If an album is not clearly recognised, all matching entries are displayed.

5. Select the appropriate entry if necessary:
 - ▷ If information is displayed that does not match the album being played, the information can be hidden. In this case, updating the database may also provide a solution.
"Reset album information"
The album information is no longer displayed.
 - ▷ With ConnectedDrive Services, it is possible to perform an online update of the database.
"Search for album information online"
The located information is entered in the vehicle database and displayed.

Malfunctions

The CD/DVD player and changer are optimised for operation in the vehicle. In some instances, the CD/DVD players and changers may be more



sensitive to faulty CDs/DVDs than devices for stationary use.

If a CD/DVD cannot be played back, first check whether it has been inserted correctly.

Atmospheric humidity

Condensation may form on the CD/DVD or the focussing lens due to high humidity and playback may be temporarily unavailable.

Self-burned CDs/DVDs

- ▶ Causes of malfunctions with self-burned CDs/DVDs include an inconsistent data-creation or burning process, and poor quality or old blank CDs/DVDs.
- ▶ Only write on the upper side of CDs/DVDs using a special marker pen.

Using CDs/DVDs correctly

- ▶ Avoid leaving fingerprints and protect against dust, scratches and moisture.
- ▶ Store CDs/DVDs in a case.
- ▶ Do not expose CDs/DVDs to temperatures above 50 °C/122 °F, high levels of humidity or direct sunlight.

CDs/DVDs with copy protection

CDs/DVDs are often copy-protected by the manufacturer. Copy protection may mean that the CD/DVD cannot be played or can only be played to a limited degree.

Music hard disc

General

Tracks from CDs and USB media can be saved on the music hard disc in the vehicle and played from there.


- ▶ CD: the tracks are converted into a compressed audio format and saved in a directory which is given the same name as the album. If there is no information on the album, the di-

rectory and all tracks receive an auto-generated name.

- ▶ USB device with compressed audio files: all playable audio files on the USB medium are saved in a directory which is given the name of the USB device. Tracks and directories can be renamed and deleted later.

Tracks with DRM Digital Rights Management copy protection are saved, but cannot be played. Back up the music hard disc regularly, otherwise the music saved on it could be lost if it develops a fault.

Saving from CD


1. Insert the audio CD in the CD player.
2. "MEDIA"
3. "CD"
4. Tilt the Controller to the right.
5.  "Save CD"

The CD is saved on the music hard disc.

During saving, bear the following in mind:


- ▶ Do not remove the CD during saving, as this could interrupt the saving process.
- ▶ The system switches to the music hard disc. Tracks that have already been transferred can be played.
- ▶ The tracks on the CD cannot be played.
- ▶ It is possible to change over to other audio sources.

Cancelling saving from CD

1. "MEDIA"
2. "CD"
3. Tilt the Controller to the right.
4.  "Cancel saving"

Saving from a USB device


1. Connect the USB device to the USB interface.
2. "MEDIA"

3. "USB"
Or:
Select the name of the USB device.
4. Tilt the Controller to the right.
5.  "Import music data"
6. Select music folders, music tracks or playlists.
The audio data is saved on the music hard disc.

During saving, bear the following in mind:

- ▶ Do not remove the USB device during saving, as this could interrupt the saving process.
- ▶ The tracks on the USB device can still be played.
- ▶ It is possible to change over to other audio sources.

Cancelling saving from a USB device

1. "MEDIA"
2. "USB"
Or:
Select the name of the USB device.
3. Tilt the Controller to the right.
4.  "Cancel import"

Selecting the music hard disc

1. "MEDIA"
2. "Music collection"



For further information on playback, see page [50](#).

Managing the music hard disc

Renaming folders or tracks



If a folder with the name of an album is renamed, the album name in the track information for the individual tracks does not change.

If a track is renamed, the file name changes but not the track name saved in the track information.

1. "MEDIA"
2. "Music collection"
3.  "Search"
4. "Browse folder"
Folders and tracks in the highest directory level are displayed.
5. Mark the desired folder or track, search sub-folders if necessary.
6.  Press the button.
7. The current name is shown.
8. Change the name as desired.
9. **OK** Select the symbol.

Deleting folders or tracks

Folders or individual tracks can be deleted even while they are being played. Once they have been deleted, the next folder or track will be played.

1. "MEDIA"
2. "Music collection"
3. Tilt the Controller to the left.
4.  "Search"
5. "Browse folder"
Folders and tracks in the highest directory level are displayed.
6. Mark the desired folder or track, search sub-folders if necessary.
7.  Press the button.
8. "Delete folder" or "Delete track"

Displaying album information


A database with album information is saved in the vehicle. Depending on the information contained in this database for the selected album,

the album name, artist, track name and album cover will be displayed.

Updating album information

To update this database, contact a Service Partner of the manufacturer or another qualified Service Partner or a specialist workshop.


Gracenote technology


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CD and music-related data from Gracenote, Inc., copyright © 2000 to present Gracenote.

Gracenote Software, copyright © 2000 to present Gracenote. This product and service may practice one or more of the following U.S. Patents: #5,987,525; #6,061,680; #6,154,773, #6,161,132, #6,230,192, #6,230,207, #6,240,459, #6,330,593, and other patents issued or pending. Some services supplied under license from Open Globe, Inc. for U.S. Patent: #6,304,523.

- ▶  Symbol for saved audio CDs.
- ▶ The update is done individually for each album.
- ▶ Album information can also be updated if the album has been imported from another vehicle.

1. "MEDIA"
2. "Music collection"
3. Tilt the Controller to the left.
4.  "Media search"
5. "Browse folder"

Folders and tracks in the highest directory level are displayed.

6. Mark the desired folder, search sub-folders if necessary.

7.  Press the button.

8. "Album information"

The information saved for the album is displayed. If an album is not clearly recognised, all matching entries are displayed.

9. Select the appropriate entry if necessary:

- ▶ If information is displayed that does not match the album being played, the information can be hidden. In this case, updating the database may also provide a solution.

"Reset album information"

The album information is no longer displayed.


- ▶ With ConnectedDrive Services, it is possible to perform an online update of the database.

"Search for album information online"

The located information is entered in the vehicle database and displayed.


Displaying free memory

To display the free capacity on the music hard disc:

1. "MEDIA"
2. "Music collection"
3.  Press the button.
4. "Options for managing"
5. "Available memory"

Deleting selected tracks

Selected tracks can be deleted.


1. "MEDIA"
2. "Music collection"
3.  Press the button.
4. "Options for managing"
5. "Delete selected tracks"

The music search is displayed. Proceed using the search criteria described, see page 51.

Based on the search criteria, a list of tracks to be deleted is created.

6. Select a track.

Deleting all tracks


1. "MEDIA"
2. "Music collection"
3.  Press the button.
4. "Options for managing"
5. "Delete all music tracks"
6. "OK"

Backing up the music hard disc

Back up the music hard disc to a USB device regularly, otherwise the music stored on it could be lost if it develops a fault.

When backing up, ensure that the USB device has enough free capacity.


Depending on the file size and number of tracks, backing up the music hard disc may take some time. This is why it is best to perform the restore process during a longer journey. If there is no time to complete the back-up, do not unplug the USB device. The back-up will resume on your next journey.

1. Connect the USB device to the USB interface.
2. "MEDIA"
3. "Music collection"
4.  Press the button.
5. "Options for managing"
6. "Save music collection to USB"

Restoring the music hard disc

When restoring the music hard disc from a USB device, the music hard disc in the vehicle is over-

written. It is best to perform the restore process during a longer journey. If the restore procedure is cancelled, do not unplug the USB device. The restore will resume on your next journey.

1. Connect the USB device to the USB interface.
2. "MEDIA"
3. "Music collection"
4.  Press the button.
5. "Options for managing"
6. "Restore music collection from USB device"

USB device

Compatible formats

MP3, MP4, M4A, M4B, AAC, WMA.

Apple iPod/iPhone

The Apple iPod/iPhone music search and music playback functions are supported.

Audio players and storage media with USB port

Information on all tracks, for example artist, genre or title, as well as the playlists are transferred to the vehicle. This might take some time, depending on the USB device, file size and number of tracks.

During transfer, the tracks can be called up via the file directory.

The information for approximately 40.000 tracks can be stored in the vehicle, but no more than 16.000 tracks per USB device. A total volume of 128 GB can be saved.

Music tracks with integrated Digital Rights Management DRM cannot be played.

Selecting the USB device

Information regarding the USB interface, see the Owner's Handbook for the vehicle.

1. Connect the USB device to the USB interface.

It is best to use the adapter cable supplied with the USB device.

2. "MEDIA"
3. "USB"

Or:

Select the name of the USB device.

For further information on playback, see page 50.

Bluetooth audio

General

- ▷ Playback of music files via Bluetooth from external devices, for example audio devices or mobile telephones.
- ▷ The volume of the sound output depends on the device. If applicable, change volume settings on the device.
- ▷ Up to four external devices can be connected to the vehicle.

Operating requirements

- ▷ The Bluetooth device is connected with the vehicle. Bluetooth connections, see Owner's Handbook for the vehicle.
- ▷ Bluetooth audio playback has been activated.

Selecting a Bluetooth device

1. "MEDIA"
2. Select the required Bluetooth device from the list.

For further information on playback, see page 50.

If the Bluetooth device is not listed in the device list, Bluetooth audio playback may not have been

activated. Proceed as follows to activate Bluetooth audio playback:

1. "MEDIA"
2. "Mobile devices"
3. Select the required Bluetooth device.
4. "Bluetooth audio"

Playback

General

Once an audio source has been selected, information about playback appears on the Control Display.

The Control Display shows the available information about the current track and the playlist. The content and scope of the playlist depends on the selected audio source and the search criteria used.

In the case of USB and Bluetooth devices and the music hard disc, the selected playlist is displayed. This can be the result of a search or a previously saved playlist.

Tilting the Controller to the left displays further functions. The range of available functions available depends on the selected audio source.

With Bluetooth devices, the extent of functions that can be operated using iDrive may be limited depending on the supported Bluetooth version. If necessary, the missing functions can be operated directly on the device.

Selecting a track

Select the desired track from the playlist.


All tracks in the playlist are played, starting from the selected track.

Changing the track

On the radio:


- ▷  Press the left or right button.

Or depending on the equipment:


- ▶  Press the left or right button. The previous or next track from the playlist is played.

Fast forward/rewind

On the radio:

- ▶  Press and hold the left or right button.

Or depending on the equipment:

- ▶  Press and hold the left or right button.


Search criteria

General

The possible search criteria depend on the selected audio source.

Searching for track information

The following search criteria relate to the data saved in the track information.

1. Tilt the Controller to the left.
2.  "Media search"
3. Select the desired setting:
 - ▶ "Search"

All tracks which have track information containing the entered search term are displayed. The more characters are entered, the more restricted the results will be.

Tilt the Controller to the right to display the list of results.
 - ▶ "Genres"

A list of all available genres is displayed. Once a genre has been selected, all matching artists are displayed.
 - ▶ "Artists"

A list of all available artists is displayed.

Once an artist has been selected, all matching albums and tracks are displayed.



- ▶ "Albums"

A list of all available albums is displayed. Once an album has been selected, all matching tracks are displayed.
- ▶ "Tracks"

A list of all available tracks is displayed.


4. If necessary, select an album.
5. Select the track that you want to start playback with.

The search for artists and tracks can also be selected directly.

1. Tilt the Controller to the left.
2.  "Artists" or  "Tracks"

Tracks which do not contain the selected search criterion are grouped as "unknown". Tracks without track information can only be found via the directory structure.

Searching for playlists


1. Tilt the Controller to the left.
2.  "Media search"
3. "Playlists"

A list of all available playlists is displayed.
4. Select the playlist.
5. Select the track that you want to start playback with.

Information about playback appears on the Control Display. The playlist corresponds to the list of tracks found by the search.

Searching for other media

Depending on the USB device and the equipment, audio books and podcasts can be searched for separately.

1. Tilt the Controller to the left.
2.  "Media search"

3. Select the desired setting:
 - ▷ "Podcasts"
A list of all available podcasts is displayed.
 - ▷ "Audio books"
A list of all available audio books is displayed.
4. Select the track that you want to start playback with.
Information about playback appears on the Control Display. The playlist corresponds to the list of tracks found by the search.

Searching in the folder structure

It is possible to search the music hard disc and USB devices via the directory structure.

The names of the folders and tracks correspond to the folder and file names. The folder and file names may differ from the names in the track information.

1. Tilt the Controller to the left.
2. 🔍 "Media search"
3. "Browse folder"
4. Change to a subfolder if necessary.
Select the track that you want to start playback with.
Information about playback appears on the Control Display. The playlist corresponds to the list of tracks found by the search.

Browsing through the albums

1. Tilt the Controller to the left.
2. (□) "Browse albums"
The available albums are shown graphically.
3. Turn the Controller to browse through the albums.
4. Select the desired album.
All tracks on the selected album are displayed.

5. Select the track that you want to start playback with.
6. Tilt the Controller to the left. The Control Display shows information about playback. The playlist corresponds to the track list of the album.

Searching for similar tracks

1. Tilt the Controller to the left.
2. 🎵 "More like this (local)"
A list of similar tracks is displayed.
3. Select the track that you want to start playback with.
Information about playback appears on the Control Display. The playlist corresponds to the list of tracks found by the search.

Shuffle

The tracks in the current playlist are played in random order.

1. Tilt the Controller to the right.
2. 🔄 "Shuffle"

Creating a Favourites list

The current track can be allocated to a special playlist, the Favourites list. If the current track is already in the Favourites list, it can be deleted from it. The Favourites list is displayed first when searching for playlists.

1. Tilt the Controller to the right.
2. ☆+ "Add to favourites" or ☆- "Del. from favourites"

Connected Music

Principle

Online music services can be accessed via the Internet. It is necessary to have a valid membership with the selected music service.

The music offered there can be played and saved in the vehicle. Saved tracks can also be played back when there is no Internet connection.

The Owner's Handbook for Connected Music is available on the Internet at www.bmw.com, under ConnectedDrive Services.

Selecting Connected Music

1. "MEDIA"
2. "Connected Music"

Video

Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the optional equipment selected or the country variant. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

General

Video files and, depending on the equipment, video DVDs can be played. The sound is output via the vehicle loudspeakers.

The settings are saved for the current driver profile.

The video screen on the front Control Display is switched off when the vehicle exceeds a certain speed (varies from country to country).

Depending on the equipment, the following video sources are possible.

Symbol	Meaning
	Depending on the equipment: video DVD.
	USB device.
	Screen Mirroring.

USB devices

General

Depending on the USB device, video playback via the USB connection may not be possible.

Compatible formats

MP4, M4V, AVI, WMV, XVID, H.264.

Selecting the USB device

Connect the USB device to the USB interface using a suitable adapter cable.


Information regarding the USB interface, see the Owner's Handbook for the vehicle.

1. "MEDIA"
2. "USB"

Or:

Select the name of the connected USB device.

Searching for video films

1. Tilt the Controller to the left.
2.  "Media search"
3. "Videos"

A list of all available video films is displayed.

4. Select the track that you want to start playback with.

Information about playback appears on the Control Display. The playlist corresponds to the list of films found by the search.

Video DVD

Country codes

Only DVDs with the regional code selected when the vehicle was ordered can be played. See also the information found on the DVD.


Code	Region
1	USA, Canada.
2	Japan, Europe, Middle East, South Africa.

Code	Region
3	South-East Asia.
4	Australia, Central and South America, New Zealand.
5	North-West Asia, North Africa.
6	China.
0	All regions.

Inserting a DVD

Insert the DVD into the DVD slot in the rear, see page 60, with the label side up. Playback begins automatically.

Removing a DVD

-  Press the button on the radio. The DVD is partially ejected.
- Remove the DVD.




Selecting a DVD











- "MEDIA"
- "CD/DVD"
- Playback begins automatically.

Video menu

To open the Video menu:

 Press the button during playback.

Symbol	Function
	To call up the DVD menu. Many DVDs have their own menu. The display depends on the contents of the DVD.
	Press the button to exit the DVD menu.
	To start playback.

Symbol	Function
	Pause. Playback is interrupted.
	Previous chapter.
	Rewind. The speed increases with every additional press of the Controller. To stop, start playback.
	Next chapter.
	Fast forward. The speed increases with every additional press of the Controller. To stop, start playback.
	Stop. Playback is stopped.
	To select the language. The languages available depend on the DVD. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories.
	To select the subtitles. The available subtitles depend on the DVD.
	Back. To return to the higher menu. This function is not supported by all media.
	More functions.

The video menu is shown automatically after some time.

DVD settings




Depending on the DVD, some settings are only possible via the DVD menu, see also information on your DVD.

Selecting the camera angle

The availability of an alternative camera angle depends on the DVD and the current track on the DVD.


1.  Press the button
2.  "More functions"
3. "Camera angle"
4. Select the desired setting.

Setting the brightness, contrast, colour



1.  Press the button
2.  "More functions"
3.  "Display settings"
4. Select the desired setting.
5. Turn the Controller until the desired setting is displayed, then press the Controller.

Setting the zoom



To show an enlarged TV image.

1.  Press the button
2.  "More functions"
3.  "Display settings"
4. "Zoom mode"

Selecting a track

1.  Press the button
2.  "More functions"
3. "Select track"
4. Select the desired track.

Selecting a chapter

1.  Press the button
2.  "More functions"
3. "Select chapter"
4. Select the desired chapter.

Screen Mirroring

The smartphone screen is shown on the Control Display over a WiFi connection. Sound is played back via the vehicle's loudspeakers.

This function must be supported by the smartphone.

The smartphone is used to operate features and functions.

For connecting the smartphone with the vehicle, see Owner's Handbook for the vehicle.

Television, TV

Vehicle equipment

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General

For your own safety, the TV picture is only shown in the front compartment if the vehicle speed is below approximately 3 km/h, 2 mph. On some country variants, it is only shown with the parking brake applied or with the selector lever in position P.



The settings are saved for the current driver profile.

The TV picture is shown in the rear even while the vehicle is moving.

Selecting a channel


In some conditions, the list of receivable programmes may not be updated automatically.

1. "MEDIA"
2. "TV"
The last selected channel is displayed.
3. Turn the Controller to display the channel list.
All receivable TV channels and radio stations are shown in a list. The radio stations are shown at the end of the list.
4. Select the desired channel.

Symbol	Meaning
	TV channel.
	TV radio station.

Changing the channel

On the radio:

- ▷  Press the left or right button.

Or depending on the equipment:



- ▷  Press the left or right button.

The previous or next channel from the channel list is displayed.

Saving the channel


1. "MEDIA"
2. "TV"

A symbol next to the highlighted channel indicates whether the channel has already been saved.

Symbol	Meaning
	Channel has not been saved.
	Channel has already been saved.


Memory locations 1 - 25 are available.

To save the highlighted programme:

1. Tilt the Controller to the right.
2.  "Save station"

Electronic programme guide

Some broadcasters provide an electronic programme guide.

1. "MEDIA"
2. "TV"
3. Tilt the Controller to the right.
4.  "TV guide"

The current and next scheduled programmes are displayed for each station.

Depending on the information that a station transmits, the entire daily schedule of the station may be shown.

Select station names to display the daily schedule.

Showing programme information

Depending on the information a station transmits, more detailed information on a programme can be shown.

Select the programme to show more detailed information.


The corresponding station can be selected.

Saved channels

1. "MEDIA"
2. "TV"
3. "Saved stations"
4. Select the desired channel.


Deleting channels

1. "MEDIA"
2. "TV"
3. "Saved stations"

4. Highlight the channel to be deleted.
5.  "Delete entry"


Adjusting the TV

Setting the brightness, contrast, colour, zoom

1. Tilt the Controller to the right during playback.
2.  "Display settings"
3. Select the desired setting.
4. Turn the Controller until the desired setting is displayed, then press the Controller.


Selecting the soundtrack

The range of soundtracks available depends on the TV programme and time of day.

1. "MEDIA"
2. "TV"
3. Tilt the Controller to the right.
4.  "Audio"
5. Select the soundtrack.

Showing subtitles

The subtitles display depends on what the relevant station provides.

1. "MEDIA"
2. "TV"
3. Tilt the Controller to the right.
4.  "Subtitles"
5. Select subtitles.

Rear-seat entertainment

Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the optional equipment selected or the country variant. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

General

The rear-seat entertainment system enables vehicle occupants in the rear to access entertainment sources independently of the driver's own selected source. There are two display screens in the rear for this purpose, as well as various media connections and a CD/DVD/Blu-ray player. Rear-seat entertainment also allows access to many iDrive functions.

Sound output is either via headphones or the vehicle loudspeakers, see page 61.

Different entertainment sources can be selected via the screens.

- ▶ Radio stations.
Only one radio station can be listened to in the vehicle.
- ▶ Music hard disc.
It is possible to play different tracks from the music hard disc.
- ▶ CD/DVD/Blu-ray drive in the rear.
- ▶ TV channels.
Only one TV station can be received in the vehicle.
- ▶ USB port in the front.

- ▶ USB port in the rear.
- ▶ HDMI/MHL port in the rear.
- ▶ Bluetooth connection.
- ▶ Screen Mirroring.

Screens

General

Fold in the screens before using the through-loading system.

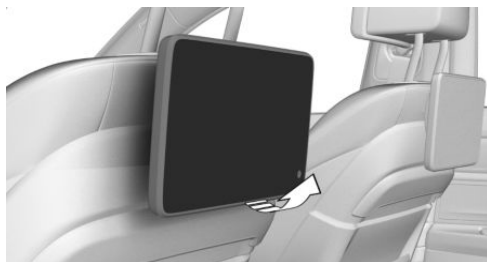
To clean the screens, follow the care instructions, see Owner's Handbook for the vehicle.

Safety note

WARNING


The back of the screen can get very hot during operation. There is a danger of injury. Do not grip the back of the screen.

Adjusting



Pull or press against the lower edge to adjust the angle.

Switching the screen in the rear on/off

 Press the button on the lower edge of the screen.

The corresponding display screen is switched on/off.

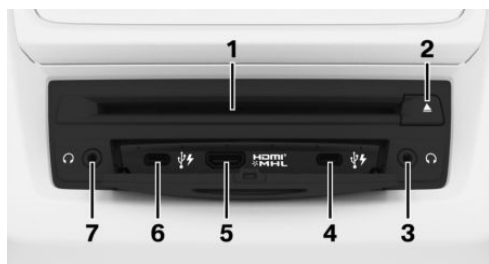
If control of the rear-seat entertainment has been deactivated in the rear-seat control feature, see page 63, it is not possible to switch the system on from the rear.

Touchscreen

The screens in the rear are fitted with a touchscreen.

Operation via touchscreen works in the same way as in the front, see Owner's Handbook for the vehicle.

CD/DVD/Blu-ray player in the rear



- 1 CD/DVD/Blu-ray player
- 2 CD/DVD/Blu-ray eject button
- 3 Headphone connection, right
- 4 USB port right
- 5 HDMI/MHL connection
- 6 USB port left
- 7 Headphone connection, left

USB interface in the rear

The CD/DVD/Blu-ray player in the rear features two USB interfaces.

Properties:

- ▷ USB port type C.
- ▷ For charging mobile devices and transferring data.
- ▷ Charging current: max. 3 A per port.

For further information regarding the USB interface, see the Owner's Handbook for the vehicle.

BMW Touch Command

General

Rear-seat entertainment can be operated via the touch screen or via BMW Touch Command.


For further information, see BMW Touch Command in the Owner's Handbook for the vehicle.

Operation via BMW Touch Command

BMW Touch Command can be connected to the left or right screen in the rear.

1. Switch on BMW Touch Command.
2. Select the Entertainment menu in the main menu: "Media"
3. Touch L to operate the left screen in the rear.
Touch R to operate the right screen in the rear.

Operation and softkeys

On BMW Touch Command	Function
Drag up or down.	Highlight the menu item. Scroll.
Swipe to the left or right.	Switch between screens.
< > Touch the symbol on the left or right side of the screen.	Scroll backwards and forwards.
Touch the screen.	Confirm selection.
MENU Tap the symbol.	To call up the main menu.
BACK Tap the symbol.	To call up the previous screen.
OPTION Tap the symbol.	To call up the Options menu.
 Tap the symbol.	To adjust the volume. Set the sound output via headphones or vehicle loudspeakers.
L/R Tap the symbol.	L for the left screen in the rear. R for the right screen in the rear.

Symbols on the BMW Touch Command

Different symbols are displayed on the BMW Touch Command screen, depending on the selected menu.

The functions which correspond to the symbols shown are performed as described in chapter Entertainment.

Sound output via headphones and the vehicle loudspeakers

General



The sound from a selected entertainment source can be output in the rear either via headphones or via the vehicle loudspeakers only.

Safety note

WARNING

Having the volume of the sound output on a high setting can damage your hearing. There is a danger of injury. Do not have the volume on a high setting.

Selecting the sound output

- ▷  "Individual entertainment"
Sound playback is via headphones.
- ▷  "Theatre mode"
The sound is output via the vehicle loudspeakers.

Headphones

Wired headphones

A 3.5 mm, approx. 1/8 in jack connector can be used to connect headphones and compatible headsets to the CD/DVD/Blu-ray player in the rear.

Wireless headphones

General

Suitable wireless headphones are available from a Service Partner of the manufacturer or another qualified Service Partner or a specialist workshop.

Connecting headphones

Up to 3 sets of wireless headphones can be connected.

1. Switch on headphones.
2. "CAR"
3. "Settings"
4. "General settings"
5. "Mobile devices"

A list of connected devices is displayed.

6. "New device"
7. "BMW headphones"
8. Press and hold the button on the headphones for approximately 10 seconds.

The headphones are shown on the list of connected devices.

Symbol	Meaning
	Headphones. Connection to the left screen.
	Headphones. Connection to the right screen.
	Battery charge state.

Renaming headphones

The name shown for the headphones can be changed.

1. "CAR"
 2. "Settings"
 3. "General settings"
 4. "Mobile devices"
- A list of connected devices is displayed.
5. Select headphones.
 6. "Rename"
 7. Enter the desired name.

Deleting the headphone connection

1. "CAR"
 2. "Settings"
 3. "General settings"
 4. "Mobile devices"
- A list of connected devices is displayed.
5. Select headphones.
 6. "Delete device"

Selecting a side in the rear compartment

A set of headphones can be connected to the left or right side of the rear-seat entertainment system. The side is selected on the headphones; see the user manual for the headphones.

Volume limit for headphones



A volume limit for the rear compartment headphones can be enabled via iDrive in the front.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Rear-seat entertainment"

Theatre mode and Individual Entertainment

General

A selected entertainment source can be played back in the rear via:

- ▷  Individual Entertainment.
- ▷  Theatre mode.

Individual Entertainment

A different entertainment source can be played back in the rear, regardless of the entertainment source active in the front.

If Individual Entertainment is selected, the sound of the selected entertainment source is output via headphones.

Theatre mode

Theatre mode describes a method of playing back a selected entertainment source in the vehicle:

- ▶ The selected entertainment source is played back in the front and rear.
- ▶ The sound from a selected entertainment source is output via the vehicle loudspeakers only.
- ▶ Theatre mode can be activated in the front and, if rear-seat control is enabled, the rear.
- ▶ The volume set in the front is adopted when theatre mode starts.
- ▶ The volume can be adjusted in the front and, if rear-seat control is enabled, the rear.

Sharing an entertainment source with the rear

The entertainment source active in the front can be shared with the screens in the rear.

Once an entertainment source has been shared, the entertainment source can be controlled independently in the rear using the controls there.

1. "MEDIA"
2. Select an entertainment source.
3. "Share"
4. Select the desired screen or both screens in the rear.
5. Accept or reject the shared entertainment source in the rear according to the setting, see page 64.

Rear-seat control feature

General

It is only possible to make rear seat enable settings via iDrive in the front.

Settings

Limited rear-seat control

1. "CAR"
2. "Settings"
3. "General settings"
4. "Rear-seat entertainment"
5. "Operation limited"

When this setting is selected, only the "MEDIA" function can be accessed from the rear.

Individual Entertainment:

- ▶ Same entertainment sources in the front and rear:

If the same entertainment source is selected in the front and rear, adjustments can only be made to this entertainment source from the front. For example if the radio is being listened to in the front and rear, it is only possible to change the station in the front.

- ▶ Different entertainment sources in the front and rear:

If a different entertainment source is selected in the front and rear, adjustments can be made to the entertainment source active in the rear.

Theatre mode:

- ▶ Theatre mode can only be started or stopped in the front.
- ▶ Adjustments can only be made in the front to the entertainment source or to the volume of the entertainment source being played back.

Enabled rear-seat control

1. "CAR"
2. "Settings"
3. "General settings"
4. "Rear-seat entertainment"
5. "Enable rear seat control"

- ▷ Same entertainment sources in the front and rear:

If the same entertainment source is selected in the front and rear, adjustments can be made to this entertainment source from the front and rear. For example if the radio is being listened to in the front and rear, it is possible to change the station in the front and rear.

- ▷ Different entertainment sources in the front and rear:

If a different entertainment source is selected in the front and rear, adjustments can be made to the entertainment source active in the rear.

Switching off rear-seat entertainment

1. "CAR"
2. "Settings"
3. "General settings"
4. "Rear-seat entertainment"
5. "Disable rear-seat control"

Rear-seat entertainment is switched off and cannot be switched on again from the rear.

To switch rear-seat entertainment on again, select one of the two rear enable settings, see page 63.

Settings

Brightness

1. "CAR"
2. "Settings"

3. "Displays"
4. "Control display"
5. Set the screen brightness.

Headphones

To connect wireless headphones, see page 61.

Sound

If the vehicle loudspeakers are selected for sound output, the settings are performed as in front.

If the headphones are selected for sound output, only the treble, bass and surround settings can be adjusted. The settings are performed separately for the left and right headphones.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound"

Sharing settings

The following settings can be adjusted for an entertainment source shared from the front:

- ▷ A shared entertainment source is accepted in the rear automatically.

If restricted rear-seat control is enabled, see page 63, the shared entertainment source is accepted in the rear automatically.

- ▷ A shared entertainment source is rejected in the rear automatically.

- ▷ A shared entertainment source can be either accepted or rejected in the rear.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Pop-ups"

Operation

General

This chapter describes functions that are operated in a different way to the way they are operated in the front, or are only available in the rear.

Music hard disc

- ▷ Music can only be saved via CD/DVD.
- ▷ Data can be only be exported and imported via the front USB interface.

Navigation

Route planning can be performed separately on both screens in the rear. Route guidance can only be started in the front.

Suggesting a destination

A destination or trip can be forwarded to the front as a suggestion. The suggestion can be accepted or rejected at the front. This function is not available with the following setting: "Operation limited".

1. Enter a destination.
2. "Suggest destination"

Blu-ray video

Country codes

Only Blu-ray discs with the regional code selected when the vehicle was ordered can be played. See also information on the Blu-ray disc.

Code	Region
A	North America, South America, Japan, Korea, Taiwan, Hong Kong, Southeast Asia.
B	Europe, Africa, Oceania, Greenland.
C	India, Nepal, China, Russia, central and southern Asia.

Starting playback






Playback does not start automatically on inserting a CD, DVD or Blu-ray disc.

To start playback:

1. "MEDIA"
2. "CD/DVD/Blu-ray"

Video menu

The following menu items can also be selected in the Blu-ray disc video menu:

Sym- bol	Function
	To call up the Blu-ray menu. The film is paused.
	Press the button to exit the Blu-ray menu.
	To call up the Blu-ray pop-up menu. The film continues playing in the background.
	Press the button to exit the Blu-ray menu.
	More functions. Scenes can be highlighted. This function depends on the options provided by the Blu-ray disc.

Blu-ray memory

The Blu-ray player contains an internal memory, for example for highlighting scenes.

When the Blu-ray memory is full, a message appears on the Control Display.

Deleting the Blu-ray memory:


1. "MEDIA"
2. **OPTION** Tap the symbol.
3. "Clear Blu-ray memory"

Picture-in-picture function

Some Blu-ray discs offer the option of integrating an image into an ongoing video film, which shows different contents of the Blu-ray disc.

If this option is used on one screen, the second screen cannot play back a video source other than the Blu-ray disc.

To enable playback of Blu-ray discs and other video sources at the same time, proceed as follows:

1. "MEDIA"
2.  Press the button.
3. "Permit simultaneous playback of Blu-ray and other video sources"

Cinavia notice

This product uses technology from Cinavia for restricting the use of unauthorised copies of commercial film and video products and their soundtracks. As soon as unauthorised use of a pirated copy is detected, a message is displayed and the playback or copying process is interrupted. If the playback or copying process is interrupted and one of the following messages is displayed, this means it is an unauthorised copy of content that is protected by Cinavia technology.

Message code 1: playback stopped. The media content to be played is protected by Cinavia and is not authorised for playback on this device. For further information visit <http://www.cinavia.com>.

Message code 1.

Message code 3: audio playback has been temporarily muted. Do not adjust the playback volume. The media content to be played is protected by Cinavia and is not authorised for playback on this device. For further information visit <http://www.cinavia.com>. Message code 3.

For more information about Cinavia technology, refer to the Cinavia online consumer information centre at <http://www.cinavia.com>. To request additional information about Cinavia by post, send a postcard with your postal address to: Cinavia

Consumer Information Center, P.O. Box 86851, San Diego, CA, 92138, USA.

Intellectual property law

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External devices

General

External devices can also be connected to the vehicle as additional entertainment sources.

- ▷ External audio and video devices or digital cameras are connected using the HDMI connection in the rear. Operation is via the external device.
- ▷ External devices are connected using the USB audio interface in the rear. Operation is same as in the front.
- ▷ Connecting a smartphone with the vehicle, Screen Mirroring.

Due to the large number of audio and video devices available on the market, there is no guarantee that every audio and video device will play perfectly via the screen.

Starting playback

1. "MEDIA"
2. Select a device.
 - ▷ "HDMI"
 - ▷ "USB"
 - ▷ Name of the USB device.

Frequently Asked Questions

Why are radio or TV channels greyed out and cannot be selected?

- ▶ Function is restricted because of the selected control setting. Change the setting.

Why is the CD/DVD/Blu-ray disc not being played back?

- ▶ The disc does not begin to play automatically. Start CD/DVD/Blu-ray disc manually.

Why is it not possible to adjust the volume of the vehicle loudspeakers from the rear?

- ▶ Sound output in the rear is via headphones. If necessary, change the priority and output the sound via the vehicle loudspeakers.





☐ **COMMUNICATION**

Telephone	70
Services and applications	97



Telephone

Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the optional equipment selected or the country variant. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

Telephone functions

General

Mobile telephones can be connected to the vehicle using Bluetooth, see Owner's Handbook for the vehicle.

At high temperatures, the charging function of the mobile telephone may be limited and functions may no longer be performed.

To avoid malfunctions, a mobile telephone which is connected to the vehicle should not be operated with the phone's keypad.

When using the mobile telephone via the vehicle, follow the phone's operating instructions.

Safety note

WARNING

Operating integrated information systems and communication devices during a journey may distract you from the road. You could lose control of the vehicle. There is a risk of accident. Only operate the systems or devices if the traffic conditions allow you to do so. Stop if neces-

sary and operate the systems or devices with the vehicle at a standstill.




Incoming call

If the number of the caller is saved in the telephone book and is transferred by the network, the name of the contact is displayed. Otherwise, only the phone number is displayed.


Press the volume knob when a call is incoming to suppress the ring tone in the vehicle.

Accepting a call


Incoming calls can be accepted in different ways.

- ▷ Via iDrive:
 -  "Accept"
- ▷ Via the touchscreen: tap the corresponding entry on the Control Display.
 -  / 
- ▷ Press the relevant button on the steering wheel.
- ▷ Via the selection list in the instrument cluster:
 - Select using the knurled wheel on the steering wheel: "Accept"

Rejecting a call

- ▷ Via iDrive:
 -  "Reject"
- ▷ Via the touchscreen: tap the corresponding entry on the Control Display.
- ▷ Via the selection list in the instrument cluster:
 - Select using the knurled wheel on the steering wheel: "Reject"

Ending a call

- ▷ Via iDrive:
 -  "End call"



- ▶ Press the relevant button on the steering wheel.

Ring tone

The telephone ring tone for an incoming call can be selected.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Mobile devices"
5. Select the required mobile telephone.
6. "Use device ringtone"
7. Select the desired setting.

Recent calls

The most recent outgoing, missed and incoming calls are transferred to the vehicle. Depending on the equipment version, they are transferred from the main and additional telephone.

Displays

1. "COM"
2. If applicable, "Telephone"
3. "Recent calls"
4. The last calls are displayed.

Filtering the call list

1. "COM"
2. "Telephone"
3. Select the desired filter:
 - ▶ If two telephones are connected, select the required telephone:
 - "all telephones"
 - ▶ "All calls"
 - ▶ "Missed calls"
 - ▶ "Incoming calls"

- ▶ "Outgoing calls"

4. Select the desired setting.

Dialling a number from the list

Select from the list. The call is made using the mobile telephone from which the entry came.

Using Options: start the call using the second mobile telephone.

To cancel: "End call"

Active calls

Adjusting the volume

During a call, turn the volume knob on the radio until the required volume is achieved. The setting is saved for the current driver profile.

Volume compensation

The microphone volume of the telephone can be adjusted during a call.

1. "Microphone sensitivity"
2. Set the desired volume.

Transferring a call

An incoming call can be heard using the terminal unit that took the call, for example via the vehicle's hands-free system by pressing the button on the steering wheel.

Top priority must be assigned to the telephone, see the Owner's Handbook for the vehicle.


A call can be transferred between the vehicle and a terminal unit during a call:

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


Dialling a number

1. "COM"
2. If applicable, "Telephone"
3. "Dial number"





4. Enter the numbers.
5.  Select the symbol.
The call is made using the mobile telephone assigned to the telephone function.

To make a call via the additional telephone:

1.  Press the button.
2. "Call via"


Hold, resume

An active call can be held and resumed later.

- ▷  "Hold call"
The call is held.
- ▷  "Continue"
The call is continued.


Muting the microphone

The microphone can be muted during active calls.

- ▷  "Switch off microphone"
A muted microphone is activated automatically:
- ▷ When a new call is made.
- ▷ When toggling between call parties.

DTMF overlap dialling

DTMF overlap dialling is used to access network services or to control devices, for example to access an answer phone remotely. This requires the DTMF code.

1.  "Digit input"
2. Enter DTMF code.


Calls with a number of participants

General

It is possible to switch between calls or merge two calls to set up a conference. The functions must be supported by the mobile telephone and service provider.

Accepting a call during another call

If there is a second call during an ongoing call you may hear a call waiting signal.

 "Accept"

The call is accepted and the existing call is held.

Setting up a second call

Another call can be set up during a call.

1. "Add call"
2. Select the desired setting:
 - ▷ "Contacts"
 - ▷ "Recent calls"
 - ▷ "Dial number"
3. Select a new call number.
The call is started and the first call is held.


Switching between two calls, toggling

You can switch between two calls.

1. Set up two calls.
2. "Continue"
The phone switches to the call that is on hold.

Setting up a conference call

Two calls can be merged to set up a telephone conference. The calls must be set up using the same mobile telephone.

1. Set up two calls.
2.  "Place conf. call"

Hands-free system

General

Calls taken via the hands-free system can be continued via the mobile telephone and vice versa.



From the mobile telephone to the hands-free system

Calls that were started outside the vehicle's Bluetooth range can be continued via the hands-free system when standby state is switched on. The vehicle key must be in the vehicle for this to work.

Depending on the mobile telephone, the switch to hands-free mode is done automatically.

If the changeover does not happen automatically, follow the instructions on the mobile telephone's display. See also the operating instructions for the mobile telephone.

From the hands-free system to the mobile telephone

If the vehicle switches to rest state or it is exited with the vehicle key, a call started using the hand-free unit can be continued using the mobile telephone, depending on the telephone.

Follow the instructions on the mobile telephone's display. See also the operating instructions for the mobile telephone.

Contacts

General

Contacts are transferred from the mobile telephone and displayed. The contacts' photos can be displayed if the mobile telephone supports this function.

Contact entries with identical names are merged into one single contact.

Displaying all contacts

1. "COM"
2. "Contacts"

The contacts are listed in alphabetical order. The contact search function and the quick search are offered, depending on the number of contacts.

Filtering contacts


It is possible to select whether the contacts should be displayed from a mobile telephone, and if so, from which mobile telephone.

1. "COM"
2. "Contacts"
3. "Filter"
4. Select the required mobile telephone.

Display order for contacts


The contact names can be displayed in a different sequence.

The sorting order for contacts might not be the same as the selected sorting order, depending on how contacts are saved on your mobile telephone.

1. "COM"
2. "Contacts"
3.  Press the button.
4. "Display order"
5. "First name Surname" or "Surname, first name"
6. Select the desired order.

Sorting contacts


The contacts can be sorted in a different order. The sorting order for contacts might not be the same as the selected sorting order, depending on how contacts are saved on your mobile telephone.

1. "COM"
2. "Contacts"
3.  Press the button.
4. "Sorting order"
5. "Surname" or "First name"
6. Select the desired order.



Contact search

If there are more than 30 contacts, the contact search function is available.

1. "COM"
2. "Contacts"
3.  "Search"
4. Enter letters.

The search results are displayed on the right side.

5. Tilt the Controller to the right.
6. Select the contact to display it.



Quick search in lists

If there are more than 30 contacts, a quick-search function is available. Letters and syllables for which an entry is available are displayed in alphabetical order in a matrix format.

1. Turn the Controller quickly to the left or right.
A display with the initial letters or the syllables of available contacts is shown.
2. Select the initial letter or syllable of the required contact.
The first entry of the selected letter or syllable is displayed.




Detail search

The contact search can be extended to individual details of the contact, for example the telephone number.

1. "COM"
2. "Contacts"
3.  Press the button.
4.  "Search in details"
5. Confirm selection.
6. Enter search term for contact search.

Additional functions

Depending on the equipment, the following functions are available for the selected contact:

- ▷  Start route guidance.
- ▷  Call contact.
- ▷  New e-mail.

Checking an address as a destination


If the vehicle is equipped with a navigation system, a contact can be adopted as a destination.

1. Select the desired contact.
2. Select an address.
3. "Check address" or, where applicable, "Search for address online"
4. Correct entries if necessary.
5. "Start route guidance"

The address can be transferred to route guidance.

Displaying photos of contacts


Photos saved for contacts are displayed in the vehicle when a suitable mobile telephone is connected to the vehicle.

1. "COM"
2. "Contacts"
3.  Press the button.
4. "Display contact picture"
5. Activate the function.

Voice control

A connected smartphone can be operated by voice commands.

This requires voice control to be activated on the smartphone.

Button on the steering wheel	Function
	Press the button for at least 3 seconds. Voice control on the smartphone is activated.





This symbol on the Control Display shows that voice control is active.

Additional functions

General

Depending on the mobile telephone and the installed apps, the following content is transferred from the mobile telephone to the vehicle:

- ▶ Contacts.
- ▶ SMS messages.

The data transfer process can take a few minutes.

You may need to have certain functions enabled by the mobile telephone provider or service provider.

SMS messages

Displaying all SMS messages

1. "COM"
2. "Text messages"

Status

A symbol indicates the status of the SMS message.

Sym- bol	Meaning
	Read SMS message.
	Unread SMS message.

Filtering a message list

1. "COM"
2. "Text messages"
3. "Filter"
4. Select the desired setting.

Selecting sources

It is possible to select whether the SMS messages are transferred from the mobile telephone, and if so, from which mobile telephone.

1. Press the button.
2. "Select sources for messages"
3. Select the required mobile telephone.

Deleting a conversation

Completely delete a conversation with a contact.

1. Highlight the required SMS message.
2. Press the button.
3. "Delete text message thread"
4. "Yes"

Displaying an SMS message


Select the desired SMS or conversation. The conversation with this contact is displayed.

Answering or forwarding an SMS message

1. Select the required SMS message.
2. ▶ "Reply"
The recipient of the SMS message is entered automatically.
- ▶ "Forward"
"To:"
Enter the number or contact. If necessary tilt the controller to the right to select the contact from the list of results.
3. "From:"
If necessary select the mobile telephone from which the SMS message is sent.
4. "Text:"
5. "Send"



New SMS message







1. "COM"
2. "Text messages"
3.  "Compose text msg"
4. "To:"

Enter the number or contact. If necessary tilt the controller to the right to select the contact from the list of results.

5. "From:"
If necessary select the mobile telephone from which the SMS message is sent.
6. "Text:"
7. "Send"

Additional functions

The following functions are available for a selected SMS message or a conversation.

- ▷  "Call sender"
- ▷  "Show sender"
- ▷  "Forward".
- ▷  "Reply".
- ▷  "Delete"
- ▷  "Read out".

Text recognition/dictation function

General

The offer depends on the vehicle equipment and the country variant.

Principle

Spoken words are detected by voice recognition and converted to text. The text can be corrected and added to as needed. The text can be used as a subject or content of e-mails or SMS messages. To use the function, data is sent across an encrypted connection to a service provider and stored locally there.

Operating requirements

The mobile telephone must support the function.

The following functions are activated:

- ▷ "Online speech processing"
- ▷ "Contact upload for dictation"

Improving voice recognition for contact names

Principle

The contact names on a connected mobile telephone are transferred to the voice recognition system. This improves recognition of contact names when they are converted into text. To use the function, data is sent across an encrypted connection to a service provider and stored locally there.

Activating/deactivating the function

This function can be enabled or disabled for each mobile telephone.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Mobile devices"
5. Select the required device.
6. "Contact upload for dictation"

Adapting the menu

The menu can be adapted, for example to remove the entries of unused functions from the menu.

1. "COM"
2. "Personalise menu"
3. Select the desired setting.
4. Tilt the Controller to the left.



Wireless charging dock

Principle

The wireless charging dock permits the following functions to be performed wirelessly:

- ▷ Charging of Qi-compatible mobile phones or other mobile devices which support the Qi standard.
- ▷ Charging the BMW display key, see Owner's Handbook for the vehicle.
- ▷ Connection of the mobile telephone to the external aerial.

This ensures better network reception and a consistent reproduction quality, depending on the country.

General

The position of the wireless charging dock depends on the vehicle model and equipment. Every variant is described below by way of example.

When inserting the mobile telephone, make sure there are no objects between it and the wireless charging dock.

During charging, the surface of the dock and the mobile telephone can heat up. At higher temperatures, the charging current through the mobile telephone may be reduced; in exceptional cases, the charging process is temporarily interrupted. Observe the relevant information in the operating instructions for the mobile telephone.

(f) The charge indicator shows on the Control Display whether a mobile telephone with Qi capability is being charged.

Safety notes

NOTE

The dock is designed for mobile telephones up to a certain size. Using excessive force when inserting the mobile telephone may damage the dock or the mobile telephone. There is a risk of material damage. Observe the maximum

dimensions for the mobile telephone. Do not force the mobile telephone into the dock.

WARNING

When charging a Qi-compatible device in the wireless charging dock, any metal objects located between the device and the dock can become very hot. If smart cards, memory cards or cards with magnetic strips are placed between the device and the dock, this may impair card function. There is a danger of injury and damage to property. When charging mobile devices, make sure there are no objects between the device and the dock.

Operating requirements

- ▷ The mobile telephone must support and be compatible with the required Qi standard. For compatible mobile telephones, see Owner's Handbook for the vehicle.

If the mobile telephone does not support the Qi standard, the mobile telephone can be charged using a special Qi-compatible charging pad.

- ▷ Standby state is switched on.
- ▷ Note the maximum dimensions of the mobile telephone.
- ▷ Only use protective sleeves and covers up to a maximum thickness of 2 mm, 0.07 in. Otherwise, charging function may be impaired.
- ▷ Dock in the centre console: the mobile telephone to be charged is located in the middle of the dock.

Closed dock in the centre console

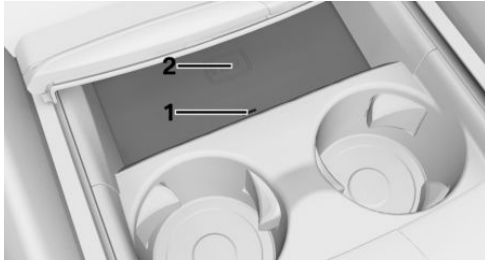
General

The maximum size for the mobile phone is approximately 154.5 x 80 x 18 mm, 6.06 x 3.1 x 0.7 in.



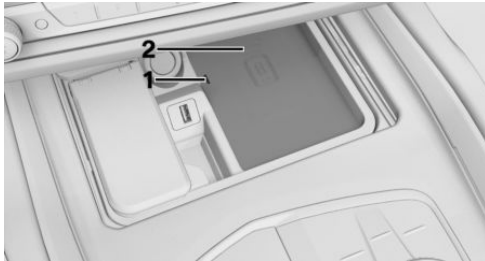
Overview

Example of a dock installed transversely.



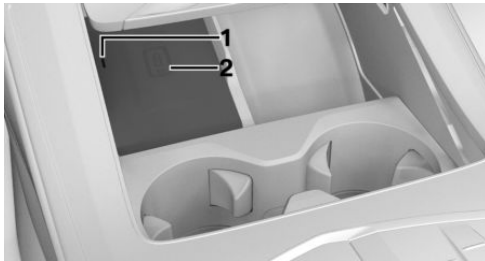
- 1 LED
- 2 Storage area

Example of a dock on the right side.



- 1 LED
- 2 Storage area

Example of a dock on the left side.



- 1 LED
- 2 Storage area

Inserting the mobile telephone

1. Open the cover of the dock.

2. Place the mobile telephone in the centre of the dock with the display facing upwards.
3. Close the cover of the dock.

Removing the mobile telephone

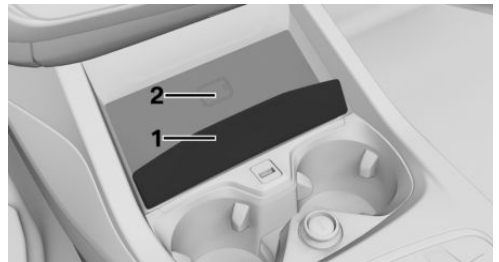
1. Open the cover of the dock.
2. Remove the mobile telephone.

Open dock in the centre console

General

The maximum size for the mobile telephone including case or protective sleeve is approximately 154.5 x 80 x 12 mm, 6.06 x 3.1 x 0.47 in.

Overview



- 1 Holding clip
- 2 Storage area

Inserting/removing the mobile telephone

Inserting: place the mobile telephone in the centre of the dock with the display facing upwards and push it down behind the holding clip.

Removing: pull the mobile telephone out behind the holding clip.

Removing the holding clip

The holding clip can be removed, for example to clean or to take out objects placed in the dock by mistake.



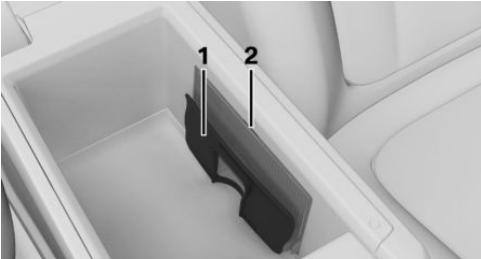
Simultaneously press and hold the release buttons behind the holding clip, arrows 1, and pull off the holding clip, arrow 2.

Dock in the centre armrest

General

The maximum size for the mobile phone is approximately 150 x 91.5 x 16 mm, 5.9 x 3.6 x 0.62 in.

Overview



- 1 Holding clip
- 2 LED

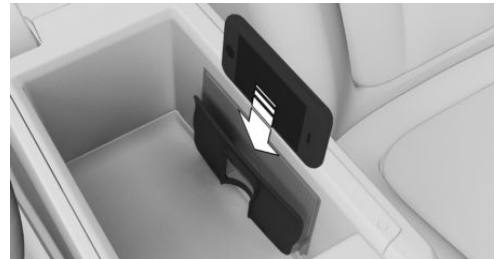
Inserting the mobile telephone

1. Opening the centre armrest.
2. Extend the holding clip at the bottom according to the thickness of the mobile telephone,

arrow 1. If necessary, swivel it out at the top as well, arrow 2.



3. Slide the mobile telephone into the dock with the display facing the holding clip.



4. Close the centre armrest.

Removing the mobile telephone

1. Opening the centre armrest.
2. Remove the mobile telephone.



LED displays

Colour

Colour	Meaning
Blue	The mobile telephone is charging. The blue LED stays illuminated once the inserted Qi-compatible mobile telephone is fully charged.
Orange	The mobile telephone is not charging. The mobile phone is possibly exposed to excessively high temperatures or there may be foreign bodies in the charging dock.
Red	The mobile telephone is not charging. Contact a Service Partner of the manufacturer or another qualified Service Partner or a specialist workshop.

Forgotten warning

General

If the vehicle is equipped with the forgotten phone warning function, a warning can be output if a mobile telephone with Qi capability has been left in the wireless charging dock when exiting the vehicle.

The forgotten warning is shown in the instrument cluster.

Activating

Via iDrive:

1. "CAR"
2. "Settings"
3. "General settings"
4. "Wireless charging tray"
5. Activate reminder.

System limits

If the mobile phone or the vehicle interior is exposed to excessively high temperatures, the

charging functions of the mobile telephone might be restricted and functions might no longer work.

Rear telephone

Principle

The rear telephone consists of a handset and a snap-in adapter.

Combined with a SIM card, it is used just like a mobile phone with the advantage that the handset can be used.

If the snap-in adapter is connected to the vehicle, telephone calls can be made from the front seats using the hands-free system.

Calls can be transferred from the handset to the hands-free system and vice versa.

Through the integrated WiFi hotspot, various devices, for example a notebook, can connect to the Internet wirelessly via the WLAN.

General

Service providers

Some functions depend on the service provider and contract.

If you have any further questions, please contact the service provider directly.

TWIN SIM cards

If the snap-in adapter and another mobile telephone you are carrying with you use what are known as "TWIN cards" with the same telephone number, switch off the device which is not being used. Otherwise, the telephone in the rear may not work properly.

Overview

Handset and snap-in adapter

The handset and snap-in adapter are in the centre armrest in the rear.

The layout of the handset and snap-in adapter can vary depending on the equipment installed.

Removing the handset



Pull the handset upwards.

Inserting the handset

1. Snap the handset into place at the top, arrow 1.



2. Press down the handset, arrow 2.

Options for use

Preparations

To be able to use the rear telephone, the following must be carried out depending on the type of use:

- ▶ Insert the SIM card into the snap-in adapter.
- ▶ Connect the SAP profile using the snap-in adapter.
- ▶ In addition, the snap-in adapter can be connected to the vehicle.

Operation via the handset

Principle

Calls can only be made directly via the handset.

Operating requirements

- ▶ Snap-in adapter installed in the vehicle.
- ▶ SIM card inserted in the snap-in adapter.

Or:

Mobile telephone connected to the snap-in adapter via the SIM Access Profile (SAP).

Operation via the hands-free system

Principle

Calls can be made from the front via the hands-free system or directly via the handset.

Operating requirements

- ▶ Snap-in adapter installed in the vehicle.
- ▶ SIM card inserted in the snap-in adapter.

Or:

Mobile telephone connected to the snap-in adapter via the SIM Access Profile (SAP).

- ▶ Snap-in adapter connected to the vehicle.

Operation via Bluetooth headset

Principle

Calls can be made via a Bluetooth headset.

Operating requirements

- ▶ Snap-in adapter installed in the vehicle.
- ▶ SIM card inserted in the snap-in adapter.

Or:

Mobile telephone connected to the snap-in adapter via the SIM Access Profile (SAP).

- ▶ Bluetooth headset connected to snap-in adapter.



Operation using the SIM card

Principle

The snap-in adapter directly accesses the SIM card of the mobile telephone.

Inserting the SIM card

1. Press the button, arrow 1.



2. Pull the snap-in adapter upwards and forwards, arrow 2.
3. Insert the SIM card into the slot on the side of the snap-in adapter, as shown.



4. Insert the snap-in adapter at the lower end.
5. Push downwards until it clicks.

Removing the SIM card

To remove the SIM card from the snap-in adapter, press the SIM card.

Connecting the snap-in adapter to the vehicle

Connect the snap-in adapter to the vehicle. The phone book is shown on the Control Display and the front hands-free system can be used.

To connect the snap-in adapter, see Owner's Handbook for the vehicle.

Operation using the SIM Access Profile (SAP)

Principle

Using the SIM Access Profile (SAP), the snap-in adapter accesses the SIM card of the mobile telephone via Bluetooth. The rear telephone can be operated using the handset connected to the snap-in adapter.


The calls and the connection to the external aerial are established via the snap-in adapter. The radiation resulting from the transmission process is conducted away from the vehicle interior.

If a connected mobile telephone supports the download of saved phone book entries, the internal phone book is displayed on the handset and the Control Display.

Operating requirements

- ▷ SAP-compatible mobile telephone. Further information on compatible models is available from a Service Partner of the manufacturer or another qualified Service Partner or a specialist workshop or via www.bmw.com/fond-telefonie.
- ▷ Mobile telephone is switched on with Bluetooth interface activated.
- ▷ No SIM card is inserted into the snap-in adapter.
- ▷ Snap-in adapter is installed.
- ▷ The handset is switched on.

Connecting the mobile telephone via SAP

1.  Press and hold the button on the snap-in adapter for approximately 5 seconds until the acoustic signal sounds twice in quick succession.



The LED above the button flashes alternately green and yellow.

2. The 16-digit SAP PIN is displayed on the handset.
3. "Connect" with BMW GSM SIA.
4. Enter the displayed PIN in the mobile telephone.

Disconnection

- ▷ Disable the SAP connection on the mobile telephone. If the Bluetooth interface is not disabled, the connection is automatically re-established after approximately 10 seconds.
- ▷ Switch off the handset.
- ▷ Move the mobile telephone approximately 10 metres away from the vehicle.

Connecting the handset

Principle

To be able to use the handset, it needs to be connected to the snap-in adapter.

General


The handset is already connected at the factory. The connection is established automatically each time the handset is switched on. This means it is only necessary to reconnect the handset if there is a new handset.

Ensure that the battery on the rear of the handset is correctly inserted.

Operating requirements

- ▷ The Bluetooth passkey on the back of the snap-in adapter is known.
- ▷ The snap-in adapter is inserted in the centre armrest.
- ▷ Ignition or standby state is switched on.
- ▷ The SIM card is inserted into the snap-in adapter.

Connecting the handset

1.  Press and hold the button on the snap-in adapter for approximately 7 seconds until the acoustic signal sounds three times in quick succession.

The LED above the button flashes yellow.

2. Switch on the handset.
3. "Search BT devices"
4. "Ok"
5. BMW CON SIA II
6. "Conn."
7. Enter the Bluetooth passkey.
8. "Ok"

The connection to the snap-in adapter is established.

Connecting the Bluetooth headset

Principle

To be able to use a Bluetooth headset, it needs to be connected to the snap-in adapter. A Bluetooth headset that has already been registered is automatically connected to snap-in adapter.

General

If another Bluetooth headset is registered, the data of the previous Bluetooth headset is deleted. Only one Bluetooth headset can be registered and connected at any one time.

Operating requirements


- ▷ Depending on the Bluetooth headset, registration with the snap-in adapter is performed automatically.

The Bluetooth headset supports a fixed passkey which has a default setting of 0000; this can be altered if required at <http://192.168.1.1> on the Connectivity-SIA2.0 page under BT Headset.



- ▶ The Bluetooth headset is switched on. Set it to visible if necessary.
- ▶ The snap-in adapter is inserted in the centre armrest.
- ▶ Ignition or standby state is switched on and the vehicle key is in the vehicle.
- ▶ The SIM card is inserted in the snap-in adapter or the mobile telephone is connected to the snap-in adapter via the SIM Access Profile.

Connecting the Bluetooth headset

-  Press and hold the button on the snap-in adapter for approximately 9 seconds until the acoustic signal sounds four times in quick succession.
The LED above the button flashes blue.
- Switch on the Bluetooth headset and set it to visible if necessary.
- Depending on the Bluetooth headset, press and hold the talk button on the Bluetooth headset to connect with the snap-in adapter. See the operating instructions for the Bluetooth headset.
The Bluetooth headset is connected once the LED on the snap-in adapter is no longer illuminated.

Accepting a call

Incoming calls are indicated by the hands-free system or the snap-in adapter.

The calls can also be accepted using an already connected Bluetooth headset.

Press the talk button on the Bluetooth headset.

Making a call

Using the Bluetooth headset, it is possible to call the last number dialled using the hands-free system or handset.

Press the talk button on the Bluetooth headset twice.

Transferring a call

General

Calls can only be conducted on one terminal device at a time:

- ▶ The hands-free system.
- ▶ The rear handset.
- ▶ The Bluetooth headset.

An incoming call can be heard through the terminal device that took the call, such as the rear handset.

A call can be transferred between terminal devices during a call.

Conducting a call with the hands-free system

- ▶ Press the talk button on the Bluetooth headset twice to accept the call using the Bluetooth headset.
- ▶ Select "Handsfree off" on the rear handset or lift the rear handset out of the dock to take the call with the rear handset.

Conducting a call with the rear handset

- ▶ Press the talk button on the Bluetooth headset twice to accept the call using the Bluetooth headset.
- ▶ Select "Handsfree on" on the rear handset to accept the call using the hands-free system.

Conducting a call with the Bluetooth headset

- ▶ Press the talk button on the Bluetooth headset twice within 1 second to take the call using the hands-free system.
- ▶ Remove the rear handset from the dock to take the call with the rear handset.
- ▶ Select "Handsfree on" on the rear handset to accept the call using the hands-free system.

Operation

Basic principles

Connect button



Press the button. Dial the displayed or highlighted phone number, accept the call.

On/off/end button



Press and hold the button: to switch on and off.

Press the button: to end a call.

If the handset is switched off and on again while the vehicle is in motion, the Bluetooth connection must be re-established on the Control Display.

Functional requirement for readiness indicator

- ▶ The SIM card is inserted into the snap-in adapter or a mobile telephone is connected via SIM Access Profile.
- ▶ The handset is switched on.
- ▶ The PIN for the SIM card has been entered or the PIN query has been suppressed.
- ▶ It is also possible to enter the PIN on the Control Display if the snap-in adapter is connected to the vehicle.
- ▶ Mobile telephone reception must be guaranteed.



The standby indicator and name of the network operator are displayed.

Display buttons



The current functions of these buttons are shown in the bottom line of the display.

Press the button: to select the function.

Arrow keys



Press the up/down arrow keys to browse in menu.

Press the left/right arrow keys: to adjust the call volume during a call.

The most recent volume setting is saved and retained for the next call.



Text entry

- ▷ Press a number key repeatedly until the desired character is displayed. If the next letter is entered with the same key as the current letter, wait briefly until the cursor is displayed again.
- ▷ To insert a space: 0 key.
- ▷ To switch between upper or lower case: # key.
- ▷ To insert symbols: 1 key.
- ▷ To switch to number mode: press and hold the # key.

Menus

Press "Menu". This contains the following sub-menus:

- ▷ "Last calls"
- ▷ "Phone book"
- ▷ "Text messag."
- ▷ "Settings"

Press the up/down arrow keys to toggle between the menus. Press "Ok" to select the menu.

Symbols

White square: function deactivated.

Black square: function activated.

Making a call

Via the number keys

1. Enter the complete phone number with area code/national dialling code.

2.  Press the button.

To delete the last number during entry: "Delete"

Via redial

The last ten phone numbers dialled are automatically saved.

1.  Press the button.

The last dialled numbers are displayed.

2. Highlight number.

3.  Press the button.

Via the phone book

1. "Ph.book"
2. Enter the first letter of the desired entry or browse using the arrow keys.

3. Highlight the entry.

4.  Press the button.

Via SMS

In the "Text messag." menu:

1. "Inbox" or "Outbox"
2. "Ok"
3. Highlight the entry.
4. "Ok"
5. Call up "Options".
6. "Call"
7. "Ok"

The number is shown on the Control Display.

8.  Press the button.

Via the call list

In the "Last calls" menu:

1. "Missed calls" or "Received calls"
2. "Ok"
3. Highlight the entry.


4.  Press the button.

Incoming call


Accepting a call

If the number of the caller is saved in the phone book and is transferred by the network, the name of the phone book entry is displayed.



- ▶ Press the  button or "Answer".
- ▶ If call acceptance is activated, take the hand-set from the storage compartment.

Rejecting a call

 Press the button or "Reject".

Forwarding a call

Principle

Incoming calls are diverted to another phone number.

A password might be required to set this up.

All functions are in the "Settings" menu under "Call forward".

Forwarding calls

1. "Voice calls"
2. "Ok"
3. "Forward all calls", "If busy", "If not avail." or "If no answer"
4. "Ok"
5. "Activate"
6. "Ok"
7. Enter the phone number for the diversion.
8. "Ok"

Diverting fax and data calls

1. "Fax calls" or "Data calls"
2. "Ok"
3. "Activate"
4. "Ok"
5. Enter the phone number for the diversion.
6. "Ok"

Checking the status

1. Select the desired call forwarding.
2. "Status"

3. "Ok"

The status is displayed.

Disabling all call forwarding

1. "Deactivate all"
2. "Ok"

Phone book

Selecting the storage location

If the mobile telephone supports downloading of internal phone book entries and this function is active, the internal memory of the mobile telephone is selected as the storage location. The function "Memory place" is then not available.

Select the SIM card or snap-in adapter as the storage location.

In the "Phone book" menu:

1. "Memory place"
2. "Ok"
3. "SIM" or "GSM-SIA" or "Both"
4. "Ok"

Configuring the display

In the "Phone book" menu:

1. "Private Ph.book"
2. "Ok"

Function is enabled or disabled.

Available memory

In the "Phone book" menu:

1. "Memory place"
2. "Ok"
3. "Status"
4. "Ok"

New entry

Use the international format when saving phone numbers.



Press and hold the asterisk button until + is shown on the Control Display.

In the "Phone book" menu:

1. "New entry"
2. "Ok"
3. Enter name.
4. "Ok"
5. Enter the complete phone number.
6. "Store"
7. "Ok"

Transferring entries

Contact data can be transferred from, for example, an Outlook file to the rear telephone via a WLAN connection. To do this, connect a WiFi-enabled mobile telephone or notebook to the rear telephone.

Calling up:

1. Start the Internet browser on the device.
2. Enter the following address in the address line of Internet browser:

`http://192.168.1.1`

The CON-SIA2 page is displayed.

3. Select the UPLOAD tab.

When doing so, make sure that the settings and notation for the source file are precisely as shown in the example. Each line in the Excel file is saved in the phone book as a separate entry.

4. Press the Browse button and select the required file.
5. Press the UPLOAD PB button.

Entry from call lists

Save phone numbers from call lists in the phone book.

In the "Last calls" menu:

1. "Numbers dialled", "Missed calls" or "Received calls"
2. "Ok"
3. Highlight the entry.
4. "Options"
5. "Store number"
6. "Ok"
7. Enter the name and number and confirm each with "Ok".
8. "Store"
9. "Ok"

Entry from SMS

In the "Text messag." menu:

1. "Inbox" or "Outbox"
2. "Ok"
3. Highlight the SMS and select with "Ok".
4. "Options"
5. "Extract number"
6. "Ok"

Editing an entry

In the "Phone book" menu:

1. "Find entry"
2. "Ok"
3. Highlight the entry and select with "Ok".
4. "Edit"
5. "Ok"
6. Edit the name or number and confirm delete with "Ok".
7. "Store"
8. "Ok"



Deleting an entry

In the "Phone book" menu:

1. "Find entry"
2. "Ok"
3. Highlight the entry.
4. "Ok"
5. "Delete"
6. "Ok"
7. "Yes"

Showing details

In the "Phone book" menu:

1. "Find entry"
2. "Ok"
3. Highlight the entry.
4. "Ok"
5. "Details"
6. "Ok"

SMS

General

Received SMS messages are saved automatically. If necessary, delete saved SMS messages so that you can receive new SMS messages.

Monitor the memory status on the SIM card.
All functions are in the "Text msgag." menu.

Setting the SMS Service Centre

The phone number of the Service Centre is saved.

1. "Settings"
2. "Ok"
3. "Servicecentre"
4. "Ok"
5. Check the phone number.
6. "Ok"

Displaying SMS messages

1. "Inbox"
2. "Ok"

All SMS are displayed.

To read an SMS, highlight the message and "Ok".

Writing an SMS

Creating and sending an SMS

1. "New text msg"
2. "Ok"
3. Enter the text and insert a template/symbol if necessary.
4. "Options"
5. "Send"
6. "Ok"
7. Enter the phone number or use "Search" to open the phone book and highlight an entry.
8. "Ok"
9. "Send"

Forwarding an SMS

1. "Options"
2. "Forward"
3. "Ok"
4. "Options"
5. "Send"
6. "Ok"
7. Enter the phone number or use "Search" to open the phone book and highlight an entry.
8. "Ok"
9. "Send"

Replying to an SMS

1. Display SMS messages.
2. "Options"
3. "Reply"
4. "Ok"



5. Enter the text.
6. "Options"
7. "Send"

Inserting a template/symbol

1. Create an SMS message.
2. "Options"
3. Highlight the template/symbol.
4. "Ok"
5. "Options"
6. "Send" or "Store"

Saving created SMS messages

Created SMS messages can be saved to the SIM card for future use.

1. "New text msg"
2. "Ok"
3. Enter the text.
4. "Options"
5. "Store"
6. "Ok"

Automatically save SMS messages

Save sent SMS messages automatically.

1. "Settings"
2. "Ok"
3. "Store text msg"
4. "Ok"

Function is enabled or disabled.

Deleting an SMS

1. "Inbox" or "Outbox"
2. "Ok"
3. Highlight the SMS and select with "Ok".
4. "Options"
5. "Delete"
6. "Ok"
7. "Yes"

Deleting oldest read SMS messages

If the SMS message memory is full, the LED above the key illuminates orange.


The oldest read SMS can be deleted.



Press and hold the button on the snap-in adapter for approximately 3 seconds until the LED above the button flashes orange.

Options

Querying the memory status

 This symbol indicates that there is not enough memory available to save the SMS messages.

1. "Settings"
2. "Ok"
3. "Memory capacity"
4. "Ok"

The amount of used and unused memory is displayed.

Activating the automatic status report

Show available memory when sending an SMS.

1. "Settings"
2. "Ok"
3. "Status report"
4. "Ok"

Function is enabled or disabled.

Setting the transmission time

Specify a maximum length of time for attempts to send an SMS.

1. "Settings"
2. "Ok"
3. "Validity"
4. "Ok"
5. Highlight the time period.
6. "Ok"

Function is enabled or disabled.



Selecting the language

Set the language for the SMS.

1. "New text msg"
2. "Ok"
3. "Options"
4. "Input language"
5. "Ok"
6. Highlight the language.
7. "Ok"

The desired language is enabled.

Calls with a number of participants

Call waiting

If there is a second call during an ongoing call, you hear a call waiting signal.

"Answer" or "Reject".

Setting up a second call

1. "Options"
2. "Hold"
3. "Back"
4. Select an entry from the phone book or the number of the other party.

Switching between two calls, toggling

1. "Options"
2. "Switch"

Telephone conference

Merge two calls to set up a conference.

1. "Options"
2. "Conference"

Terminating calls

Terminating the current call

"End call"

Terminating all calls

1. "Options"
2. "End call"

Terminating the second call when toggling

1. "Options"
2. "Switch"
3. "End call"

Terminating a conference call

1. "Options"
2. "Conf. participants"
3. Select the call.
4. "End active call"

Settings

General

Unless otherwise indicated, the functions are in the "Settings" menu.

Telephone

Activating/deactivating call number transmission

Display call number to call receiver.

1. "Call options"
2. "Ok"
3. "Transmit caller ID"
4. "Ok"
5. "Activate", "Deactivate" or "Network-depend."

Setting call waiting

Acoustic signal for a call during another call.

1. "Call options"
2. "Ok"
3. "Call waiting"
4. "Ok"




5. "Activate" or "Deactivate"
6. "Ok"

Selecting the menu language and input language

1. "Telephone"
2. "Ok"
3. "Language"
4. "Ok"
5. "Menu language" or "Input language"
6. "Ok"
7. Highlight the language.
8. "Ok"

Resetting the language

1.  Press the button.
2. "Menu"
3. Press the down arrow key three times.
4. Press the right arrow key once.
5. Press the down arrow key once.
6. Press the right arrow key once.
7. Press the down arrow key three times.
8. Press the right arrow key twice.
9. Highlight the language and select with "Ok".

Deleting the call list

In the "Last calls" menu:

1. "Delete"
2. "Ok"
3. "All calls" or select entry.
4. "Ok"
5. "Yes"

Call acceptance on removal

The call is accepted when you lift the handset from the dock.

1. "Call options"
2. "Ok"
3. "Answer on eject"
4. "Ok"

Setting the call volume

1. "Telephone"
2. "Ok"
3. "Ring tone vol. SIA"
4. "Ok"
5. Alter the setting.
6. "Ok"

Setting the brightness and lighting duration

Create the setting for the Control Display.

1. "Telephone"
2. "Ok"
3. "Brightness" or "Backlight durat."
4. Adjusting the settings.
5. "Ok"

Automatic key lock

The keypad is locked automatically if no key has been pressed for a certain time.

This provides protection against inadvertent operation of the keys.

1. "Telephone"
2. "Ok"
3. "Autom. keylock"
4. "Ok"

Cancelling the key lock

Follow the instructions on the handset display.



Restoring factory settings

If you reset the handset to the factory settings, the following settings are made. This does not affect the SIM card and network settings.

1. "Telephone"
2. "Ok"
3. "Default settings"
4. "Ok"
5. "Yes"

Function	Factory setting
Phone book.	The phone book is deleted.
Display of the phone book.	Both.
Save text messages automatically.	Switched off.
Transmission time for text messages.	Maximum.
Status report for text messages.	Switched off.
Key lock.	Switched off.
Brightness.	3
Lighting duration.	3
Language.	English.
Bluetooth name.	GSM SIA BMW.
Call acceptance for handset.	Switched on.
Private phone book.	Switched off.
Ring tone volume.	4

Network selection

Principle

On older SIM cards, you may need to enable roaming.

Roaming enables you to connect to other phone networks abroad.

Automatic or manual network selection

With automatic network selection, the handset connects to an available network.

With manual network selection, an available network can be selected. If the handset is connected to another network, a triangle is shown on the Control Display.

1. "Network selection"
2. "Ok"
3. "Automatic" or "Manual"
4. "Ok"

Manual network selection

1. "Netw. select."
2. "Ok"
3. "Select network"
4. Select network.
5. "Ok"

Authorisation and security

Enabling/disabling the PIN query

Do not deactivate the PIN query, otherwise the SIM card is not protected against misuse.

1. "Security"
2. "Ok"
3. "PIN query"
4. "Ok"
5. "Activate" or "Deactivate"
6. "Ok"
7. Enter any PIN and confirm with "Ok".

Changing the PIN

If the PIN query is activated:

1. "Security"
2. "Ok"



3. "Change PIN"
4. "Ok"
5. Enter the current PIN and confirm with "Ok".
6. Enter the new PIN twice and confirm each time with "Ok".

Resetting the SIM card block

If the incorrect PIN is entered three times, the SIM card is blocked.

"Please enter PUK:" appears on the Control Display.

A PIN Unblocking Key PUK or Super PIN is required; these can only be entered on the handset.

After entering the PUK, assign a new PIN.

Barring calls

General

These functions are password-protected to prevent unauthorised use.

Calling up the menu

1. "Security"
2. "Ok"
3. "Call barring"
4. "Ok"

Barring outgoing calls

Outgoing calls can be suppressed:

- ▷ All except for emergency call.
 - ▷ All international calls.
 - ▷ All international calls except home country.
1. "Outgoing calls"
 2. "Ok"
 3. "All calls", "International calls" or "Int. exc. homectry"
 4. "Ok"
 5. "Activate", "Deactivate" or "Status"

6. Enter your password.
7. "Ok"

Incoming calls

Incoming calls can be suppressed:

- ▷ All calls.
 - ▷ All international calls.
1. "Incoming calls"
 2. "Ok"
 3. "All calls", "Int'l calls"
 4. "Ok"
 5. "Activate", "Deactivate" or "Status"
 6. Enter your password.
 7. "Ok"

Deactivating call barring

1. "Deactivate all"
2. Enter the password and confirm with "Ok".

Resetting settings

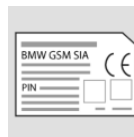
All snap-in adapter settings are reset to factory settings. The WLAN will need to be re-configured and the Bluetooth connections re-established.



Press the buttons simultaneously.

Bluetooth passkey

General



The Bluetooth passkey is located on the back of the snap-in adapter.

To read the passkey, remove the snap-in adapter.

The number in the PIN line is the Bluetooth passkey. You can change it to a PIN of your choice.

Changing the Bluetooth passkey

In the "Settings" menu:

1. "Bluetooth"
2. "Ok"
3. "Change Passkey"
4. "Ok"
5. Enter new passkey.
6. "Ok"

Resetting the Bluetooth passkey



Press and hold the button on the snap-in adapter for approximately 11 seconds. The LED above the button illuminates red. All Bluetooth passkey connections are deleted.

WLAN


Principle

A device such as a WLAN-capable notebook can be wirelessly connected to the snap-in adapter via the WLAN.

Operating requirements

- ▶ The SIM card has been inserted into the snap-in adapter and the snap-in adapter is ready for operation.
- ▶ The device is on and ready for operation.
- ▶ The WLAN connection on the device is switched on.
- ▶ The access data of the service provider is known: APN, user name, password.
The APN, or the access point of the service provider, will change when you switch to another mobile telephone network, for example abroad. Please ask the service provider about which APN to use for other mobile telephone networks.
- ▶ The WPA2 key and the name of the snap-in adapter, SSID, are available. The information can be found on the back of the snap-in adapter.

Connecting the device to the snap-in adapter

1.  Check whether the bottom LED above the WLAN button flashes green.
If the LED does not flash green:
Press the button on the snap-in adapter for approximately 5 seconds until the bottom LED above the WLAN button flashes green.
2. On the device, start the program for setting up wireless networks, see the device's operating instructions.
3. Select "BMW Wireless" from the list of wireless networks within range of the snap-in adapter and connect.
4. Enter the WPA2 key.
The bottom LED above the WLAN button on the snap-in adapter is illuminated green if a connection has been established.

Configuring the connection to the Internet

To establish a connection to the Internet you need to configure the snap-in adapter.

1. Start the Internet browser on the device.
2. Enter the following URL in the Internet browser's URL bar: `http://192.168.1.1`
The CON-SIA2 page is displayed.
3. Select "WAN".
4. If the fields are still blank, enter the data. The data is provided by the service provider.
"APN": access point of the service provider.
"Username": user name.
"Password": password.
5. Confirm with "Submit".
6. Select "WLAN".
7. The name of the snap-in adapter is stated in the "SSID" field. If desired, this name can be changed to suit personal preferences.
8. Keep all other settings.



Resetting WLAN settings

The WLAN settings of the snap-in adapter are reset to factory settings. The configuration has to be carried out again.



Press and hold the WLAN button for approximately 9 seconds until the bottom LED over the button flashes red. Then release the button.

Switching the WLAN on and off on the snap-in adapter



To switch on: press and hold the WLAN button until the bottom LED is illuminated green.

To switch off: press and hold the WLAN button until the bottom LED flashes green and then extinguishes.

Frequently Asked Questions

Why is it not possible to connect to the Internet?

Check whether WLAN is switched on at the snap-in adapter and on the device.

Why is it not possible to connect to the Internet even though WLAN is switched on on the snap-in adapter and the device?

The UMTS network may be busy. In this case, manually change to another network, GSM.

Current status display LEDs

Top LED above WLAN button

Illuminates yellow. Internet connection via GSM, 2G.

Illuminates green. Internet connection via UMTS, 3G.

Bottom LED above WLAN button

Does not illuminate. WLAN deactivated.

Illuminates green. WLAN is activated.

LED above Bluetooth button

Illuminates green. Bluetooth connection to the vehicle, handset, headset or mobile telephone activated.

Illuminates orange. Text message memory full.



Services and applications

Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the optional equipment selected or the country variant. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

Overview

General

The Teleservices, intelligent emergency call or ConnectedDrive Services features are required to use the services and applications described here.

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

Services and applications may be provided in the following ways:

- ▷ In the scope of the vehicle order; for example as special equipment.
- ▷ Via the BMW ConnectedDrive Portal on the Internet.
- ▷ Via iDrive on the Control Display of the vehicle in the ConnectedDrive Store.

Details on the content and scope of ConnectedDrive can be obtained from www.bmw.com/connecteddrive or your Service Partner.

Safety note

WARNING

Operating integrated information systems and communication devices during a journey may distract you from the road. You could lose control of the vehicle. There is a risk of accident. Only operate the systems or devices if the traffic conditions allow you to do so. Stop if necessary and operate the systems or devices with the vehicle at a standstill.

BMW Teleservice

Principle

Teleservices are services that help to keep the vehicle mobile.

General

The offer depends on the vehicle equipment and the country variant.

For more information regarding available services, the manufacturer of the vehicle recommends that you contact a Service Partner or the hotline/customer support.

Teleservices may include the following services:

- ▷ Teleservice Call.
- ▷ Teleservice Report.
- ▷ Teleservice Battery Guard.
- ▷ Your Service Partner.
- ▷ Online logbook.
- ▷ Breakdown assistance, see Owner's Handbook for the vehicle.
- ▷ BMW Accident Assistance, see Owner's Handbook for the vehicle.



Requirements

- ▷ Activated ConnectedDrive contract, equipment with intelligent emergency call or BMW ConnectedDrive services.
- ▷ Mobile reception.
- ▷ Standby state is switched on.
- ▷ "Agree and activate all"
Consent for transferring the data is provided in the data protection menu.

Teleservice Call

Automatic Teleservice Call

Teleservice data relating to a vehicle's service requirements is automatically transmitted by BMW to the Service Partner when a service is due. If possible, the Service Partner will contact you to arrange a service appointment.

In so doing, the Service Partner can prepare precisely for service appointments. The workshop stay is shortened.

Manual Teleservice Call

Principle

A manually triggered Teleservice Call causes the data for the vehicle's service requirements to be transferred by BMW to the Service Partner. If possible, the Service Partner will contact you to arrange a service appointment.

General

A Teleservice Call can also be started through a Check Control message, see Owner's Handbook for the vehicle.

Starting a Teleservice Call

1. "APPS"
2. "Installed apps"
3. "Your Service Partner"
4. "Call for service request"

Teleservice Report

Principle

The technical data from the vehicle is transferred as needed to BMW at regular intervals. This is used to evaluate the further development of BMW products.

General

The Teleservice Report is free of charge and is activated for vehicles that meet the following requirements:

- ▷ Certain technical requirements are met.
- ▷ Active BMW ConnectedDrive contract.
- ▷ Equipment with intelligent emergency call or with ConnectedDrive services.

Neither personal information nor position data is transferred.

Teleservice Battery Guard

Principle

If the battery charge state falls below certain levels, BMW informs you or the Service Partner directly or when the vehicle is next started in defined cases.

General

If required and possible, the Service Partner will contact you to arrange a service appointment.

The Teleservice Battery Guard is available in specific countries and under the following conditions:

- ▷ Certain technical requirements are met.
- ▷ Active BMW ConnectedDrive contract.
- ▷ Equipment with intelligent emergency call or with ConnectedDrive services.
- ▷ To receive information from the Teleservice Battery Guard, your contact data must be saved in the ConnectedDrive Portal.



Your Service Partner

Principle

The preset Service Partner is displayed and can be contacted.

General

The following conditions must be met to enable use:

- ▶ The user has registered using ConnectedDrive access data.
- ▶ The vehicle is assigned to the account in the ConnectedDrive customer portal.




Displaying Service Partners

The Service Partner that is currently assigned to the vehicle is displayed as a contact in the vehicle.

1. "APPS"
2. "Installed apps"
3. "Your Service Partner"

The assigned Service Partner is displayed along with all its contact information.

Depending on the equipment, the following functions are available in the contact:

- ▶  "Start route guidance"
- ▶  Call the Service Partner.
- ▶  "Compose email"

Changing Service Partners

In special cases, for example after a change of owner or address, it may be necessary to change the Service Partner. There are several possible ways of doing this:

- ▶ Via the hotline/customer support.
- ▶ From a Service Partner of the manufacturer or another qualified Service Partner or a specialist workshop.
- ▶ Where applicable, independently via iDrive on the vehicle's Control Display.

- ▶ Where applicable, via the ConnectedDrive Portal on the Internet.

Via iDrive:

1. "APPS"
2. "Installed apps"
3. "Your Service Partner"

The assigned Service Partner is displayed along with all its contact information.

4. "Change Service Partner"

A search for a different Service Partner can be launched under Change Service Partner.

To change the Service Partner, the current location of the vehicle is preselected. Adapt the search criteria of the location search if necessary.

The new Service Partner is informed of all future service requirements that are reported automatically or manually.

Online logbook

Principle

The online logbook saves and documents completed trips.

General

The range varies from country to country.

All completed journeys can be saved in the vehicle.

The minimum data recorded is the date and time at the start and end of each journey, the geo-position and number of kilometres, the kilometres travelled and the selected type of trip.

For business trips, the trip destination, purpose and business partner visited are also entered.

Completed trip book entries are automatically transferred to the ConnectedDrive Portal, where they can be shown and edited retrospectively.

Changes must be made within seven days in order to meet the legal requirements of the financial authorities. All changes are logged.



As a template for the financial authorities, a report can be compiled by the user containing all the necessary information to ensure compliance with the country-specific legal requirements.

The entries can be completed in the vehicle and in the ConnectedDrive Portal. Final confirmation can only be provided in the ConnectedDrive customer portal.

The journeys recorded are encrypted and can only be shown and processed in the vehicle or in the ConnectedDrive Portal.

Operating requirements

The correct date and time are set on the Control Display.

The online trip book was entered in the ConnectedDrive Portal or in the ConnectedDrive Store in the vehicle.

Activating logbook

1. "APPS"
2. "Installed apps"
3. "Logbook"
4. "Settings"
5. "Activate logbook"

More information on range of functions and operation online:

www.bmw-connecteddrive.com/

Deactivating a logbook

If the trip book is deactivated, all saved journeys are transferred to the BMW ConnectedDrive Portal. All data entered in the vehicle is retained.

The current trip is ended.


1. "APPS"
2. "Installed apps"
3. "Logbook"
4. "Settings"
5. "Deactivate logbook" or "OK"
6. Deactivate the function.

Updating BMW services

Principle

Starts the manual update of all services available in the vehicle.

Updating services

1. "APPS"
2. "Installed apps"
3.  Press the button.
4. "Update apps and services"

Hotline/customer support

Principle

Contact the hotline/customer support for information on all aspects of your vehicle.

Calling the hotline/customer support

1. "APPS"
2. "Installed apps"
3. "BMW Assistance"
4. If necessary, "BMW Customer Support"

The hotline/customer support number is displayed and a voice connection is established. If a voice connection is not established, dial the number manually.

ConnectedDrive Services

Operating requirements

- ▷ Connected Drive Services are applied for at a Service Partner or have been purchased via the ConnectedDrive Store.
- ▷ Mobile telephone reception must be guaranteed.



- ▶ For certain services, for example information on current location, the vehicle must be able to determine your current location.
- ▶ The correct date is set on the Control Display, see Owner's Handbook for the vehicle.

ConnectedDrive Store

Principle

Various services can be ordered retrospectively for vehicles that meet certain technical requirements.

General

The range varies from country to country.

Ordering services

1. "Apps"
2. "Store"

An overview of the services present in the vehicle and those available to order is shown.

3. "All services"

An overview of the services present in the vehicle and those available to order is shown.

4. To buy a service, select it and follow the instructions in the Control Display.

BMW messages

Principle

Messages from BMW are displayed; for example, from My Info or BMW Info, or as information from the vehicle manufacturer.

General

Messages may originate from a range of different sources.

- ▶ My Info: these messages originate from the ConnectedDrive customer portal or are sent from selected partners.
- ▶ BMW Info: these messages are sent by selected Service Partners.

- ▶ Messages from the vehicle manufacturer.
- ▶ Messages from the Concierge Service.

Displaying BMW messages

1. "Apps"
2. "BMW messages"

The latest BMW messages are displayed.

Status

A symbol indicates the status of the message.

Sym- bol	Meaning
	Read BMW message.
	Unread BMW message.

Filtering the message list according to status

1. "Filter"
2. Select the desired setting.

Filtering message list by message type

1. "All message types"
2. Select the desired setting.

Deleting a message

1. Highlight the message if required.
2. Press the button.
3. Delete selected message: "Delete message"
Deleting all messages: "Delete all messages"


It is not possible to delete all types of messages: for example, messages from the vehicle manufacturer and Check Control messages cannot be deleted.

Check Control messages or messages from the vehicle manufacturer remain for as long as they are relevant.



Additional functions

Depending on the equipment and the type of message, the following functions are available for a selected message:

- ▷  Select a town/city to start route guidance.
- ▷ Select a telephone number to dial it.

Vehicle apps

Principle

BMW ConnectedDrive Services offer you apps and other functions that enable you to display information – for example, the weather or news – on the Control Display.

Displaying BMW ConnectedDrive service apps

1. "Apps"
2. "Installed apps"
3. "All services"
4. Select the required app.
5. "Further product details"
View detail if applicable.

Messages

- ▷ My Info messages, see page 101.

Log on

To display personal data, for example e-mails, a log on is required.

The function is country-dependent.


1. "CAR"
2. "Driver profiles"
3. "User name:"
Enter the ConnectedDrive user name.
4. "Password:"
Enter the ConnectedDrive password.
5. "Log in"

Automatic log on

The log on takes place automatically when the vehicles apps are called up. Automatic logon can be carried out with the personal driver profile, see the Owner's Handbook for the vehicle.


The automatic logon function can be deactivated in the ConnectedDrive customer portal on the Internet. A change may be required in the ConnectedDrive Portal under Password protection in the vehicle in the Control menu item.

Changing user

1. "CAR"
2. "Settings"
3. "Driver profiles"
4.  Press the button.
5. "Change driver profile"
6. Select a different user account.
7. "OK"

Adapting the menu

The menu can be adapted, for example to remove the entries of unused functions from the menu.

1. "COM"
2.  Press the button.
3. "Personalise menu"
4. Select the desired setting.
5. Tilt the Controller to the left.

Concierge Service

Principle

The Concierge Service provides information about hotels, restaurants etc. and can send an SMS with the required information to the vehicle. Addresses can also be sent directly to the navi-

gation system. A voice connection to the Concierge Service is established for this purpose.

Starting the Concierge Service

1. "COM"
2. "BMW Assistance"
3. "Concierge Services"

A voice connection to the Concierge Service is established.

Remote Services

Principle

Remote Services enable some vehicle functions to be controlled remotely via the BMW Connected app. The app can be used to lock and unlock the vehicle, for example.

Other functions are available depending on the vehicle.

General

The vehicle is controlled via the BMW Connected app, which can be obtained for iOS from the Apple App Store and for Android in the Google Play Store.

For Remote Services to be used, they must be activated in the ConnectedDrive customer portal or in the BMW Connected app as a one-time procedure. An active BMW ConnectedDrive contract is required.

Alternatively, remote control of certain functions can also be requested using the BMW ConnectedDrive call centre.

The Owner's Handbook for the BMW Connected app can be accessed in the ConnectedDrive customer portal or from www.bmw.com.

Apple CarPlay preparation

Principle

CarPlay makes it possible to operate certain functions of a compatible Apple iPhone by Siri voice operation and using iDrive.

General

Depending on the country variant, CarPlay may not be available. Contact a Service Partner of the manufacturer or another qualified Service Partner or a specialist workshop for more detailed information.

CarPlay and the associated apps are provided by the iPhone. The scope and content depend on the device manufacturer and may vary depending on the country variant.

The following restrictions apply to an iPhone connected via CarPlay:

- ▷ Not every app installed on the iPhone can be operated via CarPlay.
- ▷ Telephoning is only possible via CarPlay.
- ▷ The iPhone cannot be registered as an additional telephone.
- ▷ The entries in the phonebook are not transferred to the vehicle.
- ▷ Only one further telephone can be connected to the vehicle.
- ▷ Using CarPlay may incur mobile phone costs. These costs do not form part of vehicle's optional equipment.

Operating requirements

The iPhone is connected to the vehicle, see the Owner's Handbook for the vehicle.

Selecting CarPlay

CarPlay can be selected using the following menu:

- ▷ "Apple CarPlay"
The CarPlay menu is displayed.




- ▷ "Media/Radio"
"Now playing in Apple CarPlay"
The iPhone music app opens.
- ▷ "Enter destination"
"Maps in CarPlay"
The iPhone navigation app opens.
- ▷ "Communication"
"Phone in CarPlay"
The iPhone telephone app opens.

Operating CarPlay

CarPlay can be operated using iDrive and by voice commands.

By voice:

1.  Press the button on the steering wheel until Siri voice control is activated on the iPhone.
2. Say the commands recognised by the iPhone.



Switching CarPlay off/on

To use the iPhone without CarPlay, CarPlay must be switched off.

1. "COM"
2. "Mobile devices"
3. Select the iPhone with CarPlay function.
4. "Connection mode"
5. ▷ "BMW iDrive"
Select the entry to switch CarPlay off. The iPhone remains connected as a smartphone.
- ▷ "Apple CarPlay"
Select the entry to switch CarPlay on.

Exiting CarPlay

The following options are available for exiting CarPlay without switching it off:

- ▷ Tilt the Controller to the left as many times as necessary.
- ▷  Press the button on the Controller.
- ▷ Select the BMW symbol in the CarPlay main menu.
- ▷  When the CarPlay main menu appears, press the button on the Controller.

CarPlay navigation

The destination of CarPlay navigation can be transferred to the BMW navigation. For this to work, route guidance must not yet have been started in CarPlay.

Transferring the navigation destination back to CarPlay is not possible.

BMW Connected App

Principle

The Connected App provides mobility-based services and applications.

General

You can find information about installing the Connected App and on its content, as well as information about the ConnectedDrive customer portal, at www.bmw.com/connecteddrive.

The Connected app must be installed on the smartphone you wish to use. The installation process will vary depending on the smartphone.

To use all the features of the Connected app, you will need to register when you start it up; you only need to do this once. The registration process creates a personal ConnectedDrive account for you in the ConnectedDrive customer portal. If you already have a ConnectedDrive account, you can use its login details in the Connected app.

The vehicle identification number must be entered in order to unambiguously match the app to the vehicle.

Some functions enable communication with the vehicle without the need for you to be inside or at the vehicle. These functions can be executed via the Connected app or the Connected-Drive account.

The vehicle needs to be linked to the ConnectedDrive account in order to use the functions; you only need to do this once. You can link the vehicle via the account or via the app. Confirmation in the vehicle via iDrive is also required.





🔍 **REFERENCE**

Everything from A to Z 108

Everything from A to Z

Index

A

Alternative routes [22](#)
 AM/FM, see Available stations [41](#)
 Apple CarPlay preparation, operation [103](#)
 App, Remote Services [103](#)
 Arrow view, split screen [9](#)
 Audio [44](#)
 Audio CD [44](#)
 Audio playback, Bluetooth [50](#)
 Audio playback, pause [36](#)
 Automatic Teleservice Call [98](#)
 AUX-IN port, rear [60](#)
 Available stations, radio [41](#)
 Avoid areas [28](#)

B

Balance, sound settings [39](#)
 Bass, sound settings [39](#)
 Battery Guard, Teleservice [98](#)
 Battery replacement, remote control for rear-seat entertainment [38](#)
 Bluetooth audio [50](#)
 Bluetooth headset [81](#)
 Bluetooth headset, connecting [83](#)
 Blu-ray player, rear [60](#)
 Blu-ray video [65](#)
 BMW ConnectedDrive [100](#)
 BMW ConnectedDrive Store [101](#)
 BMW messages [101](#)
 BMW Services [97](#)
 BMW Teleservice [97](#)
 BMW Touch Command, with rear-seat entertainment [60](#)
 Bowers & Wilkins, sound settings [40](#)
 Brokering, see Calls with a number of participants [72](#)

C

CarPlay, operation [103](#)
 CD [44](#)
 CD/DVD, safety notes [44](#)
 Charging a smartphone, see Wireless charging dock [77](#)
 Charging dock for smartphones, see Wireless charging dock [77](#)
 Concierge Service [102](#)
 Concierge Service messages, see BMW messages [101](#)
 Conference, see Calls with a number of participants [72](#)
 ConnectedDrive [100](#)
 ConnectedDrive Store [101](#)
 Connected Music [52](#)
 Connecting headset, rear phone [83](#)
 Contacts [73](#)
 Country selection, navigation [15](#)
 Customer support [100](#)

D

DAB digital radio [42](#)
 Destination, entering GPS coordinates [16](#)
 Destination entry [11](#)
 Destination entry, address [15](#)
 Destination entry by voice control [12](#)
 Dictation function [76](#)
 Digital radio DAB/DMB [42](#)
 DMB digital radio [42](#)
 DVD, video [54](#)
 Dynamic Route Guidance [30](#)

E

Electronic logbook [99](#)
 Entering an address, navigation [16](#)
 Entering the address, destination search [15](#)

Entertainment, controls [36](#)
Entertainment in the rear [59](#)
Entertainment, rear [59](#)
Entertainment source, changing [37](#)
Equaliser [39](#)

F

Fader, sound settings [39](#)
For text recognition [76](#)

G

Gong, volume compensation [40](#)
GPS coordinates, entering destination [16](#)
GPS navigation, see Navigation system [8](#)

H

Handset, see Rear telephone [80](#)
Hands-free system [72](#)
Hands-free unit [72](#)
HDMI connection in the rear [60](#)
Headphones for rear-seat entertainment [61](#)
Help for navigation, see Frequently Asked Questions [30](#)
Help for rear-seat entertainment, see Frequently Asked Questions [67](#)
Help for WiFi in the rear, see Frequently asked questions [96](#)
Home address, navigation [12](#)
Hotline [100](#)
Hotline, see Customer support [100](#)

I

Inductive charging, smartphone, see Wireless charging dock [77](#)
Interactive map, see Functions in the map view [27](#)
Intermediate destination, navigation [17](#)
iPod/iPhone [49](#)

L

Last destinations [11](#)
List of route guidance information, split screen [9](#)
Logbook, online [99](#)

M

Manoeuvre information, see Route guidance information [26](#)
Manual destination entry, destination search [15](#)
Map, navigation [19](#)
Map view, functions [27](#)
Memorised points, see Favourites [14](#)
Memory list, see Favourites [14](#)
Message list, traffic information [28](#)
Messages from BMW [101](#)
Mobile phone, operation [70](#)
Mobile telephone, operation [70](#)
MP3 player, see Audio [44](#)
Multichannel reproduction surround [39](#)
Music hard disc [46](#)
My information messages, see BMW messages [101](#)

N

Navigation announcement, see Spoken instructions [24](#)
Navigation system [8](#)

O

Online alternative routes [23](#)
Online entertainment, see Connected Music [52](#)
Online logbook [99](#)
On-street parking information [24](#)

P

Parking information [24](#)
Parking map [24](#)
Pause, audio playback [36](#)
Phone book [87](#)
Points of Interest, navigation [13](#)

Q

Quick search 11

R

Radio 41

Radio, available stations 41

Radio, controls 36

Radio Data System RDS 41

Radio, muting 36

Radio, see Changing the entertainment source 37

Radio, setting volume 36

Radio, sound settings 39

RDS Radio Data System 41

Real Time Traffic Information RTTI 28

Rear-seat entertainment 59

Rear-seat entertainment, connections 60

Rear telephone 80

Rear telephone, adjusting the volume 85

Rear telephone, selecting menus 85

Received destinations 16

Refuelling map 25

Refuelling recommendation 23

Remote control for rear-seat entertainment 37

Remote Services, app 103

Route 21

Route criteria, route 21

Route guidance 20

Route guidance information, route 26

Route magnet 22

Route preview 21

Route preview, split screen 9

RTTI Real Time Traffic Information 28

S

Saved destinations, see Favourites 14

Saved stations 42

Saving location 14

Screen Mirroring, video 56

Searching for charging stations, see Charging stations and Points of Interest 13

Selecting a destination from contacts, navigation 16

Service messages, see BMW messages 101

Service Partner 99

Services, Remote 103

Settings, navigation 32

Short messages SMS, see Short messages 75

Shuffle 52

Smartphone, operation 70

Software applications, CarPlay 103

Sound 39

Sound, Bowers & Wilkins 40

Sound, multichannel reproduction surround 39

Sound output 36

Speed Volume, volume compensation 40

Spoken instructions, navigation 24

Standard settings, navigation 32

Station, saving 41

Stopover, navigation 17

Store, see BMW ConnectedDrive Store 101

Surround, multichannel reproduction 39

T

Tablet, with rear-seat entertainment 60

Telephone conference, see Calls with a number of participants 72

Telephone in the rear 80

Telephone, operation 70

Teleservice 97

Teleservice Battery Guard 98

Teleservice Call 98

Teleservice Report 98

Television, TV 57

Theme map, see Parking map 24

Theme map, see Refuelling map 25

Theme maps, navigation 24

Touch Command, with rear-seat entertainment 60

TP, traffic information 43

Traffic information, navigation 28

Traffic information, radio 43

Treble, sound settings 39

TV 57

U

USB audio interface 49

USB port in the rear [60](#)

V

Vehicle apps [102](#)

Video DVD [54](#)

Video replay [54](#)

Video, Screen Mirroring [56](#)

Voice control [74](#)

Voice recognition via server [76](#)

Volume compensation [40](#)

W

Wireless charging dock for smartphones [77](#)

Wireless charging, smartphone, see Wireless charging dock [77](#)

Y

Your Service Partner [99](#)



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