



Operating instructions

ConnectedRide **Navigator**



MAKE LIFE A RIDE

WELCOME.

We congratulate you on your choice of an original BMW Motorrad accessory product. Our accessory-products world testifies to our constant striving to meet your needs and preferences for everyday riding and all your motorcycling adventures.

About these operating instructions

Read these operating instructions before using your new accessory product for the first time. You will find important notes here on operation which will help you to make the most of the technical benefits of our products and to use the products to optimum effect and for the longest possible time.

Suggestions and criticism

If you have questions concerning our products, our ConnectedRide Support connectedride@bmw.com will be happy to provide advice and assistance.

We hope you enjoy using your new product and that all your journeys will be pleasant and safe

BMW Motorrad.

GENERAL INSTRUCTIONS

01

CONNECTED RIDE NAVIGATOR

We congratulate you on your choice of a ConnectedRide Navigator.

The new ConnectedRide Navigator can be connected to your motorcycle with the navigation preparation. The 5.5" touchscreen display enables the functions to be used intuitively. The display has a special coating to minimise reflections due to sunlight, for example.

The BMW ID is used to synchronise your personalised data such as routes, waypoints and so on between the Connected app and the Navigator.

While you are riding you can use the Multi-Controller to control the Navigator without removing your hands from the handlebars. Your smartphone is seamlessly integrated, so you can easily access and use media streaming services.

The ConnectedRide Navigator can be connected to either one or two communication systems such as the ConnectedRide ComU1, for example, so you can listen to navigation announcements and receive or place telephone calls.

The ConnectedRide Navigator can log vehicle-specific information and details of the routes you ride and all this data can subsequently be viewed.

BMW Motorrad hopes that you will enjoy using your ConnectedRide Navigator and that all your journeys will be pleasant and safe.

ABBREVIATIONS AND SYMBOLS

 **CAUTION** Low-risk hazard. Non-avoidance can lead to slight or moderate injury.

 **WARNING** Medium-risk hazard. Non-avoidance can lead to fatal or severe injury.

 **DANGER** High-risk hazard. Non-avoidance leads to fatal or severe injury.

 **ATTENTION** Special notes and precautionary measures. Non-compliance can lead to damage to the vehicle or accessory

and, consequently, to voiding of the warranty.

 Specific instructions on how to operate, control, adjust or look after items of equipment on the motorcycle.

- Instruction.
- » Result of an activity.
- ▬➔ Reference to a page with more detailed information.
- ◁ Indicates the end of a passage relating to specific accessories or items of equipment.
-  Tightening torque.
-  Technical data.

BLUETOOTH

Bluetooth is a short-range wireless technology. Bluetooth devices are short-range devices transmitting on the licence-free ISM waveband (Industrial, Scientific, Medical) between 2.402 GHz and 2.480 GHz. They can be operated anywhere in the world without a licence being required.

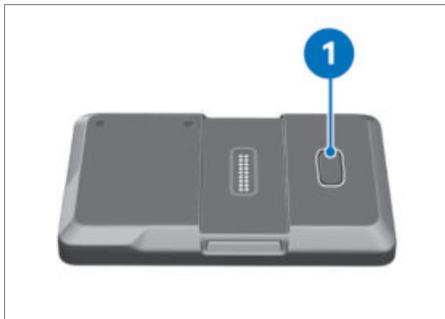
Note on wireless connections:

Although Bluetooth is designed to establish and sustain robust connections over short distances, as with every other wireless technology disruptions are possible. Interference can affect connections or connections can sometimes fail. Particularly when multiple devices operate in a Bluetooth network, with wireless technology of this nature it is not possible to ensure fault-free communications in every situation.

FIRST STEPS

02

SWITCHING CONNECTED RIDE NAVIGATOR ON/OFF



To switch the ConnectedRide Navigator on:

- Press button **1**.

To switch the ConnectedRide Navigator to standby mode:

- Short-press button **1**.

To switch the ConnectedRide Navigator off:

- Press and hold down button **1**.

- » A pop-up message appears.
- Confirm that you want to switch off.

To restart the ConnectedRide Navigator:

- Press and hold down button **1**:
- » A pop-up message appears.
- Confirm that you want to restart.

CONNECTING CONNECTED RIDE NAVIGATOR TO MOBILE PHONE NETWORK

 In order to use the BMW Motorrad ConnectedRide Navigator in the mobile network, you must either have a SIM card in the device or configure your smartphone as a WiFi hotspot with a WiFi connection between the smartphone and the device. Service providers might levy additional charges for using mobile data.

To use a mobile Internet connection via the SIM card installed in the device, proceed as follows:

- Navigate to *Settings, System, SIM* and activate the SIM card function.
- » With a SIM card inserted, the active connection to a mobile phone network is shown here.

CONNECT THE CONNECTED RIDE NAVIGATOR TO WIFI

The ConnectedRide Navigator has to be connected to the Internet in order for certain functions to be used. Downloading system updates is a case in point. The connection can be via a wireless local area network (WiFi) or a smartphone WiFi hotspot. The procedure for connecting to WiFi is described below:

- Select the *Settings, System* menu item and navigate to *WI-FI CONNECTION*.
- » The ConnectedRide Navigator automatically starts a search for Wireless Local Area Networks (WiFi networks) within range.
- Select a WiFi network

To connect to a secure network:

- Tap the button prompting for password entry.
- » The keypad appears automatically on the touch-sensitive display of the ConnectedRide Navigator.
- Enter the password and confirm your entry.

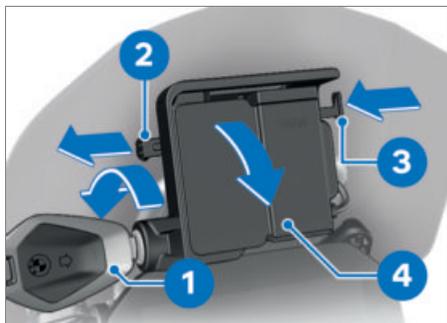
SECURELY INSTALLING CONNECTED RIDE NAVIGATOR

 The navigation preparation is not included in the in the product's scope of supply, but it can be ordered as optional equipment installed ex-works or purchased and retrofitted as an accessory.

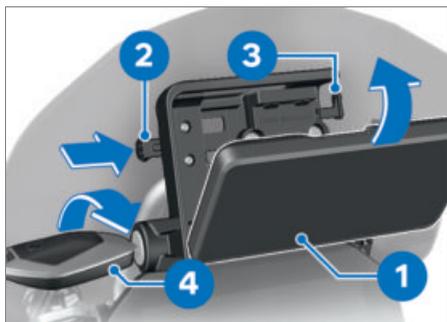
 The latching system of the navigation preparation is not designed to protect against theft.

Always remove the navigation system and stow it away safely as soon as you finish your ride.

6 FIRST STEPS



- Turn ignition key **1** counter-clockwise.
- Pull lock retainer **2** to the **left**.
- Press the lock **3** in.
- » The navigation preparation is unlocked and cover **4** can be pivoted forward and removed.



- Insert navigation device **1** at bottom and pivot it toward the rear.
- » The navigation device engages with an audible click.
- Push lock retainer **2** all the way to the **right**.
- » Lock **3** is locked.
- Turn ignition key **4** clockwise.
- » Navigation device is secured.
- Remove vehicle key **4**.

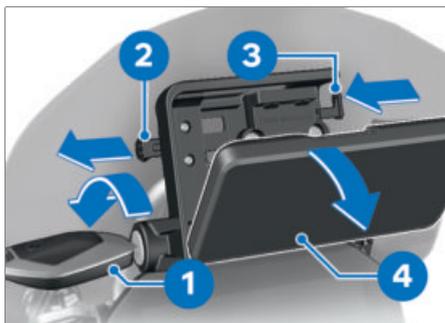
REMOVING CONNECTED RIDE NAVIGATOR AND INSTALLING COVER

ATTENTION

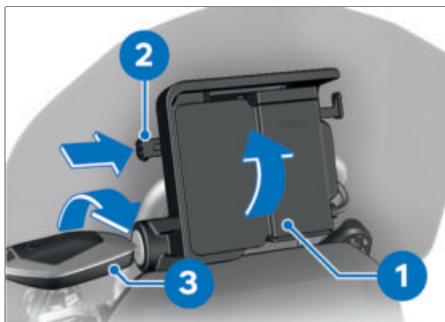
Dust and dirt on contacts of the navigation preparation

Damage to the contacts

- Always reinstall the cover at the end of each ride.



- Turn ignition key **1** anti-clockwise.
- Pull lock retainer **2** all the way to the **left**.
- » Lock **3** is unlocked.
- Push lock **3** all the way to the **left**.
- » The navigation device **4** is unlocked.
- Tilt the navigation device **4** down and remove.



- Insert cover **1** in the lower section and swing to the top with a rotational movement.
- » The cover engages with an audible click.
- Push lock retainer **2** to the **right**.
- Turn ignition key **3** clockwise.

» The cover **1** is secured.

OPERATION

03

CONNECTED RIDE NAVIGATOR FUNCTIONS

In addition to navigation, the BMW Motorrad ConnectedRide Navigator offers additional features such as music playback via a paired mobile phone. You can record the routes you ride and review them later on, complete with readouts of all the relevant information. All the functions can be accessed via the main menu.

INSTALLING BMW MOTORRAD CONNECTED APP

In the BMW Motorrad Connected app you can select various Connectivity functions that are available in combination with the BMW Motorrad accessory.



The BMW ID enables the data from your ConnectedRide Navigator to be synchronised with the BMW Motorrad Connected app, so you can choose which device to use for planning your routes or analysing your ride logs.

CONNECTED RIDE NAVIGATOR UPDATES

 Lifelong free map and software updates are available for the ConnectedRide Navigator.

Software updates

BMW Motorrad makes software updates for the ConnectedRide Navigator available at regular intervals. In order to make full use of the ConnectedRide Navigator and all its features, make sure that you always have the latest version of the software installed. Software updates can be downloaded for installation directly via WiFi or by means of a SIM card installed in the device.

Map updates

BMW Motorrad makes the latest map data available for the ConnectedRide Navigator. Map updates can be downloaded directly via WiFi or by means of a SIM card installed in the device.

OPTIONS FOR OPERATING THE CONNECTED RIDE NAVIGATOR

There are two ways of operating the ConnectedRide Navigator:

- Operation via touch-sensitive display
- Operation via the motorcycle's Multi-Controller

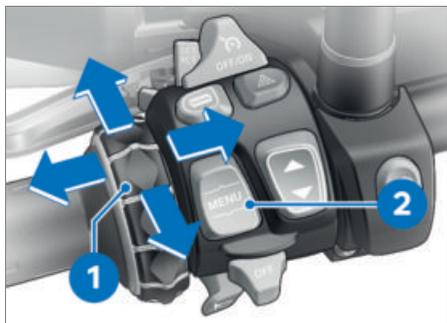
 In order for the ConnectedRide Navigator to be operated via the motorcycle's Multi-Controller, it has to be connected to the navigation preparation.

OPERATING CONNECTED RIDE NAVIGATOR

 If the ConnectedRide Navigator is connected to the motorcycle, is connected, you can toggle between operation of the Navigator and operation of the motorcycle's instrument cluster.

If the BMW Motorrad ConnectedRide Navigator is installed and the operating focus is switched to the Navigator, all of its functions can be operated without the rider removing a hand from the handlebars.

10 OPERATION



The navigation system is operated using Multi-Controller **1** and the operating focus is changed by means of MENU rocker button **2**.

Turning Multi-Controller 1 up and down

- Select menu
- Change volume
- Zoom map

Short-tilting Multi-Controller 1 to the left and right

- Cancel or confirm.

Long-pressing top section of MENU rocker button 2

Switch operating focus from instrument cluster to Navigator.

Pressing bottom section of MENU rocker button 2

Switch operating focus to the motorcycle's instrument cluster.

CHANGING CONNECTED RIDE NAVIGATOR BASIC SETTINGS

Certain basic settings are loaded by default when the ConnectedRide Navigator is started for the first time.

- The settings you can change in the System settings include the following: Language, Units, Display brightness

SET THE CONNECTED RIDE NAVIGATOR LANGUAGE

The procedure for changing the system language setting is as follows:

- Navigate to *Settings, System, Language*.
- Click on the language of your choice.
 - » The system language changes to the language you chose.

SELECTING SYSTEM OF UNITS FOR CONNECTED RIDE NAVIGATOR

The ConnectedRide Navigator can display dimensions in either of two systems of units. You can change between the metric and imperial systems of units. Changing units:

- In the *Settings* menu, select *System, Units*.
- Set your preferred units for distance, pressure and temperature.

CUSTOMISING CONNECTED RIDE NAVIGATOR DISPLAY BRIGHTNESS

 The ConnectedRide Navigator has a built-in light sensor that controls the automatic display brightness function.

If you want, you can deactivate the automatic setting in the display settings and select a custom setting of your choice in the range offered:

- Select *Settings, System, Display*
- Deactivate/activate automatic display brightness
- Select a brightness setting in the range from 0 to 10

LINKING CONNECTED RIDE NAVIGATOR TO BMW ID

The BMW ID enables the data from your ConnectedRide Navigator to be synchronised with the BMW Motorrad Connected app.

- Select *Settings, My BMW ID*.

If you already have a BMW ID:

- Select **Log in now. I already have a BMW ID.** and enter your login data.

No BMW ID yet:

- Select **No BMW ID?**
- » You will be automatically forwarded to the page for creating a BMW ID.

CONNECTING CONNECTED RIDE NAVIGATOR TO A BLUETOOTH DEVICE

Requirement

Make sure that the device to be connected and the ConnectedRide Navigator are not more than 10 m (33 ft) apart.

 Via the Connectivity Hub, the ConnectedRide Navigator can be connected to the rider/passenger helmets, mobile phone and other BMW Motorrad ConnectedRide accessories.

 The ConnectedRide Navigator supports only the latest software version of the BMW Motorrad communication system. A software update of the BMW Motorrad communication system may be necessary.

 The Bluetooth connection is used only for telephony and media. For instructions on connecting the ConnectedRide Navigator to the Internet, see the section headed "Connecting ConnectedRide Navigator to WiFi".

- Activate Bluetooth on the device to be connected and make the device visible to other devices.
- Open the **Connectivity Hub** function and select **connect new device**.
- Select the device you want to connect: **Smartphone, Rider helmet, Passenger helmet, Accessories**
- » The ConnectedRide Navigator automatically starts a search for devices within range.
- Select the appropriate device.

CONNECTED RIDE FUNCTIONS

 In order to display vehicle-specific data and information, the ConnectedRide Navigator has to be connected to the motorcycle via the navigation preparation. In order for further functions to be used, the ConnectedRide Navigator has to be connected to the Internet.

 A mobile phone has to be connected in order for the telephone function to be used. The handsfree function can be used only in combination with a communication system or a wireless headset.

The ConnectedRide Navigator can be connected to a communication system such as the ConnectedRide ComU1 so that you can listen to navigation announcements and play multimedia audio files on the Navigator. The ConnectedRide Navigator lets you read out and display vehicle-specific information and data.

NAVIGATION

04

STARTING NAVIGATION

To start navigation:

- Select **Navigation**.

There are various ways of starting navigation:

- **Enter address**, to search for or enter an address.
- **Recent destinations**, to reselect a destination from those last entered.
- **Rides**, to select a route.

CONNECTED RIDE NAVIGATOR POINTS OF INTEREST (POIS)

The maps on the ConnectedRide Navigator include Points of Interest (POIs), for example restaurants, hotels, vehicle service points and street information. You can use categories to search for POIs nearby, along the route or at your intended destination.

POIs are shown at the place of departure/destination and along the route.

You can switch POIs on/off and configure the display function by navigating to **Settings** and selecting **Show POIs**.

Other POIs

- Filling stations
- Charging stations for electric vehicles
- Parking facilities
- Restaurants

ROUTING PREFERENCES

After entering an address, you can edit the route or select preferences.

You can apply various criteria for selection.

For example, the ConnectedRide Navigator can calculate routes that take the twistiness of the roads and road condition into account. Routes created with this function can offer more motorcycling enjoyment, but the time or distance to your destination might well be longer.

You can also avoid roads of particular kinds or connections, such as motorways or toll roads for example.

CUSTOMISING ROUTE PREFERENCES

Customise route type:

- In the **Navigation** function, select the **Settings** menu.
 - » Set routing preferences, e.g. traffic volume, route type, etc.

DEVICE INFORMATION AND TROUBLESHOOT- ING

05

CONNECTED RIDE NAVIGATOR DEVICE INFORMATION

To access device information such as data protection or terms and conditions of use, navigate to *Settings, Information*.

CONNECTED RIDE NAVIGATOR CARE AND CLEANING

 Do not leave the ConnectedRide Navigator where the Navigator will be exposed to very high or very low temperatures for an extended period of time.

 Do not use hard or sharp objects to operate the touch-sensitive display of the ConnectedRide Navigator.

Care

There are sensitive electronic components in the ConnectedRide Navigator. They can suffer permanent damage from severe knocks or vibrations not due to typical usage on a motorcycle. You can reduce the risk of damage by taking care not to drop the ConnectedRide Navigator and by not subjecting it to sharp knocks or vibrations.

Cleaning

 Do not use chemical cleaning agents or solvents, because they can damage plastic parts. Cleaning agents with a high alcohol content can also damage plastic parts.

 Before cleaning with a damp cloth, switch the ConnectedRide Navigator off and disconnect it from the power supply.

Clean the housing of the ConnectedRide Navigator by wiping it with a clean, slightly damp cloth and then allow it to dry.

Use a soft, lint-free cloth (or a microfibre cloth) to wipe the touchscreen clean.

Moisten the cloth slightly to remove stubborn dirt from the touch-sensitive display.

TROUBLESHOOTING CONNECTED RIDE NAVIGATOR

Problems with finding current position, or GPS problems:

- Move the ConnectedRide Navigator outdoors and maintain this position for a few minutes.

Problems with charging:

- Check that the battery is correctly installed.
- Temperature not above max 55 °C and not below min -20 °C.
- If the power supply is from the motorcycle: Check that the ConnectedRide Navigator is correctly seated in the navigation preparation.
- If the power supply is from the motorcycle: Check the motorcycle's fuses.

Reset the ConnectedRide Navigator:

- Navigate to *Settings, System, Reset to factory settings*.

 Resetting the ConnectedRide Navigator returns all parameters to their factory default settings. Planned routes and ride logs are deleted only from the device. All ride logs and plans you saved to your account are unaffected and remain accessible. Custom settings will then have to be restored after the reset.

» The ConnectedRide Navigator is reset to its factory default settings.

If the troubleshooting routines described above are unsuccessful and the problem with the ConnectedRide Navigator persists:

- Consult connectedride@bmw.com by email.

TECHNICAL DATA

06

TECHNICAL DATA

Protection against penetration by water	IP 69
Operating temperature	-20...55 °C
Input, car-jack connector	DC
	12 V
	1.89 A
Battery runtime	2 h
Battery type	Lithium polymer rechargeable battery
Frequency range	2.402...2.483 GHz

Disclaimer

Depending on the scope of equipment or accessories of your product from BMW Motorrad but also in the case of country-specific versions, deviations from the details described or illustrated in this booklet may occur. No claims will be entertained as a result of such discrepancies.

Dimensions, weights, fuel consumption and performance data are quoted to the customary tolerances.

The right to modify designs, equipment and accessories is reserved.

Errors and omissions excepted.

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