

BMW Motorrad

Communication  
and navigation



The Ultimate  
Riding Machine

BMW Motorrad Navigator IV

UNSTOPPABLE

# IN PERFECT HARMONY.

BMW MOTORRAD COMMUNICATION SYSTEM  
AND BMW MOTORRAD NAVIGATOR IV.

# THE BMW MOTORRAD COMMUNICATION SYSTEM.

Every rider needs their own space – and their own helmet. But any experience is more enjoyable if it's shared, and so ideally rider and helmet would also be able to communicate with the world around them. The BMW Motorrad communication system is the most comfortable and convenient way to do this yet.

## WELL CONNECTED.

When you're on your bike, you feel an intense connection to the road and the landscape around you. But now you can add a couple more connections to the list – to your travelling companion and your electronic devices.

- Wireless verbal communication linking two helmets at a range of up to 10 metres (maximum range with reduced sound quality is 30 to 100 metres)
- A helmet fitted with the communication system can be connected to up to three other devices (helmet, music player, mobile phone, navigation system)
- A maximum of two helmets, one navigation device, two mobile phones and two music players can be connected simultaneously
- Wireless connection to other Bluetooth® devices (mobile phones, navigation systems, music players)



## SET THE RIGHT TONE.

The communication system will impress in any situation, whether you're talking to your passenger, making a phone call, enjoying some music or getting instructions from the navigation system. This is sound quality to make you sit up and listen.

- Automatic background noise suppression
- Intelligible conversation possible even at high speeds
- Automatic, speed-dependent volume control for communication function
- Full duplex capability (simultaneous talking/listening)
- Stereo music playback

## SEAMLESSLY INTEGRATED. FULLY COMPATIBLE.

There's no stopping progress. The latest BMW Motorrad communication system for the System 6 helmet now offers more functions than ever before, with the same high level of compatibility as always. And it is incorporated so seamlessly into the helmet that you won't even notice it's there.



- Available for the following BMW helmets: System 5, System 6, Sport, DoubleR
- Supports communication between System 5, System 6, Sport and DoubleR helmets
- All components (microphone, loudspeaker) built into helmet

- Helmets remain ECE 22-05-compliant with BMW Motorrad communication system fitted
- Weight approx. 150 grams
- Works on any motorcycle
- Should be fitted by an authorized BMW Motorrad dealer

# IT ALL COMES TOGETHER.

## GET YOUR PRIORITIES RIGHT.

With the BMW Motorrad communication system you can chat to your pillion passenger, enjoy your favourite music, and be sure you'll never miss a phone call or a turn-off, thanks to the intelligent automated prioritization system.

- Automated prioritization: Audio inputs will be treated in the following order of precedence: 1. Mobile phone 2. Navigation device 3. All other devices.
- Intercom conversations and music will be interrupted for phone calls. Navigation prompts will make music cut out, but not the intercom function.
- Incoming calls are automatically accepted when the mobile phone is connected directly to the communication system (and not via the Navigator IV).



① The three buttons of the BMW Motorrad communication system allow users to switch between music/intercom and control the volume.

② A Navigator IV linked to the communication system will relay its instructions directly to the helmet. It can also be used as an MP3 player and to control a connected mobile phone.

③ Up to two Bluetooth®-enabled mobile phones can be connected to the communication system (one for the rider, one for the passenger), either directly or via the BMW Motorrad Navigator IV.\*

④ Rider and pillion passenger can each connect their own MP3 player to the BMW Motorrad communication system.\*

\*A maximum of one MP3 player per helmet and two in total can be connected to the system. Navigation devices/mobile phones with built-in MP3 players also count as MP3 players.

# THE BMW MOTORRAD NAVIGATOR IV.

Now you'll always know where it's at – and where you are. Safe, simple and highly entertaining, the Navigator IV turns travel into a multimedia experience. It's not just a navigation device, it's your new favourite travelling companion.

## AT THE HEART OF EVERYTHING.

Destination functionality. This is a navigation device that does much more than just navigate: route instructions, music and telephone conversations are all controlled via the Navigator IV and transmitted wirelessly to the rider's helmet.

- Bluetooth® technology for wireless transmission of navigation prompts and music to Bluetooth®-enabled helmets
- Can connect via Bluetooth® to other devices, e.g. mobile phones
- Mobile phone can be controlled via Navigator

- Incoming phone calls can be answered and outgoing calls dialed via the display of the Navigator IV
- Knows phone numbers for many POIs (Points of Interest) and can dial these at the touch of a button
- Built-in MP3 player with the latest stereo Bluetooth® technology (A2DP profile)



## STAY SWITCHED ON.

Even the most passionate riders have a life outside their motorcycle. And the same is true of the Navigator IV. Whether you're on your bike or at home, hiking in the countryside or driving in your car, you'll always be glad to have it along with you.

- Bluetooth®-enabled for connection to Bluetooth® helmets, headsets or mobile phones
- Audio connection (3.5-mm TRS jack) for headphones; can be used as an MP3 player away from motorcycle
- Micro SD slot for additional memory cards for MP3 music and saving tracks/routes (compatible with SDHC cards)
- MCX jack for optional external aerial, for use away from motorcycle
- USB port (version 2.0, full speed) for PC connector cable (supplied with device)



## EASY RIDER.

Riding a motorcycle, you've always got your hands full. That's why the Navigator IV is designed for maximum ease of operation. With its large buttons and easy-to-read display, it couldn't be safer or simpler to use.

- Designed for motorcycling use, can be operated with gloved hands
- Extra-large touchscreen buttons
- Advanced mount cradle with four buttons
- Easily readable touchscreen
- User-configured main display, with two boxes showing the rider's choice of information – choose from options including ETA, remaining journey time, average speed etc.
- Text-to-speech function: says street names aloud as you pass them, so you can concentrate on the road



## THE COMPLETE PACKAGE.

The BMW Motorrad Navigator IV is as intuitive as it is informative, with an array of sophisticated software functions to ensure you always stay on the right track.

- Includes MapSource™ software, for easy route planning of touring holidays on your PC
- Preloaded map data for 40 countries with over 1.5 million POIs (service stations, accommodation, restaurants and sights)
- Lane assist
- Junction view
- 3D buildings
- Multiple route previews



## AT YOUR FINGERTIPS.

On the new six-cylinder K 1600 GT and GTL tourers, the entire multimedia system is even more seamlessly integrated into the motorcycle. The communication system and selected functions of the Navigator IV can be operated via the unique multi-controller, which is mounted on the left-hand grip. This also goes for MP3 players, which can be connected to the bike's audio system so that you can enjoy your favourite tunes through the stereo loudspeakers in your helmet.



# TECHNICAL DATA

## BMW MOTORRAD COMMUNICATION SYSTEM FACTS AND FIGURES

Weight:	approx. 150 grams
Maximum connections:	3 per helmet
Range:	10 metres
Range with reduced sound quality:	approx. 30–100 metres
Transmitting power:	up to 2.5 megawatts
Battery life:	approx. 10–12 hours
Operating conditions (temperature/relative humidity):	-20 to +50°C/ 90%, non-condensing
Bluetooth® standard:	2.0
Bluetooth® profiles:	A2DP, headset, handsfree, SPP
Helmet compatibility:	BMW System 5 helmet, BMW System 6 helmet, BMW Sport helmet, BMW DoubleR helmet

## BMW MOTORRAD NAVIGATOR IV FACTS AND FIGURES

Dimensions:	13.6 x 8.3 x 2.4 cm, robust, waterproof (to IPX7 standard), fuel-resistant and shock-proof; weight 270 grams
Monitor:	65,000-colour TFT touchscreen, 9.7 x 5.7 cm (4.3 inches), with automatic day/night mode, 480 x 272 pixels, and high-contrast, non-reflective, UV-resistant display
Power supply:	removable lithium-ion battery, charged automatically via on-board electrics; operation time (when disconnected from power supply) of up to 5 hours
Operation:	advanced mount cradle with four buttons: “+”/“-” (zoom in/zoom out over maps), “Page” (change between map view, trip computer and media player), “Speak” (play back current navigation instructions)

## OTHER ACCESSORIES FOR THE NAVIGATOR IV

- Model-specific cradles
- Car kit
- BMW Motorrad communication system for System 5/System 6/DoubleR/Sport helmets
- Additional map data (incl. North America, Mexico, Brazil, Australia, New Zealand and South Africa)

**bmw-motorrad.co.uk**  
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