

Attachment: Quick Reference Guide: Pairing

K 1600 GT / GTL audio system, BMW Motorrad communication system, BMW Motorrad Navigator IV, mobile phone

Two Bluetooth devices have to be paired to each other before they can communicate. This Quick Reference Guide describes pairing for various configurations (maximum is K 1600 GT / K 1600 GTL audio platform, 2 helmets with BMW Motorrad communication system, BMW Motorrad Navigator IV, 2 mobile phones).

Each motorcycle equipped with the audio platform is accompanied by a detailed set of instructions on the pairing procedure.

Basic information

- Always start by deleting all pairing information saved in all the devices involved (reset).
- Pair the audio platform to the helmet or helmets first, as otherwise there is no assurance that the paired systems will be able to communicate.
- Switch on only the two devices you are about to pair. Switch off the Bluetooth function of all other devices in the vicinity. One of the two devices to be paired must be in "search" mode and the other in "visible" mode.
- Check for other devices in the vicinity; if applicable use the search function in a mobile phone or navigator to make sure there are no other visible devices within range.
- When you successfully complete a pairing routine, switch off the two devices involved once before proceeding with the next pairing routine or starting normal operation. Then switch on the devices in any sequence to start normal operation.
- When two devices have paired they remember each other, so the pairing process is conducted only once, on initial contact.
- After successful pairing you can set mobile phones to "invisible". Not only is "visible" not necessary for normal operation, it can in fact be disruptive.
- If the audio platform is not (or no longer) used, you must delete all pairing information in the helmets before you can listen to music from other devices.
- Always bear the following time limits in mind:
 - Bluetooth "visibility" of helmet: 60 seconds.
 - Bluetooth search function of helmet: maximum 15 seconds.
 - Bluetooth search function of audio platform: maximum 60 seconds.
(Bluetooth "visibility" of audio platform not needed.)
 - Return to menu of audio platform in response to inactivity: after 8 seconds.
 - Navigator Bluetooth "visibility": always active.
 - Navigator Bluetooth search function: 60 seconds.
 - General time for intercom communication setup: 5 to 20 seconds.

Operating the BMW Motorrad communication system (for pairing-relevant functions)

- **Switching on helmet:**

- Press and hold down button 2.
- A high-pitched confirmation tone sounds.
- Green LED 6 flashes.



- **Switching off helmet:**

- Press and hold down button 2.
- A low-pitched confirmation tone sounds.
- Red LED 4 flashes three times.
- The communication system switches itself off.



- **Deleting pairing information:**

- Simultaneously press and hold down button 1 and button 2.
- Green LED 6 shows briefly then switches to slow flashing.
- A high-pitched confirmation tone sounds.



- **Pairing visible:**

- Simultaneously press button 2 and button 3 of the helmet and hold them down until the flash rate of green LED 6 speeds up once (2 flashes per second)
- The helmet's communication system is now visible to other Bluetooth devices for a maximum of 60 seconds.

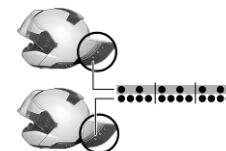


- **Pairing search:**

- Simultaneously press button 2 and button 3 on the helmet and hold them down until the flash rate of green LED 6 speeds up twice (4 flashes per second).
- For a maximum of 15 seconds the helmet's communication system searches for a second visible helmet system.



Note: The green LED of the searching helmet flashes twice as fast as the green LED of the visible helmet.



Operating the audio platform (for pairing)

- Repeatedly press the Menu button until the "Settings" menu appears.
- Select "Audio".
- Select "BT Pairing".
- Select the appropriate pairing option.



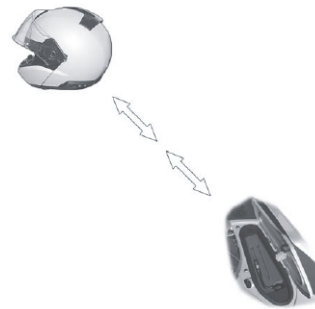
Operating the Navigator IV (for pairing)

- Allow the Navigator to search for audio devices:
 - Switch on the navigation system.
 - Open "Tools" - "Settings" - "Bluetooth" and select the "Enabled" option.
 - In the "Audio" menu, select the "Add" option and touch "OK" to confirm.
 - For a maximum of 60 seconds the navigation system searches for a visible communication system.
- Allow the Navigator to search for a mobile phone:
 - Switch on the navigation system.
 - Open "Tools" - "Settings" - "Bluetooth" and select the "Enabled" option.
 - In the "Phone" menu, select the "Add" option and touch "OK" to confirm.
 - For a maximum of 60 seconds the navigation system searches for a visible mobile phone.

Pairing procedure for various configurations

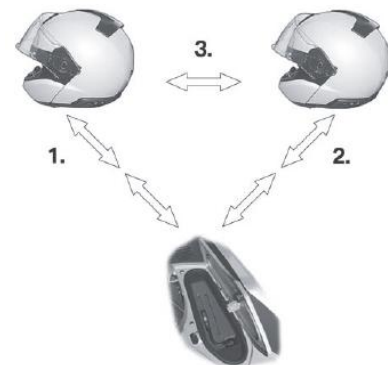
• Audio platform (AP) + 1 helmet (H1):

- Switch on AP.
- Delete AP pairing information.
- Switch on H1.
- Delete H1 pairing information.
- Make helmet 1 visible.
- AP pairing with H1 (search) -> OK.
- Switch off H1.
- Switch off AP.
- Switch on H1 and AP.



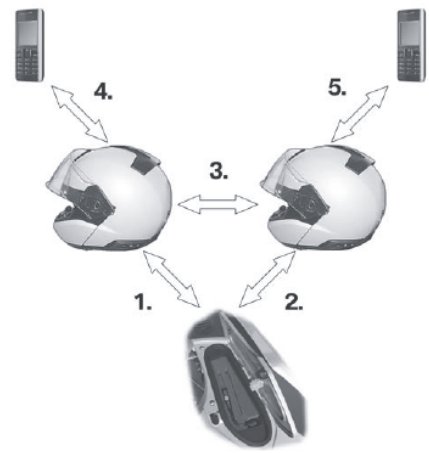
• Audio platform + 2 helmets

1. Audio platform (AP) + helmet 1 (H1):
 - Switch on AP.
 - Delete AP pairing information.
 - Switch on H1.
 - Delete H1 pairing information.
 - Make H1 visible.
 - AP pairing with H1 (search) -> OK.
 - Switch off H1.
2. Audio platform (AP) + helmet 2 (H2):
 - Switch on H2.
 - Delete H2 pairing information.
 - Make H2 visible.
 - AP pairing with H2 (search) -> OK.
 - Switch off AP.
3. Helmet 1 (H1) + helmet 2 (H2)
 - Switch on H1.
 - Make H2 visible.
 - Have H1 search -> OK.
 - Switch off H1 and H2.
 - Switch on H1, H2 and AP.



- **Audio platform + 2 helmets + 2 mobile phones**

1. Pair AP with H1 (see above).
2. Pair AP with H2 (see above).
3. Pair H1 with H2 (see above).
4. H1 + mobile phone 1 (T1):
 - Switch off H1, H2 and AP.
 - Switch on H1.
 - Make H1 visible.
 - Have T1 search for audio devices.
 - Select H1 -> OK.
 - Switch off H1.
5. H2 + mobile phone 2 (T2):
 - Switch on H2.
 - Make H2 visible.
 - Have T2 search for audio devices.
 - Select H2 -> OK.
 - Switch off H2.
 - Switch on H1, H2 and AP.



- **Audio platform + 1 helmet + Navigator + mobile phone**

1. Pair AP with H1 (see above).
2. Pair H1 with Navigator:
 - Switch off H1 and AP.
 - Switch on H1.
 - Make H1 visible.
 - Have Navigator search for audio devices.
 - Select H1 -> OK.
 - Switch off H1.
3. Pair Navigator with mobile phone (T1):
 - Make T1 visible.
 - Have Navigator search for phones.
 - Select T1 -> OK.
 - Switch off Navigator.
 - Switch on H1, AP and Navigator.



- **Audio platform + 2 helmets + Navigator + 2 mobile phones**

1. Pair AP with H1 (see above).
2. Pair AP with H2 (see above).
3. Pair H1 with H2 (see above).
4. Pair H1 with Navigator:
 - Switch off H1, H2 and AP.
 - Switch on H1.
 - Make H1 visible.
 - Have Navigator search for audio devices.
 - Select H1 -> OK.
 - Switch off H1.
5. Pair Navigator with mobile phone 1 (T1):
 - Make T1 visible.
 - Have Navigator search for phones.
 - Select T1 -> OK.
 - Switch off Navigator.
6. Pair H2 with mobile phone 2 (T2):
 - Switch on H2.
 - Make H2 visible.
 - Have T2 search for audio devices.
 - Select H2 -> OK.
 - Switch off H2.
 - Switch on H1, H2, AP and Navigator.

