

# Product information Bluetooth® (II) Tested mobile phones. For 3-Series Convertible/Coupé (with 606 or 609) and 7-Series, as of 03/2010.



## Overview

**With the Preparation for mobile phone with Bluetooth interface\* (option code 644) and the Preparation for mobile phone Business with Bluetooth interface\* (option code 633), wireless connections can be established between Bluetooth-compatible mobile phones and the vehicle and operated via the vehicle's control elements.**



To allow the use of the audio player function of a mobile phone inside the vehicle via the USB interface, the BMW Group offers the **USB audio interface (option code 6FL)** for current BMW new vehicles (excluding X3). For detailed

information about option code 6FL, go to <http://www.bmw.com/usb>.

In addition, option code 6FL (only 3-Series Coupé/3-Series Convertible (in combination with option code 606 or option code 609) and 7-Series, 03/2010 onward) enables you to update the connectivity software in your car with a standard USB stick. For more information go to [www.bmw.com/update](http://www.bmw.com/update).

In addition to existing telephony equipment (option code 633 or option code 644) in the vehicle and the USB audio interface (option code 6FL), the **extended connectivity of the music player in the mobile phone\* (option code 6NF)** can also be used in almost all models for select mobile phones using a suitable **USB Snap-in Adapter** to access the music data stored on such device.

For series 7 vehicles with existing telephony equipment (option code 633 or option code 644), the BMW Group offers the **Rear-seat telephone unit with cordless handset\* (option code 6NB)**. The option code 6NB can optionally be operated via the SIM card of a GSM carrier or mobile phone that supports the SAP (SIM Access Profile) Bluetooth profile. The product information for option code 6NB with the SAP mobile phones tested by the BMW Group can be found at <http://www.bmw.com/Fond-Telefonie>.

Alternatively, this solution (in combination with option code 609 and option code 633 or 644) is also offered without a cordless handset as a **Snap-In Adapter**

**SAP\*** for most BMW models.

The table below provides a quick overview of mobile phones that are compatible with option code 6NB or the Snap-In Adapter SAP in the column "Snap-In Adapter SAP".

Once enabled, BMW TeleServices (option code 6AA) can also be accessed via a mobile phone approved for BMW TeleServices. In order to use BMW TeleServices, you need a SIM card enabled for data services and correctly configured Internet settings on the mobile phone and the SIM card. Your mobile phone provider can supply the information you need to ensure that the settings are correct. The use of BMW TeleServices can be subject to additional connection costs; this depends on the mobile phone tariff.

The following table lists selected mobile phones tested by the BMW Group and the evaluation of their interoperability with the BMW preparations for mobile phones with Bluetooth interface.

**The information in this document applies only to the 3-Series Convertible/3-Series Coupé (with navigation system Business (option code 606) or navigation system Professional (option code 609)) and the 7-Series, manufactured from March 2010 onward for the European market.**

**For information in relation to other models please consult the Bluetooth Product Information (I).**

Go to <http://www.bmw.com/bluetooth> for information applicable to other markets.

For a better overview, the functions supported by a mobile phone in combination with the BMW mobile phone preparations with Bluetooth interface are assigned to a function group and evaluated with regard to support and reliability. The function groups are explained below.



**For fault-free operation of the mobile phone inside the vehicle, the BMW Group recommends the use of a snap-in adapter to ensure that the mobile phone is secured safely, that it is charged and connected with the external aerial.**

However, the electromagnetic field intensity inside the vehicle can only be minimised for mobile phones with a connector for an external aerial.

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For selected mobile phones, the BMW Group also offers snap-in adapters (**USB snap-in adapters**) with the expanded USB function in combination with the option code 6NF. The table below shows the mobile phones for which a USB snap-in adapter is available.

This information is updated regularly to cover new Bluetooth mobile phones.

## Premises


As the application of the Bluetooth standard differs considerably from one mobile phone model to another and can also vary over the course of the product lifecycle of a mobile phone model, functions may be impaired inside the vehicle, and the BMW Group cannot accept responsibility for this.

### Please note that the information on compatibility always refers to a specific software status for a mobile phone.

In addition to the mobile phone software status, compatibility may also be influenced by the following factors:

- ◆ Hardware version of the mobile phone
- ◆ Mobile phone configuration (e.g. size of contacts database, energy-saving mode, ...)
- ◆ Operating status of the mobile phone (e.g. battery charge, length of operation, degree of usage, ...)
- ◆ Network and SIM card

For this reason, sporadic impairment of functions cannot be ruled out, even in the case of mobile phones which otherwise function reliably.

**Where the software status of a mobile phone model was known to be incompatible at the time of creation of this document, this is indicated in the column "Mobile phone model" with this symbol .**

**Please observe the notes on the following pages.**

## Support

**If your mobile phone does not work properly with the BMW preparation for mobile phone with Bluetooth interface, it could be because the software status of your mobile phone is incompatible.**

You can find out the software version for your mobile

phone by pressing the following key combinations on your mobile phone:

Apple: [Settings][General][About] [Version]  
HTC: [Start][Settings][System]  
[Device Information][ROM version]  
Motorola: [Menu] [Settings] [Phone Status]  
[Other Info] [S/W Version]  
Nokia: \*#0000#  
RIM: [Applications][Options][About]

Sony Ericsson<sup>1</sup>: [Menu][Settings][Update Service]  
[Software Version]

or:

>\*<<\*<\* [Service Info] [SW-Info]

<sup>1</sup> „>“, „<“, „<<“, „<<<“: Number and direction of joystick entries

New software for your mobile phone can be obtained from the manufacturer or your service provider. In the case of some models, you can update the software yourself via the Internet.

Apple: <http://www.apple.com/iphone>  
HTC: <http://www.htc.com>  
Motorola: <http://www.motorola.com>  
Nokia: <http://www.nokia.com>  
RIM: <http://www.rim.com/>  
Samsung: <http://www.samsung.com>  
Sony Ericsson: <http://www.sonyericsson.com/support>

**If you have any queries, please contact your BMW Service Partner or customer support.**

Please quote the VIN of your vehicle when making your inquiry, and if possible, also the phone configuration ID. you can look up the phone equipment ID as follows: Press the "Tel" button on the iDrive controller, then "Options" and subsequently select the "Bluetooth Info" submenu.

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Mobile phone manufacturer / brand	Mobile phone model	SIA Snap-in adapter / USB snap-in adapter (only in comb. with option code 6NF)	Function group											Tested mobile phone software version
			Handsfree	Telephone book	Calendar and tasks	Bluetooth audio streaming	USB audio player (only in comb. with option code 6FL)	BMW TeleServices	Call holding / Conference <sup>x</sup>	Addresses	Contact photos	Text messages	Memos	
Apple	iPhone	■/—	●	● <sup>(1)</sup>	—	—	●	● <sup>(1)</sup>	●	—	—	—	—	3.1.2
	iPhone 3G	■/—	●	● <sup>(1)</sup>	—	—	●	● <sup>(1)</sup>	●	—	—	—	—	3.1.2
HTC	TyTN II	—	●	●	—	—	—	—	—	●	—	—	—	3.28.405.0
	Touch Pro	—	●	●	—	—	● <sup>(1)</sup>	—	●	●	—	—	—	1.90.407.4
Motorola	RAZR 2 V8	■/—	●	●	—	—	—	—	●	—	—	—	—	80.42.OFR
	RAZR 2 V9	■/—	●	●	—	● <sup>(3)</sup>	●	●	●	—	●	●	—	A0.02.03R 3
	ROKR Z6	■/—	●	●	—	—	—	—	●	—	—	—	—	R60G_80. 33.05R
Nokia	E63	—	● <sup>(1,3)</sup>	●	● <sup>(1,3,4)</sup>	● <sup>(1,3,4)</sup>	● <sup>(1)</sup>	●	●	—	—	—	●	110.21.00 6
	E71	■/—	○ <sup>(1,2)</sup>	●	● <sup>(1,3,4)</sup>	● <sup>(1,3,4)</sup>	● <sup>(1)</sup>	●	●	—	—	—	●	200.21.11 8
	N78	—	● <sup>(1,3)</sup>	● <sup>(1)</sup>	● <sup>(1,3,4)</sup>	—	● <sup>(1)</sup>	●	●	●	●	—	—	V12.046
	N79	—	● <sup>(1,3)</sup>	● <sup>(1)</sup>	● <sup>(1,3,4)</sup>	● <sup>(1,3,4)</sup>	● <sup>(1)</sup>	○	●	●	●	—	—	V11.049
	N85	—	● <sup>(1,3)</sup>	● <sup>(1)</sup>	● <sup>(1,3,4)</sup>	● <sup>(1,3,4)</sup>	● <sup>(1)</sup>	●	●	●	●	—	●	V11.047
	N96	—	● <sup>(1,3)</sup>	● <sup>(1)</sup>	● <sup>(1,3,4)</sup>	● <sup>(1,3,4)</sup>	● <sup>(1)</sup>	○	●	●	●	—	●	V10.065
	N97	—	● <sup>(1,3)</sup>	● <sup>(1)</sup>	● <sup>(1,3,4)</sup>	● <sup>(1,3,4)</sup>	● <sup>(1)</sup>	●	●	●	●	—	●	V11.0.021
	5800 XM	■/—	● <sup>(1,3)</sup>	● <sup>(1)</sup>	● <sup>(1,3,4)</sup>	● <sup>(1,3,4)</sup>	● <sup>(1)</sup>	●	●	●	●	—	—	20.0.012
	6700c	■/■	●	●	○	—	●	●	●	●	●	—	●	V07.60
	6151	■/—	●	●	● <sup>(1,3,4)</sup>	—	●	—	○	—	—	—	●	V4.10
	6230i	■/—	●	●	● <sup>(1,3,4)</sup>	—	● <sup>(1)</sup>	—	○	●	●	●	●	V3.88
	6233	■/—	●	●	● <sup>(1,3,4)</sup>	● <sup>(2,3)</sup>	● <sup>(1)</sup>	●	○	—	—	—	●	V5.60
	6300	■/—	●	●	● <sup>(1,3,4)</sup>	● <sup>(2,3)</sup>	●	●	●	—	—	—	●	V6.01
	6300i	■/—	●	●	● <sup>(1,3,4)</sup>	● <sup>(2,3)</sup>	● <sup>(1)</sup>	●	●	●	●	—	●	V5.60
	6303c	■/—	●	●	○	—	● <sup>(1)</sup>	●	●	●	●	—	○	V06.40
	6500c	■/■	●	●	○	● <sup>(2,3)</sup>	●	●	●	●	●	—	○	V06.61
6500s	—	●	●	○	● <sup>(1,3)</sup>	●	●	●	●	●	—	○	V06.60	
3109c / 3110c	■/—	●	●	○	● <sup>(2,3)</sup>	●	●	●	—	—	—	○	V5.5	

■ Available  
 ● Function is supported with a high degree of reliability  
 — Not available/supported  
 ○ Limitation of functions

For more information, refer to the operating instructions for your vehicle and the table below in the "General product notes" column.

# Product information Bluetooth® (II) Tested mobile phones.

For 3-Series Convertible/Coupé (with  
606 or 609) and 7-Series, as of 03/2010.



Mobile phone manufacturer / brand	Mobile phone model	SIA Snap-In Adapter/ USB snap-in adapter (only in comb. with option code 6NF)	Function group											Tested mobile phone software version
			Hands-free phoning	Telephone book	Calendar and tasks	Bluetooth Audio Streaming	USB audio player (only in comb. with option code 6FL)	BMW TeleServices	Call holding / Conference <sup>x</sup>	Addresses	Contact pictures	SMS	Notes	
Sony Ericsson	C702	■/—	●	●	● (1,2,3,4)	● (3)	●	● <sup>(2)</sup>	●	●	●	●	●	R3EA031
	C902	■/■	●	●	● (1,2,3,4)	● (3)	●	● <sup>(2)</sup>	●	●	●	●	●	R3EA031
	C903	—	●	●	● (1,2,3,4)	●	●	● <sup>(2)</sup>	●	●	●	●	●	R1EA032
	C905	—	●	●	● (1,2,3,4)	●	●	● <sup>(2)</sup>	●	●	●	●	●	R1EA033
	K550i	—	●	●	● (1,2,3,4)	● (2,3)	—	● <sup>(2)</sup>	●	●	●	●	●	R8BA024
	K610i/K618i	■/—	●	●	● (1,2,3,4)	● (2,3)	—	● <sup>(2)</sup>	●	●	●	●	●	R1KG001
	K770i	■/—	●	●	● (1,2,3,4)	● (2,3)	—	● <sup>(2)</sup>	●	●	●	●	●	R8BA024
	K800i	■/—	●	●	● (1,2,3,4)	● (2,3)	—	● <sup>(2)</sup>	●	●	●	●	●	R1KG001
	K810i	■/—	●	●	● (1,2,3,4)	● (2,3)	—	● <sup>(2)</sup>	●	●	●	●	●	R8BA024
	K850i	■/■	●	●	● (1,2,3,4)	● (3)	●	● <sup>(2)</sup>	●	●	●	●	●	R1FA035
	W705	—	●	●	● (1,2,3,4)	●	●	● <sup>(2)</sup>	●	●	●	●	●	R1EA030
	W880i	■/—	●	●	● (1,2,3,4)	● (2,3)	—	● <sup>(2)</sup>	●	●	●	●	●	R8BA024
	W890i	■/—	●	●	● (1,2,3,4)	● (3)	●	● <sup>(2)</sup>	●	●	●	●	●	R1FA035
	W902	—	●	●	● (1,2,3,4)	● (3)	●	● <sup>(2)</sup>	●	●	●	●	●	R3EA031
	W910i	—	●	●	● (1,2,3,4)	● (3)	●	● <sup>(2)</sup>	●	●	●	●	●	R1FA035
W995	—	●	●	● (1,2,3,4)	●	—	● <sup>(2)</sup>	●	●	●	●	●	R1EA033	
RIM Black- berry	8100	■/—	● <sup>(4)</sup>	●	—	—	—	—	●	○	●	—	—	V4.5.0.69 (2.7.0.72)
	8110	■/—	● <sup>(4)</sup>	●	—	—	—	—	●	○	●	—	—	V4.5.0.69 (2.7.0.72)
	8300	■/—	● <sup>(4)</sup>	●	—	—	—	—	●	○	●	—	—	V4.5.0.69 (2.7.0.72)
	8310	■/—	● <sup>(4)</sup>	●	—	—	—	—	●	○	●	—	—	V4.5.0.69 (2.7.0.72)
	8800	—	● <sup>(4)</sup>	●	—	—	—	—	●	○	●	—	—	V4.5.0.69 (2.7.0.72)
	8900	■/—	● <sup>(4)</sup>	●	—	—	—	—	●	○	●	—	—	V4.6.1.10 1 (4.2.0.72)
	9000	■/—	● <sup>(4)</sup>	●	—	—	—	—	●	○	●	—	—	V4.6.0.21 6 (4.0.0.183)
Samsung	SGH-D900	—	●	●	—	—	● <sup>(1)</sup>	—	—	—	—	—	—	D900E.05

■ Available  
 ● Function is supported with a high degree of reliability  
 — Not available/supported  
 ○ Limitation of functions

For more information, refer to the operating instructions for your vehicle and the table below in the "General product notes" column.

# Product information Bluetooth® (II)

## Tested mobile phones.

### For 3-Series Convertible/Coupé (with 606 or 609) and 7-Series, as of 03/2010.



	Assigned functions	General product information	Special notes / Possible limitations
<b>Handsfree</b>	<p><u>Standard scope</u></p> <ul style="list-style-type: none"> <li>- Comfortable hands-free phoning via Bluetooth with high voice quality</li> <li>- Stable Bluetooth connection</li> <li>- Quick, reliable reconnection</li> <li>- Access to the mobile phone's functions by means of the car's user interfaces and in-car display of current telephony status</li> <li>- Straightforward Bluetooth pairing between mobile phone and vehicle</li> </ul> <p><u>Optional scope</u></p> <ul style="list-style-type: none"> <li>- DTMF (Dual Tone Multi Frequency) transmission</li> <li>- Display of current signal strength</li> <li>- Display of roaming status</li> <li>- Call lists from the mobile phone</li> <li>- Privacy mode</li> </ul>		<p>(1) There have been rare reports of sporadic failure of the Bluetooth connection. If failure of this nature occurs, deactivate the audio streaming functionality in the car.</p> <p>(2) After long, intensive use of the phone, Bluetooth connectivity cannot be re-established automatically. If this happens, switch off the mobile phone briefly and then switch it on again or briefly remove the mobile phone's battery.</p> <p>(3) Nokia E and N series: Bluetooth pairing is via the 'Media' menu, not the 'Telephone' menu</p> <p>(4) With RIM Blackberry phones operated in Enterprise mode, functionality in the vehicle depends on the access rights conferred by the company: the settings within the "Bluetooth Policy Group" must correspond to the standard settings specified by RIM.</p>
<b>Telephone book</b>	<p><u>Standard scope</u></p> <ul style="list-style-type: none"> <li>- Support for contacts saved in the mobile phone's memory</li> <li>- All contacts in the mobile phone contacts list with at least one number are transferred</li> <li>- Support for all numbers of each contact</li> <li>- Support for categories assigned to individual numbers (Home, Work, Mobile)</li> </ul> <p><u>Optional scope</u></p> <ul style="list-style-type: none"> <li>- Support for the telephone book contacts stored on the SIM card</li> <li>- Support for the sort-order sequence setting (first name / last name)</li> </ul>		<p>(1) SIM telephone book not supported</p> <p>On some mobile phone models (e.g. from Apple, Nokia, Sony Ericsson, RIM and Motorola), the sort sequence displayed in the vehicle (e.g. "Sorting by last name") can be influenced by the sort sequence adjustment on the mobile phone. A precondition here is that the constituents of the name in the mobile phone are correctly assigned to the first name or last name field. If the mobile phone offers only one field for the complete name it is important to ensure that the comma is correctly used as separator if necessary, in other words &lt;first_name&gt;, &lt;last_name&gt; or &lt;first_name&gt; &lt;last_name&gt;</p>
<b>Calendar and tasks</b>	<p><u>Standard scope</u></p> <ul style="list-style-type: none"> <li>- Transfer of calendar entries and task-list entries in the current time window from the mobile phone</li> </ul> <p><u>Optional scope</u></p> <ul style="list-style-type: none"> <li>- Support for due dates for tasks</li> <li>- Transfer of meeting participants</li> </ul>	Time zone, time and date must be set correctly in the vehicle and on the mobile phone.	<p>(1) Some mobile phones require explicit confirmation of data access on the mobile phone after the connection has been set up.</p> <p>(2) Due date for tasks is not supported with some SonyEricsson mobile phones (e.g. K850i, C902).</p> <p>(3) Some mobile phones truncate very long texts on transmission</p> <p>(4) If the number of calendar entries is large, there is a possibility of some entries not being transferred</p>

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### For 3-Series Convertible/Coupé (with 606 or 609) and 7-Series, as of 03/2010.



Bluetooth audio streaming	<p><u>Standard scope</u></p> <ul style="list-style-type: none"> <li>- Use of the mobile phone's integral audio player via Bluetooth</li> <li>- Access to the functions (start / pause / next/last title) by means of the in-car controls</li> </ul> <p><u>Optional scope</u></p> <ul style="list-style-type: none"> <li>- Display track titles</li> <li>- Fast forward/reverse</li> </ul>	<p>The Bluetooth audio streaming function has to be activated beforehand.</p>	<ul style="list-style-type: none"> <li>(1) It might be necessary to start the audio player application manually at the end device.</li> <li>(2) Fast forward/reverse not supported</li> <li>(3) Display of track titles not supported</li> <li>(4) There have been rare reports of sporadic failure of the Bluetooth connection. If failure of this nature occurs, deactivate the audio streaming functionality in the car.</li> </ul>
USB audio player	<p><u>Standard scope</u></p> <ul style="list-style-type: none"> <li>- Use of the audio player integrated in the mobile phone via the USB interface <b>parallel</b> to telephone operation via Bluetooth</li> <li>- Access to the functions (select / start / pause / next/last title / fast forward/reverse / display track titles) by means of the in-car controls</li> <li>- Display track titles</li> <li>- CoverArts are transferred and saved in the music file</li> <li>- Random play</li> </ul>	<p>Only in combination with option code 6FL.</p> <p>After connecting the mobile phone with the vehicle via USB cable, please consult the display on your mobile phone.</p> <p>It is recommended to couple the mobile phone before connecting the audio player.</p> <p>Windows Media Player version 11 is recommended for synchronising the mobile phone with music tracks; in this context it is important to ensure that the synchronisation mode corresponds to the recommended USB mode (MTP or Mass Storage Class; see right-hand column).</p>	<ul style="list-style-type: none"> <li>(1) Mass Storage is the only mode supported. This mode might have to be selected explicitly on the mobile phone. The function might be available only in combination with an external memory card.</li> </ul>
BMW TeleServices	<p><u>Standard scope</u></p> <ul style="list-style-type: none"> <li>- Transferring service-relevant vehicle data to your BMW Service Partner via the mobile phone.</li> </ul>	<p>This service is only offered in combination with option code 6AA.</p> <p>During trips abroad, this service may not be available or only partially available.</p>	<ul style="list-style-type: none"> <li>(1) iPhone / iPhone 3G: Use of the BMW TeleServices functionality is possible only if the Bluetooth Tethering option has been enabled by the mobile phone service provider.</li> <li>(2) SonyEricsson mobile phones: In order to use BMW TeleServices, make sure that the correct data account has been selected in the Internet settings and that this account is at the top of the picklist; it might be necessary to delete other accounts.</li> </ul>
Call holding / conference	<p><u>Standard scope</u></p> <ul style="list-style-type: none"> <li>- Toggling between a maximum of 2 parallel calls via MMI</li> <li>- Conference switch</li> </ul>		-
Addresses	<p><u>Standard scope</u></p> <ul style="list-style-type: none"> <li>- Transfer of the addresses (business, private, email) listed for each contact in the mobile phone</li> </ul>		- RIM Blackberry mobile phones: the visitor address is not transferred in full
Contact photos	<ul style="list-style-type: none"> <li>- Transfer of the photos matched to contacts in the mobile phone for in-car display</li> </ul>		- Transfer of contact photos is not supported by all mobile phones; some mobile phones transfer the photos as tiny thumbnails and mirrored.

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Text messages	<p><u>Standard scope</u></p> <ul style="list-style-type: none"> <li>- Display of new received text messages and also those stored in the mobile phone on the vehicle's MMI</li> </ul>	<ul style="list-style-type: none"> <li>- Long text messages are split on transmission and displayed in chronologically reversed order</li> <li>- Text message download starts when the Messages menu is selected. After the text messages have been downloaded, the status for all downloaded text messages is set to "read" in the mobile phone.</li> <li>- The maximum number of text messages is limited.</li> </ul>	<ul style="list-style-type: none"> <li>- With some mobile phones, special characters might not be transmitted correctly.</li> <li>- Sony Ericsson C702, C902, C905, W705 and W902 mobile phones: Text messages are not displayed in the vehicle unless "phone memory" is selected in the mobile phone settings as the destination for saving text messages.</li> <li>- It might take a considerable time to download text messages, depending on the number of messages stored in the mobile phone.</li> </ul>
Memos	<p><u>Standard scope</u></p> <ul style="list-style-type: none"> <li>- Support for memos saved in the mobile phone's memory</li> </ul>		<ul style="list-style-type: none"> <li>- The transmission of memos is not supported by all mobile phones. With some Nokia mobile phones (e.g. N85, N97), memos are displayed as calendar entries</li> </ul>