

## **BMW 12-pins Bluetooth streaming interface incl. Carkit function & AUX option**

**Art. Nr:** BT-BMW-12P

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### **DESCRIPTION**

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#### **General**

With the NavInc Bluetooth interface it is possible to stream audio through every smartphone or tablet and to connect these devices with the original radio- and/or navigation system of BMW. The interface makes use of the original CD changer connection port.

Beside the interface is equipped with a Bluetooth carkit function.

#### **Features:**

- Connect your Bluetooth device wireless with the original radio/navigation system in CD quality
- Charge function through USB port
- Compatible with Apple, Android, Windows & Blackberry smartphones
- Automatic Stop-Play function when switching from iPod to FM/CD/Tape
- Controls of connected device via original steering wheel controls (when available)
- Controls of connected device via original radio/navigation buttons
- Controls of connected device itself
- Extra audio input via jack 3.5mm (MP3 or notebook)
- Supports music streaming via A2DP Bluetooth protocol
- Supports controls via AVRCP protocol
- Plug & Play cable kit
- Bluetooth carkit function (with controls)
- Automatic Stop/Play function with incoming calls

### **BLUETOOTH STREAMING FEATURES**

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Wireless connection via Bluetooth for audio streaming via A2DP complete with charge function possibility (via USB port).

When the source supports AVRCP technology it is even possible to control the connected source via the original radio- and/or navigation system. It is also possible to control via the device itself.

### **Control options:**

- Next track
- Previous track
- Volume +
- Volume -
- Fast forward

Controls also works with Apps like Spotify and Google Play.

## **AUX INPUT FEATURES**

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External AUX input via 3.5mm jack connection for connecting external audio sources such as:

- Notebook
- MP3 player
- DVD player
- Etc.

## **BLUETOOTH CARKIT FEATURES**

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The NavInc Bluetooth interface is equipped with a carkit function with control functions and automatic Stop/Play function with incoming calls.

## Features:

- Carkit function with automatic Stop/Play function
- Automatic synchronization of phone with Bluetooth interface
- **Optional** microphone with echo- and noise reduction
- Automatic mute function (only in CD changer mode)
- Accept, deny and hang up conversations via radio buttons
- Audio of conversations via original sound system

## USB CHARGING FEATURES

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The NavInc Bluetooth interface has a USB port for charging connected devices.

## NOTES

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- Check tab 'Compatibility' to see if the interface is suitable for your radio- and/or navigation system
- Audio streaming and carkit function only works on interface level (CD changer level)
- Controls of connected source only possible when device supports AVRCP technology
- USB port on device is only for charge function
- ID3 tag (text) support is not possible

## COMPATIBILITY

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### CAR

This kit is compatible with the following models:

### BMW

3 serie 1998 - 2005 E46

5 serie 1995 - 2003 E39

X3 serie 2004 - 2006 E83

X5 serie 2000 - 2007 E53

Z4 serie 2003 - 2006 E85

7-serie 1994 - 2001 E38\*Only in combination with the following radio- navigation systems.

**Tested on the following radio- navigation systems:**

BMW Business radio systems with I-BUS connection.

(only for the round 16-pins radio connection)

Professional radio system will be tested

**Tested on the following systems/types:**

BE3350 / BE6507 C53 E39 Business / PH7050 / PH7860T / BP8272 / PH8060 / CD RDS / PH 7090 / NAV SYS / BE6510 / BE3351 / PH7070/  
PH7950 / PH7030 Business Cassette / BP9272 / BP0273 / PH9860 / BP0273 Y Blaupunkt (made in Portugal)

**Images of suitable radio- navigation systems:**



**Not suitable for the following models / radio- navigation systems:**

BMW-Radios with "DSP" (Digital Sound Processor)

BMW-Radios with "round" radio pins ("OldGeneration")

BM54 radio modules of manufacturer Grundig Portugal

MK54 of Becker

Multi Info Radio system with navigation

Alpine CD53 radio

iDrive systems



**MINI**

Cooper 2001 - 2007

Cooper S 2001 - 2006

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 BMW Business radio systems with I-BUS connection  
 (only for the straight 16-pins radio connection)  
 Professional radio systems will be tested

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 BE3350 / BE6507 C53 E39 Business / PH7050 / PH7860T / BP8272 / PH8060 / CD RDS /  
 PH 7090 / NAV SYS / BE6510 / BE3351 / PH7070/PH7950 / PH7030 Business Cassette /  
 BP9272 / BP0273 / PH9860 / BP0273 Y Blaupunkt (made in Portugal) 1 CD  
 CD BOOST  
 CD53  
 Harman Kardon

**Images of suitable radio- navigation systems:**



### **Not suitable for the following models / radio- navigation systems:**

BMW Professional navigation systems with MK3 or MK4 16:9

BMW-Radios with "DSP" (Digital Sound Processor)

BMW-Radios with "round" radio pins ("OldGeneration")

BM54 radio modules of manufacturer Grundig Portugal

MINI Alpine CD53-R50

Becker MK54

iDrive systems

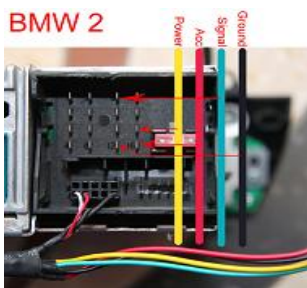
Multi info radio systems with navigation

Original CD changer must be disconnected

### **Remarks:**

- Only for business radios with 16-pins Power connector and with 12-pins changer connection
- Other models of radio- navigation systems we do not have (yet) test results
- When model type is mentioned, please also check your system at 'Compatibility' tab
- When you doubt about compatibility please contact NavInc
- Original CD changer will be disconnected
- No text support
- Connection on rear side of radio
- For systems with navigation the connection is in the trunk
- Modification required with 10-pins connector for keeping OEM carkit.
- Skipping folders is limited to amount of optical CDs the original radio can handle

### **Image of 12-pins CD changer on radio:**



### **Image of 12-pins CD changer interface:**

