

## DESCRIPTION

### 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 Mazda. 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



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 AVRC 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:

#### Mazda

Mazda 2 2003 - 2006\* (Not for MP3 Radio)

Mazda 2 2006 - 2008 (Not for MP3 Radio)

Mazda 3 2003 - 2006

Mazda 3 2006 - 2009

Mazda 5 2005 - 2008 (Not for MP3 Radio)

Mazda 5 2008 - 2009 (Not for MP3 Radio)

Mazda 6 2002 - 2005

Mazda 6 2005 - 2009\*

BT-50 Pick-Up 2007 - 2009

Miata MX5 2001 - 2005

MX5 2004 - 2005\*\*

Mazda 323 MPV 2003 - 2005

Protege 2002 - 2003

Permacy 2001 - 2005

Pick up B-serie

RX-8 2003 - 2008\*\*\*

Tribute 2001 - 2004

Tribute 2004 - 2006

Mazda CX-7 2007 - 2009

\*Mazda 2 and Mazda 6 2002 - 2005 (facelift) a small adjustment must be made

\*\*Not suitable for MX5 with navigation and/or Bose sound system

\*\*\*RX-8 radio firmware must be between V9.55 - V9.99. Not suitable for V10.1 & V9.81

#### Tested on the following radio systems:

168

1269

4103  
14789909  
14792086  
14792089  
4792089  
14794008  
14794522  
14789910  
CQ-EM4570ak  
CQ-LM4720a  
CQ-TT3070aa  
CR-LM4282ka

**Remarks:**

- Only for radio- and/or navigation systems with 16-pins changer connection
- Other models of radio- navigation systems we do not have (yet) test results
- Mazda 2 and Mazda 6 2002 - 2005 (facelift) a small adjustment must be made
- RX-8 radio firmware must be between V9.55 - V9.99. Not suitable for V10.1 & V9.81
- 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
- Skipping folders is limited to amount of optical CDs the original radio can handle

**Image of 16 pins radio changer connection:**



**Image of 16-pins CD changer interface:**

**2x8 Pins**



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



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

Mazda MX5 with Bose-sound system (BS0A-79-EGX - BS0B-79-EGX - BS0C-79-EGX - BS0D-79-EGX - GP9A-79-EGX)

Mazda 3 2009- 201>

Mazda RX8 with software version 10.1 or higher

Mazda RX8 with software V9.81

Mazda 2 with radio CR-YM0270K

