

Bluetooth[®] Mobile Phone Kit
Owner's Manual





Thank you for purchasing a Mazda *Bluetooth* mobile phone kit. Before using the Mazda *Bluetooth* mobile phone kit, thoroughly read this manual and follow the instructions on how to operate this product.

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Overview

Initial Phone Pairing

1. Turn key to accessories.
2. Hold *Bluetooth* button pressed for 4 seconds.
3. Activate *Bluetooth* on phone and search for *Bluetooth* device.
4. Select device 'MAZDA'
5. Key password: '0000'

Connecting Phone

Automatic - Activate *Bluetooth* on phone and turn car on.

Manual - Turn car on, then activate *Bluetooth* on phone and press *Bluetooth* button once.

Incoming Call

Answer - Press *Bluetooth* button once.

Reject - Press and Hold *Bluetooth* button for 3 seconds.

Making a Call

Voice dial - Press *Bluetooth* button once.

Redial - Press *Bluetooth* button twice.

During a Call

Activate Private Mode - Press and hold *Bluetooth* button for 3 seconds.

Deactivate Private Mode - Press *Bluetooth* button once.

Activate Call Hold - Press *Bluetooth* button twice.

Deactivate Call Hold - Press *Bluetooth* button twice.

End Call - Press *Bluetooth* button once.

Introduction

Your *Bluetooth* mobile phone kit allows you to answer incoming calls on your mobile phone without looking at or touching your mobile phone. Your *Bluetooth* voice capable mobile phone needs to only be inside the vehicle for it to connect to the *Bluetooth* mobile phone kit.

Bluetooth Wireless Technology

Bluetooth devices communicate using radio waves. The *Bluetooth* mobile phone kit is specifically designed for mobile phones that support *Bluetooth* wireless technology. The *Bluetooth* mobile phone kit can be used with devices that support the hands-free profile. "Profile" in this instance means a set of *Bluetooth* commands that your mobile phone uses for controlling your *Bluetooth* mobile phone kit.

Your *Bluetooth* mobile phone and *Bluetooth* mobile phone kit do not need to be in a line of sight. For example, your mobile may be in your bag whilst connected to the *Bluetooth* mobile phone kit. The two devices need to be within a maximum of 10 metres of each other.

Mobile Phone Functionality

Mobile phones differ in their method of menu navigation. Furthermore, software releases of mobile phones with the same design can vary significantly. Therefore, please carefully read the operating guidelines of your mobile phone. Specifically take note of the functions relating to the topics '*Bluetooth*', '*Hands-Free*' and '*Headset Mode*'.

The capacity of your mobile phone's battery can quickly decrease when the *Bluetooth* function is active. If you do not want to use the *Bluetooth* function (i.e. when leaving your vehicle for an extended period) then deactivate this function on your mobile phone.

Some functions described in this owners manual may not be available on your mobile phone.

Further Information

Refer to your mobile phone's owners manual, mobile phone retailer or mobile phone service provider for information that relates specifically to your mobile phone. If you have any questions concerning the installation or operation of your *Bluetooth* mobile phone kit, please contact your Authorised Mazda Dealer.



Definitions

Paired: The mobile phone handset is set up to communicate with the *Bluetooth* mobile phone kit.

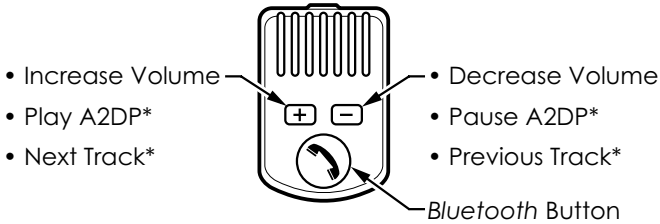
Connected: The mobile phone handset is currently linked with the *Bluetooth* mobile phone kit. The functions on the *Bluetooth* mobile phone kit are active.

HF: Hands Free profile, used to transmit *Bluetooth* call data from a phone to the *Bluetooth* kit.

AVRCP: Audio/Video Remote Control Profile, used to navigate through music features such as Play/Pause/Next/previous.

A2DP: Advanced Audio Distribution Profile, used to transmit stereo music data from a *Bluetooth* device to the *Bluetooth* kit.

Bluetooth Microphone



* Function in A2DP mode

Vehicle Audio System

The vehicle's audio system volume is automatically muted when you make or receive a call. The voice of the caller is heard through the audio system and the volume of the *Bluetooth* mobile phone kit can be adjusted using the microphone during a phone call.

Setting Up Your Mobile Phone

Pairing

The connection between your *Bluetooth* capable mobile phone and the *Bluetooth* mobile phone kit can be established as follows:

1. Switch on your mobile phone.

Note: If Mazda Bluetooth Audio Transmitter is connected to iPod, disconnect Transmitter from iPod.

2. Switch on the ignition.

4. Perform the following steps on your mobile phone:
 - a. Enter the *Bluetooth* menu.
 - b. Activate the *Bluetooth* function.
 - c. Search for *Bluetooth* devices.
 - d. Select the device labelled 'MAZDA'.
 - e. Enter the following PIN: 0000. This establishes the connection between your mobile phone and the *Bluetooth* mobile phone kit.
 - f. Set the mobile phone to accept *Bluetooth* connection requests automatically without your permission.

If it is not possible to establish a connection, refer to Troubleshooting.

Pairing Multiple Mobile Phones

The *Bluetooth* mobile phone kit can be paired with up to seven mobile phones, but can only be connected to one mobile phone at a time.

When the ignition is turned on, the *Bluetooth* mobile phone kit searches for the most recently paired mobile phone. If this phone is not found, the *Bluetooth* mobile phone kit will continue searching for the next most recently paired mobile phone until a connection is made.

Connecting Your Mobile Phone (After Initial Pairing)

To connect your mobile phone to the *Bluetooth* mobile phone kit:

1. Move your mobile phone to within 10 metres of the *Bluetooth* mobile phone kit, preferably inside the vehicle.
2. Ensure that your mobile phone is switched on and the *Bluetooth* function on your mobile phone is enabled.

Note: Ensure iPod dongle is not connected to iPod.

3. Switch on the ignition. Ensure the radio is switched ON.
4. The *Bluetooth* mobile phone kit will search for the last paired phone, followed by the next recently paired phone, until a connection is made.

Note: If there are multiple phones in the vehicle which have been previously paired to the system, you must disconnect the currently paired phone before you can use the second phone in the vehicle. Follow the standard pairing procedure to connect the second phone.



Phone Functions

Dialling Using Your Mobile Phone Handset

When the *Bluetooth* mobile phone kit is connected to your mobile phone, you can make calls using your mobile phone handset.

Important

It is dangerous and may be illegal to use a hand-held mobile phone when you are driving. Always pull over to the side of the road (when safe to do so) before answering or making a call with a hand-held mobile phone.

Voice Dialling

If you wish to use the voice dial functions of your mobile phone (provided that your mobile phone is capable), entries for dialling phone numbers with voice dialling may have to be pre-recorded. These voice commands can then be called via the *Bluetooth* mobile phone kit with the active *Bluetooth* connection. To configure voice dialling on your mobile phone, refer to your mobile phone's owner's manual.

To voice dial:

1. Ensure that there is no call in progress.
2. Press the *Bluetooth* button once. A tone will be heard indicating readiness to accept voice input.
3. Speak into microphone.
4. The *Bluetooth* mobile phone kit plays back the voice tag and dials the corresponding phone number.

Answering / Receiving a Call

To answer an incoming call:

1. Press the *Bluetooth* button once.

Important

It is dangerous and may be illegal to use a hand-held mobile phone when you are driving. Always pull over to the side of the road (when safe to do so) before answering or making a call with a hand-held mobile phone.

Rejecting a Call

If you do not wish to answer a call:

1. Press and hold the *Bluetooth* button until the ring tone stops.

Ending a Call

To end a call:

1. Press the *Bluetooth* button once.

Redialling Last Number

To redial the last number dialled:

1. Ensure that there is no call in progress.
2. Press the *Bluetooth* button twice.

Private Mode

Private Mode transfers the call from hands-free to the mobile phone handset.

To activate Private Mode:

1. Press and hold the *Bluetooth* button for three seconds.
2. Continue the call on the mobile phone handset.

Important



It is dangerous and may be illegal to use a hand-held mobile phone when you are driving. Always pull over to the side of the road (when safe to do so) before answering or making a call with a hand-held mobile phone.

Cancelling *Bluetooth* Connection

The *Bluetooth* connection is automatically disconnected when:

1. You move your mobile phone outside of the reception range of the *Bluetooth* mobile phone kit. (approximately 10 metres)
OR
2. The ignition switch is turned off and the system is not on a call.
OR
3. The mobile phone is switched off.



Streaming A2DP Audio

The *Bluetooth* kit can stream audio music from an A2DP device via your stereo.

A2DP via Mobile Phone

Given that your mobile phone is enabled with A2DP *Bluetooth* Profile, you will be able to stream the music via the *Bluetooth* kit to your stereo.

Note: The radio has to be set to AUX mode in order for the music to be heard.

Connecting/Pairing

Given a mobile phone is enabled with A2DP it will pair and connect automatically after the phone has previously been paired and connected.

See 'Setting up your mobile phone' section.

Functions

Using your mobile phone, open the music player and select the desired song you want to play. The music will be heard through the stereo.

Important



It is dangerous and may be illegal to use a hand-held mobile phone when you are driving. Always pull over to the side of the road (when safe to do so) before answering or making a call with a hand-held mobile phone.

All functionality can be done through the mobile phone. If AVRCP *Bluetooth* Profile is available on the phone the following functions can be done through the microphone:

- Previous Track - Short Press '-' button on *Bluetooth* microphone.
- Next track - Short Press '+' button on *Bluetooth* microphone.
- Pause - Long Press '-' button on *Bluetooth* microphone.
- Play - Long Press '+' button on *Bluetooth* microphone.

Note: Connecting any other media device to the vehicle AUX IN jack will deactivate A2DP streaming.

A2DP via Mazda *Bluetooth* Audio Transmitter

Given you have a Mazda *Bluetooth* Audio Transmitter you will be able to stream the music from your iPod via the *Bluetooth* kit to your stereo.

Note: The radio has to be set to AUX mode in order for the music to be heard.



Connecting/Pairing

Note: If connecting both a mobile phone and the Mazda *Bluetooth* Audio Transmitter to the *Bluetooth* kit, it is recommended that the phone is connected first.

When using a phone which can enable/disable *Bluetooth* profiles (such as Blackberry) manually disable Audio Source (A2DP) and AV Remote Control target (AVRCP) profiles when using the iPod Adaptor.

When the Mazda *Bluetooth* Audio Transmitter is not connected to the iPod:

1. Switch on ignition.
2. Plug the Mazda *Bluetooth* Audio Transmitter into the iPod to begin the pairing and connecting process.
3. While searching, the light on the adaptor will flash quickly. Once connected the light will flash twice per second.

When Mazda *Bluetooth* Audio Transmitter is connected to iPod:

1. Switch ignition on.
2. Turn iPod on by pressing any button on the iPod.
3. Press the play button once to begin the pairing and connecting process.
4. While searching, the light on the adaptor will flash quickly. Once connected the light will flash twice per second.

Important



It is dangerous and may be illegal to use a hand-held mobile phone when you are driving. Always pull over to the side of the road (when safe to do so) before answering or making a call with a hand-held mobile phone.



Functions

All functionality can be done through the iPod itself however the following functions can also be done through the microphone:

- | | | |
|----------------|---|--|
| Previous Track | - | Short Press '-' button on <i>Bluetooth</i> microphone. |
| Next track | - | Short Press '+' button on <i>Bluetooth</i> microphone. |
| Pause | - | Long Press '-' button on <i>Bluetooth</i> microphone. |
| Play | - | Long Press '+' button on <i>Bluetooth</i> microphone. |

The radio has to be set to AUX mode in order for the music to be heard.

Note: Connecting any other media device to the vehicle AUX IN jack will deactivate A2DP streaming.

When using Partially Compatible Nokia phones together with the Mazda Bluetooth Audio Transmitter, the phone's Bluetooth connection may be lost when keypad tones or error tones are sounded. It is recommended to disable any tones and limit the phone usage while connected to the Bluetooth kit. To reconnect manually, enable the connection via the handset.

System Reset

If the *Bluetooth* Mobile Phone Kit is experiencing issues with operation or connection, you can perform a System Reset to restore it to the factory settings.

1. Switch on the ignition. Ensure the radio is switched ON.
2. Hold the *Bluetooth* button for 12 seconds.
3. At 10 seconds, the radio will 'mute'. At 12 seconds, the radio will 'mute' again confirming the reset is complete.

Note: It is also recommended to delete any Bluetooth connections from your mobile phone and connect to the device again. Refer to 'Setting Up Your Mobile Phone (Pairing)' on page 6 of this manual and your mobile phone's owner's manual.

Troubleshooting - Phone

Problem	Cause and Solution
Mobile phone will not pair up with the <i>Bluetooth</i> mobile phone kit.	<ol style="list-style-type: none"> 1. Ignition is turned off. Turn on the ignition. 2. Already connected to another paired mobile phone. Switch off other paired mobile phone(s) in the vehicle. 3. The mobile phone is not supported. Refer to your Authorised Mazda Dealer for phone compatibility list.
Mobile phone will not connect to the <i>Bluetooth</i> mobile phone kit.	<ol style="list-style-type: none"> 1. Ignition is turned off. Turn on the ignition. 2. Mobile phone is not paired to the <i>Bluetooth</i> mobile phone kit. Follow the instructions to pair the mobile phone to the <i>Bluetooth</i> mobile phone kit. 3. Automatic connection not set on the mobile phone. Follow your mobile phone owners handbook to ensure that authorised connection is enabled for the <i>Bluetooth</i> car kit. 4. <i>Bluetooth</i> kit may have frozen up. Kit needs to be reset, follow instructions to perform a System Reset
Voice dialling does not work.	<ol style="list-style-type: none"> 1. Mobile phone voice dialling is not available on your mobile phone. Check your mobile phone owners handbook. 2. No voice tags saved to your mobile phone. Refer to your mobile phone owners handbook. 3. Mobile phone is not fully compatible with the <i>Bluetooth</i> car kit. Refer to your Authorised Mazda Dealer for phone Compatibility list.
Incoming call does not initiate an audible alert.	<ol style="list-style-type: none"> 1. Check the incoming call alert is not deactivated in the mobile phone settings. 2. Check the mobile phone is not set to 'silent' mode.
Redial does not work.	<ol style="list-style-type: none"> 1. Your mobile phone has no last redialled numbers. Make the initial call from the mobile phone handset. 2. This feature is not enabled on your mobile phone. 3. Mobile phone is not fully compatible with the <i>Bluetooth</i> car kit. Refer to your Authorised Mazda Dealer for phone compatibility list.
An echo is present.	<ol style="list-style-type: none"> 1. <i>Bluetooth</i> system volume is too loud. Turn down the volume on the <i>Bluetooth</i> system during the call.
Problem is still Present.	Refer to your Authorised Mazda Dealer, or call Lumen Australia on (03) 87871000 for further information.



Troubleshooting - A2DP

Problem	Cause and Solution
Cannot pair or connect Mazda <i>Bluetooth</i> Audio Transmitter to <i>Bluetooth</i> Kit.	<ol style="list-style-type: none"> 1. Ignition is turned off. Turn on the ignition. 2. Mazda <i>Bluetooth</i> Audio Transmitter pairing time expired. Reset Mazda <i>Bluetooth</i> Audio Transmitter by disconnecting it from the iPod and repeat pairing procedure. 3. Another A2DP device is already connected to the <i>Bluetooth</i> kit. Hold down the '-' button on the microphone until a tone is heard. Redo pairing procedure. 4. iPod battery low. Connect the charging cable. Redo pairing procedure.
No iPod/Mobile A2DP audio can be heard.	<ol style="list-style-type: none"> 1. Ignition is turned off. Turn on the ignition. 2. Volume is on mute or set to low. Adjust volume on vehicle's audio system. 3. iPod battery low. Connect the charging cable. Redo pairing procedure. 4. Mazda <i>Bluetooth</i> Audio Transmitter is not connected to <i>Bluetooth</i> kit, re-connect Transmitter. 5. Radio is not set to Auxiliary input. Set radio to Auxiliary input. 6. iPod is paused. Press play button. 7. Another media device is connected to the vehicle AUX IN jack. Remove any plug from vehicle AUX IN jack.
No iPod functionality through <i>Bluetooth</i> Kit.	<ol style="list-style-type: none"> 1. <i>Bluetooth</i> phone is connected and active/in call. iPod functionality is not present when phone is active/in call. 2. <i>Bluetooth</i> remote control profile is connected to phone instead of dongle. Hold the '-' button down on the microphone until a tone is heard. Redo pairing procedure.
Cannot adjust volume from iPod	<ol style="list-style-type: none"> 1. Volume from Mazda <i>Bluetooth</i> Audio Transmitter is fixed. Adjust volume from vehicle's audio system.
Problem is still present.	Refer to your Authorised Mazda Dealer, or call Lumen Australia on (03) 87871000 for further information.



Technical Specifications

- *Bluetooth* 1.2 wireless technology, hands free system.
- Wireless radio connection with the mobile phone.
- Full duplex hands-free conversation with echo cancellation.
- Background noise reduction.
- Voice recognition dialling (if supported by the mobile phone).
- Automatic muting of the car radio system when a call is active.
- Operating button integrated with the vehicle styling.
- Manual number dial.
- Last number redial (if supported by the mobile phone).
- Private mode.
- Pairing of multiple phones (connection of one mobile phone at a time).
- Profiles enabled HF, A2DP, AVRCP.



CCBT Bluetooth System

Federal Communications Commission (FCC) Compliance Statement - United States
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1 This device may not cause harmful interference, and
- 2 the device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC ID: QZ9-CCBT

Remark:

The CCBT FCC Label mark is placed on to the electronics box.





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Refer to your Mazda Dealer for further information.

Please note that all information, illustrations and specifications in this Handbook are based on the latest product information available at the time of printing. Mazda reserves the right to make any changes at any time without notice and without incurring any obligation.

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