

GENUINE iPod CONNECTION ADAPTER



USER'S INSTRUCTIONS

Thank you for purchasing a genuine Mazda accessory.
Before use, be sure to thoroughly read these instructions.
Please read the contents of this booklet in order to properly use the iPod connection adapter. Your safety depends on it.
After using this instruction manual, store it in a place where it can be easily located.

<Safe and correct use of the product>

Various warnings and cautions are displayed in this manual to assist you in the safe and correct use of the product and as precautions against you or others being injured, or the product being damaged.

Depending on the degree of possible injury or damage that may be incurred, precautionary items have been divided into 'Warnings' and 'Cautions' and illustrated with symbols to depict the nature of the precautionary content.

 WARNING	A WARNING indicates a situation in which serious injury or death could result if the warning is ignored.
 CAUTION	A CAUTION indicates a situation in which bodily injury or damage to objects, or both, could result if the caution is ignored.

ABOUT SYMBOLS



This symbol indicates prohibited actions or behavior. The prohibitive action or behavior is depicted as shown below.



Disassembly prohibited



This symbol directs the user to take precaution when performing a particular task.

* iPod is a trademark of Apple Computer, Inc., registered in the United States and other countries.

Safety Precautions (1)



WARNING



For more complex operation which requires viewing the screen, do not operate the system while driving the vehicle (moving vehicle). Otherwise it could result in an accident due to a lapse in attention for what is ahead of the vehicle. Always park the vehicle in a safe location to operate the system.



Do not disassemble the unit or modify it. Otherwise it could result in an accident, fire or electrocution.



This unit is designed to operate on 12 volts DC, **NEGATIVE** ground electrical systems only. Do not use this unit on 24 volt vehicles (trucks, buses). Otherwise it could result in a fire.



Do not use the unit if it appears damaged such as when there is no display or sound output. Otherwise it could result in an accident, fire or electrocution.



In case foreign material has penetrated the unit or water/drinks have spilled onto it which may produce smoke or a strange odor, discontinue use immediately and always consult the dealer where the product was purchased. If the unit continues to be used, it could result in an accident, fire or electrocution.

Safety Precautions (2)



CAUTION



Adjust the audio volume while driving the vehicle to a level that allows you to hear sounds outside the vehicle. If exterior sounds cannot be heard while driving the vehicle, it could result in an accident.



The unit is for in-car use only and is not to be used outside of the vehicle. If used outside of the vehicle it could result in electrocution or other injury.



When not in use, disconnect the iPod. The iPod has not been designed to withstand extreme temperature changes inside the vehicle and if left in the vehicle it could result in damage or battery depletion due to extreme high temperature or humidity. For more information, refer to the instruction manual for the iPod.

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NOTE

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:

- 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.



CAUTION

Changes or modifications not expressly approved by Mazda may void the user's authority to operate this equipment.

BEFORE USE

ABOUT iPod CONNECTION ADAPTER

The adapter is provided for connection of an iPod (with a Dock connector) to a genuine Mazda audio system. The iPod can be operated from a genuine Mazda audio system in the same way as an externally connected CD changer.

iPod models (software) which can be connected and used with the audio system are as follows:

- iPod (Video) software Ver. 1.0 or higher
- iPod (Color display) software Ver 1.0 or higher
- iPod nano software Ver. 1.1 or higher
- iPod Mini software Ver. 1.2 or higher
- iPod (Quickwheel) software Ver. 3.1 or higher
- iPod (Dock connector) software Ver 2.3 or higher

The audio system does not support iPod shuffle.

CAUTIONS when connecting the iPod

- When not in use, disconnect the iPod. The iPod has not been designed to withstand extreme temperature changes inside the vehicle and if left in the vehicle it could result in damage or battery depletion due to extreme high temperature or humidity.
- The iPod is not warranted against any possible loss of iPod data while connecting it to the audio system.
- If the iPod's internal batteries have deteriorated, recharging and playback may not be possible even when connected to the audio system. Change the iPod internal batteries as soon as possible.
- When open/closing the glove compartment, be careful that the iPod connection cable does not become pinched.
- For more information on use of the iPod, refer to the instruction manual accompanying the iPod.

CONNECTING/DISCONNECTING iPod

<iPod CONNECTION>

Remove the connector cover located inside the glove compartment and connect the iPod. While connecting the iPod, the Mazda emblem and a sentence such as “OK to disconnect” is displayed in the display area of the iPod.

When this screen is displayed, you can select the iPod mode.

CAUTION

- When connecting the connector, insert it completely until the connector tabs lock.
- When connecting the iPod, disconnect the earphones.
- Turn the audio power off before connecting or disconnecting the iPod. Depending on the audio, there may be noise produced when the iPod is connected.

Note

- *The iPod recharges while it is connected to the audio system with the ACC on.*

<iPod DISCONNECTION>

Press the connector tabs and separate the connector from the iPod.

After disconnecting, “DISC OUT → NO DISC” or “NO DISC” is displayed in the main audio unit or display. The iPod returns to its main menu screen shortly afterwards.

CAUTION

- Always squeeze the connector tabs while separating the connector from the iPod. If removed forcefully, the Dock connector or the iPod could be damaged.
- While the iPod is not connected place the cover back on the connector.

iPod Playback and Screen Display (1)

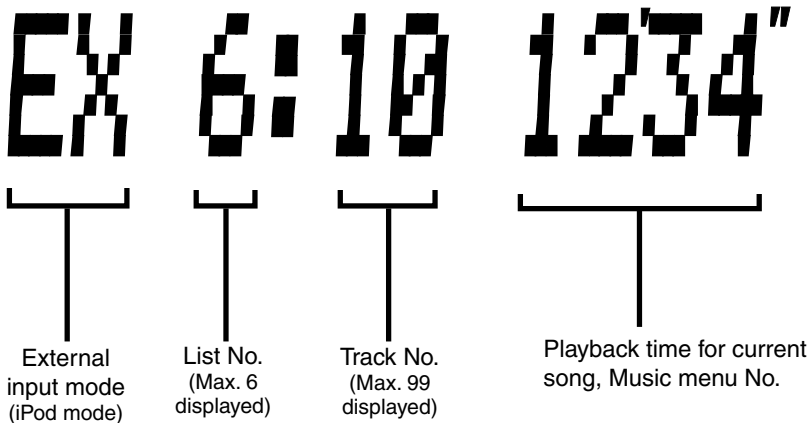
Notes

- After connecting the iPod to the audio system, perform all operations from the audio unit. Control is not possible from the iPod.
- The button operations indicated in the instructions are all audio unit buttons.
- These instructions are applicable to several vehicle models therefore some of the button names may be different depending on the model. If this occurs, refer to the Owner's Manual accompanying the vehicle ("CD Changer Use" in the audio section, or "CD Changer Use").

The iPod input mode changes as follows when pressing the CD button.

1. If there is no CD inserted in the audio unit:
AM/FM/MD/Cassette → 'EX' (iPod input mode)
2. If a CD is inserted in the audio unit:
AM/FM/MD/Cassette → 'CD' → 'EX' (iPod input mode)
Afterwards, it switches between 'CD' and 'EX' each time the CD button is pressed.

The following screen is displayed in the display or audio system and iPod playback begins



Note

- Song titles are not displayed.
- Artist and album name text display is not possible.

iPod Playback and Screen Display (2)

- After playing the iPod while disconnected from the audio system and then reconnecting it to the audio system, playback begins from the start of the same 'Music Menu / List / Song number of the iPod that was previously played. (Excluding the first time it is connected to the audio system)
- If the iPod is disconnected during playback and then reconnected without operating the iPod, the playback resumes from the song being played prior to disconnecting it from the audio system.
- If the iPod is disconnected and the song content in the iPod is reorganized and then the iPod is reconnected, or there is playback from a different iPod, one of the following will occur:
 - Playback begins from the start of the same number (music menu/list /song) of the iPod previously played.
 - Playback begins from the start of (Artist/List 1/Song 1).
- If the audio source is changed while the iPod is being played (CD, cassette, MD, AM/FM), or the power to the audio unit or the ACC is turned off, the song that was originally being played is temporarily stopped. When the mode is switched back to iPod mode, the playback is restored.

LIST Switching

A short press of the DISC \wedge or \vee button (Within one second) switches the list.

DISC \wedge button: Playback starts from the first track of the next list following the list number currently displayed.

Ex. EX 5:10 12'34" \rightarrow EX 6:1 00'00"

DISC \vee button: Playback starts from the first track of the previous list following the list number currently displayed.

Ex. EX 5:10 12'34" \rightarrow EX 4:1 00'00"

When switching lists, the music menu number is displayed for approximately 2 seconds in the location where the song playback time is displayed, and then it returns to the display of the song playback time.

<Music menu number>

1'00" : Playlists

2'00" : Artists

3'00" : Albums

4'00" : Songs

5'00" : Genres

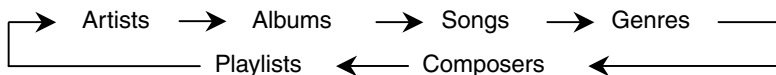
6'00" : Composers

Notes

- *The DISC \wedge or \vee buttons are only operable when there is a list.*
- *If there are 6 or more lists, '1' from the 7th list is displayed. (When exceeding 6 lists, it starts from 1)*
- *If the entire song content of the selected list is listened to, playback is repeated from the first song of the same list.*

MUSIC MENU Switching

If the DISC \wedge button is pressed for 1 second or longer, or 2 times within one second, the music menu switches 1 step at a time as follows, and playback begins from the first song on the list.



If the DISC \vee button is pressed for 1 second or longer, or 2 times within one second, the music menu switches 1 step at a time in the reverse direction indicated above. When switching the music menu, the music menu number is displayed for approximately 1 second in the location where the song playback time is displayed, and then it returns to the display of the song playback time.

<Music menu number>

1'00" : Playlists

2'00" : Artists

3'00" : Albums

4'00" : Songs

5'00" : Genres

6'00" : Composers

Notes

- Even if the DISC button is pressed for longer than 2 seconds, the music menu continues to change 1 step at a time.
- Although the list number display changes while the DISC button is being pressed, when the button is released, the list number becomes '1', and the music menu changes.
- Depending on the audio unit, playback may begin from the displayed list number at the point the DISC button is released after being pressed for 1 second or longer while switching the menu.
(Normally, playback is from list number 1)

Song (TRACK) Selection


Select a song (track) by pressing the SEEK/TRACK/APC \wedge or \vee button.

- If you want to listen to the next song, press the SEEK/TRACK/APC \wedge button.
- When you want to return to the beginning of the currently played song, press the SEEK/TRACK/APC \vee button.
- If you want to listen to the previous song, press the SEEK/TRACK/APC button \vee 2 times, or press the SEEK/TRACK/APC \vee button 1 time within 1 second from the beginning of the song playback.

Notes

- *If the track has more than 99 songs, '1' is displayed from the 100th song. (When 99 songs are exceeded, it starts from '1')*
- *If the entire song content of the selected list is listened to, playback is repeated from the first song of the same list.*
- *If the SEEK/TRACK/APC \vee button is pressed 2 times while the first song on the list is being played, or the SEEK/TRACK/APC \vee button is pressed 1 time within 1 second from the beginning of the song playback, playback begins from the last song on the list.*
- *If the SEEK/TRACK/APC \wedge button is pressed while the last song on the list is being played, playback begins from the first song on the list.*

Song (Track) Fast Forward and Back

To fast forward during playback, press and hold the  button.

To fast track backwards during playback, press and hold the  button.

Release the button to end the function.

Notes

- *During fast back, the system resumes normal playback when the head of a song is detected.*
- *Even if the head of a song is detected while fast forwarding, fast forwarding continues.*
- *If fast forwarding reaches the last song on the list, playback begins from the first song on the list.*

Random Playback (RANDOM PLAY)

A list of songs can be played in random order.

Press the RDM button to play all songs on a list in random order.

Notes

- *During random playback, tracks are displayed in the order of 1→2→3→4. (These song numbers are random control numbers and are not the actual song numbers.)*
Display Ex: If there are 10 songs on a list: 1→2→3→4···10→1→2→3→4
- *If the RDM button is pressed again, random playback is canceled.*
- *When RDM playback is canceled, the track display returns to the former track number.*
- *Even if the RPT, SEEK/TRACK/APC \wedge \vee , DISC \wedge \vee , $\blacktriangleleft\blacktriangleright$, SCAN buttons are pressed, random playback will be canceled.*

Repeating Playback (REPEAT PLAY)

This function allows you to listen to a song again.

Pressing the RPT button repeats playback of the song currently being played.

Notes

- *Pressing the RPT button again cancels the repeat playback.*
- *Even if the RDM, SEEK/TRACK/APC \wedge \vee , DISC \wedge \vee , $\blacktriangleleft\blacktriangleright$, SCAN buttons are pressed, repeat playback will be canceled.*

Song Search (SCAN PLAY)

Press the SCAN button to play the first ten seconds of each song of all the songs on the list starting with the next song following the one currently being played. When the scanning function returns to the song where the SCAN button was pressed, normal playback resumes.

Notes

- *If the scan button is pressed while in scan play, the scan play function is canceled and normal playback begins from the song where the SCAN button was pressed.*
- *During scan play, the song number where the scan was initiated flashes in the display. After that, the song number display is updated 5 songs from where the scan ended and the scan number, "Song number-5 from scan start" is displayed. (At this time, the song number may be different from the actual song number.)*
- *If the SCAN button is pressed during random play, random play is canceled and scan play starts from the beginning of the song currently being played. At this time, the random number where the scan initiated flashes in the display, and after the scanning ends, the display switches from the random number to the song number.*

TROUBLESHOOTING (1)

Symptom	Cause	Solution
The iPod is not detected	The iPod version number is different	Use the correct iPod version (for the applicable version, refer to page 17.
	Detection requires time.	Check again to make sure that the connector is firmly connected
	There is some malfunction with the iPod unit.	Reset the iPod unit. For details on how to reset, refer to the instruction manual accompanying the iPod.
The iPod does not playback	The iPod's internal batteries are deteriorated	Replace the iPod's internal batteries
The iPod unit does not operate	The iPod is connected to the audio system	Disconnect the connector to disconnect the iPod from the audio system. The iPod unit is not designed to operate while the connected to the audio system.
During SCAN PLAY, the track numbers do not advance.	Because the song number and control method differ between the iPod and a CD, the track number display will also be different.	Please read the section titled "Song Search (SCAN PLAY)" in these instructions.
During RANDOM PLAY, the track numbers are not random.	Because the song number and control methods differ between the iPod and a CD, the track number display will also be different	Please read the section titled "Random Playback (RANDOM PLAY)" in these instructions.

TROUBLESHOOTING (2)

Symptom	Cause	Solution
Cannot switch the music menus.	Button operation is different (Due to differences in the audio systems in various vehicle models).	Verify the button operation by referring to the "Music Menu Switching" section in these instructions, as well as the CD/CD Changer section related instructions for the audio system.
	It does not appear as though the music menu has switched even though the operation has been completed according to the editing/recording status of the songs in the iPod.	Disconnect the iPod from the audio system and verify the song editing/recording status in the iPod.
The track switching is slow	Because the iPod is controlled from the audio system via the iPod unit, there is a momentary transmission delay.	The track switching requires a few seconds to complete. Please wait (This does not indicate a malfunction).
The list switching is slow	Because the iPod is controlled from the audio system via the iPod unit, there is a momentary transmission delay.	The track switching requires a few seconds to complete. Please wait (This does not indicate a malfunction).