

D.PLAYER INTERFACE ADAPTER KS-PD500

Before using this adapter

Last update: 3 February 2006

1 Supported JVC car receivers

- This adapter supports the following JVC car receivers*1:
 - Car receivers released in 2003 or later
 - Car receivers equipped with MP3-compatible CD changer control
 - Car receivers which can display CD Text, MP3 folder/file names, or ID3 Tag

*1 The receivers not mentioned in the list are not compatible for KS-PD500

2 If you are not sure about the control type of your receiver

- See the list of supported JVC car receivers and check the control type of your receiver.

3 About the D.PLAYER compatible with this adapter

- You can control the D.PLAYER through this adapter by connecting to the cradle connector on the D.PLAYER.
- This adapter is compatible with the following D.PLAYER (as of December, 2005):
 - XA-HD500 (firmware version 1.00.1071 or later)
 - If the firmware version of the D.PLAYER is older than the one mentioned above, you need to update the firmware before using the D.PLAYER with this adapter. For details about updating the D.PLAYER, refer to the update manual supplied with the D.PLAYER.

4 Notices on using this adapter

- After connecting the D.PLAYER to the adapter, buttons on the D.PLAYER do not work while “Ext. Connected*2” appears on the D.PLAYER’s display.
- The list display function does not work properly for operating the D.PLAYER.
- It may take about 5 seconds until the playback mode you select is activated.
- The D.PLAYER’s controls may not function properly depending on the status of the communication between this adapter and the D.PLAYER.
- When operating the D.PLAYER through this adapter, the text information of the tracks, categories, etc. may not be correctly displayed on the receiver.
- Folder/track numbers displayed on the receiver when operating the selecting menu may differ from the numbers displayed on the D.PLAYER.
- If the menu items are not displayed properly while operating the selecting menu, change the display mode on the receiver.
- Names of tracks or information of categories may not be displayed properly when operating the selecting menu by using the ►►|▲ or ▼|◄◄ button.
- It is recommended to use the remote controller for operating receivers whose control type is A, D, or E.
- Do not connect any device to the USB Mini B connector on the D.PLAYER while connecting the D.PLAYER to the adapter.
- “Alarm*2” and “Sleep*2” in the “Clock Set*2” setting will be automatically set to “Off*2” when connecting the D.PLAYER to the adapter.
- While connecting the D.PLAYER to the adapter, the following symptoms will occur. D.PLAYER will return to normal after disconnecting it from the adapter:
 - “Sound Mode*2” (except for “CC Converter*2”) function does not work.
 - Beep sound is not available even when the “Beep*2” setting on the D.PLAYER is set to “On*2.”
 - “Auto Standby*2” function works only while the car receiver is turned off.
- When you turn on the D.PLAYER, playback will not resume from the position where playback has been stopped in the following situation*3:
 - If you have turned off the D.PLAYER with it connected to the adapter and the “Random Play*2” setting set to “On*2”

*2 The indication on the display will be different depending on the setting of “Menu Language” on the D.PLAYER.

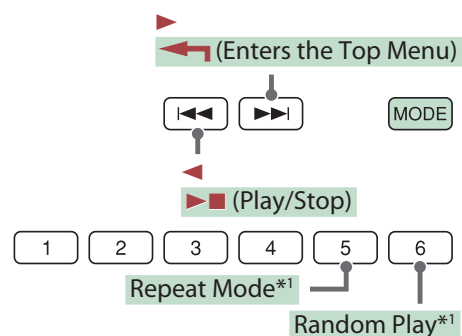
*3 In this case, the order of songs is randomly arranged again when the D.PLAYER is turned on, then playback will start again.

Operations from the control panel—For Type A

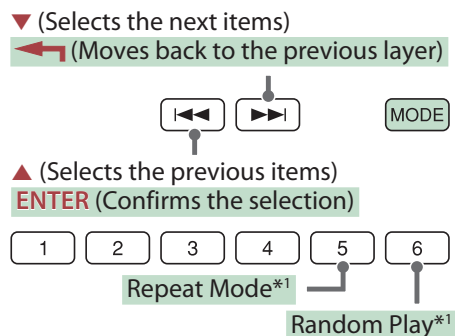
How the buttons on the control panel work as the D. player's controls

- **MODE**: functions after **MODE** is pressed. To restore the original function, press **MODE** again.

During playback



When selecting a track from the Top Menu



Basic operation

To select a track:

- Press ▶▶▶ to go to the next tracks.
- Press ◀◀◀ to go to the beginning of the current track and the previous tracks.

To fast-forward or reverse a track:

- Press and hold ▶▶▶ to fast-forward.
- Press and hold ◀◀◀ to reverse.

To stop or start playback: After pressing **MODE**, press ◀◀◀.

Each time you press ◀◀◀ after pressing **MODE**, the playback stops and resumes alternately.

Selecting a track from the Top Menu

1 After pressing **MODE**, press ▶▶▶ to enter the Top Menu.*2

2 Press **MODE**.

3 Press ▶▶▶ or ◀◀◀ to select an item.

4 After pressing **MODE**, press ◀◀◀ to confirm the selection.

When the selected item has a next layer, you will enter the layer. To move back to the previous layer, press ▶▶▶ after pressing **MODE**.

5 Repeat steps **2** to **4** until the desired track is confirmed.

- You can also skip 10 items at a time by pressing and holding ▶▶▶ or ◀◀◀.

Selecting playback modes*3

Repeat play*4: After pressing **MODE**, press **5** repeatedly to select a desired repeat mode.*1

- **Track:** Functions the same as “Repeat Mode One” of the D. player.
- **Disc:** Functions the same as “Repeat Mode All” of the D. player.

To cancel, select **Off**.

Random play*4: After pressing **MODE**, press **6** repeatedly to select **All** or **MAG**, so that “Random Play” is activated.

To cancel, select **Off**.

*1 For some receivers, the number buttons for selecting playback modes are different. Refer to the instructions supplied with the receiver.

*2 The menu selecting mode will be canceled;
– If no operations are done for about 5 seconds.
– When you confirm the selection of a track.

*3 For the receivers which show “CD-CH (CD-Changer)” when the D. player is selected as the source, you can use only one of the playback modes at the same time.

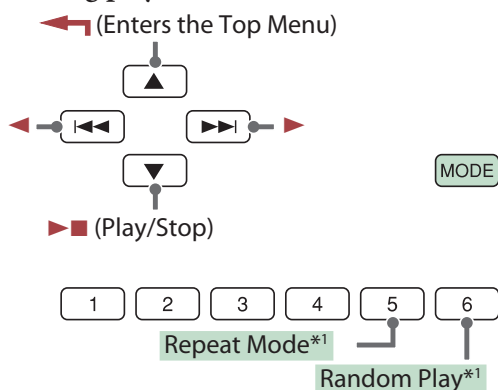
*4 While any playback mode is selected, the corresponding indicator lights up on the display of the receiver.

Operations from the control panel—For Type B

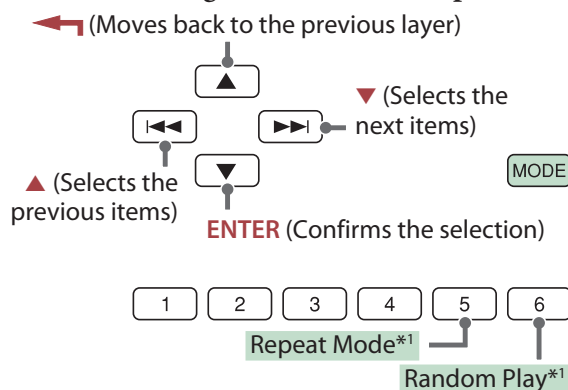
How the buttons on the control panel work as the D. player's controls

- **MODE**: functions after **MODE** is pressed. To restore the original function, press **MODE** again.

During playback



When selecting a track from the Top Menu



Basic operation

To select a track:

- Press **▶▶▶** to go to the next tracks.
- Press **◀◀◀** to go to the beginning of the current track and the previous tracks.

To fast-forward or reverse a track:

- Press and hold **▶▶▶** to fast-forward.
- Press and hold **◀◀◀** to reverse.

To stop or start playback: Press **▼**.

Each time you press the button, the playback stops and resumes alternately.

Selecting a track from the Top Menu

1 Press **▲** to enter the Top Menu.*2

2 Press **▶▶▶** or **◀◀◀** to select an item, then press **▼** to confirm the selection.

When the selected item has a next layer, you will enter the layer. Repeat the procedure until the desired track is confirmed.

- You can also skip 10 items at a time by pressing and holding **▶▶▶** or **◀◀◀**.
- To move back to the previous layer, press **▲**.

Selecting playback modes*3

Repeat play*4: After pressing **MODE**, press **5** repeatedly to select a desired repeat mode.*1

- **Track**: Functions the same as “Repeat Mode One” of the D. player.
- **Disc**: Functions the same as “Repeat Mode All” of the D. player.

To cancel, select **Off**.

Random play*4: After pressing **MODE**, press **6** repeatedly to select **All** or **MAG**, so that “Random Play” is activated.

To cancel, select **Off**.

*1 For some receivers, the number buttons for selecting playback modes are different. Refer to the instructions supplied with the receiver.

*2 The menu selecting mode will be canceled;
– If no operations are done for about 5 seconds.
– When you confirm the selection of a track.

*3 For the receivers which show “CD-CH (CD-Changer)” when the D. player is selected as the source, you can use only one of the playback modes at the same time.

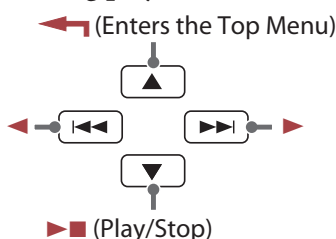
*4 While any playback mode is selected, the corresponding indicator lights up on the display of the receiver.

Operations from the control panel—For Type C

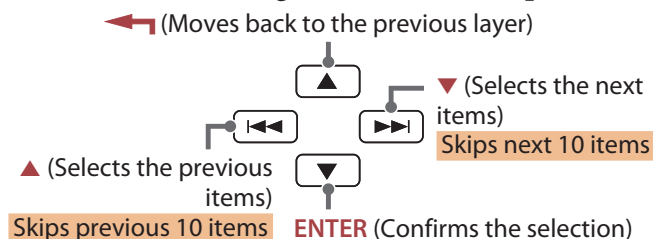
How the buttons on the control panel work as the D. player's controls

- : functions when you press and hold the button.

During playback



When selecting a track from the Top Menu



Basic operation

To select a track:

- Press ▶▶| to go to the next tracks.
- Press |◀◀ to go to the beginning of the current track and the previous tracks.

To fast-forward or reverse a track:

- Press and hold ▶▶| to fast-forward.
- Press and hold |◀◀ to reverse.

To stop or start playback: Press ▼.

Each time you press the button, the playback stops and resumes alternately.

Selecting a track from the Top Menu

1 Press ▲ to enter the Top Menu.*1

2 Press ▶▶| or |◀◀ to select an item, then press ▼ to confirm the selection.

When the selected item has a next layer, you will enter the layer. Repeat the procedure until the desired track is confirmed.

- You can also skip 10 items at a time by pressing and holding ▶▶| or |◀◀.
- To move back to the previous layer, press ▲.

Selecting playback modes*2

- Refer to the operation of playback modes section of the instructions supplied with the receiver.

Repeat play*3: Select one of the followings:

- **Track:** Functions the same as “Repeat Mode One” of the D. player.
- **Disc:** Functions the same as “Repeat Mode All” of the D. player.

To cancel, select **Off**.

Random play*3: Select **All** or **MAG** to activate “Random Play.”

To cancel, select **Off**.

*1 The menu selecting mode will be canceled;



- If no operations are done for about 5 seconds.
- When you confirm the selection of a track.

*2 For the receivers which show “CD-CH (CD-Changer)” when the D. player is selected as the source, you can use only one of the playback modes at the same time.

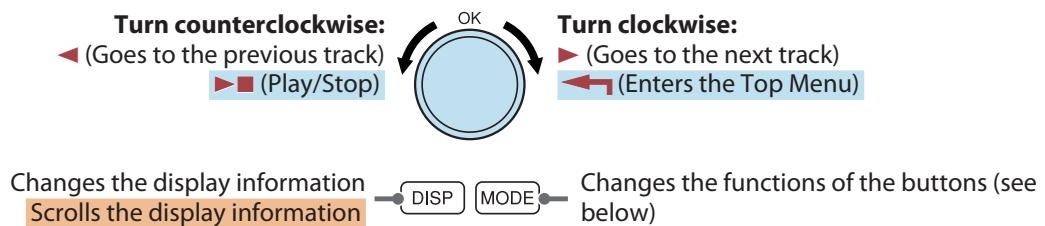
*3 While any playback mode is selected, the corresponding indicator lights up on the display of the receiver.

Operations from the control panel —For Type D (KD-NX901)

How the buttons on the control panel work as the D. player's controls

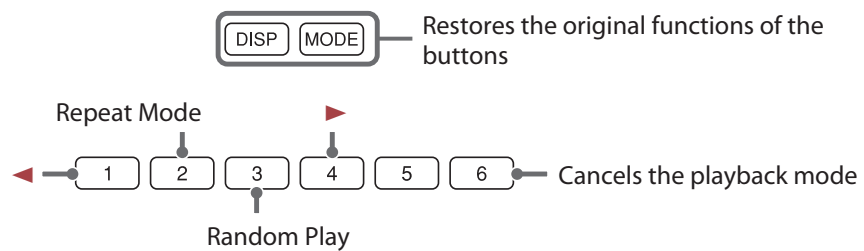
-  : functions after **OK** is pressed. To restore the original function, press **OK** again.
-  : functions when you press and hold the button.

During playback (See also page 11.)



Pressing **MODE** changes the function of the buttons as follows. Press the button before pressing the target button. Pressing **MODE** or **DISP** again restores the original function.*



During playback (after pressing MODE) (See also page 11.)



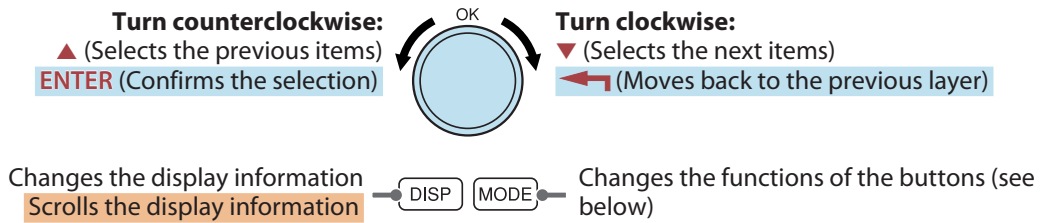
* The buttons also restore the original functions if no operations are done for about 15 seconds.

To be continued...

How the buttons on the control panel work as the D. player's controls

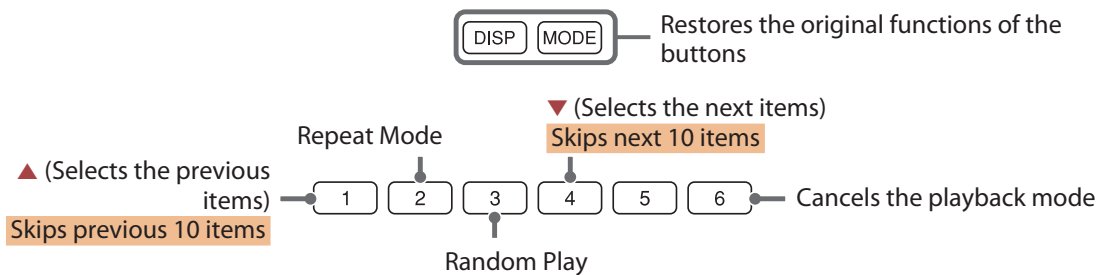
-  : functions after **OK** is pressed. To restore the original function, press **OK** again.
-  : functions when you press and hold the button.

When selecting a track from the Top Menu (See also page 11.)



Pressing **MODE** changes the function of the buttons as follows. Press the button before pressing the target button. Pressing **MODE** or **DISP** again restores the original function.*

When selecting a track from the Top Menu (after pressing MODE) (See also page 11.)



* The buttons also restore the original functions if no operations are done for about 15 seconds.

To be continued....

Basic operation

To select a track:

- Turn the control dial clockwise to go to the next tracks.
- Turn the control dial counterclockwise to go to the beginning of the current track and the previous tracks.

To fast-forward or reverse a track:

- After pressing **MODE**, press and hold **4** to fast-forward.
- After pressing **MODE**, press and hold **1** to reverse.

To stop or start playback:

After pressing **OK**, turn the control dial counterclockwise to select stop or resume.

To scroll the display information:

Press and hold **DISP**.

To change the display information:

Press **DISP**.

Selecting a track from the Top Menu

1 After pressing **OK**, turn the control dial clockwise to enter the Top Menu.*¹

2 Press **OK**.

3 Turn the control dial to select an item.

4 After pressing **OK**, turn the control dial counterclockwise to confirm the selection.

When the selected item has a next layer, you will enter the layer. To move back to the previous layer, press **OK**, then turn the control dial clockwise.

5 Repeat steps **2** to **4** until the desired track is confirmed.

- You can also skip 10 items at a time. After pressing **MODE**, press **4** to skip next 10 items or **1** to skip previous 10 items.

Selecting playback modes*²

Repeat play*³: After pressing **MODE**, press **2** repeatedly to select a desired repeat mode.

- **Track**: Functions the same as “Repeat Mode One” of the D. player.
- **Disc**: Functions the same as “Repeat Mode All” of the D. player.

To cancel, press **MODE**, then press **6**.

Random play*³: After pressing **MODE**, press **3** repeatedly to select **All** or **MAG**, so that “Random Play” is activated.

To cancel, press **MODE**, then press **6**.

*¹ The menu selecting mode will be canceled;


- If no operations are done for about 5 seconds.
- When you confirm the selection of a track.

*² For the receivers which show “CD-CH (CD-Changer)” when the D. player is selected as the source, you can use only one of the playback modes at the same time.

*³ While any playback mode is selected, the corresponding indicator lights up on the display of the receiver.

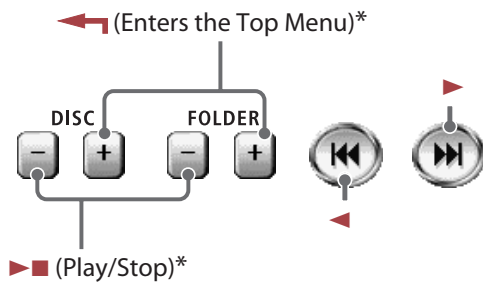
Operations from the touch panel—For Type E

How the key icons on the touch panel work as the D. player's controls

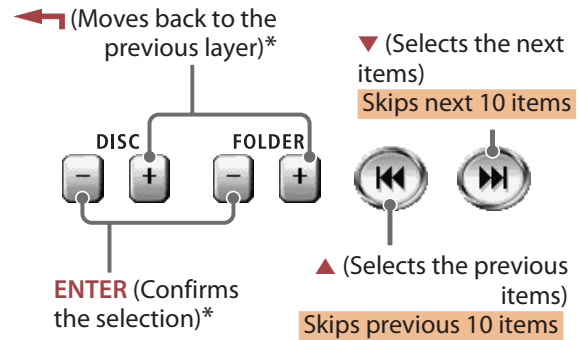
- There are different types of the touch panel displays. Select the example similar to your receiver from the following.
-  : functions when you press and hold the key icon.

Example 1:

During playback

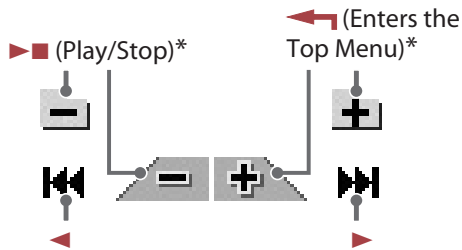


When selecting a track from the Top Menu

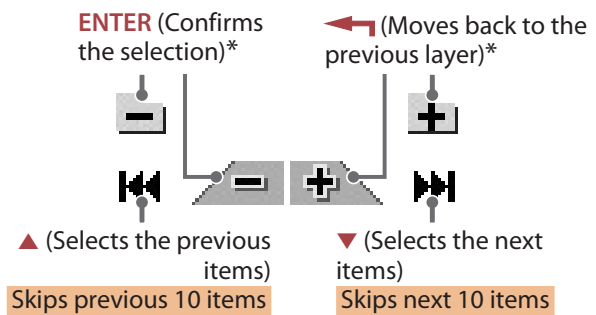


Example 2:

During playback



When selecting a track from the Top Menu



* The receiver equipped with Voice support system will announce "Folder up" or "Folder down" when you press these key icons.


Basic operation

To select a track:

- Press ►►| to go to the next tracks.
- Press |◄◄ to go to the beginning of the current track and the previous tracks.

To fast-forward or reverse a track:

- Press and hold ►►| to fast-forward.
- Press and hold |◄◄ to reverse.

To stop or start playback: Press DISC -/  or FOLDER -/ .



Each time you press the key icon, the playback stops and resumes alternately.

Selecting a track from the Top Menu

1 Press DISC +/  or FOLDER +/  to enter the Top Menu.*¹

2 Press ►►| or |◄◄ to select an item, then press DISC -/  or FOLDER -/  to confirm the selection.

When the selected item has a next layer, you will enter the layer. Repeat the procedure until the desired track is confirmed.

- You can also skip 10 items at a time by pressing and holding ►►| or |◄◄.
- To move back to the previous layer, press DISC +/  or FOLDER +/ .

Selecting playback modes*²

- Refer to the operation of playback modes section of the instructions supplied with the receiver.

Repeat play*³: Select one of the followings:

- **Track:** Functions the same as “Repeat Mode One” of the D. player.
- **Disc:** Functions the same as “Repeat Mode All” of the D. player.

To cancel, select **Off**.

Random play*³: Select **All** or **MAG** to activate “Random Play.”

To cancel, select **Off**.

*¹ The menu selecting mode will be canceled;

- If no operations are done for about 5 seconds.
- When you confirm the selection of a track.

*² For the receivers which show “CD-CH (CD-Changer)” when the D. player is selected as the source, you can use only one of the playback modes at the same time.

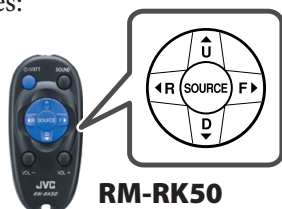
*³ While any playback mode is selected, the corresponding indicator lights up on the display of the receiver.

Operations from the remote controller

- From the remote controller, playback mode selection is not available. Perform the operation on the control panel to select a playback mode.

You can control the D. player using the remote controller supplied with your receiver.

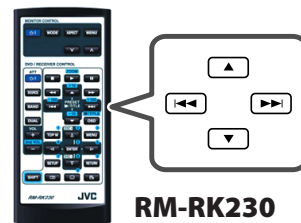
Examples:



RM-RK50



RM-RK300



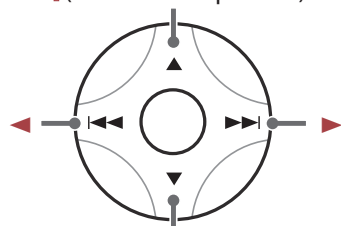
RM-RK230

How the buttons on the remote controller work as the D. player's controls

- The illustrations of RM-RK300 are used as examples.

During playback

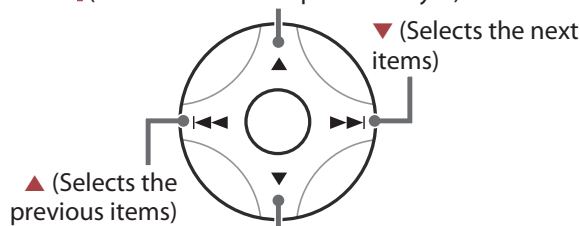
← (Enters the Top Menu)



▶■ (Play/Stop)

When selecting a track from the Top Menu

← (Moves back to the previous layer)



▲ (Selects the previous items)

▼ (Selects the next items)

ENTER (Confirms the selection)

Basic operation

To select a track:

- Press ►►| (or ►) to go to the next tracks.
- Press |◄◄ (or ◄) to go to the beginning of the current track and the previous tracks.

To fast-forward or reverse a track:

- Press and hold ►►| (or ►) to fast-forward.
- Press and hold |◄◄ (or ◄) to reverse.

To stop or start playback: Press ▼.

Each time you press the button, the playback stops and resumes alternately.

Selecting a track from the Top Menu

1 Press ▲ to enter the Top Menu.*

2 Press ►►|/|◄◄ (or ►/◄) to select an item, then press ▼ to confirm the selection.

When the selected item has a next layer, you will enter the layer. Repeat the procedure until the desired track is confirmed.

- You can skip 10 items at a time by pressing and holding ►►|/|◄◄ (or ►/◄).
- To move back to the previous layer, press ▲.

- * The menu selecting mode will be canceled;
- If no operations are done for about 5 seconds.
 - When you confirm the selection of a track.

D.PLAYER control level

— Level 1 —

- 1 To play back the D.PLAYER, turn the receiver on and select the source as CD changer.
- 2 When connecting the D.PLAYER to this adapter with both “Repeat Mode” and “Random Play” activated, only the “Repeat Mode” setting takes effect.
- 3 You cannot activate both Repeat and Random at the same time when operating the D.PLAYER from the receiver.
- 4 The table below shows the corresponding playback modes of the D.PLAYER and the receiver.

	Repeat Mode			Random Play		
D.PLAYER	One		All	On		
Receiver	Track	Folder	Disc	All/MAG	Disc	Folder

- Although you can select “Folder” as the Repeat mode and “Disc” or “Folder” as the Random mode on some receivers, those playback modes will be canceled in a few seconds.

— Level 2 —

- 1 To play back the D.PLAYER, turn the receiver on and select the source as D.PLAYER.
- 2 When connecting the D.PLAYER to this adapter with both “Repeat Mode” and “Random Play” activated, both settings take effect.
- 3 You can activate both Repeat and Random at the same time when operating the D.PLAYER from the receiver.
- 4 The table below shows the corresponding playback modes of the D.PLAYER and the receiver.

	Repeat Mode			Random Play		
D.PLAYER	One		All	On		
Receiver	One		All	On		

- For details, refer to the instruction manual supplied with your receiver.

* Names of menu items above will be different depending on the setting of “Menu Language” on the D.PLAYER and the type of the car receiver.