

*Pioneer*

**Multi Player**

# **CDJ-900/CDJ-2000**

**TRAKTOR Series  
Connection Guide**

# Introduction

The CDJ-900 and CDJ-2000 are equipped with a special interface that enables high-precision control for the TRAKTOR series of software manufactured by Native Instruments. Connecting these products to the TRAKTOR series provides free operation of the series without the use of a control disc.

These products can also be used as audio output devices for the TRAKTOR series.

These guidelines explain the basic operations when the products are connected to the TRAKTOR series. Refer to the instruction manuals provided with the TRAKTOR series for further details on operation methods.

- TRAKTOR is the registered trademark of Native Instruments GmbH.
- Windows®, Windows 7, Windows Vista® and Windows XP are the registered trademarks and trademarks of Microsoft Corporation registered in the United States of America and other countries.
- Mac OS is the trademark of Apple Inc. registered in the United States of America and other countries.

# Connecting up to the TRAKTOR Series

## Preparations

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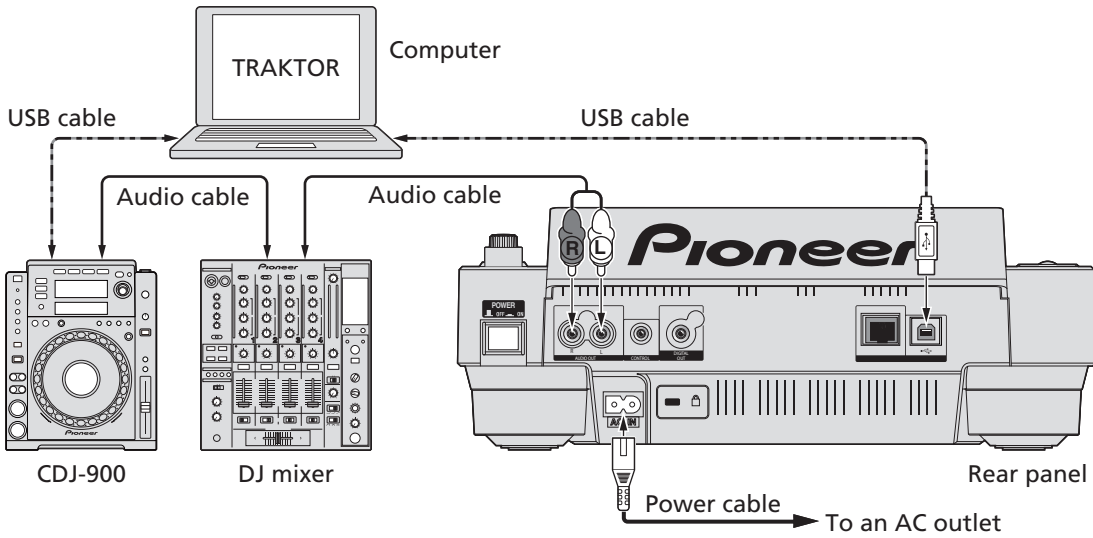
- Upgrade the firmware of the Multi Player (CDJ-2000/900) to the most up-to-date version (3.10 or higher). Refer to our website (<http://pioneerdj.com>) for details on upgrading the firmware.
- Upgrade the TRAKTOR series to the most up-to-date version (TRAKTOR 1.2.3 or higher.)  
Upgrade Method: Refer to the Native Instruments website (<http://www.native-instruments.com/>) for details on operating environments.
- One USB cable is required for each Multi Player.

# Connections

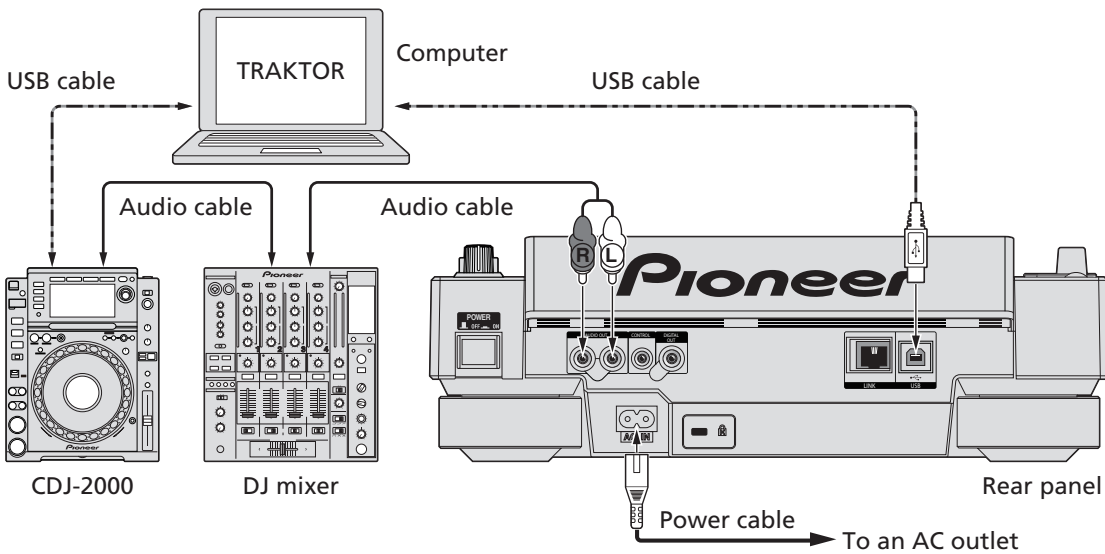
Connect the Multi Player (or players, if more than one are to be connected\*) to the computer with the use of a USB cable.

\*Up to 4 Multi Players can be connected to the TRAKTOR series.

## ■ CDJ-900

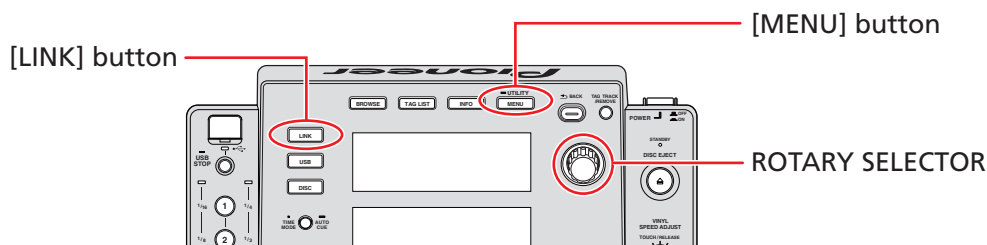


## ■ CDJ-2000



# Using Multi Players as TRAKTOR Series Controllers

Switch on the power to all units once the connections have been made. Then, set up the Multi Players in accordance with the following procedures.



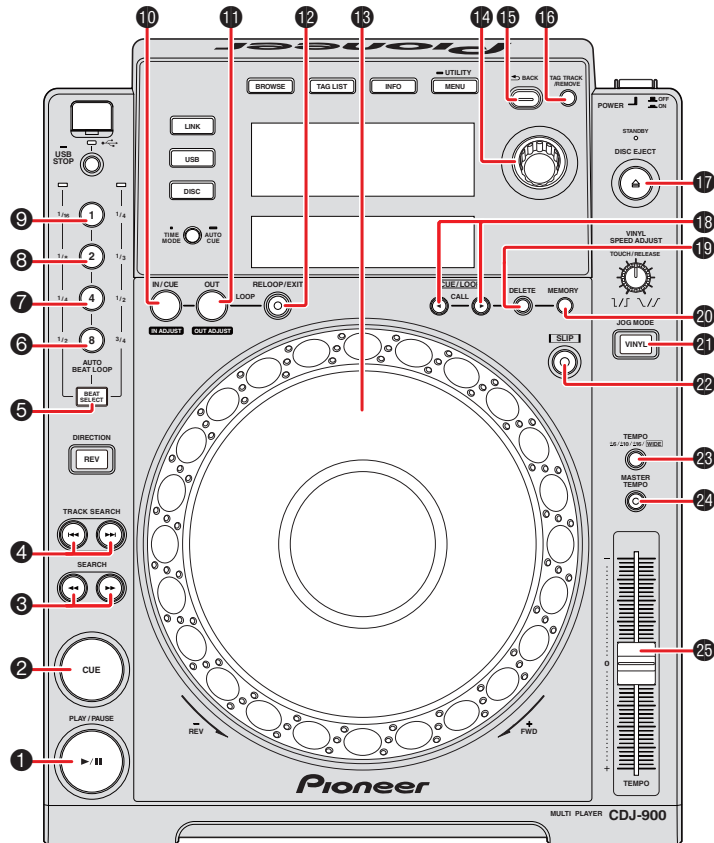
- 1** Press and hold the [MENU] button on the Multi Player for at least one second to advance to [UTILITY] mode. Select [STANDARD] for the [HID SETTING] using the rotary selector and then press [MENU] button to exit [UTILITY] mode.
- 2** Press the [LINK] button on the Multi Player and then select [USB MIDI] for the [CONTROL MODE]. Press the rotary selector to set the parameter. The Multi Player is now recognized by the TRAKTOR series.
- 3** When [Turn Encoder] is displayed on the Multi Player's main display area, select the deck to be controlled, from A to D, by rotating the rotary selector. The parameters are set by pressing the rotary selector.

As described above, the TRAKTOR series can now be controlled from the Multi Player.

# Operating the TRAKTOR Series with Multi Player Buttons

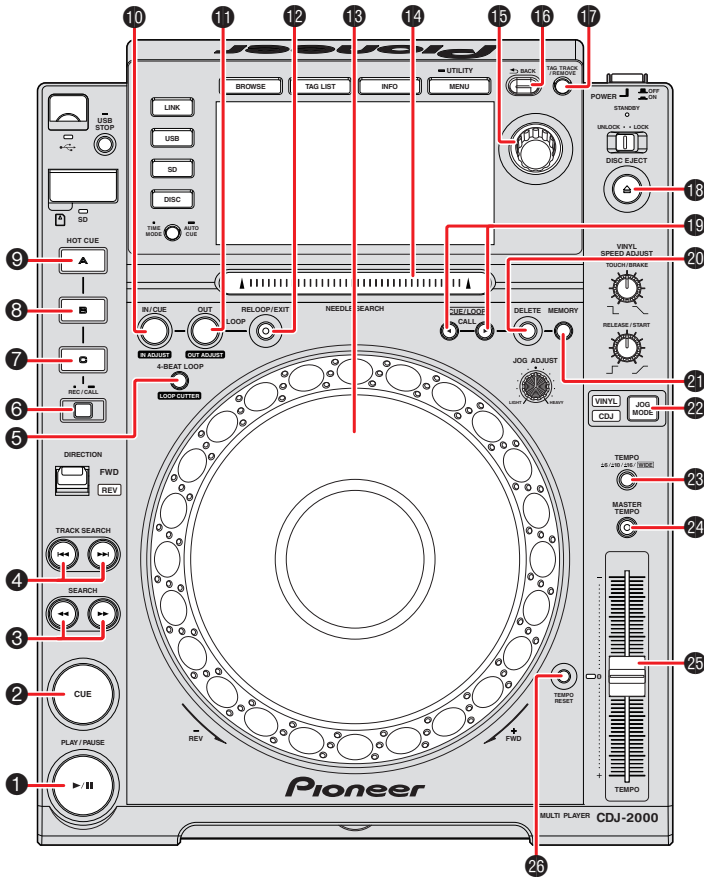
The default settings are shown below.

## ■ CDJ-900



CDJ-900 buttons	TRAKTOR functions	
1	PLAY/PAUSE	PLAY/PAUSE
2	CUE	CUE
3	SEARCH	SEARCH BWD/FWD
4	TRACK SEARCH	LOAD PREV/NEXT
5	BEAT SELECT	LOOP SIZE SWITCH
6	AUTO BEAT LOOP 8	1/2, 8
7	AUTO BEAT LOOP 4	1/4, 4, 1/2
8	AUTO BEAT LOOP 2	1/8, 2
9	AUTO BEAT LOOP 1	1/16, 1, 1/4
10	LOOP IN/CUE	LOOP IN/IN ADJUST
11	LOOP OUT	LOOP OUT/OUT ADJUST
12	RELOOP/EXIT	RELOOP/EXIT
13	JOG DIAL	JOG WHEEL
14	ROTARY SELECTOR	ROTATE: TREE/ LIST SELECT UP/DOWN PUSH: LOAD SELECTED
15	BACK	TREE/LIST SWITCH
16	TAG TRACK/REMOVE	TREE EXPAND/COLLAPSE
17	DISC EJECT	DECK UNLOAD
18	CUE/LOOP CALL	PREV/NEXT CUE/LOOP
19	DELETE	DELETE CUE/LOOP
20	MEMORY	STORE CUE/LOOP
21	JOG MODE	JOG MODE
22	SLIP	SYNC
23	TEMPO ±6/±10/ ±16/WIDE	TEMPO RANGE
24	MASTER TEMPO	KEY ON/LOCK
25	TEMPO	TEMPO

■ CDJ-2000



CDJ-2000 buttons	TRAKTOR functions	
1	PLAY/PAUSE	PLAY/PAUSE
2	CUE	CUE
3	SEARCH	SEARCH BWD/FWD
4	TRACK SEARCH	PREV/NEXT TRACK
5	4 BEAT LOOP/ LOOP CUTTER	AUTOLOOP 4 LOOP SIZE/2
6	HOT CUE REC/CALL	SHIFT
7	HOT CUE C	SELECT/ SET+STORE HOTCUE 3
6+7	Press [7] while pressing down on [6]	DELETE HOTCUE 3
8	HOT CUE B	SELECT/ SET+STORE HOTCUE 2
6+8	Press [8] while pressing down on [6]	DELETE HOTCUE 2
9	HOT CUE A	SELECT/ SET+STORE HOTCUE 1
6+9	Press [9] while pressing down on [6]	DELETE HOTCUE 1
10	LOOP IN/CUE	LOOP IN/IN ADJUST
11	LOOP OUT	LOOP OUT/OUT ADJUST
12	RELOOP/EXIT	RELOOP/EXIT
13	JOG DIAL	JOG WHEEL
14	NEEDLE SEARCH	SEEK POSITION
15	ROTARY SELECTOR	ROTATE: TREE/ LIST SELECT UP/DOWN PUSH: LOAD SELECTED
16	BACK	TREE/LIST SWITCH
17	TAG TRACK/REMOVE	TREE EXPAND/COLLAPSE
18	DISC EJECT	DECK UNLOAD
19	CUE/LOOP CALL	PREV/NEXT CUE/LOOP
20	DELETE	DELETE CUE/LOOP
21	MEMORY	STORE CUE/LOOP
22	JOG MODE	JOG MODE
23	TEMPO ±6/±10/ ±16/WIDE	TEMPO RANGE
6+23	Press [23] while pressing down on [6]	SYNC
24	MASTER TEMPO	KEY LOCK
25	TEMPO	TEMPO
26	TEMPO RESET	TEMPO RESET

The various TRAKTOR series functions can be assigned to any of the Multi Player's buttons by changing the mapping. Refer to the instruction manuals provided with the TRAKTOR series for further details.

# Using Multi Players as TRAKTOR Series Audio Output Devices

Set up the computer and TRAKTOR series in accordance with the following procedures.

## **When Using Windows® (supported OS\*: Windows 7, Windows Vista®, Windows XP)**

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- 1** Install the [Pioneer\_CDJ\_Driver] driver software into the computer.  
Either install [Pioneer\_CDJ\_Driver] from the CD-ROM supplied with the Multi Player, or download the latest edition from the following website.  
<http://pioneer.jp/support/download/index-e.html>
- 2** Select [Pioneer CDJ ASIO] with the [File] → [Audio Setup] function on the TRAKTOR series.
- 3** The Multi Player will be automatically set up at the audio output device.  
If the settings are not made automatically, set the necessary parameters manually with [File] → [Audio Setup] → [Output Routing].  
  
\*Only 32-bit applications can be used with the driver software if a 64-bit operating system is in operation.

## **When Using Mac OS**

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It is not necessary to install the driver software.

Set up the computer parameters in accordance with the following procedures if multiple Multi Players are to be used as audio output devices.

### ■ **When Using the Mac OS X 10.5.X**

- 1** Connect the Multi Player (or players, if more than one are to be connected) to the computer with the use of a USB cable.
- 2** Start up [AUDIO MIDI Settings] from the [Applications]–[Utilities] folder.
- 3** Select [Device Set Editor] from the [Audio] menu.
- 4** Click [+] on the [Device Set Editor] screen to add the new Device settings.
- 5** Select the added Device setting, and then add [CDJ-900] or [CDJ-2000] to it for the required number of Multi Players.
- 6** Select the Device setting created with procedure **5** with [File] → [Audio Setup] on the TRAKTOR series.
- 7** The Multi Player will be automatically set up at the audio output device.  
If the settings are not made automatically, set the necessary parameters manually with [File] → [Audio Setup] → [Output Routing].



## ■ When Using the Mac OS X 10.6.X

- 1** Connect the Multi Player (or players, if more than one are to be connected) to the computer with the use of a USB cable.
- 2** Start up [AUDIO MIDI Settings] from the [Applications]–[Utilities] folder.
- 3** Click [+] on the [Audio Device] screen to add the new Device settings.
- 4** Select the added Device setting, and then add a tick to [CDJ-900] or [CDJ-2000] to it for the required number of Multi Players.
- 5** Select the Device setting created with procedure **4** with [File] → [Audio Setup] on the TRAKTOR series.
- 6** The Multi Player will be automatically set up at the audio output device.  
If the settings are not made automatically, set the necessary parameters manually with [File] → [Audio Setup] → [Output Routing].

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