

PRO DJ LINK Setup Guide

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How to read this manual

The instructions in this manual use the indications below.

- The names of channels and buttons indicated on the product, names of menus in the software, etc., are indicated within square brackets ([]). (e.g. **[MASTER]** channel, **[ON/OFF]**, **[File]** menu)
- The version of rekordbox for mobile devices is referred to as "rekordbox (iOS/Android)".
- The version of rekordbox for Mac/Windows is referred to as "rekordbox (Mac/Windows)". "rekordbox" is used to indicate the versions of rekordbox and rekordbox (iOS/Android) simultaneously, as well as when referring to rekordbox functions directly.

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Before start

Purpose of this guide

This guide describes the procedures for making the connections required to use the PRO DJ LINK functions.

General description of PRO DJ LINK

The various PRO DJ LINK functions provided by Pioneer can be achieved by connecting a PRO DJ LINK-compatible Pioneer DJ player (CDJ-2000nexus/CDJ-2000/CDJ-900), a DJ mixer (DJM-2000nexus/DJM-2000/DJM-900nexus), or a mobile device (iOS/Android) or computer (Mac/Windows) on which rekordbox is installed by wireless LAN or by LAN cable.

The main functions that can be achieved by PRO DJ LINK are as follows:

- Music files on a variety of mediums, such as smartphones or tablets^{[1][2]}, computers^[2], USB devices or SD memory cards, can be sent by wireless signal^[1] or LAN/USB cable and shared/played on up to four players^[3].
- The **[BEAT SYNC]**^[1] function allows the music on up to four DJ players to be played with their tempos and beats synchronized.
- The channel status (on air status and channel number) can be checked instantaneously.
- The quantize function makes it possible to apply beat effects in tempo with the music.

Even more functions are available when used in combination with other DJ players and DJ mixers supporting the PRO DJ LINK function. For details, see the respective players' or mixers' operating instructions.

^[1]Only supported on the CDJ-2000nexus. ^[2]rekordbox must be installed. ^[3]Music files on CDs or DVDs cannot be shared.

To make maximum use of the PRO DJ LINK function

The maximum advantages of the PRO DJ LINK function can be achieved by using music files that have been analyzed with rekordbox.

Either connect a mobile device (iOS/Android) or computer (Mac/Windows) on which rekordbox is installed directly to the DJ player, or first transfer the music files that have been analyzed with rekordbox to an SD memory card.

rekordbox can be downloaded free of charge from the following website:

<http://rekordbox.com/>

Recommended rekordbox versions

rekordbox (iOS/Android) Ver.1.1.0 or greater, rekordbox (Mac/Windows) Ver.2.0.0 or greater

- For details on connections and operations of a mobile device or computer on which rekordbox is installed, see the rekordbox (iOS/Android) user's manual or the rekordbox (Mac/Windows) operating instructions.

Models supporting PRO DJ LINK

CDJ-2000nexus/CDJ-2000/CDJ-900

DJM-2000nexus/DJM-2000/DJM-900nexus

To make connections

The connection procedure for using the PRO DJ LINK function differs according to the combination of devices you are using.

This manual describes the connection procedures for different combinations of PRO DJ LINK-compatible Pioneer DJ players and DJ mixers.

First check the combination of devices you are using on the table below, then connect following the description of the relevant page.

- Ex.: If you are using a CDJ-2000nexus and a DJM-2000nexus, you should follow procedure **1**. Proceed to page **1**.

	Those using a DJM-2000nexus/DJM-2000	Those using a DJM-900nexus	Those using a DJ mixer other than the DJM-2000nexus/DJM-2000/DJM-900nexus
Those using a CDJ-2000nexus	1	2	3
Those using a DJ player other than the CDJ-2000nexus	4	5	6

Connecting by wireless LAN

- Use a wireless router (commercially available) and access point (commercially available) conforming to either IEEE802.11n or IEEE802.11g standards. Depending on the signal conditions in the usage environment and the wireless router or access point, PRO DJ LINK connections may not operate properly. In this case, we recommend changing the wireless router's settings. For instructions on setting the wireless router, see the wireless router's operating instructions. If the problem persists after changing the wireless router's settings, switch to wired connections.
- For instructions on making the wireless LAN connections, see the operating instructions of your computer or wireless LAN device.

About trademarks and registered trademarks

- Pioneer and rekordbox are registered trademarks of the Pioneer Corporation.
- Microsoft®, Windows® 7, Windows Vista®, Windows® XP, and Windows® are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Mac and Mac OS a trademarks of Apple Inc. registered in the United States and other countries.
- Android™ is a trademark of Google Inc.
- IOS is a trademark or registered trademark of Cisco in the United States and other countries and is used under license.
- The names of companies and products mentioned herein are the trademarks of their respective owners.

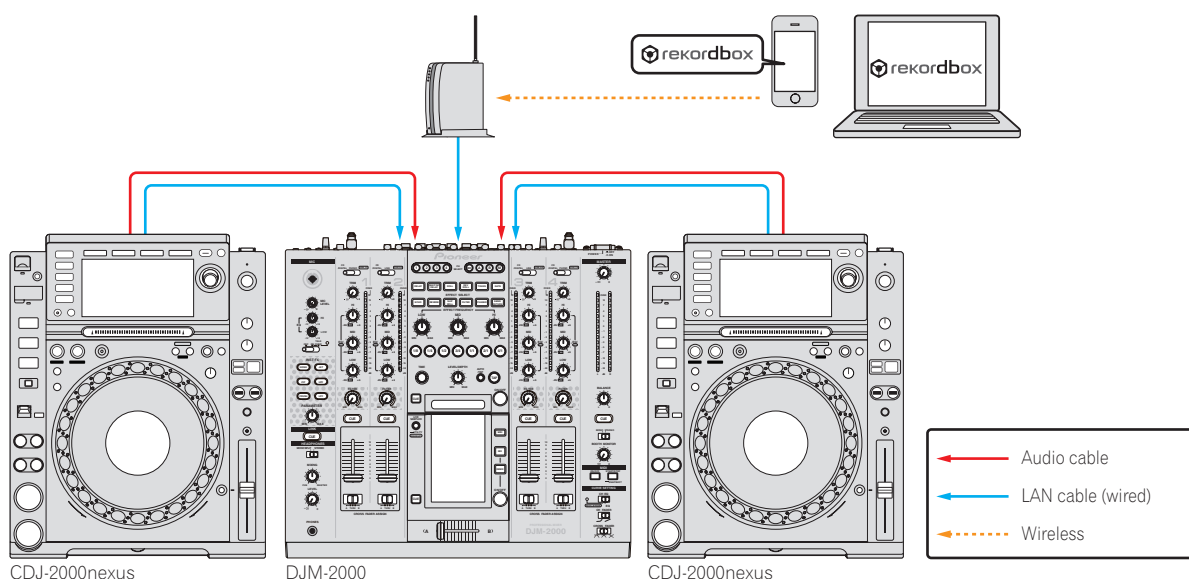
1 Connecting the CDJ-2000nexus and DJM-2000nexus/DJM-2000

1-1 Connecting rekordbox by wireless LAN

Equipment used

- CDJ-2000nexus (1 – 4 units)
- Wireless router with internal switching hub or access point
- Mobile device (iOS/Android) or computer (Mac/Windows) on which rekordbox is installed
- DJM-2000nexus or DJM-2000
- Audio cable
- LAN cables (one for each DJ player + one more)

Connections diagram (when connecting two DJ players)



Connection procedure

❖ Creating the [PLAYER No.] setting

1 Check that no mobile devices, USB devices or SD memory cards are connected to the DJ players, then turn on the power of the DJ players and the DJ mixer before connecting the LAN cables.

- The [PLAYER No.] setting cannot be changed if a mobile device, USB device or SD memory card is connected or if a link is established.

2 Press the DJ player's [MENU/UTILITY] button for over 1 second to open the UTILITY screen, then set [PLAYER No.] to [AUTO].

[PLAYER No.] setting screen



- Set the second DJ player on in the same way.
- [PLAYER No.] is set to [AUTO] upon shipment from the factory.

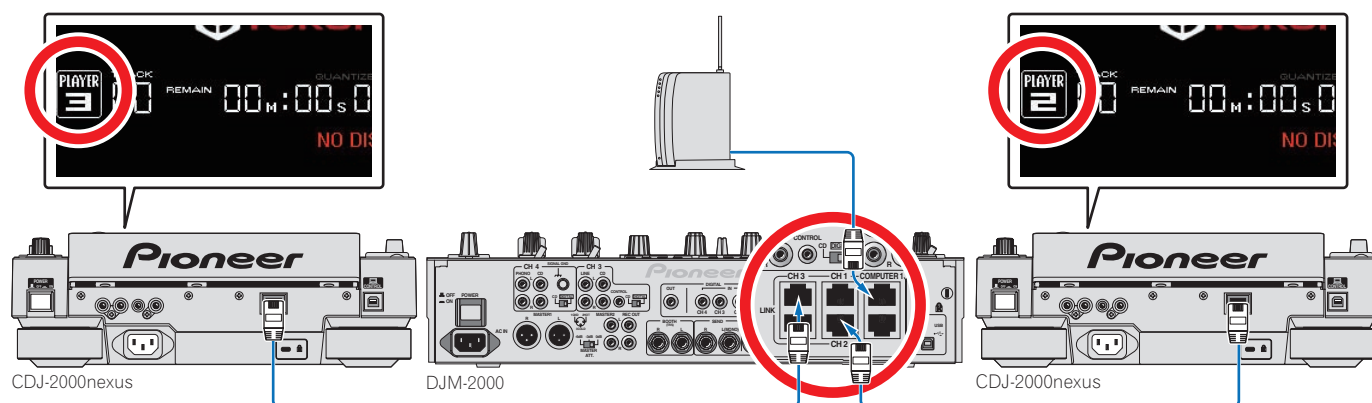
❖ Connecting the cables (LAN cable and audio cables)

Connect the LAN cable and audio cables.

Connect in such a way that the DJ player's [PLAYER No.], the channel number of the DJ mixer's LAN cable insertion port and the channel number of the terminals to which the audio cables are connected are all the same number.

Connect the wireless router/access point to [COMPUTER1] or [COMPUTER2].

Ex.: When player 2 is connected to [CH2], player 3 is connected to [CH3] and the wireless router is connected to [COMPUTER1]



Checking the connections

❖ Checking the DJ player's link established by LAN connection

Check that the player number indicated on the DJ player's screen is lit in white.



- If the player number indicated on the DJ player's screen is lit in gray, the link is not established. If there is a DJ player for which the player number is lit in gray, redo the connection procedure.
- Set the second DJ player on in the same way.

❖ Checking that the LAN cable and audio cables are synchronized

Load a music file, then operate the DJ players that are connected by link to play and pause the track repeatedly.

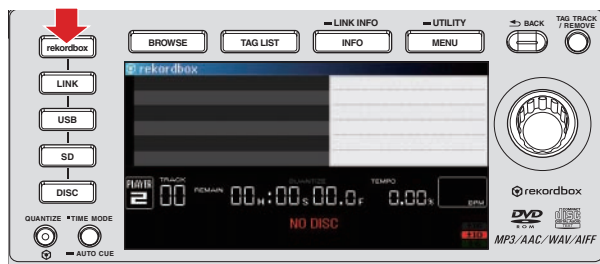
Check that the player number displayed on the DJ player's screen is the same as the channel number that lights on the DJ mixer's channel level indicator. If the numbers are different, fix the connections.



- Set the second DJ player on in the same way.

❖ Checking the device(s) connected by wireless connection

1 Press the [rekordbox] button.

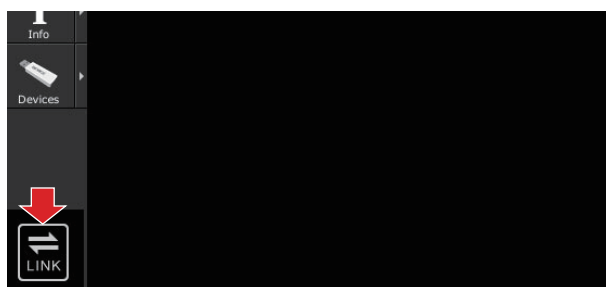


2 Tap the [LOAD] icon, or click the [LINK] button to establish the link connection.

The devices that have been recognized are indicated on the DJ player's screen.



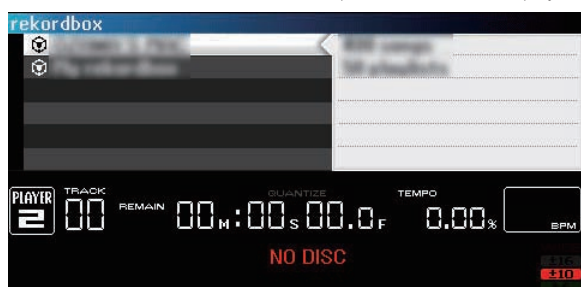
rekordbox (iOS/Android)



rekordbox (Mac/Windows)

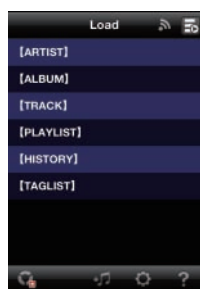
3 Press the DJ player's rotary selector to authorize the connection.

The files, folders and lists loaded into the respective devices are displayed on the DJ player's screen.

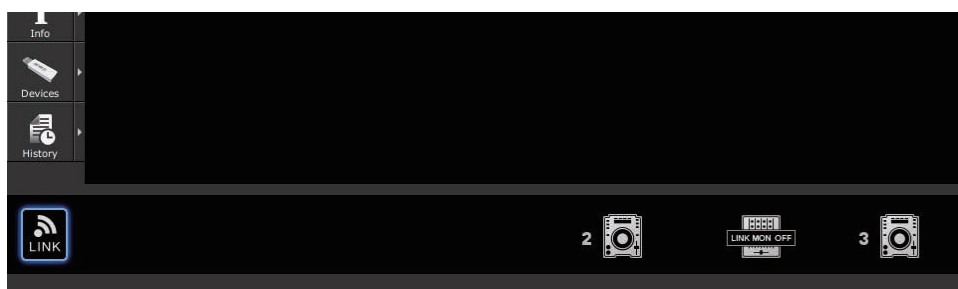


Ex.: When connecting a mobile device (iOS/Android) and a computer (Mac/Windows)

The connection completed screen appears.



rekordbox (iOS/Android)



rekordbox (Mac/Windows)

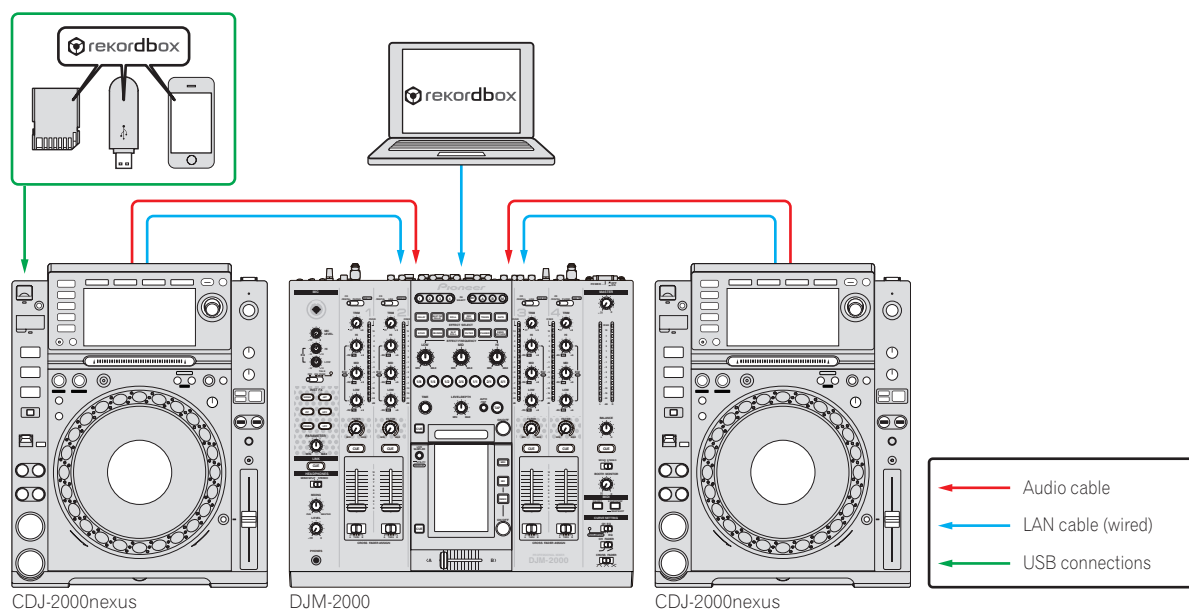
This completes checking the connections.

1-2 Connecting rekordbox by wired connection/Connecting a USB device or SD memory card

Equipment used

- CDJ-2000nexus (1 – 4 units)
- USB cable (for the iPod cable, use the iPod cable included with the CDJ-2000nexus.)
- Mobile device (iOS/Android) or computer (Mac/Windows) on which rekordbox is installed
- USB device or SD memory card on which music files analyzed with rekordbox are stored
- DJM-2000nexus or DJM-2000
- Audio cable
- LAN cables (one for each DJ player + one more)

Connections diagram (when connecting two DJ players)



Connection procedure

❖ Creating the [PLAYER No.] setting

1 Check that no mobile devices, USB devices or SD memory cards are connected to the DJ players, then turn on the power of the DJ players and the DJ mixer before connecting the LAN cables.

- The [PLAYER No.] setting cannot be changed if a mobile device, USB device or SD memory card is connected or if a link is established.

2 Press the DJ player's [MENU/UTILITY] button for over 1 second to open the UTILITY screen, then set [PLAYER No.] to [AUTO].

[PLAYER No.] setting screen



- Set the second DJ player on in the same way.
- [PLAYER No.] is set to [AUTO] upon shipment from the factory.

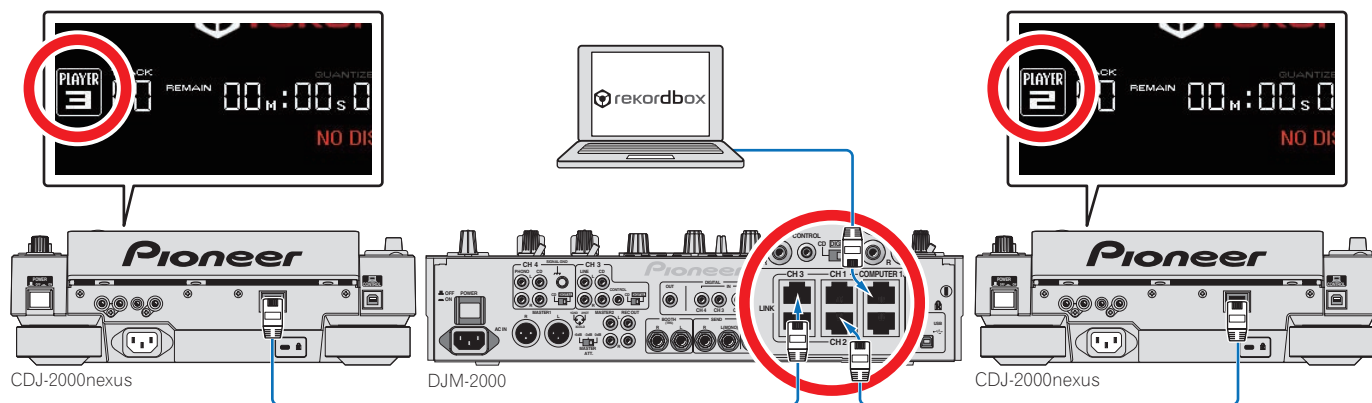
❖ Connecting the cables (LAN cable and audio cables)

Connect the LAN cable and audio cables.

Connect in such a way that the DJ player's [PLAYER No.], the channel number of the DJ mixer's LAN cable insertion port and the channel number of the terminals to which the audio cables are connected are all the same number.

Connect the computer to [COMPUTER1] or [COMPUTER2].

Ex.: When player 2 is connected to [CH2], player 3 is connected to [CH3] and the computer (Mac/Windows) is connected to [COMPUTER1]



Checking the connections

❖ Checking the DJ player's link established by LAN connection

Check that the player number indicated on the DJ player's screen is lit in white.



- If the player number indicated on the DJ player's screen is lit in gray, the link is not established. If there is a DJ player for which the player number is lit in gray, redo the connection procedure.
- Set the second DJ player on in the same way.

❖ Checking that the LAN cable and audio cables are synchronized

Load a music file, then operate the DJ players that are connected by link to play and pause the track repeatedly.

Check that the player number displayed on the DJ player's screen is the same as the channel number that lights on the DJ mixer's channel level indicator. If the numbers are different, fix the connections.



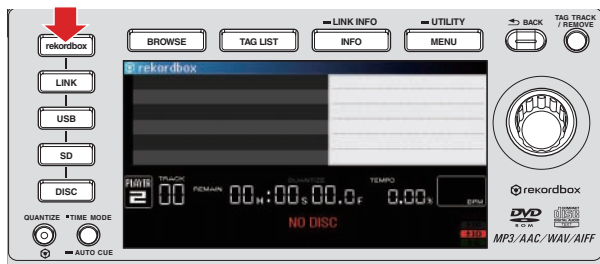
- Set the second DJ player on in the same way.

❖ Checking the connected device(s)

1 Press one of the medium select buttons to check the connection with the respective device.

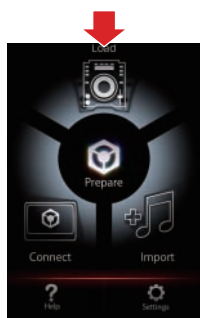
- To use a computer (Mac/Windows) connected by wired LAN: Press the **[rekordbox]** button.
 - To use a USB device or SD memory card connected to another player that is connected by link: Press the **[LINK]** button.
 - To use a mobile device (iOS/Android) or USB device connected by wire to the USB "A terminal": Press the **[USB]** button.
 - To use an SD memory card: Press the **[SD]** button.
- The following describes examples for when the **[rekordbox]** button is pressed and when the **[USB]** button is pressed.

2 Press the **[rekordbox]** button.

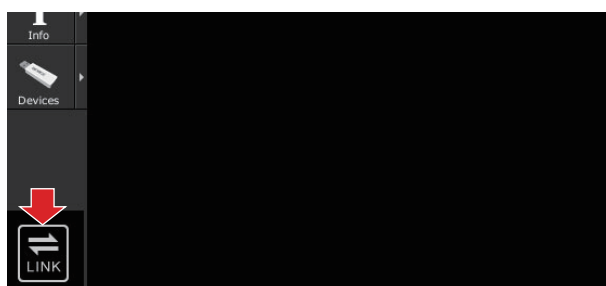


- To use a mobile device (iOS/Android) connected by wire: Press the **[USB]** button.

3 Tap the **[LOAD]** icon, or click the **[LINK]** button to establish the link connection.



rekordbox (iOS/Android)



rekordbox (Mac/Windows)

The devices that have been recognized are indicated on the DJ player's screen.

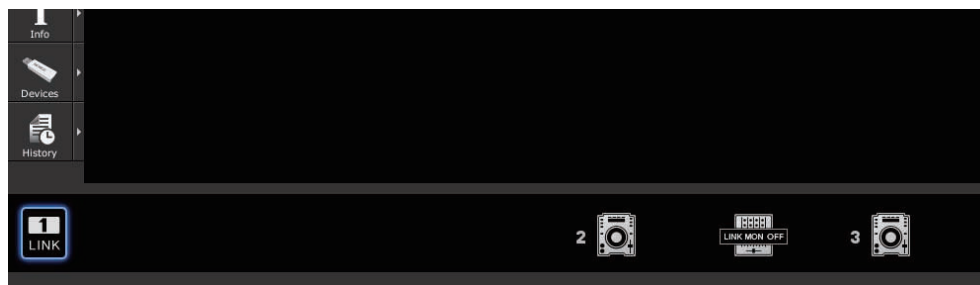


Ex.: When connecting a computer (Mac/Windows)

The connection completed screen appears.



rekordbox (iOS/Android)



rekordbox (Mac/Windows)

This completes checking the connections.

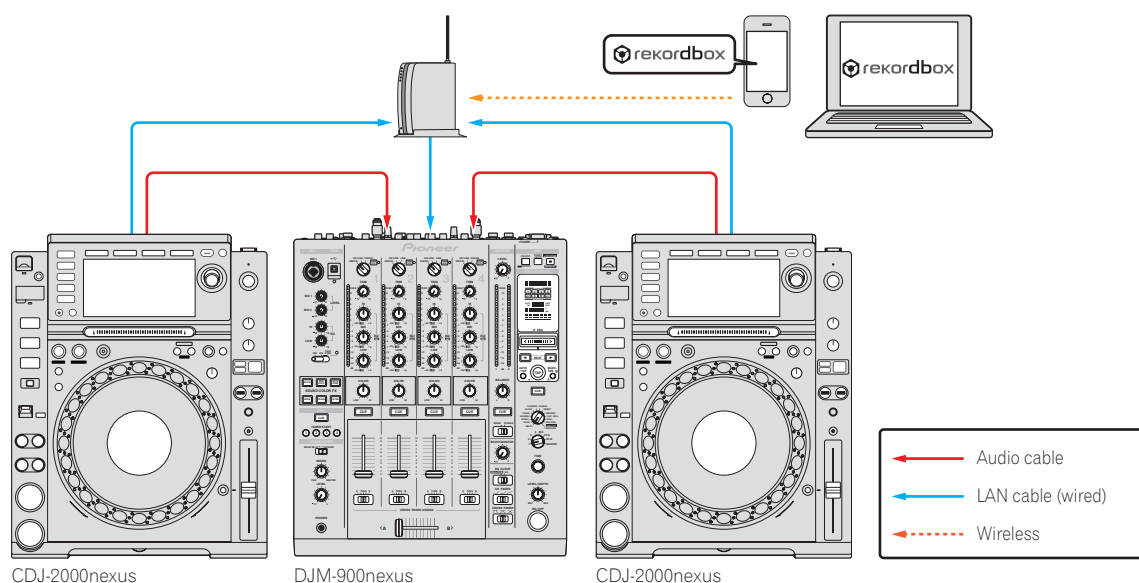
2 Connecting the CDJ-2000nexus and DJM-900nexus

2-1 Connecting rekordbox by wireless LAN

Equipment used

- CDJ-2000nexus (1 – 4 units)
- Wireless router with internal switching hub
- Mobile device (iOS/Android) or computer (Mac/Windows) on which rekordbox is installed
- DJM-900nexus
- Audio cable
- LAN cables (one for each DJ player + one more)

Connections diagram (when connecting two DJ players)



Connection procedure

❖ Creating the [PLAYER No.] setting

1 Check that no mobile devices, USB devices or SD memory cards are connected to the DJ players, then turn on the power of the DJ players and the DJ mixer before connecting the LAN cables.

- The [PLAYER No.] setting cannot be changed if a mobile device, USB device or SD memory card is connected or if a link is established.

2 Press the DJ player's [MENU/UTILITY] button for over 1 second to open the UTILITY screen, then set the number to be specified for [PLAYER No.] (a number from 1 to 4).

[PLAYER No.] setting screen (ex.: when set to [PLAYER 2])



- Set the second DJ player on in the same way.
- [PLAYER No.] is set to [AUTO] upon shipment from the factory.
- Set so that no two players have the same player number. If they do, [PLAYER No.] flashes continuously.

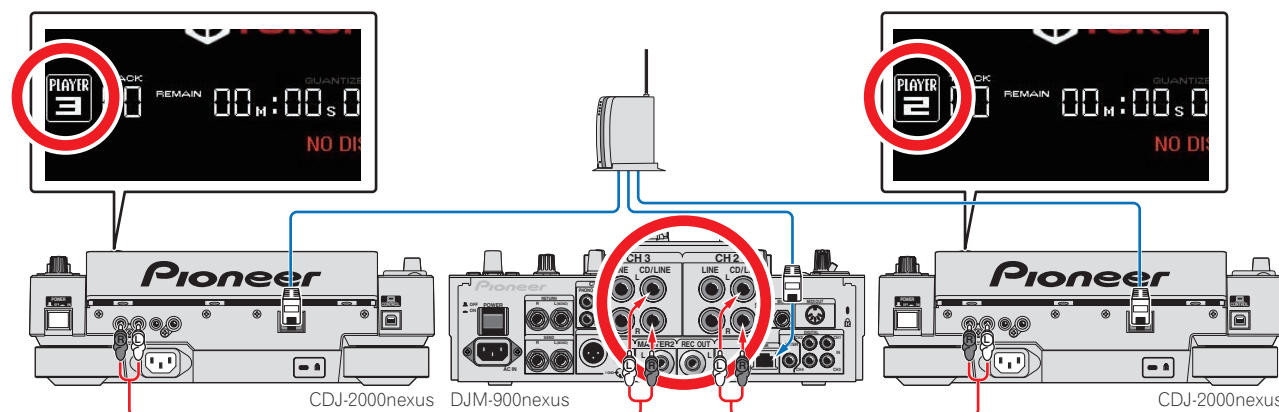
❖ Connecting the cables (LAN cable and audio cables)

1 Connect the wireless router and DJM-900nexus by LAN cable.

2 Connect the LAN cable and audio cables.

Connect in such a way that the DJ player's player number and the channel number of the terminals to which the DJ mixer's audio cables are connected are the same number.

Ex.: When player 2 is connected to [CH2], player 3 is connected to [CH3] and the wireless router is connected to the DJ mixer



Checking the connections

❖ Checking the DJ player's link established by LAN connection

Check that the player number indicated on the DJ player's screen is lit in white.



- If the player number indicated on the DJ player's screen is lit in gray, the link is not established. If there is a DJ player for which the player number is lit in gray, redo the connection procedure.
- Set the second DJ player on in the same way.

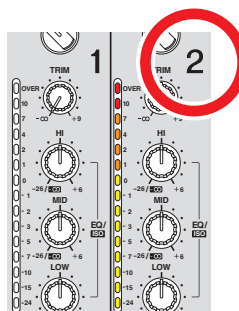
❖ Checking that the LAN cable and audio cables are synchronized

Load a music file, then operate the DJ players that are connected by link to play and pause the track repeatedly.

Check that the player number displayed on the DJ player's screen is the same as the channel number that lights on the DJ mixer's channel level indicator. If the numbers are different, fix the connections.



CDJ-2000nexus

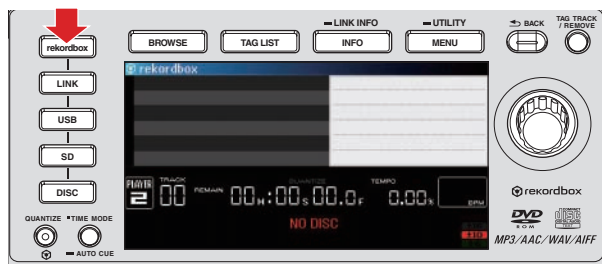


DJM-900nexus

- Set the second DJ player on in the same way.

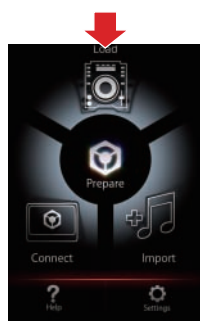
❖ Checking the device(s) connected by wireless connection

1 Press the [rekordbox] button.

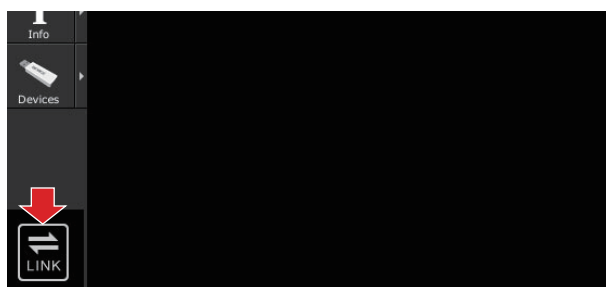


2 Tap the [LOAD] icon, or click the [LINK] button to establish the link connection.

The devices that have been recognized are indicated on the DJ player's screen.



rekordbox (iOS/Android)



rekordbox (Mac/Windows)

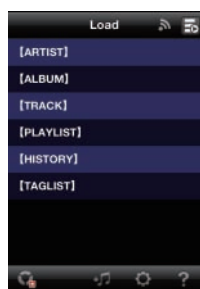
3 Press the DJ player's rotary selector to authorize the connection.

The files, folders and lists loaded into the respective devices are displayed on the DJ player's screen.

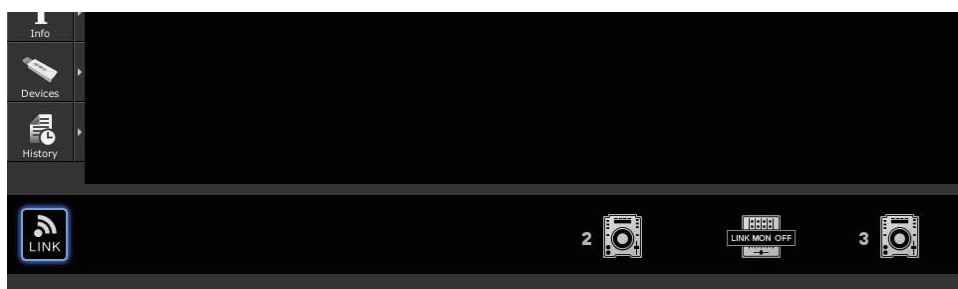


Ex.: When connecting a mobile device (iOS/Android) and a computer (Mac/Windows)

The connection completed screen appears.



rekordbox (iOS/Android)



rekordbox (Mac/Windows)

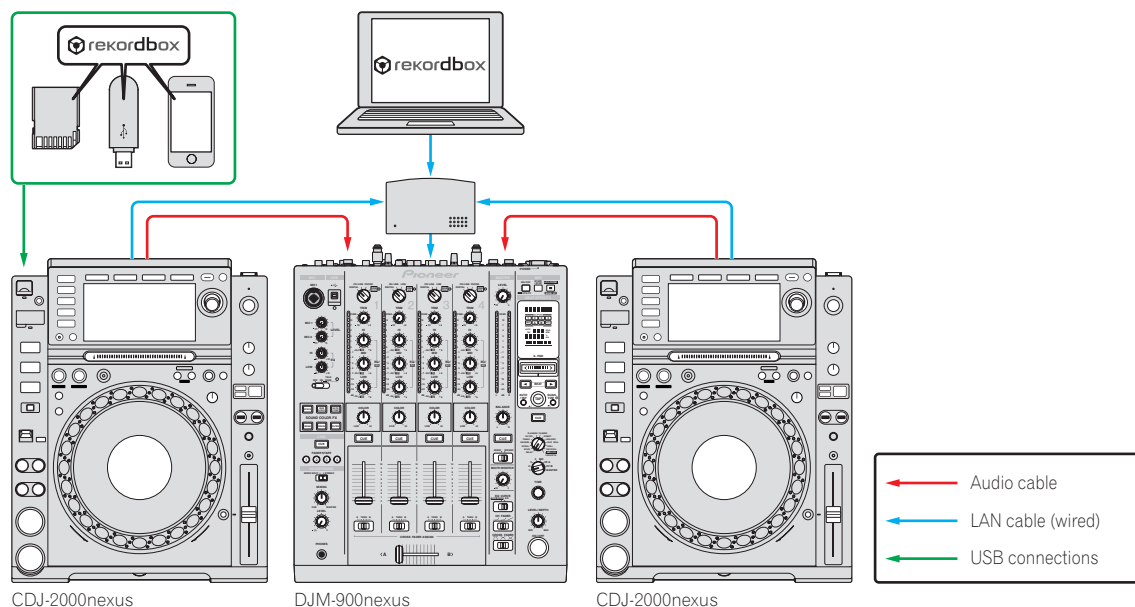
This completes checking the connections.

2-2 Connecting rekordbox by wired connection/Connecting a USB device or SD memory card

Equipment used

- CDJ-2000nexus (1 – 4 units)
- Switching hub
- USB cable (for the iPod cable, use the iPod cable included with the CDJ-2000nexus.)
- Mobile device (iOS/Android) or computer (Mac/Windows) on which rekordbox is installed
- USB device or SD memory card on which music files analyzed with rekordbox are stored
- DJM-900nexus
- Audio cable
- LAN cables (one for each DJ player + two more)

Connections diagram (when connecting two DJ players)



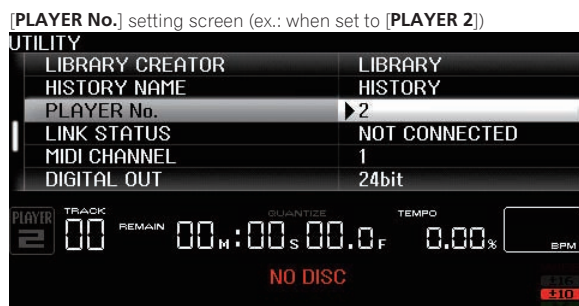
Connection procedure

❖ Creating the [PLAYER No.] setting

1 Check that no mobile devices, USB devices or SD memory cards are connected to the DJ players, then turn on the power of the DJ players and the DJ mixer before connecting the LAN cables.

- The [PLAYER No.] setting cannot be changed if a mobile device, USB device or SD memory card is connected or if a link is established.

2 Press the DJ player's [MENU/UTILITY] button for over 1 second to open the UTILITY screen, then set the number to be specified for [PLAYER No.] (a number from 1 to 4).



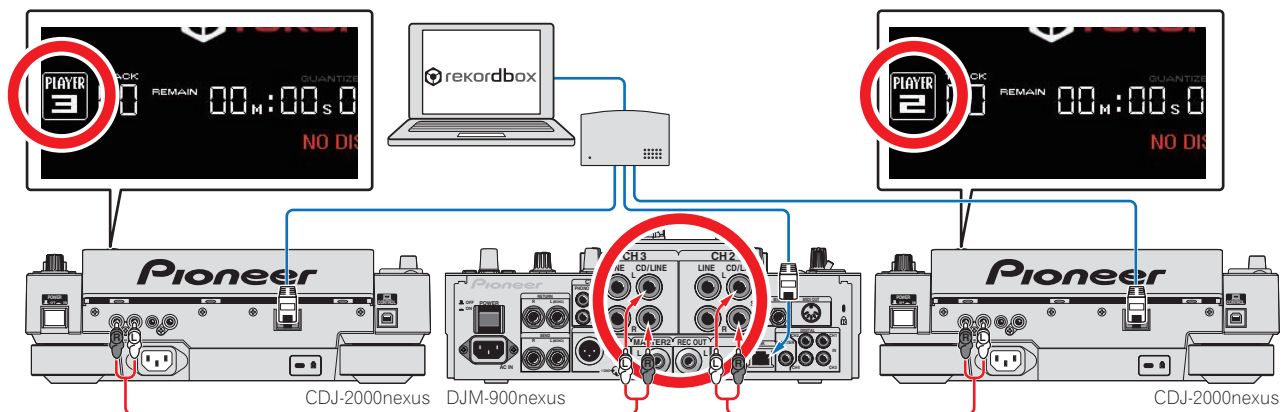
- Set the second DJ player on in the same way.
- [PLAYER No.] is set to [AUTO] upon shipment from the factory.
- Set so that no two players have the same player number. If they do, [PLAYER No.] flashes continuously.

❖ Connecting the cables (LAN cable and audio cables)

1 Connect the switching hub and DJM-900nexus by LAN cable.

2 Connect the LAN cable and audio cables.

Connect in such a way that the DJ player's player number and the channel number of the terminals to which the DJ mixer's audio cables are connected are the same number.
Ex.: When player 2 is connected to [CH2], player 3 is connected to [CH3] and the switching hub is connected to the DJ mixer



Checking the connections

❖ Checking the DJ player's link established by LAN connection

Check that the player number indicated on the DJ player's screen is lit in white.



- If the player number indicated on the DJ player's screen is lit in gray, the link is not established. If there is a DJ player for which the player number is lit in gray, redo the connection procedure.
- Set the second DJ player on in the same way.

❖ Checking that the LAN cable and audio cables are synchronized

Load a music file, then operate the DJ players that are connected by link to play and pause the track repeatedly.

Check that the player number displayed on the DJ player's screen is the same as the channel number that lights on the DJ mixer's channel level indicator. If the numbers are different, fix the connections.



CDJ-2000nexus

DJM-900nexus

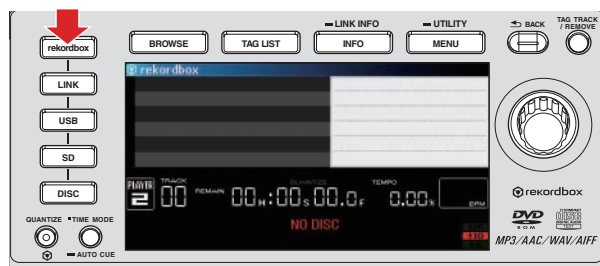
- Set the second DJ player on in the same way.

❖ Checking the connected device(s)

1 Press one of the medium select buttons to check the connection with the respective device.

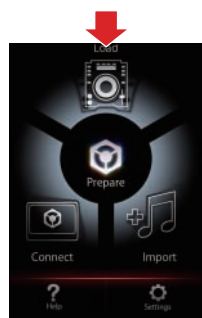
- To use a computer (Mac/Windows) connected by wired LAN: Press the **[rekordbox]** button.
 - To use a USB device or SD memory card connected to another player that is connected by link: Press the **[LINK]** button.
 - To use a mobile device (iOS/Android) or USB device connected by wire to the USB "A terminal": Press the **[USB]** button.
 - To use an SD memory card: Press the **[SD]** button.
- The following describes examples for when the **[rekordbox]** button is pressed and when the **[USB]** button is pressed.

2 Press the **[rekordbox]** button.

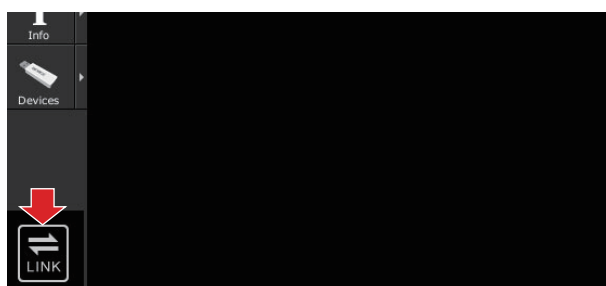


- To use a mobile device (iOS/Android) connected by wire: Press the **[USB]** button.

3 Tap the **[LOAD]** icon, or click the **[LINK]** button to establish the link connection.



rekordbox (iOS/Android)



rekordbox (Mac/Windows)

The devices that have been recognized are indicated on the DJ player's screen.

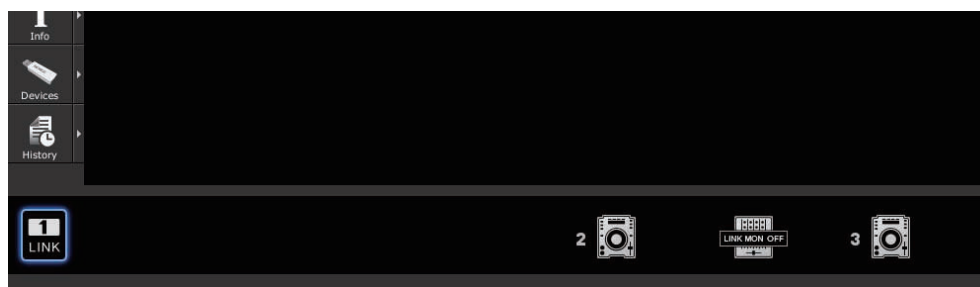


Ex.: When connecting a computer (Mac/Windows)

The connection completed screen appears.



rekordbox (iOS/Android)



rekordbox (Mac/Windows)

This completes checking the connections.

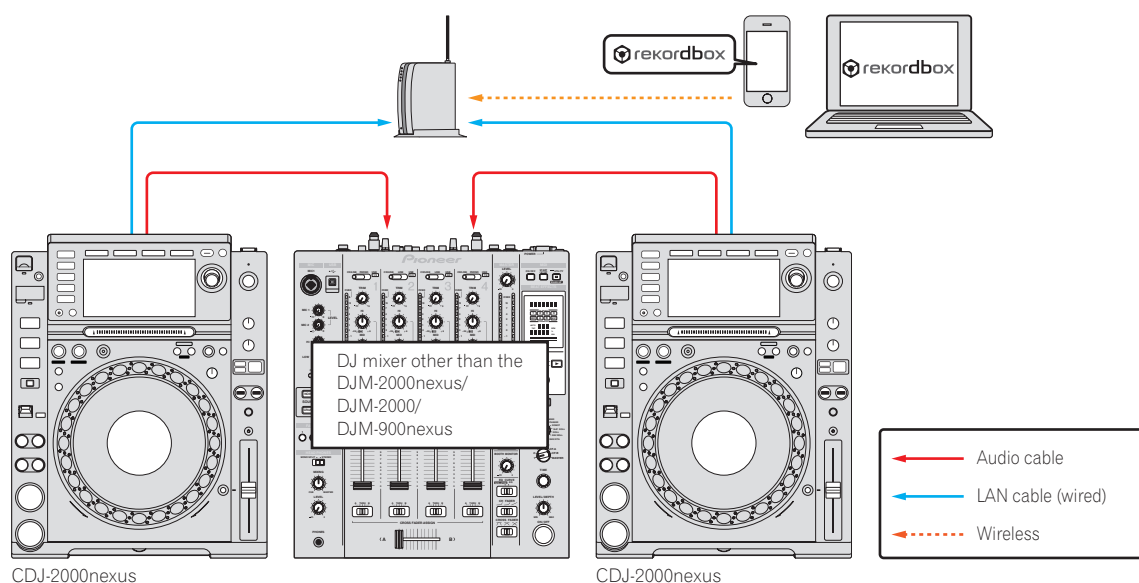
3 Connecting the CDJ-2000nexus and another mixer

3-1 Connecting rekordbox by wireless LAN

Equipment used

- CDJ-2000nexus (1 – 4 units)
- Wireless router with internal switching hub
- Mobile device (iOS/Android) or computer (Mac/Windows) on which rekordbox is installed
- Another DJ mixer (DJ mixer other than the DJM-2000nexus/DJM-2000/DJM-900nexus)
- Audio cable
- LAN cables (one for each DJ player)

Connections diagram (when connecting two DJ players)



Connection procedure

❖ Creating the [PLAYER No.] setting

1 Check that no mobile devices, USB devices or SD memory cards are connected to the DJ players, then turn on the power of the DJ players and the DJ mixer before connecting the LAN cables.

- The [PLAYER No.] setting cannot be changed if a mobile device, USB device or SD memory card is connected or if a link is established.

2 Press the DJ player's [MENU/UTILITY] button for over 1 second to open the UTILITY screen, then set [PLAYER No.] to [AUTO].

[PLAYER No.] setting screen



- Set the second DJ player on in the same way.
- [PLAYER No.] is set to [AUTO] upon shipment from the factory.

❖ Connecting the cables (LAN cable and audio cables)

For details on connections, see the operating instructions for the respective devices. Connect the LAN cables and audio cables referring to the connections diagrams.

Checking the connections

❖ Checking the DJ player's link established by LAN connection

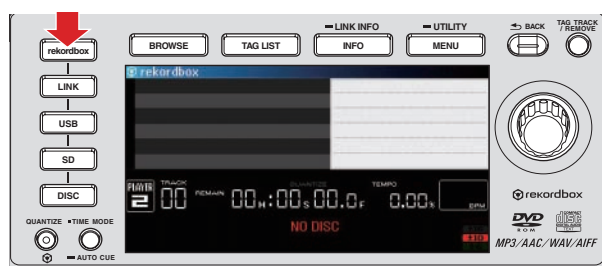
Check that the player number indicated on the DJ player's screen is lit in white.



- If the player number indicated on the DJ player's screen is lit in gray, the link is not established. If there is a DJ player for which the player number is lit in gray, redo the connection procedure.
- Set the second DJ player on in the same way.

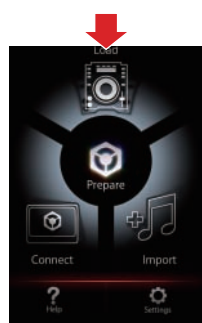
❖ Checking the device(s) connected by wireless connection

1 Press the [rekordbox] button.

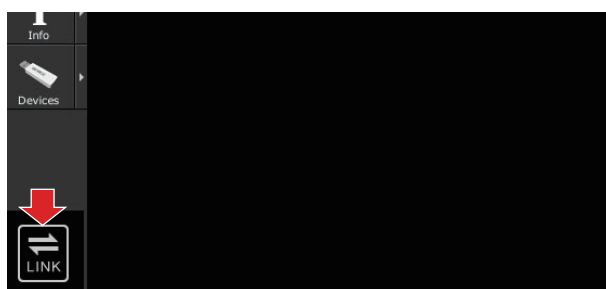


2 Tap the [LOAD] icon, or click the [LINK] button to establish the link connection.

The devices that have been recognized are indicated on the DJ player's screen.



rekordbox (iOS/Android)



rekordbox (Mac/Windows)

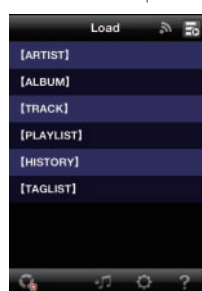
3 Press the DJ player's rotary selector to authorize the connection.

The files, folders and lists loaded into the respective devices are displayed on the DJ player's screen.



Ex.: When connecting a mobile device (iOS/Android) and a computer (Mac/Windows)

The connection completed screen appears.



rekordbox (iOS/Android)



rekordbox (Mac/Windows)

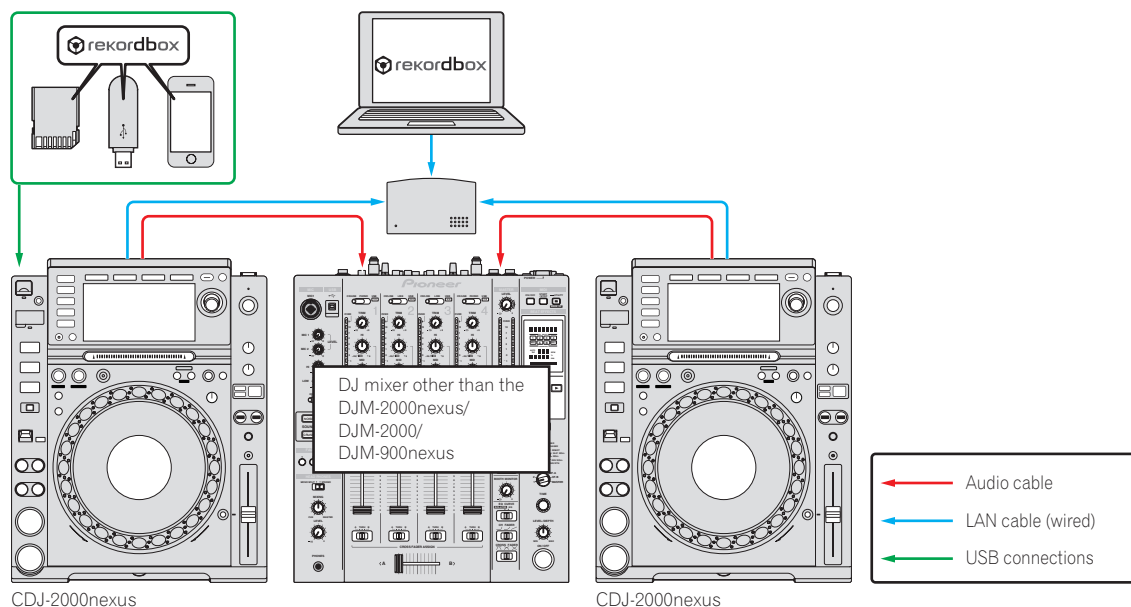
This completes checking the connections.

3-2 Connecting rekordbox by wired connection/Connecting a USB device or SD memory card

Equipment used

- CDJ-2000nexus (1 – 4 units)
- Switching hub
- USB cable (for the iPod cable, use the iPod cable included with the CDJ-2000nexus.)
- Mobile device (iOS/Android) or computer (Mac/Windows) on which rekordbox is installed
- USB device or SD memory card on which music files analyzed with rekordbox are stored
- Another DJ mixer (DJ mixer other than the DJM-2000nexus/DJM-2000/DJM-900nexus)
- Audio cable
- LAN cables (one for each DJ player + one more)

Connections diagram (when connecting two DJ players)



Connection procedure

❖ Creating the [PLAYER No.] setting

1 Check that no mobile devices, USB devices or SD memory cards are connected to the DJ players, then turn on the power of the DJ players and the DJ mixer before connecting the LAN cables.

- The [PLAYER No.] setting cannot be changed if a mobile device, USB device or SD memory card is connected or if a link is established.

2 Press the DJ player's [MENU/UTILITY] button for over 1 second to open the UTILITY screen, then set [PLAYER No.] to [AUTO].

[PLAYER No.] setting screen



- Set the second DJ player on in the same way.
- [PLAYER No.] is set to [AUTO] upon shipment from the factory.

❖ Connecting the cables (LAN cable and audio cables)

For details on connections, see the operating instructions for the respective devices. Connect the LAN cables and audio cables referring to the connections diagrams.

Checking the connections

❖ Checking the DJ player's link established by LAN connection

Check that the player number indicated on the DJ player's screen is lit in white.



- If the player number indicated on the DJ player's screen is lit in gray, the link is not established. If there is a DJ player for which the player number is lit in gray, redo the connection procedure.
- Set the second DJ player on in the same way.

❖ Checking the connected device(s)

1 Press one of the medium select buttons to check the connection with the respective device.

- To use a computer (Mac/Windows) connected by wired LAN: Press the **[rekordbox]** button.
- To use a USB device or SD memory card connected to another player that is connected by link: Press the **[LINK]** button.
- To use a mobile device (iOS/Android) or USB device connected by wire to the USB "A terminal": Press the **[USB]** button.
- To use an SD memory card: Press the **[SD]** button.
- The following describes examples for when the **[rekordbox]** button is pressed and when the **[USB]** button is pressed.

2 Press the **[rekordbox]** button.

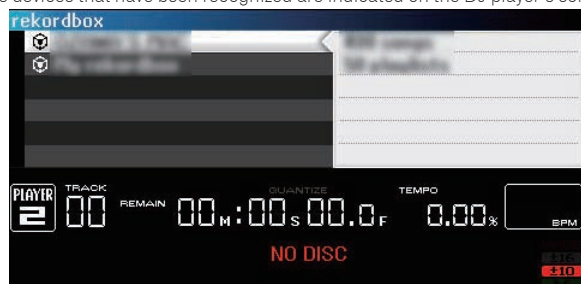


- To use a mobile device (iOS/Android) connected by wire: Press the **[USB]** button.

3 Tap the **[LOAD]** icon, or click the **[LINK]** button to establish the link connection.



The devices that have been recognized are indicated on the DJ player's screen.



Ex.: When connecting a computer (Mac/Windows)

The connection completed screen appears.



This completes checking the connections.

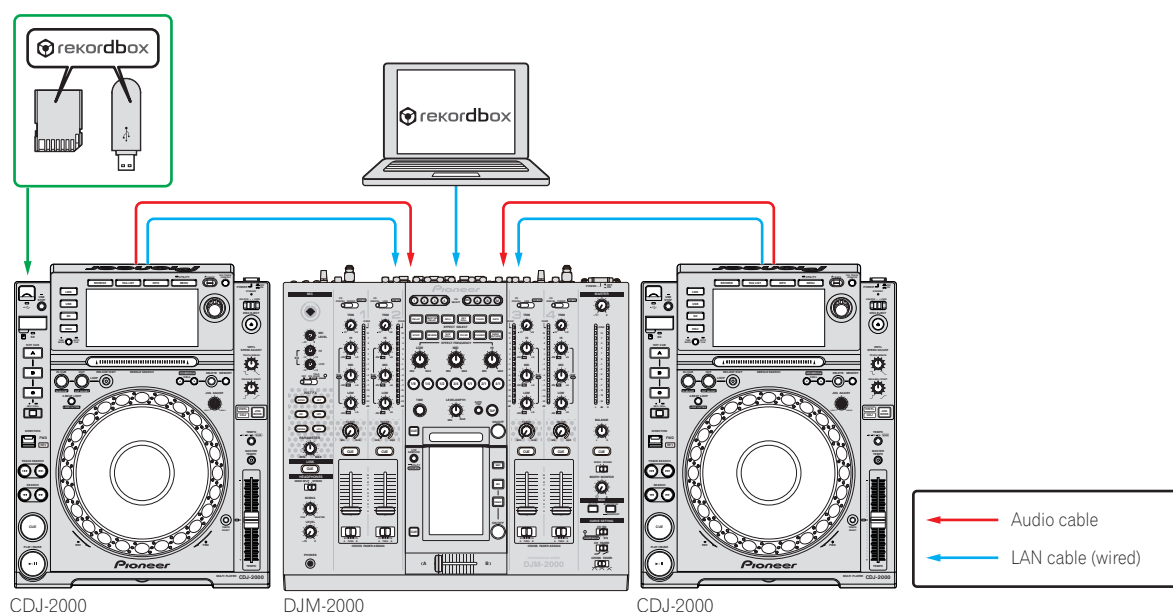
4 Connecting the CDJ-2000/CDJ-900 and DJM-2000nexus/DJM-2000

Connecting rekordbox by wired connection/Connecting a USB device or SD memory card

Equipment used

- CDJ-2000 (1 – 4 units) or CDJ-900 (1 – 4 units)
- Computer (Mac/Windows) on which rekordbox is installed
- USB device or SD memory card on which music files analyzed with rekordbox are stored
- DJM-2000nexus or DJM-2000
- Audio cable
- LAN cables (one for each DJ player + one more)

Connections diagram (when connecting two DJ players)



Connection procedure

❖ Creating the [PLAYER No.] setting

1 Check that no USB devices or SD memory cards are connected to the DJ player(s), then turn on the power of the DJ player(s) and the DJ mixer(s) before connecting the LAN cables.

- The [PLAYER No.] setting cannot be changed if a USB device or SD memory card is connected or if a link is established.

2 Press the DJ player's [MENU/UTILITY] button for over 1 second to open the UTILITY screen, then set [PLAYER No.] to [AUTO].

[PLAYER No.] setting screen



- Set the second DJ player on in the same way.
- [PLAYER No.] is set to [AUTO] upon shipment from the factory.

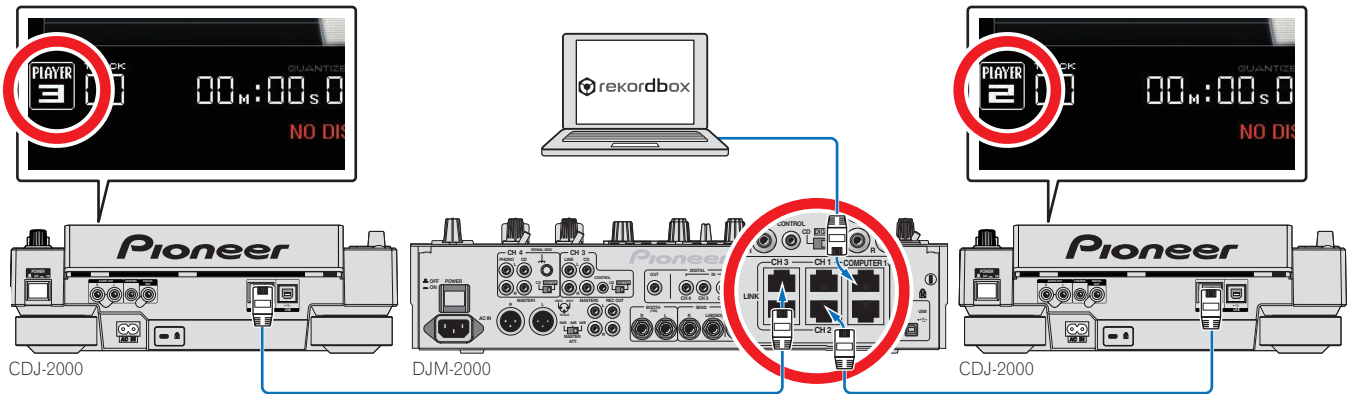
❖ Connecting the cables (LAN cable and audio cables)

Connect the LAN cable and audio cables.

Connect in such a way that the channel number of the DJ mixer's LAN cable insertion port and the channel number of the terminals to which the audio cables are connected are the same number.

Connect the computer to [COMPUTER1] or [COMPUTER2].

Ex.: When player 2 is connected to [CH2], player 3 is connected to [CH3] and the computer (Mac/Windows) is connected to [COMPUTER1]

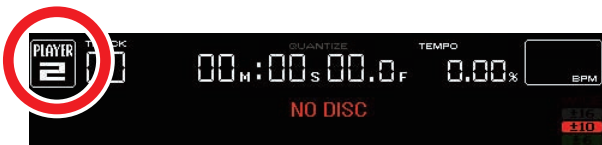


Checking the connections

❖ Checking the DJ player's link established by LAN connection (for the CDJ-2000)

Check that the player number indicated on the DJ player's screen is lit in white.

LINK OK



LINK NG

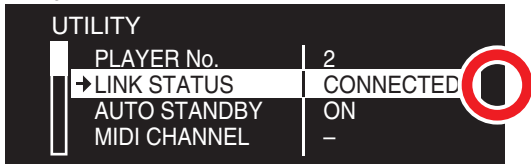


- If the player number indicated on the DJ player's screen is lit in gray, the link is not established. If there is a DJ player for which the player number is lit in gray, redo the connection procedure.
- Set the second DJ player on in the same way.

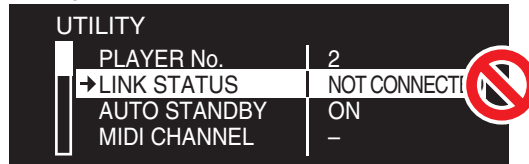
❖ Checking the DJ player's link established by LAN connection (for the CDJ-900)

Press the DJ player's [MENU/UTILITY] button for over 1 second to open the UTILITY screen, then check that [CONNECTED] is displayed for [LINK STATUS].

LINK OK



LINK NG



- If [NOT CONNECTED] is displayed, the link is not established. If there is a DJ player for which [NOT CONNECTED] is displayed, redo the connection procedure.
- Set the second DJ player on in the same way.

❖ Checking that the LAN cable and audio cables are synchronized

Load a music file, then operate the DJ players that are connected by link to play and pause the track repeatedly.

Check that the player number displayed on the DJ player's screen is the same as the channel number that lights on the DJ mixer's channel level indicator.

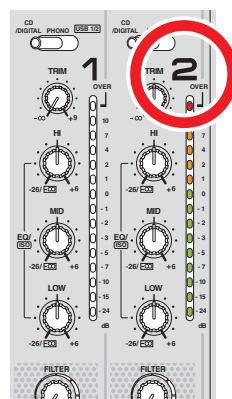
If the numbers are different, fix the connections.



CDJ-2000



CDJ-900



DJM-2000

- Set the second DJ player on in the same way.

❖ Checking the connected device(s)

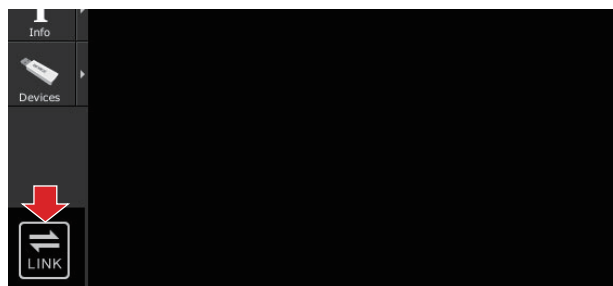
1 Press one of the medium select buttons to check the connection with the respective device.

- To use a computer (Mac/Windows) connected by wired LAN: Press the **[LINK]** button.
- To use a USB device or SD memory card connected to another player that is connected by link: Press the **[LINK]** button.
- To use a USB device connected by wire to the USB "A terminal": Press the **[USB]** button.
- To use an SD memory card: Press the **[SD]** button.
- The following describes an example for when using a computer (Mac/Windows) connected by wired LAN (for when the **[LINK]** button is pressed).

2 Press the **[LINK]** button.



3 Click the **[LINK]** button to connect.

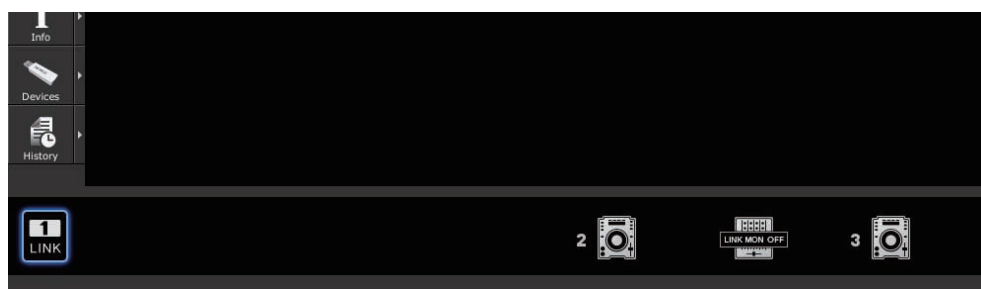


rekordbox (Mac/Windows)

The files, folders and lists loaded into the respective devices are displayed on the DJ player's screen.



Ex.: When connecting a computer (Mac/Windows)



rekordbox (Mac/Windows)

This completes checking the connections.

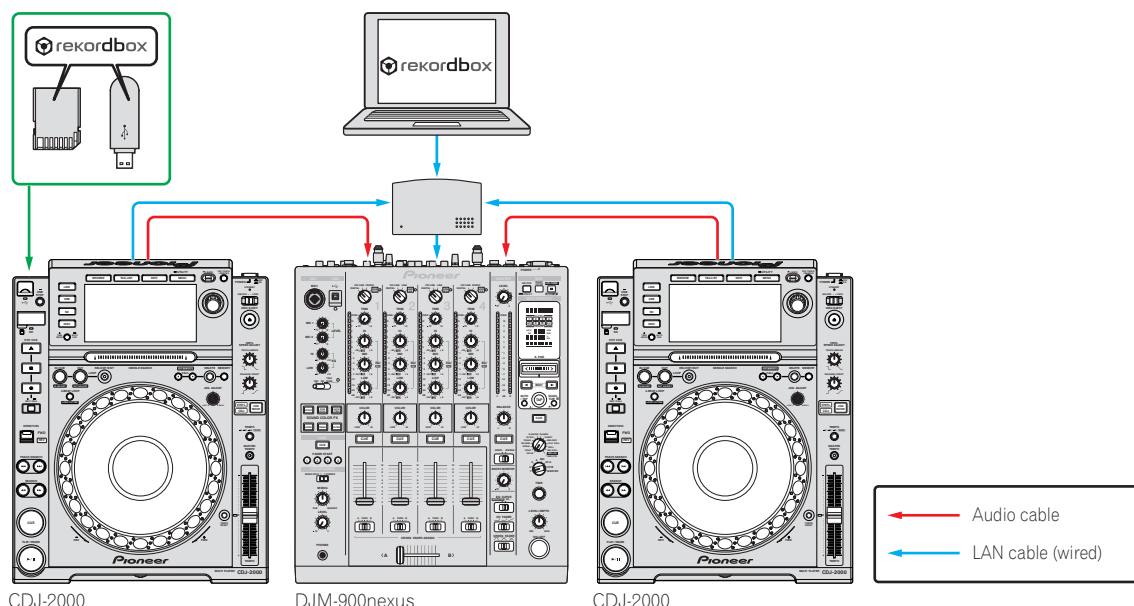
5 Connecting the CDJ-2000/CDJ-900 and DJM-900nexus

Connecting rekordbox by wired connection/Connecting a USB device or SD memory card

Equipment used

- CDJ-2000 (1 – 4 units) or CDJ-900 (1 – 4 units)
- Switching hub
- Computer (Mac/Windows) on which rekordbox is installed
- USB device or SD memory card on which music files analyzed with rekordbox are stored
- DJM-900nexus
- Audio cable
- LAN cables (one for each DJ player + two more)

Connections diagram (when connecting two DJ players)



Connection procedure

❖ Creating the [PLAYER No.] setting

1 Check that no USB devices or SD memory cards are connected to the DJ player(s), then turn on the power of the DJ player(s) and the DJ mixer(s) before connecting the LAN cables.

- The [PLAYER No.] setting cannot be changed if a USB device or SD memory card is connected or if a link is established.

2 Press the DJ player's [MENU/UTILITY] button for over 1 second to open the UTILITY screen, then set the number to be specified for [PLAYER No.] (a number from 1 to 4).

[PLAYER No.] setting screen (ex.: when set to [PLAYER 2])



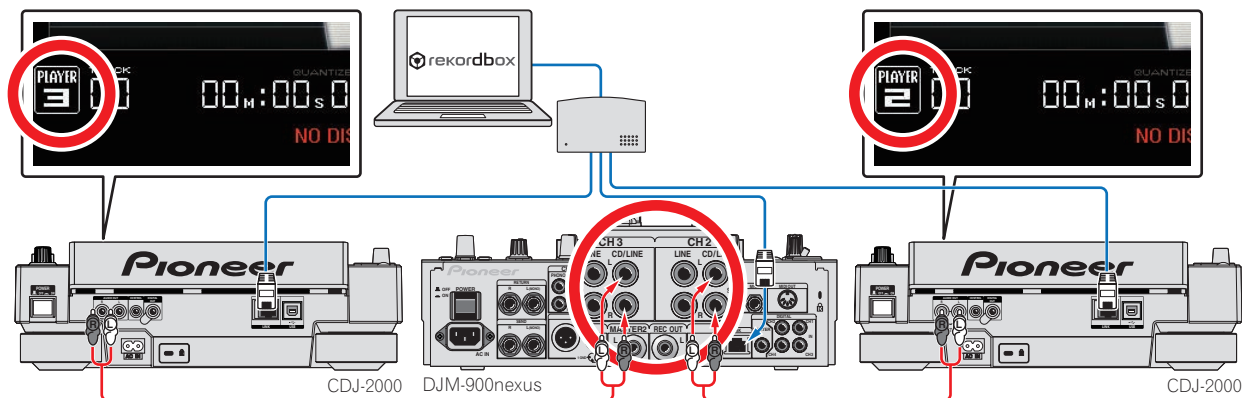
- Set the second DJ player on in the same way.
- [PLAYER No.] is set to [AUTO] upon shipment from the factory.
- Set so that no two players have the same player number. If they do, [PLAYER No.] flashes continuously.

❖ Connecting the cables (LAN cable and audio cables)

1 Connect the switching hub and DJM-900nexus by LAN cable.

2 Connect the LAN cable and audio cables.

Connect in such a way that the DJ player's player number and the channel number of the terminals to which the DJ mixer's audio cables are connected are the same number.
Ex.: When player 2 is connected to [CH2], player 3 is connected to [CH3] and the computer (Mac/Windows) is connected to the DJ mixer



Checking the connections

❖ Checking the DJ player's link established by LAN connection (for the CDJ-2000)

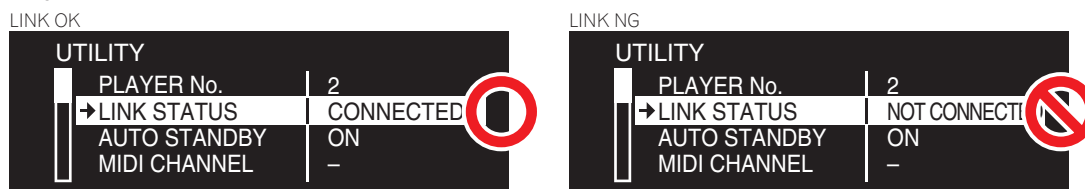
Check that the player number indicated on the DJ player's screen is lit in white.



- If the player number indicated on the DJ player's screen is lit in gray, the link is not established. If there is a DJ player for which the player number is lit in gray, redo the connection procedure.
- Set the second DJ player on in the same way.

❖ Checking the DJ player's link established by LAN connection (for the CDJ-900)

Press the DJ player's [MENU/UTILITY] button for over 1 second to open the UTILITY screen, then check that [CONNECTED] is displayed for [LINK STATUS].

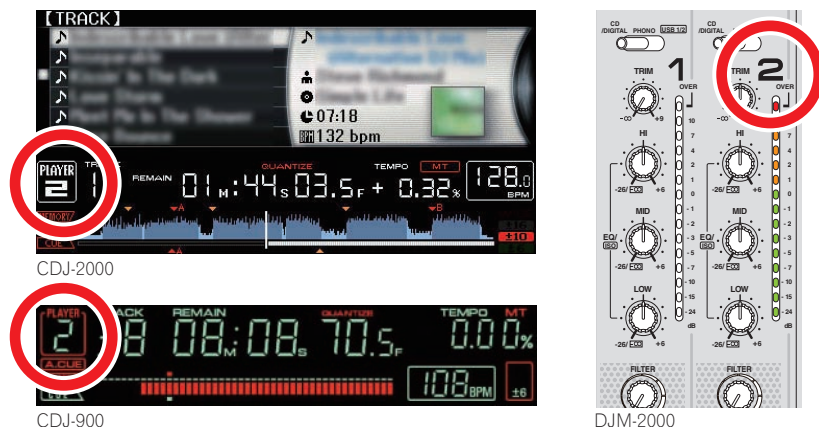


- If [NOT CONNECTED] is displayed, the link is not established. If there is a DJ player for which [NOT CONNECTED] is displayed, redo the connection procedure.
- Set the second DJ player on in the same way.

❖ Checking that the LAN cable and audio cables are synchronized

Load a music file, then operate the DJ players that are connected by link to play and pause the track repeatedly.

Check that the player number displayed on the DJ player's screen is the same as the channel number that lights on the DJ mixer's channel level indicator.
If the numbers are different, fix the connections.



❖ Checking the connected device(s)

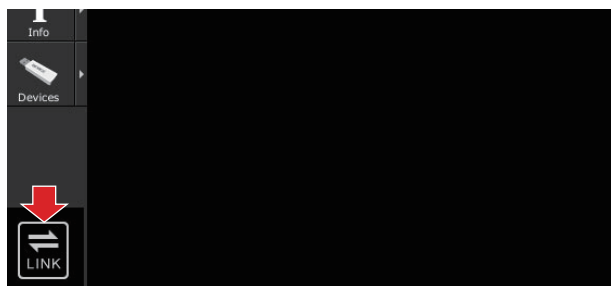
1 Press one of the medium select buttons to check the connection with the respective device.

- To use a computer (Mac/Windows) connected by wired LAN: Press the **[LINK]** button.
 - To use a USB device or SD memory card connected to another player that is connected by link: Press the **[LINK]** button.
 - To use a USB device connected by wire to the USB "A terminal": Press the **[USB]** button.
 - To use an SD memory card: Press the **[SD]** button.
- The following describes an example for when using a computer (Mac/Windows) connected by wired LAN (for when the **[LINK]** button is pressed).

2 Press the **[LINK]** button.



3 Click the **[LINK]** button to connect.

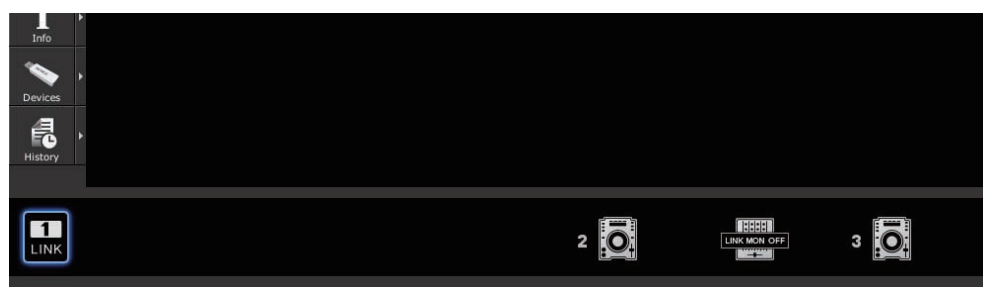


rekordbox (Mac/Windows)

The files, folders and lists loaded into the respective devices are displayed on the DJ player's screen.



Ex.: When connecting a computer (Mac/Windows)



rekordbox (Mac/Windows)

This completes checking the connections.

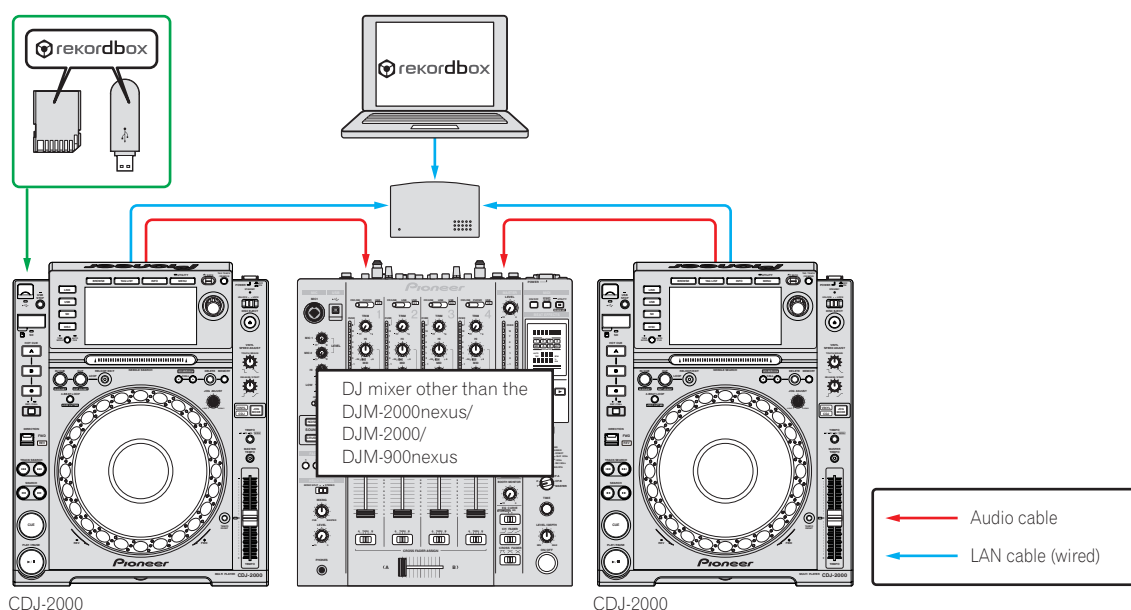
6 Connecting the CDJ-2000/CDJ-900 and another mixer

Connecting rekordbox by wired connection/Connecting a USB device or SD memory card

Equipment used

- CDJ-2000 (1 – 4 units) or CDJ-900 (1 – 4 units)
- Switching hub
- Computer (Mac/Windows) on which rekordbox is installed
- USB device or SD memory card on which music files analyzed with rekordbox are stored
- Another DJ mixer (DJ mixer other than the DJM-2000nexus/DJM-2000/DJM-900nexus)
- Audio cable
- LAN cables (one for each DJ player + one more)

Connections diagram (when connecting two DJ players)



Connection procedure

❖ Creating the [PLAYER No.] setting

1 Check that no USB devices or SD memory cards are connected to the DJ player(s), then turn on the power of the DJ player(s) and the DJ mixer(s) before connecting the LAN cables.

- The [PLAYER No.] setting cannot be changed if a USB device or SD memory card is connected or if a link is established.

2 Press the DJ player's [MENU/UTILITY] button for over 1 second to open the UTILITY screen, then set the number to be specified for [PLAYER No.] (a number from 1 to 4).

[PLAYER No.] setting screen (ex.: when set to [PLAYER 2])



- Set the second DJ player on in the same way.
- [PLAYER No.] is set to [AUTO] upon shipment from the factory.
- Set so that no two players have the same player number. If they do, [PLAYER No.] flashes continuously.

❖ Connecting the cables (LAN cable and audio cables)

For details on connections, see the operating instructions for the respective devices. Connect the LAN cables and audio cables referring to the connections diagrams.

Checking the connections

❖ Checking the DJ player's link established by LAN connection (for the CDJ-2000)

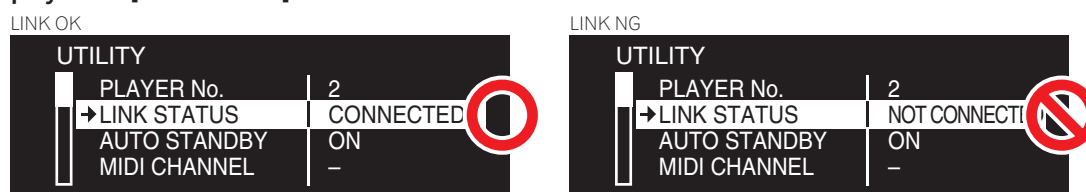
Check that the player number indicated on the DJ player's screen is lit in white.



- If the player number indicated on the DJ player's screen is lit in gray, the link is not established. If there is a DJ player for which the player number is lit in gray, redo the connection procedure.
- Set the second DJ player on in the same way.

❖ Checking the DJ player's link established by LAN connection (for the CDJ-900)

Press the DJ player's [MENU/UTILITY] button for over 1 second to open the UTILITY screen, then check that [CONNECTED] is displayed for [LINK STATUS].



- If [NOT CONNECTED] is displayed, the link is not established. If there is a DJ player for which [NOT CONNECTED] is displayed, redo the connection procedure.
- Set the second DJ player on in the same way.

❖ Checking the connected device(s)

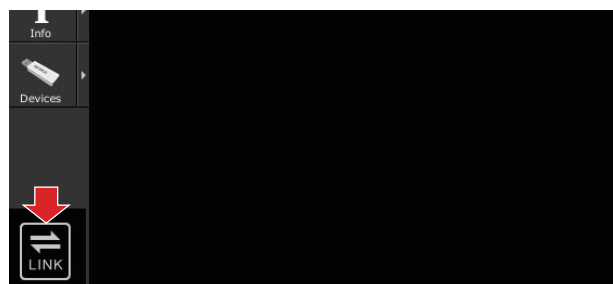
1 Press one of the medium select buttons to check the connection with the respective device.

- To use a computer (Mac/Windows) connected by wired LAN: Press the [LINK] button.
- To use a USB device or SD memory card connected to another player that is connected by link: Press the [LINK] button.
- To use a USB device connected by wire to the USB "A terminal": Press the [USB] button.
- To use an SD memory card: Press the [SD] button.
- The following describes an example for when using a computer (Mac/Windows) connected by wired LAN (for when the [LINK] button is pressed).

2 Press the [LINK] button.



3 Click the [LINK] button to connect.

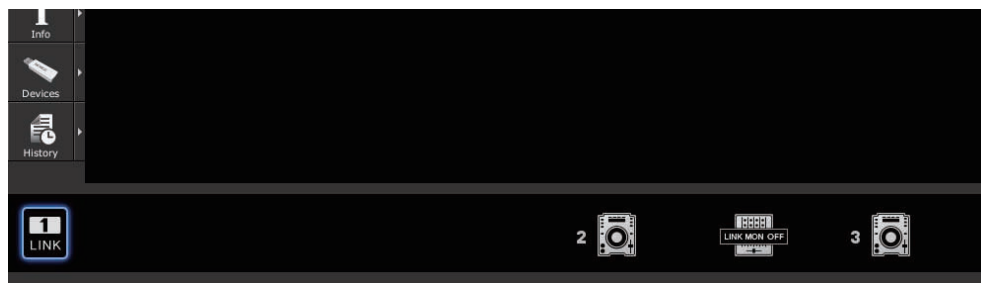


rekordbox (Mac/Windows)

The files, folders and lists loaded into the respective devices are displayed on the DJ player's screen.



Ex.: When connecting a computer (Mac/Windows)



rekordbox (Mac/Windows)

This completes checking the connections.