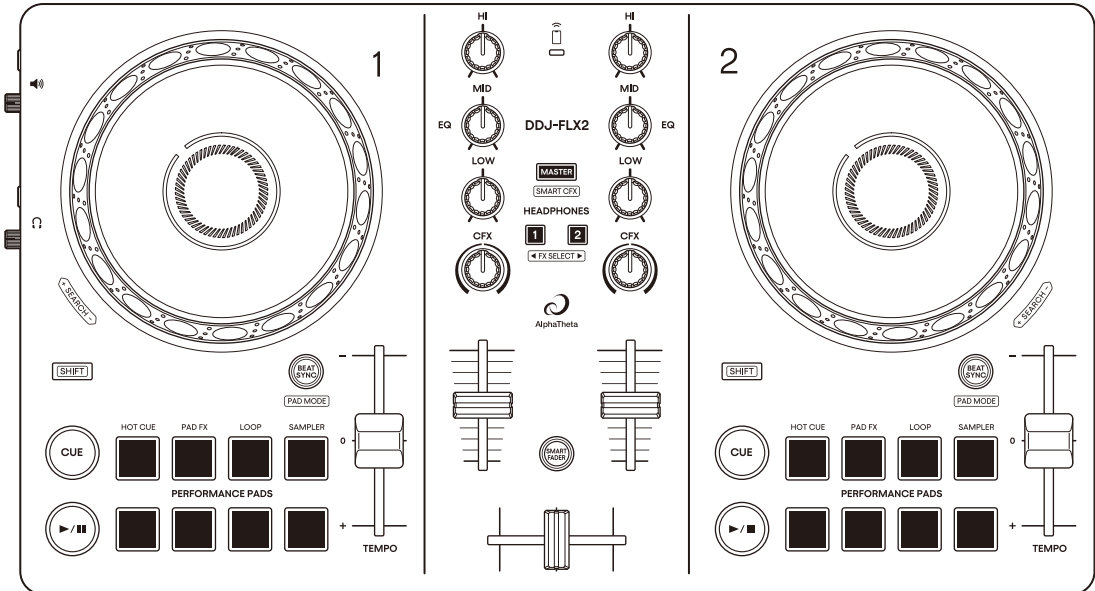


# Instruction Manual



DJ Controller

# DDJ-FLX2

[alphatheta.com/support/](http://alphatheta.com/support/)

[rekordbox.com](http://rekordbox.com)

[algoriddim.com](http://algoriddim.com)

[serato.com](http://serato.com)

For FAQ and other support information for this product, visit the websites above.

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## How to read this manual

Thank you for choosing this AlphaTheta product.

Be sure to read this manual, the Quick Start Guide and the Precautions for Use which are included with this product. These documents include important information that you should understand before using the unit. In particular, be sure to read the **IMPORTANT SAFETY INSTRUCTIONS**.

- In this manual, the names of buttons, knobs, and terminals that appear on the product, and the names of buttons, menus, etc. in the software on your PC/Mac or mobile device, are indicated within square brackets ([ ]). (e.g. **[File]**, **[CUE]** button)
- Please note that the software screens and their specifications, as well as the external appearance and specifications of the hardware, are subject to change without notice.
- Please note that depending on the operating system version, web browser settings, etc. operation may differ from the ways described in this manual.
- Please note that the language on the screens of the software described in this manual may differ from the language on your screen.

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# Before you start

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## What's in the box

- Controller
  - USB cable
  - Warranty (for some regions)\*
  - Quick Start Guide
  - Precautions for Use
- \* Only products in North America and Europe.

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## User guides

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### rekordbox Introduction, Instruction Manual

Refer to the rekordbox Introduction to find out how to set up rekordbox for Mac/Windows, and see the rekordbox Instruction Manual to find out how to use rekordbox for Mac/Windows.

[rekordbox.com/manual](https://rekordbox.com/manual)

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### djay software manual

Refer to **[Support]** on the following website.

[algoriddim.com](https://algoriddim.com)

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### Serato DJ Lite software manual

Visit the Serato DJ Lite website.

[serato.com/dj/lite/downloads](https://serato.com/dj/lite/downloads)

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## DJ software

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### rekordbox for iOS/Android

- rekordbox for iOS/Android is a mobile device application you can use to manage your music and perform.
- By connecting a mobile device running rekordbox for iOS/Android to the unit via a USB cable or Bluetooth, you can perform with music files stored on the device or from a compatible streaming service.
- Install the latest version of rekordbox for iOS/Android from the App Store or Google Play (page 33).
- rekordbox for iOS can be used on iOS and iPad OS devices. rekordbox for Android can be used on Android devices. For information on the latest supported operating systems, go to **[Mobile]** at rekordbox.com.
- Operation isn't guaranteed on all mobile devices, even if the system requirements are met.
- To power the unit when connecting the unit via Bluetooth, use a USB power adapter or mobile battery.

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## rekordbox for Mac/Windows

- rekordbox for Mac/Windows is a complete DJ application you can use to manage your music and perform.
- Even if you don't have a paid subscription plan, you can use Performance mode by connecting this unit to your PC/Mac with rekordbox for Mac/Windows installed. This is called Hardware Unlock.
- You'll find details of the functions available via Hardware Unlock on **[Hardware Unlock]** under **[Support]** at [rekordbox.com](http://rekordbox.com)
- The rekordbox for Mac/Windows software is not included with the unit. Download the software from the URL below.  
[rekordbox.com](http://rekordbox.com)
- For information on the latest system requirements, compatibility, and supported operating systems of rekordbox for Mac/Windows, go to **[System requirements]** under **[Support]** at [rekordbox.com](http://rekordbox.com).
- Operation isn't guaranteed on all PC/Mac models, even if the system requirements are met.
- Depending on power-saving settings and other conditions of the PC/Mac, the CPU and hard disk may not provide sufficient processing capabilities. For laptops in particular, make sure the PC/Mac is in the best condition to provide constant high-level performance when using rekordbox for Mac/Windows (for example by keeping the AC power connected).
- To use the internet, you need a separate contract with an internet service provider, which you may have to pay for.
- Operating system support always assumes you're using the latest point release for that version.

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## **djay for iOS/Android**

djay for iOS/Android is a mobile app you can use for DJing.

- You can use the all features of the application that are accessible on the controller by connecting this unit to your mobile device with djay for iOS/Android installed.
- By connecting a mobile device running djay for iOS/Android to the unit via a USB cable or Bluetooth, you can perform with music files stored on the device or from a compatible streaming service.
- Install the latest version of djay for iOS/Android from the App Store or Google Play (page 57).
- djay for iOS can be used on iOS and iPad OS devices. djay for Android can be used on Android devices.
- To power the unit when a mobile device is connected via Bluetooth, use a USB power adapter or mobile battery.

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## **djay Pro for Mac/Windows**

djay Pro for Mac/Windows is DJ software from algoriddim.

This unit unlocks the software, which you can download from the following website.

[algoriddim.com](http://algoriddim.com)

- You can use the all features of the application that are accessible on the controller by connecting this unit to your PC/Mac with djay Pro for Mac/Windows installed.
- Depending on power-saving settings and other conditions of the PC/Mac, the CPU and hard disk may not provide sufficient processing capabilities. For laptops in particular, make sure the PC/Mac is in the best condition to provide constant high-level performance when using djay Pro for Mac/Windows (for example by keeping the AC power connected).



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## Serato DJ Lite for Mac/Windows

Serato DJ Lite is DJ software from Serato Limited.

This unit unlocks the software, which you can download from the Serato website.

[serato.com/dj/lite/downloads](http://serato.com/dj/lite/downloads)

- If you haven't registered an account, follow the steps below.
  - Follow the instructions on the screen to enter your email address and create a password, then click the **[Create account]** icon. Follow the instructions on the screen to download the Serato DJ Lite software.
  - Once you've registered an account, you'll receive an email. Check the contents of the email.
- Be careful not to forget the email address and password you used to register. You'll need them to update the software in future.
- The personal information you entered when registering your user account may be collected, processed, and used based on the privacy policy published on the Serato website.
- For information on the latest system requirements, compatibility, and supported operating systems of Serato DJ Lite, visit the website below.

[serato.com/dj/lite/downloads](http://serato.com/dj/lite/downloads)

- Operation isn't guaranteed on all PC/Mac models, even if the system requirements are met.
- Depending on power-saving settings and other conditions of the PC/Mac, the CPU and hard disk may not provide sufficient processing capabilities. For laptops in particular, make sure the PC/Mac is in the best condition to provide constant high-level performance when using Serato DJ Lite (for example by keeping the AC power connected).

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# Part names and functions

This unit supports the following DJ software.

- rekordbox for iOS/Android
- rekordbox for Mac/Windows
- djay for iOS/Android
- djay Pro for Mac/Windows
- Serato DJ Lite
- Serato DJ Pro (paid license needed.)

The following section shows functions of rekordbox for iOS/Android or rekordbox for Mac/Windows, djay for iOS/Android or djay Pro for Mac/Windows, and Serato DJ Lite separately.

## **About “❖ Using rekordbox for iOS/Android or rekordbox for Mac/Windows”**

Functions available only in rekordbox for iOS/Android are shown with **iOS/Android**.

Functions available only in rekordbox for Mac/Windows are shown with **Mac/Windows**.

Functions available for Mac/Windows/iOS/Android are shown without the above symbols.

## **About “❖ Using djay for iOS/Android or djay Pro for Mac/Windows”**

Functions available only in djay for iOS/Android are shown with **iOS/Android**.

Functions available only in djay Pro for Mac/Windows are shown with **Mac/Windows**.

Functions available for Mac/Windows/iOS/Android are shown without the above symbols.

# Part names and functions

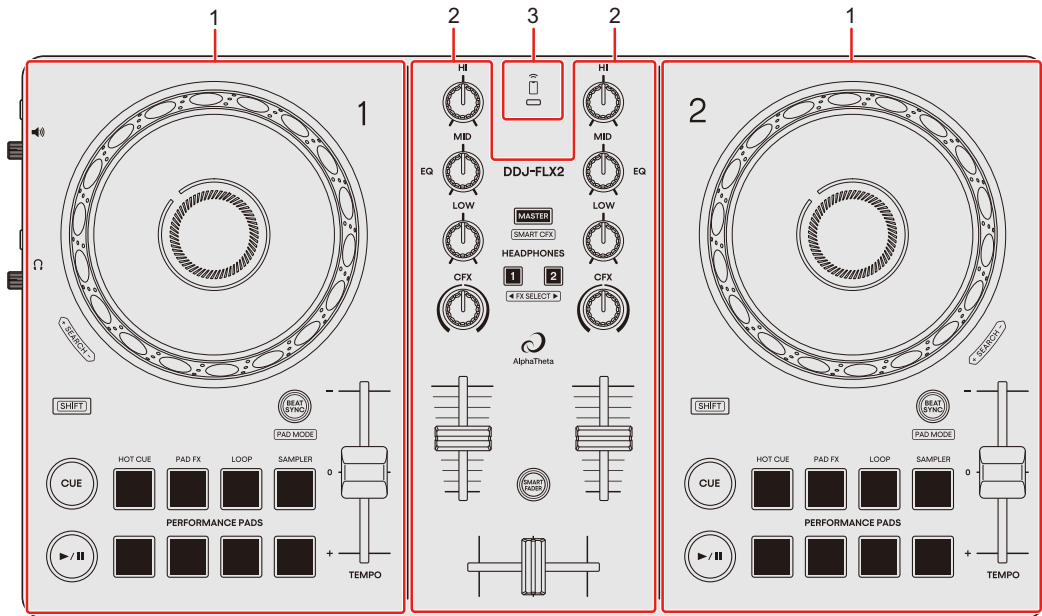
## About “❖ Using Serato DJ Lite”

This section mainly relates to Serato DJ Lite.

Functions available only in Serato DJ Pro are shown with

**Serato DJ Pro** .

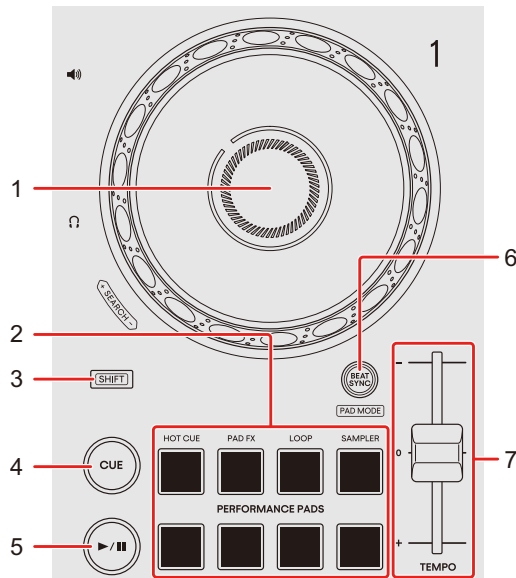
## Top panel



- 1 Deck sections
- 2 Mixer section
- 3 Bluetooth MIDI indicator

## Deck section

Control each deck. There are knobs and buttons on the left side to control deck 1, and on the right side to control deck 2.



## ❖ Using rekordbox for iOS/Android or rekordbox for Mac/Windows

### 1 Jog wheel

#### iOS/Android

Turn the top:  
Scratches the track.

Turn the outer section:  
Bends the pitch (Pitch Bend – slows down or speeds up the track).

#### Mac/Windows

Turn the top when Vinyl mode is on:  
Scratches the track.

# Part names and functions

Turn the outer section or turn the top when Vinyl mode is off:

Bends the pitch (Pitch Bend – slows down or speeds up the track).

- You can turn Vinyl mode on and off using shortcut keys in rekordbox for Mac/Windows.

**[SHIFT]** + turn the top:

Fast-forward or fast-reverse the track.

## 2 Performance Pads

Press:

You can use Performance Pads to trigger various features.

➡ Read more: Using the Performance Pads (page 44) (page 83)

## 3 SHIFT button

Press another button while holding the **[SHIFT]** button to use a different feature assigned to the button.

## 4 CUE button

Press:

Sets, calls up, and plays from a cue point.

- Press the button when the track is paused to set the cue point.
- Press the button when the track is playing to return to the cue point and pause. (Back Cue)
- Press the button and hold it after the track returns to the cue point and playback will continue until you release the button. (Cue Point Sampler)

**[SHIFT]** + press:

Returns the playback position to the beginning of the track.

## 5 ►/|| (play/pause) button

Press:

Plays/pauses a track.

## 6 BEAT SYNC button

Press:

Automatically synchronizes the tempo (BPM) and beatgrid with the deck set as the master.

[SHIFT] + press:

Enables pad mode selection.

### rekordbox iOS/Android

➡ Read more: Changing pad mode (page 43)

### rekordbox for Mac/Windows

➡ Read more: Changing pad mode (page 82)

### iOS/Android

Hold down the [BEAT SYNC] buttons on deck 1 and deck 2 for at least one second at the same time:

The Bluetooth connection with the mobile device is canceled.

Press for at least a second:

Sets the deck of the pressed button as the master deck for synchronizing.

## 7 TEMPO slider

Adjusts the playing speed of the track.

## ❖ Using djay for iOS/Android or djay Pro for Mac/Windows

### 1 Jog wheel

Turn the top:

Scratches the track.

Turn the outer section:

Bends the pitch (Pitch Bend - slows down or speeds up the track).

# Part names and functions

**[SHIFT]** + turn the top:

Fast-forward or fast-reverse the track with extra speed.

## 2 Performance Pads

Press:

You can use Performance Pads to trigger various features.

➡ Read more: Using the Performance Pads (page 66) (page 121)

## 3 SHIFT button

Press another button while holding the **[SHIFT]** button to use a different feature assigned to the button.

## 4 CUE button

Press:

Sets, calls up, and plays from a cue point.

- Press the button when the track is paused to set the cue point.
- Press the button when the track is playing to return to the cue point and pause. (Back Cue)
- Press the button and hold it after the track returns to the cue point and playback will continue until you release the button. (Cue Point Sampler)

**[SHIFT]** + press:

Returns the playback position to the beginning of the track.

## 5 ►/|| (play/pause) button

Press:

Plays/pauses a track.

## 6 BEAT SYNC buttons

Press:

The tempo (BPM) and beatgrid of multiple decks are automatically synchronized.

**[SHIFT]** + press:

Enables pad mode selection.

➡ Read more: Changing pad mode (page 65) (page 120)



## iOS/Android

Hold down the **[BEAT SYNC]** buttons on deck 1 and deck 2 for at least one second at the same time:

The Bluetooth connection with the mobile device is canceled.

Press for at least a second:

Resets the tempo (BPM) of the playing track to the original tempo.

## 7 TEMPO slider

Adjusts the playing speed of the track.

### ❖ Using Serato DJ Lite

#### 1 Jog wheel

Turn the top:

Scratches the track.

Turn the outer section:

Bends the pitch (Pitch Bend – slows down or speeds up the track).

**[SHIFT]** + turn the top:

Fast-forward or fast-reverse the track with extra speed.

#### 2 Performance Pads

Press:

You can use Performance Pads to trigger various features.

➡ Read more: Using the Performance Pads (page 107)

#### 3 SHIFT button

Press another button while holding the **[SHIFT]** button to use a different feature assigned to the button.

#### 4 CUE button

Press:

Sets, calls up, and plays from a cue point.

# Part names and functions

- Press the button when the track is paused to set the cue point.
- Press the button when the track is playing to return to the cue point and pause. (Back Cue)
- Press the button and hold it after the track returns to the cue point and playback will continue until you release the button. (Cue Point Sampler)

**[SHIFT]** + press:

Returns the playback position to the beginning of the track.

## 5 ►/|| (play/pause) button

Press:

Plays/pauses a track.

**[SHIFT]** + press:

Returns to the temporary cue point and playback starts (Stutter).

## 6 BEAT SYNC button

Press:

The tempo (BPM) and beatgrid of multiple decks are automatically synchronized.

**[SHIFT]** + press:

Enables pad mode selection.

➔ Read more: Changing pad mode (page 106)

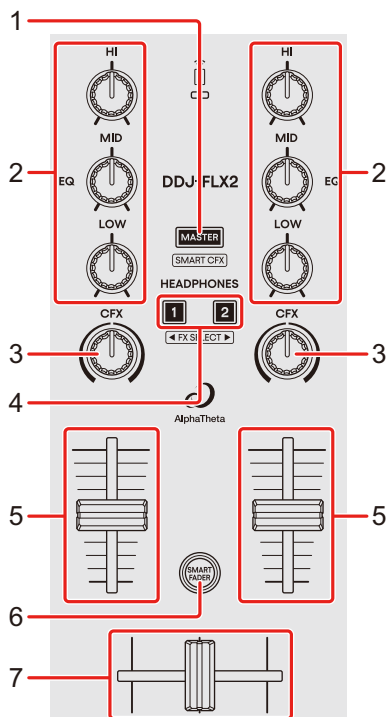
Press for at least a second:

Cancels Sync.

## 7 TEMPO slider

Adjusts the playing speed of the track.

## Mixer section



### 1 MASTER CUE button

Press:

Plays the master sound through your headphones.

#### rekordbox for iOS/Android

- Read more: Monitoring with headphones when the unit is connected to a mobile device via USB (page 40)
- Read more: Monitoring with headphones when the unit is connected to a mobile device via Bluetooth (page 40)

#### djay for iOS/Android

- Read more: Monitoring with headphones when the unit is connected to a mobile device via USB (page 63)
- Read more: Monitoring with headphones when the unit is connected to a mobile device via Bluetooth (page 63)

#### rekordbox for Mac/Windows

- Read more: Monitoring with headphones (page 81)

## **Serato DJ Lite**

➔ Read more: Monitoring with headphones (page 105)

## **djay Pro for Mac/Windows**

➔ Read more: Monitoring with headphones (page 119)

**[SHIFT]** + press:

Turns Sound Color FX on/off.

- Except when using rekordbox for iOS/Android, Smart CFX is turned on/off.

## **2 EQ (HI, MID, LOW) knobs**

Boost or reduce the relevant frequency for the selected channel.

## **3 CFX knobs**

When the **[MASTER CUE]** button is off while holding the **[SHIFT]** button:

### **rekordbox for iOS/Android**

The original sound outputs.

### **rekordbox for Mac/Windows**

Sound Color FX applies to each channel. When the knob is at the center position, the original sound outputs.

### **djay for iOS/Android, djay Pro for Mac/Windows, Serato DJ Lite**

The Filter effect applies to each channel. When the knob is at the center position, the original sound outputs.

When the **[MASTER CUE]** button is on while holding the **[SHIFT]** button:

### **rekordbox for iOS/Android**

Sound Color FX applies to each channel. When the knob is at the center position, the original sound outputs.

## Except rekordbox for iOS/Android

Smart CFX applies to each channel. When the knob is at the center position, the original sound outputs.

## 4 Headphones CUE buttons

Press:

Play the sound of the relevant channel through your headphones.

### rekordbox for iOS/Android

- Read more: Monitoring with headphones when the unit is connected to a mobile device via USB (page 40)
- Read more: Monitoring with headphones when the unit is connected to a mobile device via Bluetooth (page 40)

### djay for iOS/Android

- Read more: Monitoring with headphones when the unit is connected to a mobile device via USB (page 63)
- Read more: Monitoring with headphones when the unit is connected to a mobile device via Bluetooth (page 63)

### rekordbox for Mac/Windows

- Read more: Monitoring with headphones (page 81)

### Serato DJ Lite

- Read more: Monitoring with headphones (page 105)

### djay Pro for Mac/Windows

- Read more: Monitoring with headphones (page 119)

**[SHIFT]** + press:

Changes the preset of Smart CFX.

## 5 Channel faders

Slide:

Adjust the volume of the sound for each channel.

**[SHIFT]** + slide:

Triggers Fader Start.

## 6 SMART FADER button

Press:

Turns the Smart Fader function on/off.

- When using djay for iOS/Android or djay Pro for Mac/Windows, Crossfader Fusion is turned on/off.

## 7 Crossfader

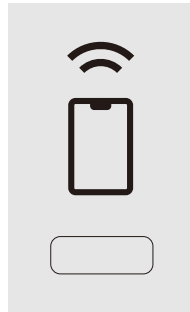
Slide:

Outputs sound from the channels set to the right/left side of the crossfader according to the crossfader curve.

**[SHIFT]** + slide:

Triggers Fader Start.

## Bluetooth MIDI indicator



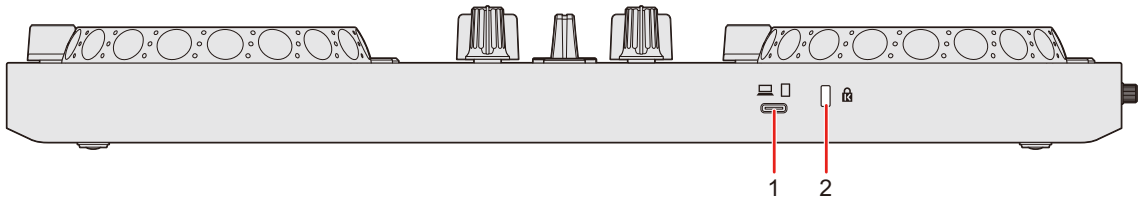
**Flashing:** Not connected to the mobile device via Bluetooth

**Solid light:** Connected to the mobile device via Bluetooth

**No light:** Detected DJ software via USB

- When using DJ software on a mobile device connected via Bluetooth while the unit is being powered from the USB port of a PC/Mac, don't start up DJ software on the PC/Mac.

## Rear panel



### 1 USB port

Connection for a USB power adapter (not supplied) or mobile battery (not supplied).

Connection for a PC/Mac or iOS/Android device with a USB Type-C port.

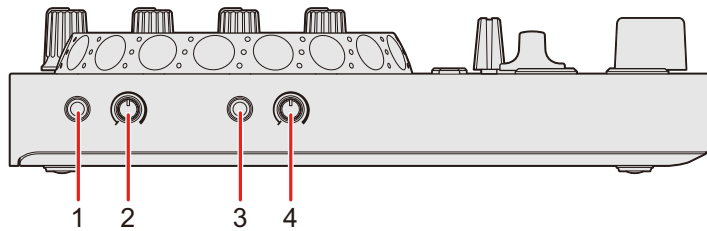
- Be sure to use the USB cable specified below.
  - To connect to a device with a USB Type-C port: use the USB cable supplied with the unit
  - To connect to a device with a USB Type-A port: use a USB cable certified to the appropriate standard with a length of 3 m or less
- When using a USB hub, be sure it's a product recommended by the manufacturer of your PC/Mac. We don't guarantee the operation of all USB hubs.

### 2 Kensington security slot

Connection for a cable lock for security.



## Side panel



### 1 (master) output terminal

Connection for a powered speaker, a power amplifier, etc.

- Stereo mini phone plugs ( $\varnothing$  3.5 mm) can be used with the unit.

### 2 (master level) knob

Adjusts the volume of the master output.

### 3 (headphones) output terminal

Connection for your headphones.

Stereo mini phone plugs ( $\varnothing$  3.5 mm) can be used with the unit.

- Only use headphones with  $32 \Omega$  or more impedance. Headphones with impedance lower than  $32 \Omega$  won't work with the unit.

### 4 (headphones level) knob

Adjusts the volume of the headphones output.

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# Connections

- Be sure to disconnect the USB cable before connecting different devices or changing connections.  
Refer to the instruction manuals for devices to be connected.
- For connection to PC/Mac or a mobile device, be sure to use the USB cable specified below.
  - To connect to a device with a USB Type-C port: use the USB cable supplied with the unit
  - To connect to a device with a USB Type-A port: use a USB cable certified to the appropriate standard with a length of 3 m or less
- When using a USB hub, be sure it's a product recommended by the manufacturer of your PC/Mac. We don't guarantee the operation of all USB hubs.
- When connecting to a PC/Mac, you can use the unit with a single connection to your computer (USB bus power). This unit can't be used with USB bus power in the following situations:
  - The power supply capacity of the USB port on your PC/Mac is too low.
  - Your PC/Mac is connected with other USB devices.
  - The impedance of the connected headphones is lower than 32 Ω.
  - A mono-jack plug is connected to the **[Ω (headphones)]** output terminal.
- The following devices can be connected to the unit with a USB cable.
  - iPhone or iPad with a USB Type-C port.
  - Android device with a USB Type-C port.
  - \* Depending on the device, the connection may not be succeed, the sound may not output correctly, or some noise may occur. In this case, connect it via Bluetooth.
- When using the unit with a mobile device via Bluetooth, you can connect a USB power adapter or mobile battery to power the unit.

- When using the unit with an iPhone or iPad with a Lightning port, or when using an Android device with a micro USB Type-B port, connect it via Bluetooth.
- When using the unit with a USB power adapter or mobile battery connected to the USB port, make sure it has the power supply voltage of DC +5V and the power supply ability of 500 mA or more. Use a USB cable certified to the appropriate standard. Use a mobile battery without a power-saving function. We don't guarantee the compatibility of all mobile batteries, even if they match the types listed above.

## Connection examples

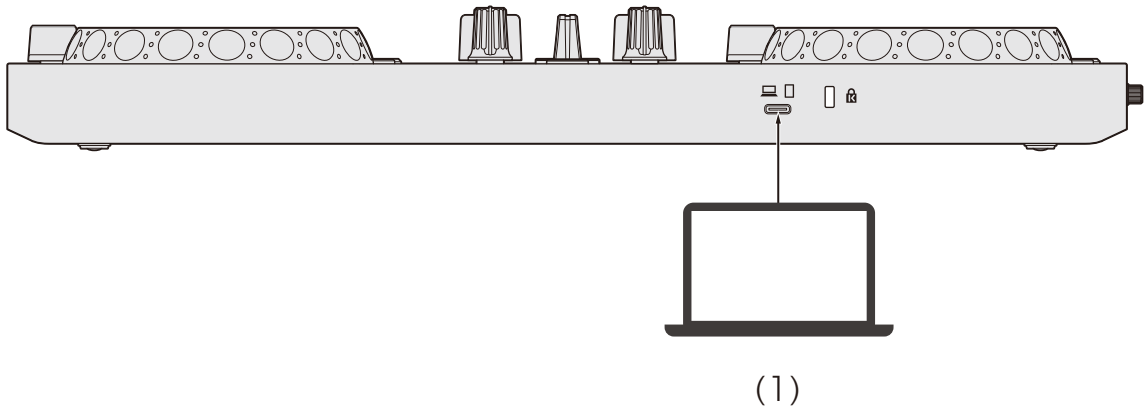
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### Connecting input / output terminals

#### Rear panel

##### ❖ For PC/Mac

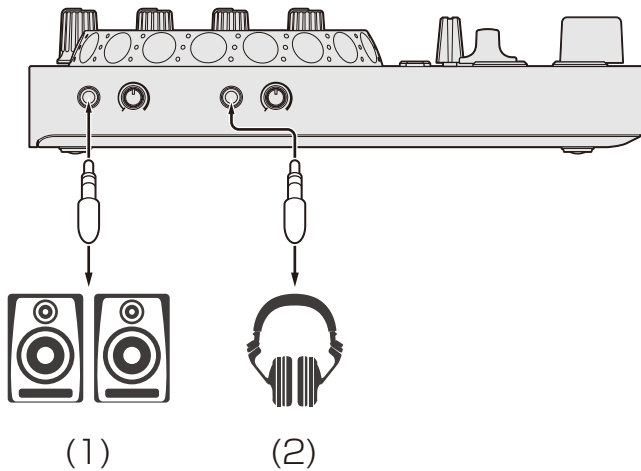
(1) PC/Mac



#### Side panel

(1) Powered speakers, power amplifier, etc.

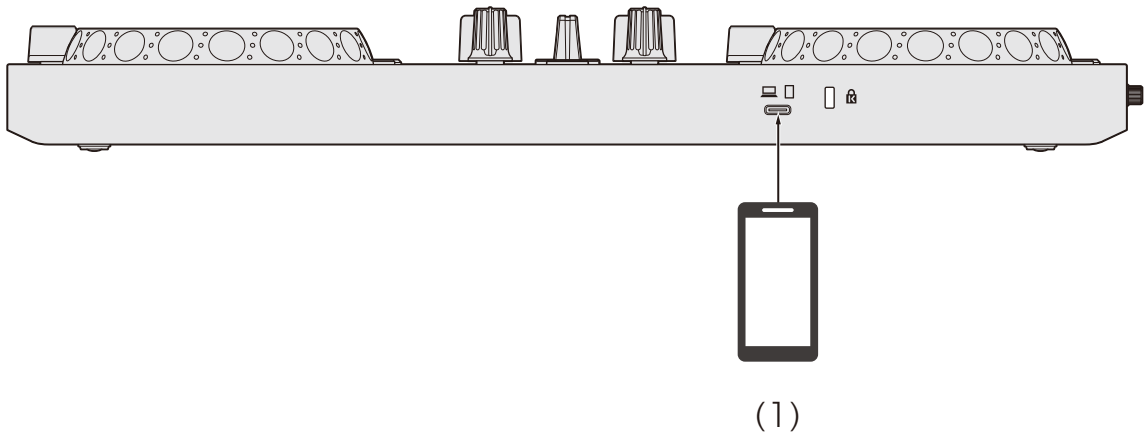
(2) Headphones



## ❖ For a mobile device

(1) Mobile device (iPhone, iPad, or Android device with a USB Type-C port)

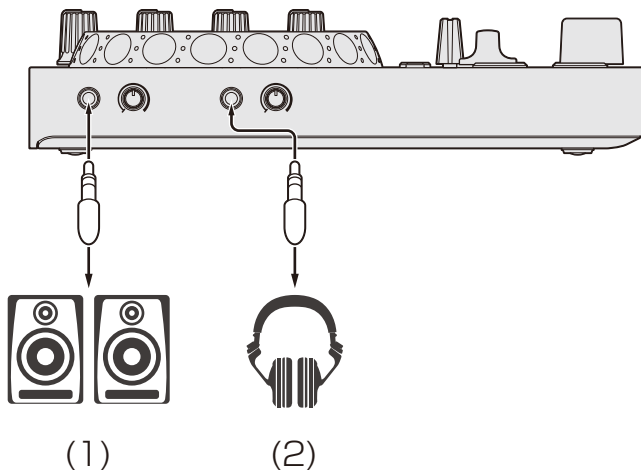
\* Depending on the device, the connection may not be successful, the sound may not output correctly, or unwanted noise may occur. In these cases, connect via Bluetooth instead.





## Side panel

(1) Powered speakers, power amplifier, etc.

(2) Headphones



## Connecting

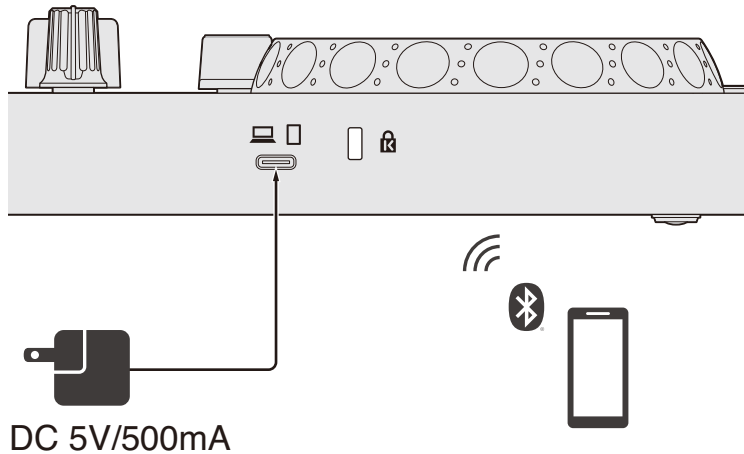
- 1 Connect your headphones to the [ (headphones)] output terminal.
  - Only connect headphones with 32  $\Omega$  or more impedance. Headphones with impedance lower than 32  $\Omega$  won't work with the unit.
- 2 Connect powered speakers, a power amplifier, etc. to the [ (master)] output terminal.
- 3 Connect your PC/Mac or mobile device to the USB port via a USB cable.
- 4 Turn on the devices connected to the terminals (powered speakers, etc.).

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## Connecting via Bluetooth

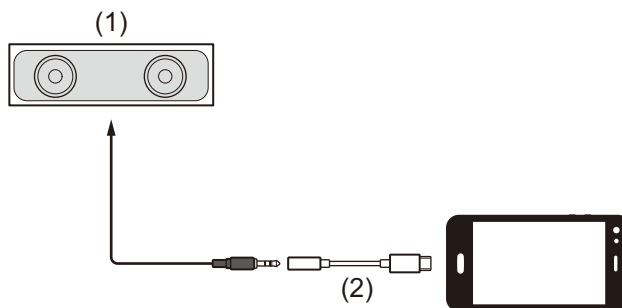
You can connect your mobile device via Bluetooth.

Sound does not output from the unit via Bluetooth. Instead, connect a cable from the mobile device to an audio output device before use.



### ❖ Connecting to an audio device (example 1)

In this example, the master sound plays in stereo and there is no sound output to the headphones.

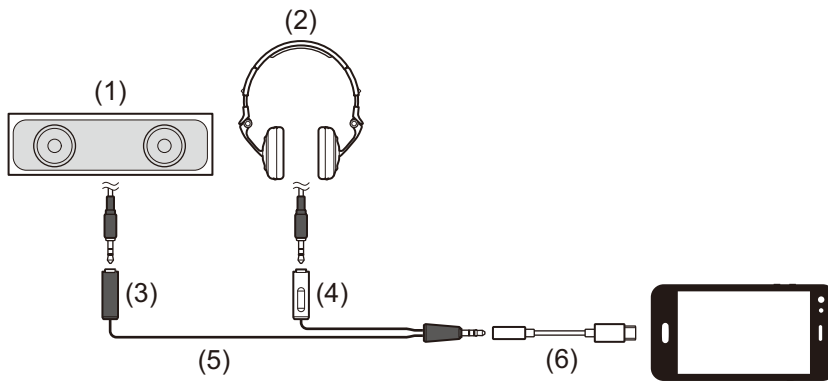


(1) Speaker with built-in amplifier, etc.

(2) USB/Lightning to 3.5 mm headphones jack (not supplied)

## ❖ Connecting to an audio output device (example 2)

In this example, the master sound and the headphones monitor sound both play in mono.



- (1) Speaker with built-in amplifier, etc.
- (2) Headphones
- (3) Plug for the speaker with built-in amplifier, etc.
- (4) Plug for the headphones
- (5) Split cable (not supplied)
- (6) USB/Lightning to 3.5 mm headphones jack (not supplied)

When connecting via Bluetooth, you'll need to make the correct setting in rekordbox for iOS/Android or djay for iOS/Android. It's not possible to set the Bluetooth connection in the preference settings of the mobile device.

- ➔ Read more: Starting rekordbox for iOS/Android (page 35)
- ➔ Read more: Starting djay for iOS/Android (page 59)



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# rekordbox for iOS/Android

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## Installing rekordbox for iOS/Android

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### Getting started with rekordbox for iOS/Android

If you're using rekordbox for iOS/Android for the first time, install the latest version.

If you already have rekordbox for iOS/Android installed, update to the latest version using App Store or Google Play.

- You are responsible for preparing your mobile device and other elements.

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### Installing rekordbox for iOS/Android

Procedures may differ depending on the operating system (OS) of your mobile device.

#### ❖ Installing (iOS/iPadOS)

- 1 Scan the QR code or visit the URL below to open the App Store.



<https://apps.apple.com/app/id1487048203>

# rekordbox for iOS/Android

## 2 Install rekordbox for iOS.

When installation is finished, tap **[Open]** to start rekordbox for iOS.

## ❖ Installing (Android)

### 1 Scan the QR code or visit the URL below to open Google Play.



<https://play.google.com/store/apps/details?id=com.pioneerdj.rekordbox>

## 2 Install rekordbox for Android.

When installation is finished, tap **[Open]** to start rekordbox for Android.

## Basic use

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### Starting rekordbox for iOS/Android

Tap the rekordbox icon.



**rekordbox**

rekordbox will ask for permission to access your mobile library (including music). Tap **[OK]**.

Read the terms of the license agreement carefully and if you agree to them, check **[I have read the above software use, license agreement]**, then tap **[Agree]**.

To use rekordbox for iOS/Android, you need to sign up with an AlphaTheta account.

[rekordbox.com/en/account/register](https://rekordbox.com/en/account/register)

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### Connecting your mobile device to the unit

#### ❖ Connecting with a USB cable


Connect your mobile device to the unit's USB port using a USB cable.

# rekordbox for iOS/Android

When connection is complete, the following screen appears.



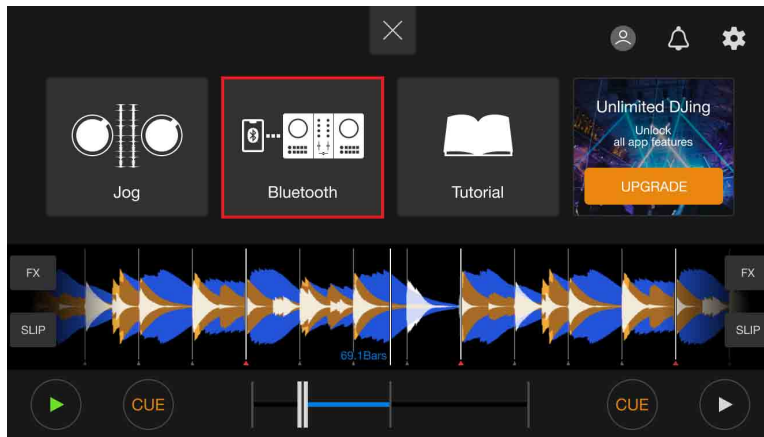
## ❖ Connecting via Bluetooth

- 1 Connect your USB power adapter or mobile battery to the unit's USB port using a USB cable to turn the unit on.
- 2 Start rekordbox for iOS/Android and turn your mobile device screen horizontal to close the browse screen. The screen in step 3 is displayed.
- 3 Tap  at the top-center of the screen.

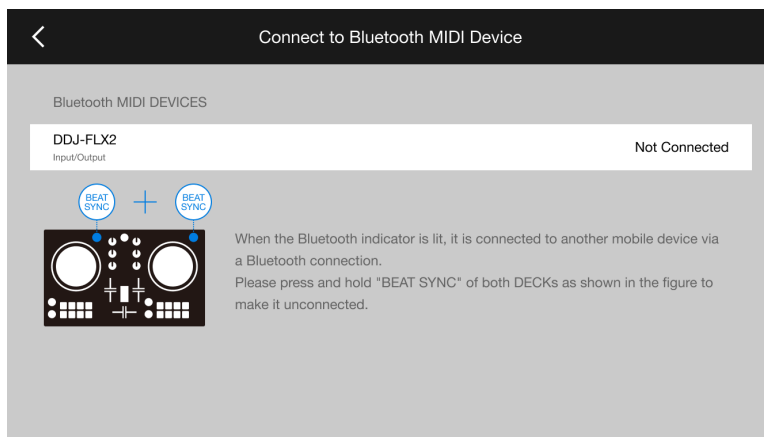


# rekordbox for iOS/Android

4 Tap .



5 Tap **[DDJ-FLX2]**.



When connection is complete, the following screen appears.



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## Loading an audio track onto a deck

The following explains how to load a track onto deck 1 (left) as an example.

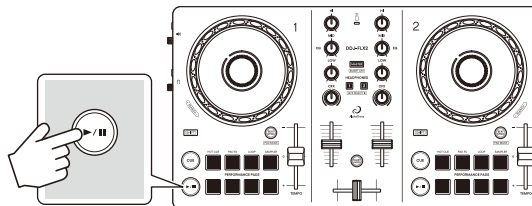
- 1 Tap the track title area of deck 1 in the upper part of the main screen of rekordbox for iOS/Android.  
The browse screen appears.
- 2 Tap a track in **[Collection]**.  
The track loads onto the deck.

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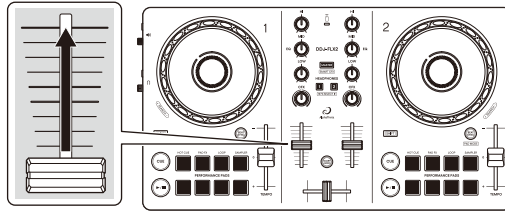
## Playing a track

This section explains how to play sound from deck 1 (left) as an example.

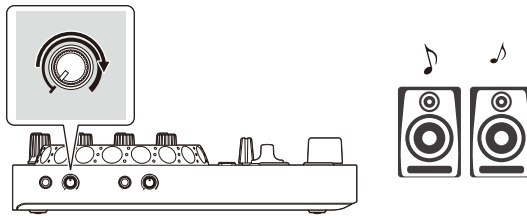
- 1 Set the positions of the knobs etc. as follows:
  - EQ **[HI/MID/LOW]** knobs: center position (12 o'clock)
  - **[CFX]** knob: center position
  - Channel fader: bottom position
  - **[🔊] (master level)** knob: turned fully counterclockwise
  - Crossfader: center position
- 2 Press the **[▶/⏸] (play/pause)** button to play the track.



3 Move the channel fader to the top.



4 Adjust the volume of the speakers to a level you're happy with.  
When the unit is connected to a mobile device via USB: Turn the **[🔊] (master level)** knob to adjust the volume of sound from the **[🔊] (master)** output terminal.



- If you can't output sound from the **[🔊] (master)** output terminal or the unit isn't recognized by your mobile device, see: Troubleshooting (page 133).

When the unit is connected to a mobile device via Bluetooth: Sound outputs from your mobile device.

- Adjust the volume of the speakers of the mobile device, or speakers connected to your mobile device, instead of using the **[🔊] (master level)** knob.

---

## Monitoring with headphones when the unit is connected to a mobile device via USB

When your mobile device is connected to the unit with a USB cable, you can monitor with headphones from the **[Ω (headphones)]** output terminal on the unit.

This section explains how to play sound from deck 1 (left) as an example.

- 1 Connect your headphones to the **[Ω (headphones)]** output terminal on the unit.
- 2 Turn the **[Ω (headphones level)]** knob fully counterclockwise.
- 3 Press the headphones **[CUE]** button for channel 1.
- 4 Turn the **[Ω (headphones level)]** knob.  
Adjust the headphones volume to a level you're happy with.

---


## Monitoring with headphones when the unit is connected to a mobile device via Bluetooth

This section explains how to play sound from deck 1 (left) as an example.

- 1 Connect a split cable (not supplied) to your mobile device.  
The split cable is for splitting sound from the stereo headphones jack to the left and right channels.
- 2 Connect the speaker to the left channel of the split cable and headphones to the right channel.
- 3 Start rekordbox for iOS/Android and turn your mobile device screen horizontal to close the browse screen.  
The screen in step 4 is displayed.

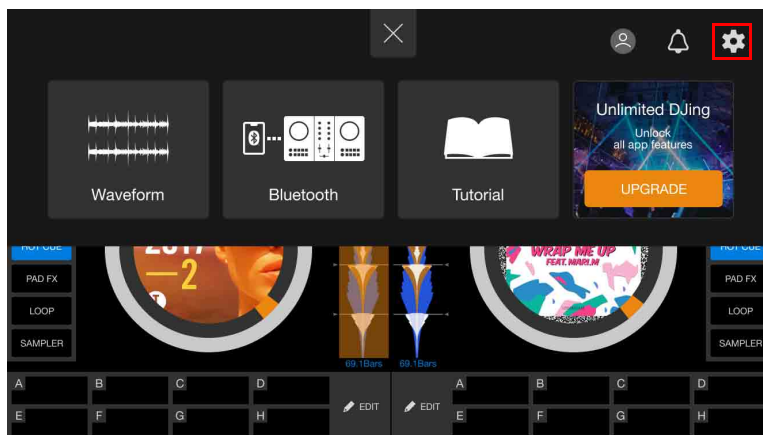


# rekordbox for iOS/Android

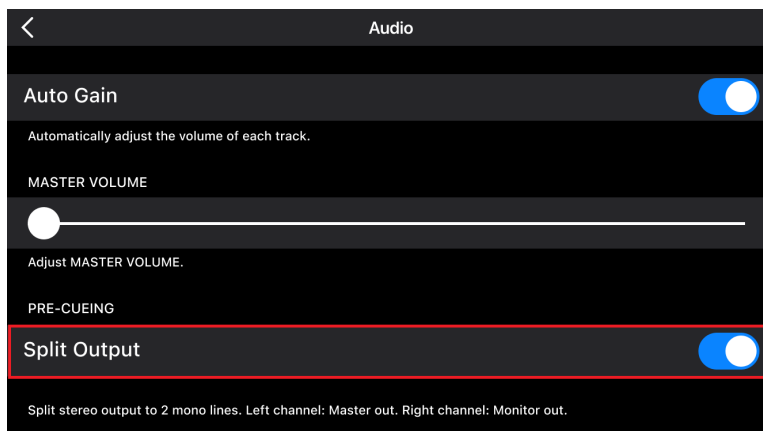
4 Tap  at the top-center of the screen.



5 Tap  to open the [Settings] screen.



6 Tap [Audio] > [PRE-CUEING] > [Split Output] to turn it on.



- 7 Turn the [**Ω (headphones level)**] knob of the unit fully counterclockwise.
- 8 Press the headphones [**CUE**] button of channel 1 on the unit.
- 9 Turn the [**Ω (headphones level)**] knob of the unit.  
Adjust the headphones volume to a level you're happy with.

---

## **If stereo sound doesn't output correctly when using the Android device**

If you set [**Android MONO/STEREO**] to [**STEREO**], it may not connect correctly and the stereo sound may not output normally. In this case, set [**Android MONO/STEREO**] to [**MONO**].

➡ Read: Changing the settings in rekordbox for iOS/Android (page 55)

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## **Turning off the unit**

Disconnect the USB cable to turn off the unit.

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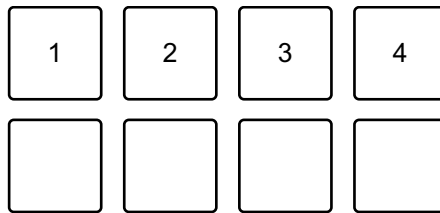
## Advanced use

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### Changing pad mode

You can set the pad mode to Hot Cue mode, Pad FX mode, Beat Loop mode, or Sampler mode using the Performance Pads.

- 1 Press the **[BEAT SYNC]** button while holding the **[SHIFT]** button.  
Pad mode selection is enabled.  
Pads 1 through 4 set the following pad modes.  
If you press the **[BEAT SYNC]** button while holding the **[SHIFT]** button again, the unit returns to the previous state.



1: Hot Cue mode, 2: Pad FX mode, 3: Beat Loop mode, 4: Sampler mode

- 2 Press one of the Performance Pads, 1 through 4.  
The unit enters the pad mode you pressed.

---

## Using the Performance Pads

### ❖ Using Hot Cues

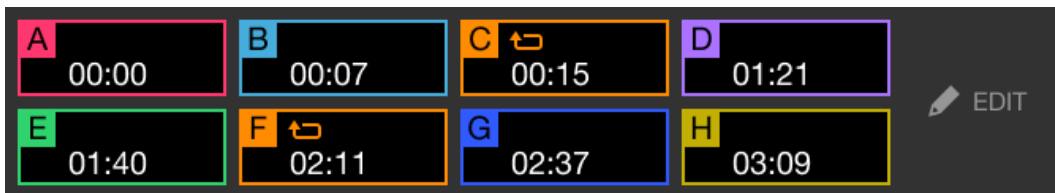
You can start playback instantly from the position where a Hot Cue is set. Loops can also be set and called up instantly.

- Up to 8 Hot Cues can be set and saved for each track in rekordbox for iOS/Android.

### Setting and calling up a Hot Cue

- 1 See: Changing pad mode (page 43) to enter Hot Cue mode.
- 2 When the track is playing or paused, press a Performance Pad to set a Hot Cue.

Hot Cues are set to Performance Pads as follows:



- 3 Press a Performance Pad you've set a Hot Cue for. Playback starts from the Hot Cue point.
  - You can clear Hot Cues by pressing a Performance Pad while holding the **[SHIFT]** button.

## Setting and calling up Beat Loop

- 1 See: Changing pad mode (page 43) to enter Beat Loop mode.
- 2 Press a Performance Pad.  
Loop is set with the number of beats set on the Performance Pad.  
➔ Read more: Using Beat Loop (page 46)
- 3 See: Changing pad mode (page 43) to enter Hot Cue mode.
- 4 Press a Performance Pad.  
Loop is set on the Performance Pad in Hot Cue mode.
- 5 Press the Performance Pad which is set with the loop.  
Loop playback starts from the loop in point.
  - You can clear the loop by pressing the Performance Pad while holding the **[SHIFT]** button.

## ❖ Using Pad FX

You can add a wide range of effects to your performances simply by pressing and releasing the Performance Pads.

- 1 See: Changing pad mode (page 43) to enter Pad FX mode.  
Effects are set to the Performance Pads as follows.



- 2 Press and hold down a Performance Pad.  
The effect turns on. The sound changes according to the type of effect and the number of beats in the settings assigned to that pad.
- 3 Release the Performance Pad.  
The effect turns off.

## Using Release FX of Pad FX

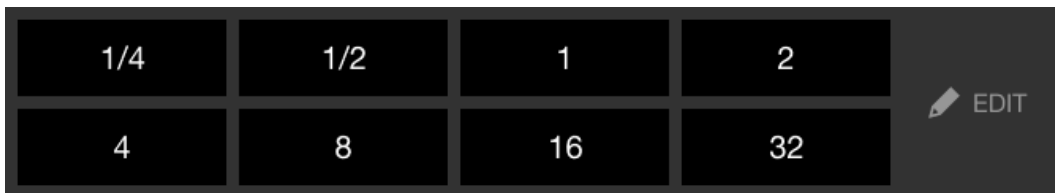
You need to assign a Release FX to a Performance Pad in advance.

- 1 Press and hold down a Performance Pad that has an effect other than a Release FX assigned to it.  
The effect turns on. The sound changes according to the type of effect and the number of beats in the settings assigned to that pad.
- 2 Press the Performance Pad that has a Release FX assigned to it, and release it.  
The effect turns off, and the Release FX is added.

## ❖ Using Beat Loop

If you press a Performance Pad, a loop with the number of beats assigned to the pad is set. The loop keeps playing after you remove your finger from the pad.

- 1 See: Changing pad mode (page 43) to enter Beat Loop mode.  
The number of beats set to the Performance Pads are as follows:



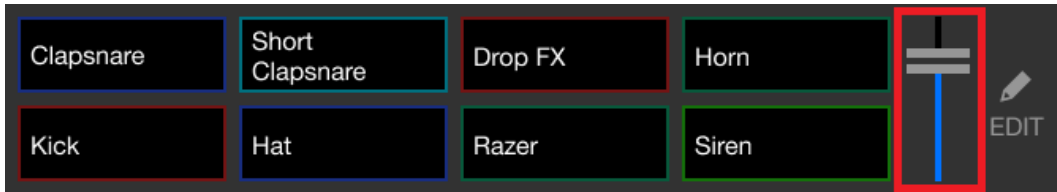
The number displayed on each pad shows the number of beats for the loop playback.

- 2 Press a Performance Pad.  
The loop plays with the number of beats set on that pad.
- 3 Press the same Performance Pad again.  
The loop is canceled and the rest of the track continues to play.

## ❖ Using Sampler

You can use the Performance Pads to play tracks or sounds assigned to the Sampler slots.

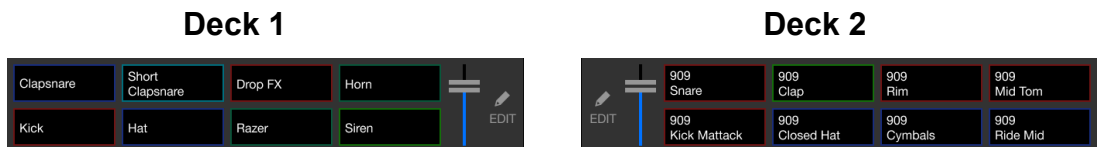
- 1 See: Changing pad mode (page 43) to enter Sampler mode.
- 2 Adjust the sampler volume.



- 3 Press a Performance Pad.

The track or sound assigned to the relevant slot is played.

- Samplers set to the Performance Pads on deck 1 and deck 2 are different.



- 4 During Sampler playback, press the Performance Pad again.  
The sound plays from the beginning again.
- 5 Press the Performance Pad while holding the **[SHIFT]** button during Sampler playback.  
The sound of the slot that is currently playing stops.

## Using Fader Start

### ❖ Using Channel Fader Start

- 1 Set the cue point.

Pause the track at the position you want to start playback from, then press the **[CUE]** button on that deck.

- 2 While holding the **[SHIFT]** button, move the channel fader from the bottom to the top.

Playback starts from the cue point.

- If you move the channel fader back to the bottom while holding the **[SHIFT]** button during playback, the track instantly jumps back to the cue point and playback pauses. (Back Cue)

When no cue point is set, playback starts from the beginning of the track.

### ❖ Using Crossfader Start

- 1 Set the cue point.

Pause the track at the position you want to start playback from, then press the **[CUE]** button on that deck.

- 2 Move the crossfader all the way to the left or right side.

If you want to use Crossfader Start to trigger playback on channel 2, set the crossfader to the left side, and vice versa.

- 3 While holding the **[SHIFT]** button, move the crossfader towards the opposite side from where it's set.

Playback starts from the cue point.

- If you move the crossfader back while holding the **[SHIFT]** button during playback, the playback position instantly jumps back to the cue point and pauses. (Back Cue)

When no cue point is set, playback starts from the beginning of the track.



## Analyzing tracks

Set **[Settings] > [General] > [Track Analysis] > [Auto Analysis]** to start track analysis.

- If a track is loaded to a deck before analysis is complete, it may take some time to display its BPM and waveform.
- Depending on the number of tracks, analysis may take some time.

## Using Smart CFX

- 1 Press the headphones **[CUE]** button while holding the **[SHIFT]** button.  
The preset screen for Smart CFX is displayed to change the effect type.
- 2 Press the **[MASTER CUE]** button while holding the **[SHIFT]** button.  
Smart CFX turns on.
- 3 Turn the **[CFX]** knob.  
The effect sound, etc. changes.

### ❖ Canceling Smart CFX

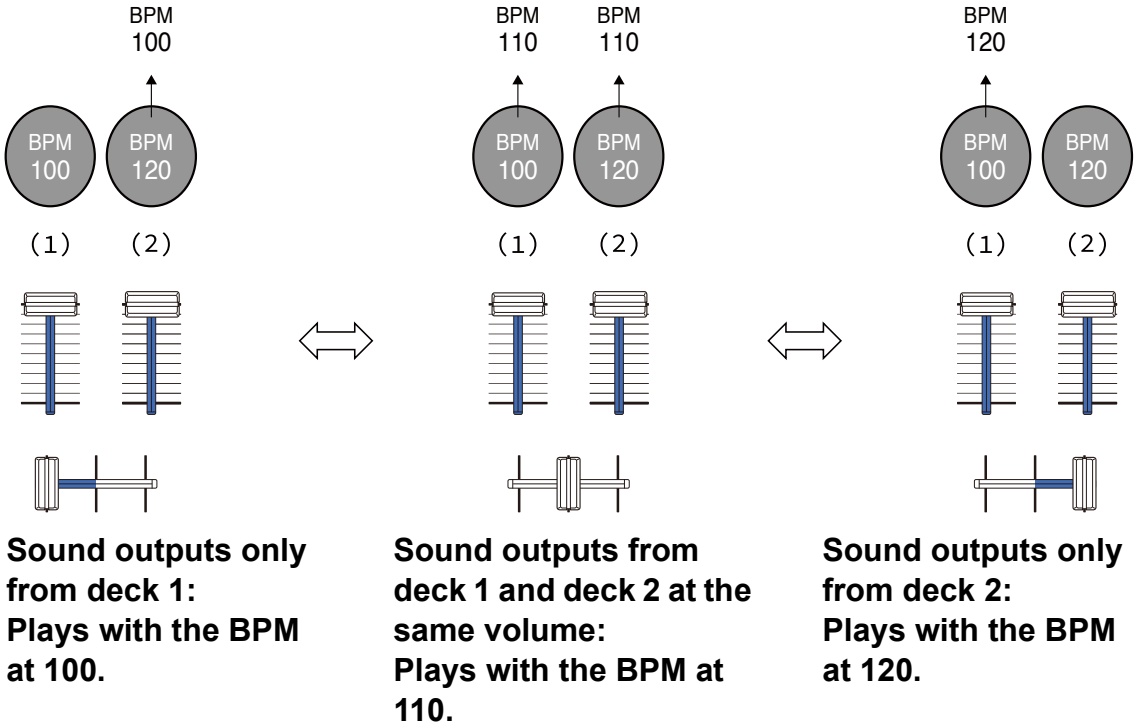
Press the **[MASTER CUE]** button while holding the **[SHIFT]** button.  
Smart CFX is turned off.

## Using Smart Fader

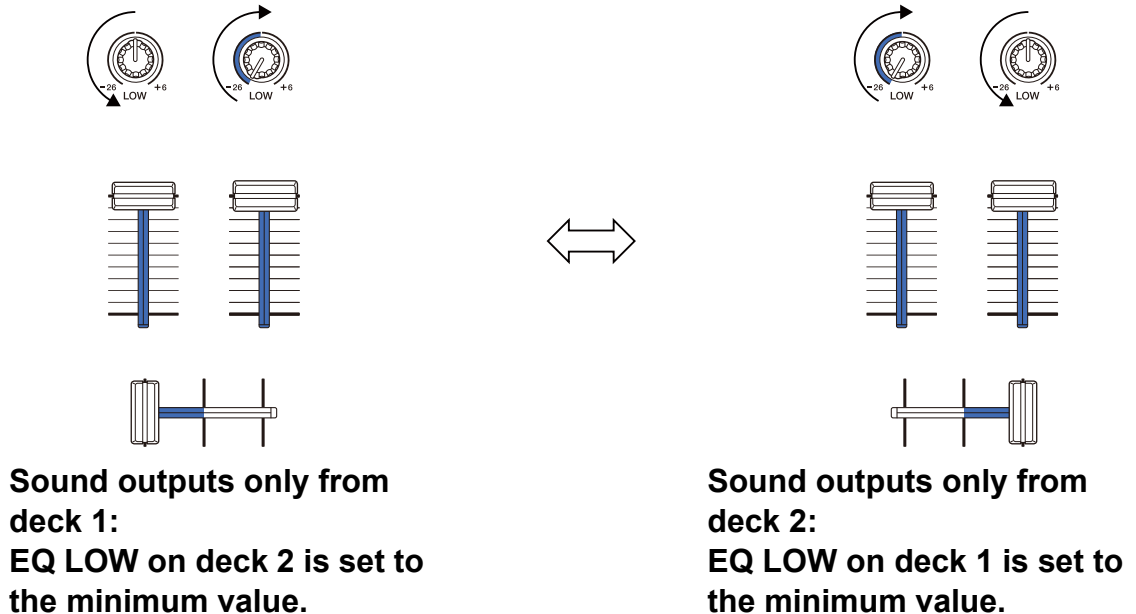
- 1 Load tracks onto deck 1 and deck 2.
- 2 Press the **[SMART FADER]** button.  
Smart Fader turns on.
  - When Smart Fader is turned on, Beat Sync turns on. (Beat Sync can't be canceled.)
  - When Smart Fader is turned on, some effects, EQ LOW, Beat Sync, etc. can't be controlled on the rekordbox for iOS/Android screen.
- 3 Slide the channel faders and crossfader to mix tracks.
  - Adjust the BPM for playback according to fader operation and the track.
  - EQ LOW is automatically adjusted according to fader operation.
  - The echo effect is automatically applied according to fader operation.
  - When sound outputs only from deck 1 due to fader operation, the BPM is adjusted to the real BPM of the track on deck 1. When sound outputs only from deck 2 due to fader operation, the BPM is adjusted to the real BPM of the track on deck 2. When sound outputs from deck 1 and deck 2 at the same volume, the BPM is adjusted to find the middle point of the difference between the BPM of the tracks on deck 1 and deck 2.
  - If the BPM of the tracks on deck 1 and deck 2 are significantly different, Smart Fader may not work properly because it is out of the tempo range.

## Operation examples

(1): Deck 1, (2): Deck 2



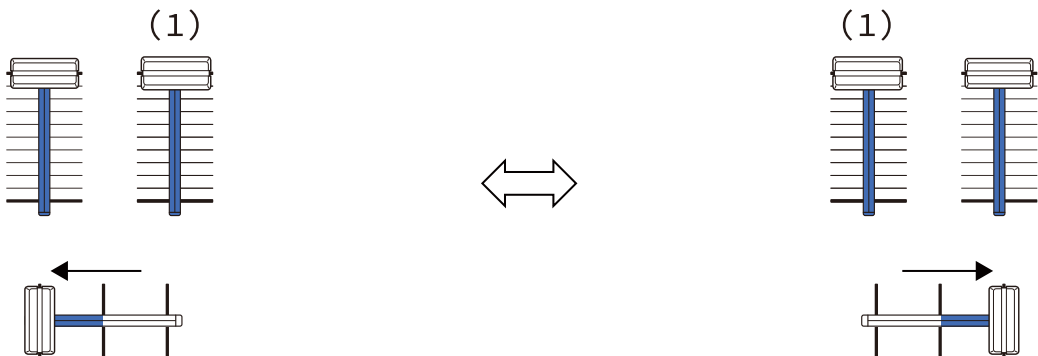
In this example, the BPM changes between 100 and 120.



In this example, it changes as follows.

- Channel 1: When the crossfader position is between 1/3 and 2/3 from the left, the EQ LOW knob position changes from the center position to the minimum value.
- Channel 2: When crossfader position is between 1/3 and 2/3 from the left, the EQ LOW knob position changes from the minimum value to the center position.
- \* The EQ LOW curve differs depending on the EQ LOW knob position and fader position, and mixing is automatically smooth.
- \* The actual EQ LOW knob position isn't reflected on the rekordbox for iOS/Android screen, only the sound changes.

(1): Echo effect applied



**Sound outputs only from deck 1:**

**The echo effect is applied to the track on deck 2.**

**Sound outputs only from deck 2:**

**The echo effect is applied to the track on deck 1.**

In this example, it changes as follows.

- Deck 1: The echo effect is applied when the crossfader is moved all the way to the right edge.
  - \* The echo effect isn't applied when the crossfader is moved to the left starting from the right edge.
- Deck 2: The echo effect is applied when the crossfader is moved to the left edge.

- \* The echo effect isn't applied when the crossfader is moved to the right starting from the left edge.
- You can select the fader to control Smart Fader in **[Settings]** > **[DDJ-FLX2]** > **[Fader Used with SMART FADER]** in rekordbox for iOS/Android.

## ❖ Canceling Smart Fader

Press the **[SMART FADER]** button.  
Smart Fader turns off.

## Changing the settings in rekordbox for iOS/Android

You can change the settings of the unit in rekordbox for iOS/Android under **[DDJ-FLX2]** in **[Settings]**.

When you connect the unit to rekordbox for iOS/Android, you can change the following settings:

### **[BACK SPIN LENGTH]** setting

When using the Back Spin feature with the jog wheel, the length of the Back Spin is different from the length of the jog wheel rotation.

You can choose the length of the Back Spin from 3 options: short, normal, or long.

- **[short]**: Back Spin length short
- **[normal]**: Back Spin length normal
- **[long]**: Back Spin length long

### **[Fader Start]** setting

Change the setting of the Fader Start function.

### **[Fader used with SMART FADER]** setting

Select the fader to be used for Smart Fader.

- **[CROSSFADER and Channel fader]**: Smart Fader turns on when you move the crossfader or a channel fader.
- **[CROSSFADER]**: Smart Fader turns on when you move the crossfader.
- **[Channel fader]**: Smart Fader turns on when you move a channel fader.

When **[Use the recommended SMART FADER curve]** is on, the curve changes to the recommendation for Smart Fader.

## **[Android MONO/STEREO]** setting

Set the sound output method when connecting the unit to the Android device.

This setting shows only when the Android device is connected.

- **[MONO]**: Outputs in mono.
- **[STEREO]**: Outputs in stereo.

## **[Demo mode]** setting:

Set the time to pass before Demo mode starts.

The default setting is **[10 minutes]**.

To cancel Demo mode, operate any knob or button on the unit.

- **[1 minute]**: Demo mode starts when there is no operation on the unit for 1 minute.
- **[5 minutes]**: Demo mode starts when there is no operation on the unit for 5 minutes.
- **[10 minutes]**: Demo mode starts when there is no operation on the unit for 10 minutes.
- **[Off]**: Demo mode never starts.



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# djay for iOS/Android

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## Installing djay for iOS/Android

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### Getting started with djay for iOS/Android

If you're using djay for iOS/Android for the first time, install the latest version.

If you already have djay for iOS/Android installed, update to the latest version using App Store or Google Play.

- You are responsible for preparing your mobile device and other elements.

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### Installing djay for iOS/Android

Procedures may differ depending on the operating system (OS) of your mobile device.

#### ❖ Installing (iOS/iPadOS)

- 1 Scan the QR code or visit the URL below to open the App Store.



<https://www.algoriddim.com/store/djay-ios>

## 2 Install djay for iOS.

When installation is finished, tap **[Open]** to start djay for iOS.

## ❖ Installing (Android)

### 1 Scan the QR code or visit the URL below to open Google Play.



<https://www.algoriddim.com/store/djay-android>

## 2 Install djay for Android.

When installation is finished, tap **[Open]** to start djay for Android.

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## Basic use

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### Starting djay for iOS/Android

Tap the djay icon.





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### Connecting your mobile device to the unit

#### ❖ Connecting with a USB cable

Connect your mobile device to the unit's USB port using a USB cable.

#### ❖ Connecting via Bluetooth

- 1 Connect your USB power adapter or mobile battery to the unit's USB port using a USB cable to turn the unit on.
- 2 Tap  at the top of the main screen in djay, then tap .  
The **[Settings]** screen appears.
- 3 Tap **[MIDI Devices]**.
- 4 Tap **[Bluetooth MIDI Devices]**.

## 5 Tap **[DDJ-FLX2]**.

The mobile device is connected to the unit via Bluetooth.

When the connection is complete, the Bluetooth MIDI indicator of the unit changes from flashing to lit solid.

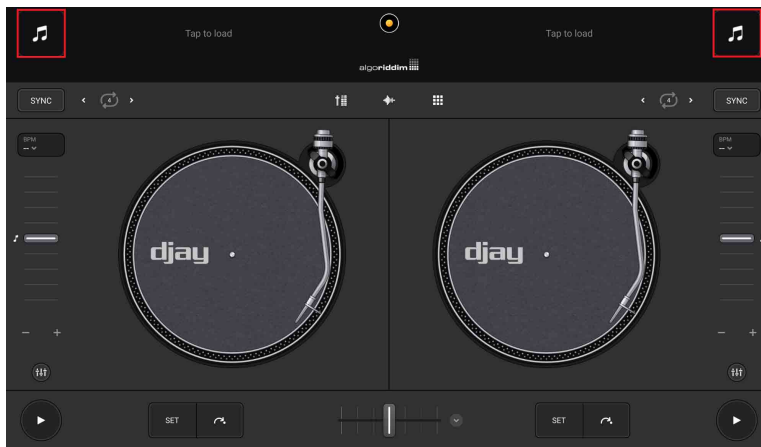
- **[DDJ-FLX2\_X]** (X is a number of 1 through 16) may be displayed on the **[Bluetooth MIDI Devices]** screen.
- ➡ Read: Changing the Bluetooth<sup>®</sup> MIDI device name (page 131)

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## Loading an audio track onto a deck

### 1 Tap at the top of the main screen in djay.

The browse screen appears.



### 2 Tap a track you want to load.

The track loads onto the deck.

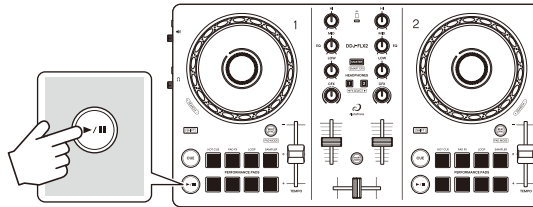
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## Playing a track

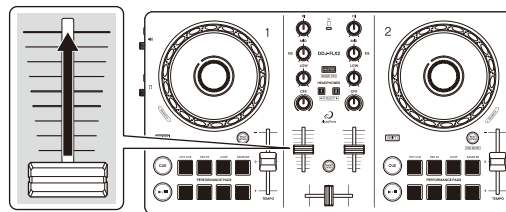
This section explains how to play sound from deck 1 (left) as an example.

- 1 Set the positions of the knobs etc. as follows:
  - EQ [**HI/MID/LOW**] knobs: center position (12 o'clock)
  - [**CFX**] knob: center position
  - Channel fader: bottom position
  - [**🔊 (master level)**] knob: turned fully counterclockwise
  - Crossfader: center position

- 2 Press the [**▶/|| (play/pause)**] button to play the track.

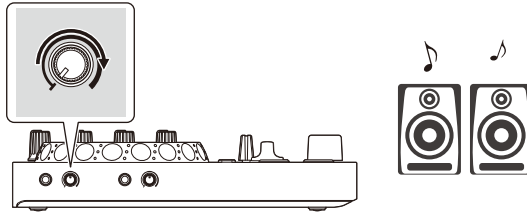


- 3 Move the channel fader to the top.



## 4 Adjust the volume of the speakers to a level you're happy with.

When the unit is connected to a mobile device via USB: Turn the **[🔊] (master level)** knob to adjust the volume of sound from the **[🔊] (master)** output terminal.



- If you can't output sound from the **[🔊] (master)** output terminal or the unit isn't recognized by your mobile device, see: Troubleshooting (page 133).

When the unit is connected to a mobile device via Bluetooth: Sound outputs from your mobile device.

- Adjust the volume of the speakers of the mobile device, or speakers connected to your mobile device, instead of using the **[🔊] (master level)** knob.

---

## Monitoring with headphones when the unit is connected to a mobile device via USB

When your mobile device is connected to the unit with a USB cable, you can monitor with headphones from the **[🎧 (headphones)]** output terminal on the unit.



This section explains how to play sound from deck 1 (left) as an example.

- 1 Connect your headphones to the **[🎧 (headphones)]** output terminal on the unit.
- 2 Turn the **[🎧 (headphones level)]** knob fully counterclockwise.
- 3 Press the headphones **[CUE]** button for channel 1.
- 4 Turn the **[🎧 (headphones level)]** knob.  
Adjust the headphones volume to a level you're happy with.

---

## Monitoring with headphones when the unit is connected to a mobile device via Bluetooth

This section explains how to play sound from deck 1 (left) as an example.

- 1 Connect a split cable (not supplied) to your mobile device.  
The split cable is for splitting sound from the stereo headphones jack to the left and right channels.
- 2 Connect the speaker to the left channel of the split cable and headphones to the right channel.  
The **[🔊 (master)]** output terminal and **[🎧 (headphones)]** output terminal are not used.
- 3 Tap  at the top of the djay main screen, and tap .

## 4 Enable the split function on the settings screen.

- When using a split cable (not supplied) to output the master sound and headphones sound, enable the split function.

### **djay for iOS**

Set on **[Settings]** > **[Audio Decive Setup]** > **[Pre-Cueing]** > **[Split Output]**.

### **djay for Android**

Set on **[Settings]** > **[Split Output]**.

## 5 Press the headphones **[CUE]** button of channel 1 on the unit.

## 6 Adjust the volume on the settings screen.

Adjust the headphones volume to a level you're happy with.

### **djay for iOS**

Adjust on **[Settings]** > **[Audio Decive Setup]** > **[Pre-Cueing]** > **[Split Output]**.

### **djay for Android**

Adjust on **[Settings]** > **[Split Output]**.

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## **If stereo sound doesn't output correctly when using the Android device**

If you set **[Android MONO/STEREO]** to **[STEREO]**, it may not connect correctly and the stereo sound may not output normally. In this case, set **[Android MONO/STEREO]** to **[MONO]**.

➡ Read: Changing the settings (page 128)

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## **Turning off the unit**

Disconnect the USB cable to turn off the unit.



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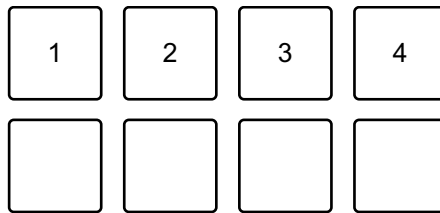
## Advanced use

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### Changing pad mode

You can set the pad mode to Hot Cue mode, Pad FX mode, Auto Loop mode, or Sampler mode using the Performance Pads.

- 1 Press the **[BEAT SYNC]** button while holding the **[SHIFT]** button.  
Pad mode selection is enabled.  
Pads 1 through 4 set the following pad modes.  
If you press the **[BEAT SYNC]** button while holding the **[SHIFT]** button again, the unit returns to the previous state.



1: Hot Cue mode, 2: Pad FX mode, 3: Auto Loop mode, 4: Sampler mode

- 2 Press one of the Performance Pads, 1 through 4.  
The unit enters the pad mode you pressed.

---

## Using the Performance Pads

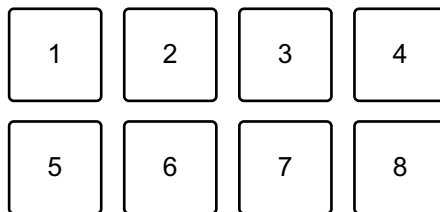
### ❖ Using Hot Cues

You can start playback instantly from the position where a Hot Cue is set.

- Up to 8 Hot Cues can be set and saved for each track in djay for iOS/Android.

- 1 See: Changing pad mode (page 65) to enter Hot Cue mode.
- 2 When the track is playing or paused, press a Performance Pad to set a Hot Cue.

The pad's settings are as shown below.



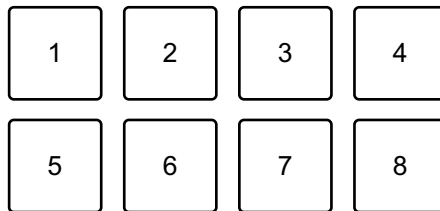
1: Hot Cue A, 2: Hot Cue B, 3: Hot Cue C, 4: Hot Cue D,  
5: Hot Cue E, 6: Hot Cue F, 7: Hot Cue G, 8: Hot Cue H

- 3 Press a Performance Pad you've set a Hot Cue for.  
Playback starts from the Hot Cue point.
  - You can clear Hot Cues by pressing a Performance Pad while holding the **[SHIFT]** button.

## ❖ Using Pad FX

You can add a wide range of effects to your performances simply by pressing and releasing the Performance Pads.

- 1 See: Changing pad mode (page 43) to enter Pad FX mode.
- 2 Press and hold down a Performance Pad, or press once.  
The effect set on the Performance Pad turns on.  
The pad's settings are as shown below.



1: Effect A, 2: Effect B, 3: Effect C, 4: Effect D,  
5: Effect E, 6: Effect F, 7: Effect G, 8: Effect H

- 3 Release the Performance Pad, or press it again.  
The effect turns off.

## ❖ Using Auto Loop

When you press a Performance Pad in Auto Loop mode, a loop with the number of beats assigned to the pad is set and the loop plays even when you release the pad.

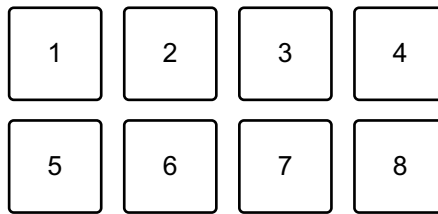
1 See: Changing pad mode (page 43) to enter Auto Loop mode.

2 Press a Performance Pad during playback.

Loop playback starts with the number of beats in the setting assigned to that pad.

- When you press the same Performance Pad again, loop playback is canceled.

The pad's settings are as shown below.



1: 1/8 beat, 2: 1/4 beat, 3: 1/2 beat, 4: 1 beat,  
5: 2 beats, 6: 4 beats, 7: 8 beats, 8: 16 beats

## ❖ Using Sampler

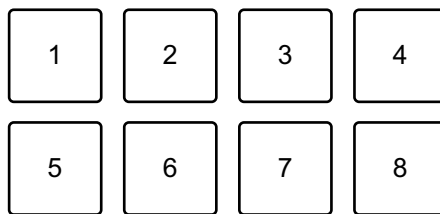
You can use the Performance Pads to play tracks or sounds assigned to the Sampler slots.

1 See: Changing pad mode (page 43) to enter Sampler mode.

2 Press a Performance Pad.

The track or sound assigned to the relevant slot is played.

Sampler slots are set to Performance Pads as follows. (The slots in brackets are for when the Pad mode of deck 2 is set to Sampler mode.)



1: Slot 1 (slot 9), 2: Slot 2 (slot 10), 3: Slot 3 (slot 11), 4: Slot 4 (slot 12),

5: Slot 5 (slot 13), 6: Slot 6 (slot 14), 7: Slot 7 (slot 15), 8: Slot 8 (slot 16)

- Display and operation may differ depending on the operating system and settings.
- When you press a Performance Pad while holding the **[SHIFT]** button, the sound assigned to the slot that is currently playing stops.

---

## Using Fader Start

### ❖ Using Channel Fader Start

#### 1 Set the temporary cue point.

Pause the track at the position you want to start playback from, then press the **[CUE]** button on that deck.

#### 2 While holding the **[SHIFT]** button, move the channel fader from the bottom to the top.

Playback starts from the temporary cue point.

- If you move the channel fader back to the bottom while holding the **[SHIFT]** button during playback, the track instantly jumps back to the temporary cue point and playback pauses (Back Cue).

When no temporary cue point is set, playback starts from the beginning of the track.

### ❖ Using Crossfader Start

#### 1 Set the temporary cue point.

Pause the track at the position you want to start playback from, then press the **[CUE]** button on that deck.

#### 2 Move the crossfader all the way to the left or right side.

If you want to use Crossfader Start to trigger playback on channel 2, set the crossfader to the left side, and vice versa.

#### 3 While holding the **[SHIFT]** button, move the crossfader towards the opposite side from where it's set.

Playback starts from the temporary cue point.

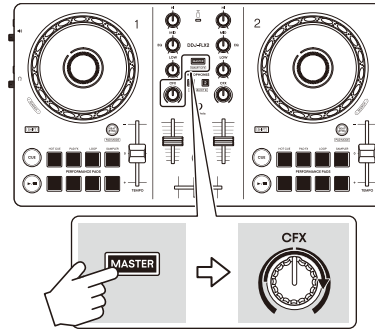
- If you move the crossfader back while holding the **[SHIFT]** button during playback, the playback position instantly jumps back to the temporary cue point and pauses (Back Cue).

When no temporary cue point is set, playback starts from the beginning of the track.

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## Using Smart CFX

Using the **[CFX]** knob, you can add a dynamic effect to liven up the track.

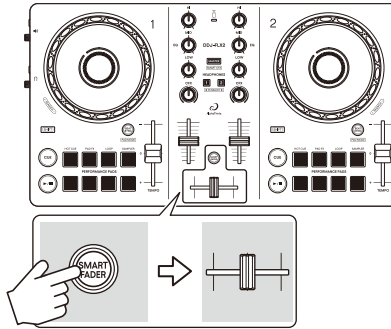


- 1 Press the headphones **[CUE]** button while holding the **[SHIFT]** button.  
The Smart CFX type is selected.
  - If you press the headphones **[CUE]** button of channel 1, Preset 1 (Riser/Stutter type) will be selected. If you press the headphones **[CUE]** button of channel 2, Preset 2 (Hydrant/Landing type) will be selected.
- 2 Press the **[MASTER CUE]** button while holding the **[SHIFT]** button.  
The selected Smart CFX turns on.
- 3 Turn the **[CFX]** knob.  
The effect is applied to the track that's playing.  
Turn the **[CFX]** knob to change the effect sound.
  - When the knob is at the center position, the effect isn't applied.
- 4 Press the **[MASTER CUE]** button while holding the **[SHIFT]** button again.  
Smart CFX turns off.

---

## Using Crossfader Fusion

With Crossfader Fusion, you can use the crossfader to create an exciting transition as you mix from one track to the next.



- 1 Press the **[SMART FADER]** button.  
Crossfader Fusion is turned on.
  - Press the **[SMART FADER]** button while holding the **[SHIFT]** button to change the effect type.
- 2 Slide the crossfader.  
The effect is automatically applied according to the fader operation.
- 3 Press the **[SMART FADER]** button again.  
Crossfader Fusion turns off.



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# rekordbox for Mac/Windows

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## Installing rekordbox for Mac/Windows

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### Getting started with rekordbox for Mac/Windows

If you're using rekordbox for Mac/Windows for the first time, download the latest version from rekordbox.com and install it in the following way. If you already have rekordbox for Mac/Windows installed, update to the latest version using the Update Manager which you'll see when you start rekordbox for Mac/Windows.

- You are responsible for preparing your PC/Mac, network devices, and other elements.

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### Installing rekordbox for Mac/Windows

Procedures may differ depending on the operating system (OS) of your PC/Mac.

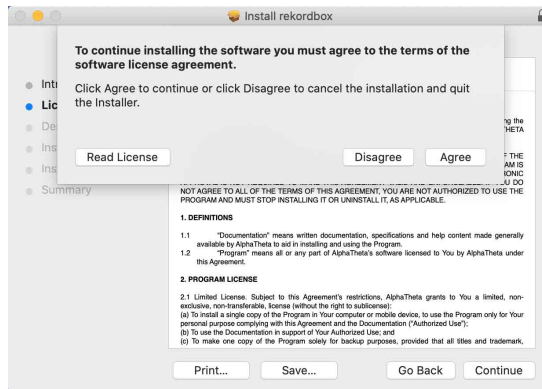
#### ❖ Installing (Mac)

**Do not connect the unit to your Mac until installation is complete.**

- Close all programs on your Mac.
- 1 Unzip the downloaded rekordbox for Mac/Windows software file.
  - 2 Double-click the unzipped software file to launch the installer.

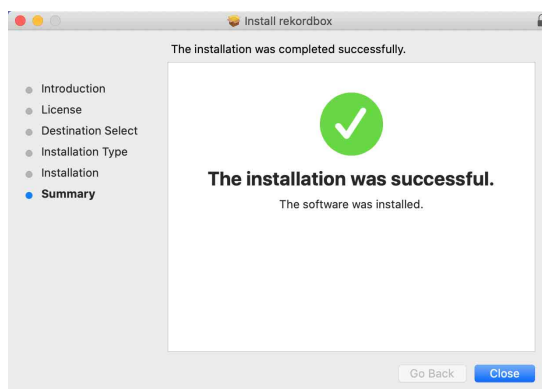
# rekordbox for Mac/Windows

- 3 Read the terms of the License Agreement carefully and if you agree to them, click **[Agree]**.



- If you do not agree to the contents of the License Agreement, click **[Disagree]** to cancel the installation.

- 4 When the screen for completing the installation appears, click **[Close]** to end the installation.



## ❖ Installing (Windows)

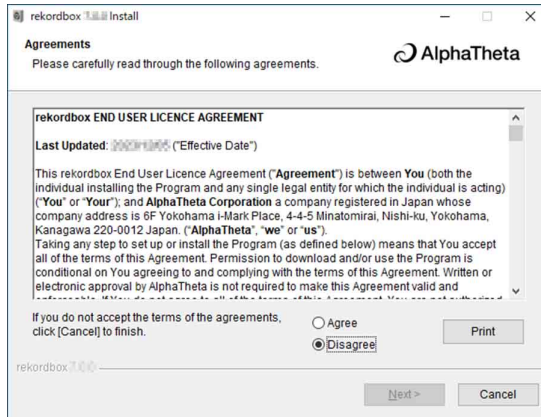
**Do not connect the unit to your PC until installation is complete.**

- Log into your PC as an administrator before starting the installation.
- Close all programs on your PC.

- 1 Unzip the downloaded rekordbox for Mac/Windows software file.
- 2 Double-click the unzipped software file to launch the installer.

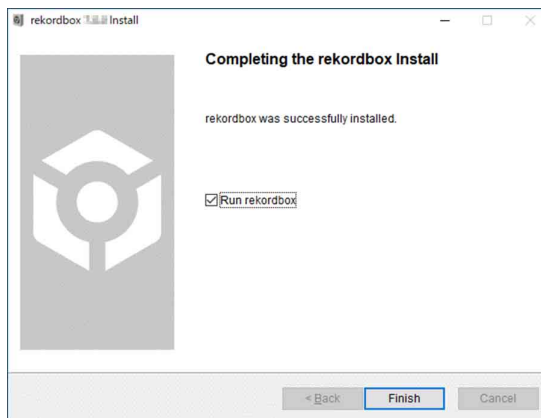
# rekordbox for Mac/Windows

- 3 Read the terms of the License Agreement carefully and if you agree to them, select **[Agree]**, then click **[Next]**.



- If you do not agree to the contents of the license agreement, click **[Cancel]** to cancel the installation.
- After specifying the destination, the installation will start. When the installation is finished, a completion message will be displayed.

- 4 Click **[Finish]** to complete the installation.



Installation is complete.

## Basic use

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### Starting rekordbox for Mac/Windows

You need to register an AlphaTheta account to use rekordbox for Mac/Windows.

For details, see rekordbox Introduction.

#### For Mac

In Finder, open the **[Applications]** folder, then double-click the **[rekordbox 7] > [rekordbox.app]** icon.

#### For Windows 11

In the **[Start]** menu, open the **[All apps]** screen, then click the **[rekordbox 7]** icon under **[rekordbox]**.

#### For Windows 10

In the **[Start]** menu, click the **[rekordbox 7]** icon under **[rekordbox]**.

## Checking audio setup

Check that the **[Audio]** settings in **[Preferences]** in rekordbox for Mac/Windows are set as follows:

### For Mac

**[Audio]: [DDJ-FLX2]**

**[Output channels]:**

**[Master Output]: [DDJ-FLX2 : MASTER + audio device name on Mac]**

**[Headphones Output]: [DDJ-FLX2 : PHONES]**

- When PC MASTER OUT is off, **[Master Output]** in the **[Audio]** setting is **[DDJ-FLX2 : MASTER]**.


### For Windows

**[Audio]: [DDJ-FLX2 WASAPI]**

**[Output channels]:**

**[Master Output]: [DDJ-FLX2 WASAPI : MASTER + audio device name on PC]**

**[Headphones Output]: [DDJ-FLX2 WASAPI : PHONES]**

- When PC MASTER OUT is off, **[Master Output]** in the **[Audio]** setting is **[DDJ-FLX2 WASAPI : MASTER]**.
- PC MASTER OUT is a function that can output the master sound of rekordbox for Mac/Windows from the speaker(s) of the connected PC/Mac. By default, PC MASTER OUT is set to on.
- To cancel outputting the master sound of rekordbox for Mac/Windows from the speaker(s) of the connected PC/Mac, click  in the top-right area of the rekordbox for Mac/Windows screen so its light switches off.

## **Adding music files into your Collection**

The **[Collection]** screen contains a list of music files managed by rekordbox for Mac/Windows.

Add music files on your PC/Mac to your Collection so the software can analyze them and they can be used in rekordbox for Mac/Windows.

1 Click **[Collection]**.

A list of tracks in your **[Collection]** is displayed.

2 Open Finder (Mac) or Explorer (Windows) and drag and drop music files, or folders containing music files, into the track list.

Music files are added into the **[Collection]** and analysis for the music files begins. Wait until analysis of all music files is complete.

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## **Loading an audio track onto a deck**

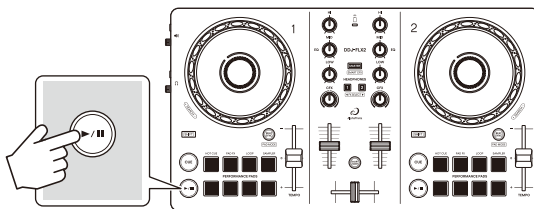
Select a track in your **[Collection]** and drag and drop it into the information panel of the deck.

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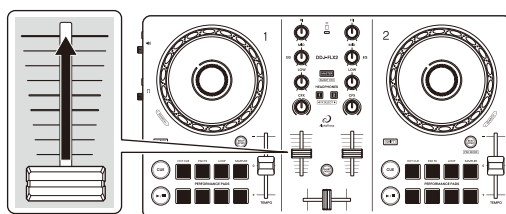
## Playing a track

This section explains how to play sound from deck 1 (left) as an example.

- 1 Set the positions of the knobs, etc. as follows:
  - EQ [**HI/MID/LOW**] knobs: center position (12 o'clock)
  - [**CFX**] knob: center position
  - Channel fader: bottom position
  - [**🔊 (master level)**] knob: turned fully counterclockwise
  - Crossfader: center position
- 2 Press the [**▶/⏸ (play/pause)**] button to play the track.

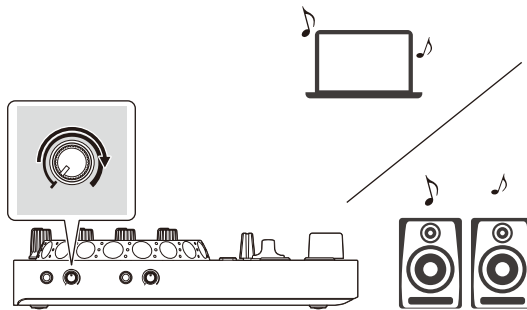


- 3 Move the channel fader to the top.



# rekordbox for Mac/Windows

- 4 Turn the **[🔊] (master level)** knob to adjust the volume of the speakers to a level you're happy with.



- If you're outputting sound from the speaker of your PC/Mac, adjust the speaker volume on the PC/Mac instead of using the **[🔊] (master level)** knob.
- If you can't output sound from the **[🔊] (master)** output terminal or the unit isn't recognized by your PC/Mac, go to the **[FAQ]** on the AlphaTheta support website.

[alphatheta.com/support/](http://alphatheta.com/support/)



## Monitoring with headphones

This section explains how to play sound from deck 1 (left) as an example.

- 1 Turn the [**Ω (headphones level)**] knob fully counterclockwise.
- 2 Press the headphones [**CUE**] button for channel 1.
- 3 Turn the [**Ω (headphones level)**] knob.  
Adjust the headphones volume to a level you're happy with.

---

## Quitting rekordbox for Mac/Windows

Click the [**x**] button or select [**Exit**] from the [**File**] menu.

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## Turning off the unit

Disconnect the USB cable to turn off the unit.

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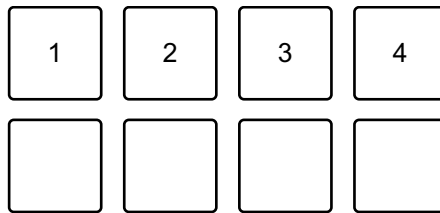
## Advanced use

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### Changing pad mode

You can set the pad mode to Hot Cue mode, Pad FX mode, Beat Loop mode, or Sampler mode using the Performance Pads.

- 1 Press the **[BEAT SYNC]** button while holding the **[SHIFT]** button.  
Pad mode selection is enabled.  
Pads 1 through 4 set the following pad modes.  
If you press the **[BEAT SYNC]** button while holding the **[SHIFT]** button again, the unit returns to the previous state.



1: Hot Cue mode, 2: Pad FX mode, 3: Beat Loop mode, 4: Sampler mode

- 2 Press one of the Performance Pads 1 through 4.  
The unit enters the pad mode you pressed.

---

## Using the Performance Pads

### ❖ Using Hot Cues

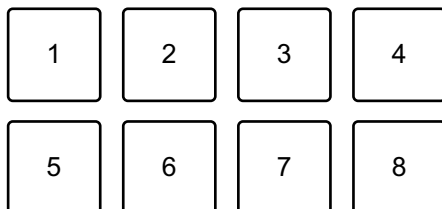
You can start playback instantly from the position where a Hot Cue is set. Loops can also be set and called up instantly.

- Up to 16 Hot Cues can be set and saved for each track in rekordbox for Mac/Windows. On the unit, up to 8 Hot Cues can be set and saved per track.

### Setting and calling up a Hot Cue

- 1 See: Changing pad mode (page 82) to enter Hot Cue mode.
- 2 When the track is playing or paused, press a Performance Pad to set a Hot Cue.

Hot Cues are set to Performance Pads as follows:



1: Hot Cue A, 2: Hot Cue B, 3: Hot Cue C, 4: Hot Cue D,  
5: Hot Cue E, 6: Hot Cue F, 7: Hot Cue G, 8: Hot Cue H

- 3 Press a Performance Pad you've set a Hot Cue for.  
Playback starts from the Hot Cue point.
  - You can clear Hot Cues by pressing a Performance Pad while holding the **[SHIFT]** button.

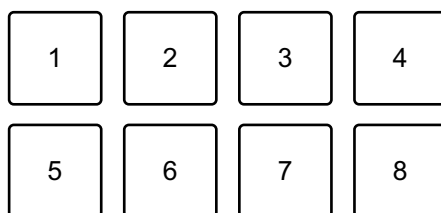
## Setting and calling up Beat Loop

- 1 See: Changing pad mode (page 82) to enter Beat Loop mode.
- 2 Press a Performance Pad.  
Loop is set with the number of beats set on the Performance Pad.  
➔ Read more: Using Beat Loop (page 86)
- 3 See: Changing pad mode (page 82) to enter Hot Cue mode.
- 4 Press a Performance Pad in Hot Cue mode.  
Loop is set on the Performance Pad in Hot Cue mode.
- 5 Press the Performance Pad which is set with the loop.  
Loop playback starts from the loop in point.
  - You can clear the loop by pressing the Performance Pad while holding the **[SHIFT]** button.

## ❖ Using Pad FX

You can add a wide range of effects to your performances simply by pressing and releasing the Performance Pads.

- 1 See: Changing pad mode (page 82) to enter Pad FX mode.  
Effects are set to the Performance Pads as follows:



Without holding the **[SHIFT]** button

- 1: Effect A, 2: Effect B, 3: Effect C, 4: Effect D,  
5: Effect E, 6: Effect F, 7: Effect G, 8: Effect H

While holding the **[SHIFT]** button

1: Effect I, 2: Effect J, 3: Effect K, 4: Effect L,  
5: Effect M, 6: Effect N, 7: Effect O, 8: Effect P

- 2 Press and hold down a Performance Pad, or press and hold down a Performance Pad while holding the **[SHIFT]** button.

The effect turns on. The sound changes according to the type of effect and the number of beats in the settings assigned to that pad.

- 3 Release the Performance Pad.

The effect turns off.

## Using Release FX of Pad FX

You need to assign a Release FX to a Performance Pad in advance.

- 1 Press and hold down a Performance Pad that has an effect other than a Release FX assigned to it, or press and hold down a Performance Pad while holding the **[SHIFT]** button.

The effect turns on. The sound changes according to the type of effect and the number of beats in the settings assigned to that pad.

- 2 Press the Performance Pad that has a Release FX assigned to it, and release it.

Or, press a Performance Pad while holding the **[SHIFT]** button, and release it.

The effect turns off, and the Release FX is added.

## ❖ Using Beat Loop

If you press a Performance Pad, a loop with the number of beats assigned to the pad is set. The loop keeps playing after you remove your finger from the pad.

- 1 See: Changing pad mode (page 82) to enter Beat Loop mode.  
The number of beats set to the Performance Pads are as follows:

1	2	3	4
5	6	7	8


1: 1/4 beat, 2: 1/2 beat, 3: 1 beat, 4: 2 beats,  
5: 4 beats, 6: 8 beats, 7: 16 beats, 8: 32 beats

- 2 Press a Performance Pad.  
The loop plays with the number of beats set on that pad.
- 3 Press the same Performance Pad again.  
The loop is canceled and the rest of the track continues to play.

## ❖ Using Sampler

You can use the Performance Pads to play tracks or sounds assigned to the Sampler slots.

### Preparing to use Sampler

Click the  button at the top-left of the rekordbox for Mac/Windows screen to display the **[SAMPLER]** panel.

## Loading a track into a Sampler slot


- 1 See: Changing pad mode (page 82) to enter Sampler mode.
- 2 Click the button at the right of **[BANK]** on the **[SAMPLER]** panel in rekordbox for Mac/Windows to change the Sampler bank.



In rekordbox for Mac/Windows, the sampler has 4 banks, and each bank has 16 slots.

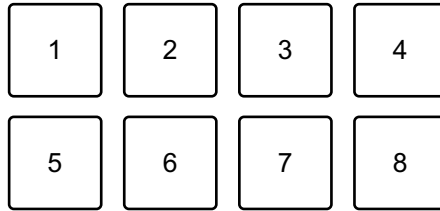
- 3 Select a track you want to load into a Sampler slot from the track list.
- 4 Press a Performance Pad while holding the **[SHIFT]** button.  
The selected track is loaded into the Sampler slot.
  - Loading a sound into a slot that already has a sound loaded may not be possible depending on the **[Preferences]** settings in rekordbox for Mac/Windows. You may need to clear the slot before loading the new sound.

## Playing Sampler sounds with Performance Pads

- 1 See: Changing pad mode (page 82) to enter Sampler mode.
- 2 Click the button to the right of **[BANK]** on the **[SAMPLER]** panel in rekordbox for Mac/Windows to change the Sampler bank.
- 3 Turn the  **[GAIN]** on the **[SAMPLER]** panel to adjust the Sampler volume.
- 4 Press a Performance Pad.  
The track or sound assigned to the relevant slot is played.

# rekordbox for Mac/Windows

- Sampler slots are set to Performance Pads as follows. (The slots in brackets are for when the Pad mode of deck 2 is set to Sampler mode.)



1: Slot 1 (slot 9), 2: Slot 2 (slot 10), 3: Slot 3 (slot 11), 4: Slot 4 (slot 12),  
5: Slot 5 (slot 13), 6: Slot 6 (slot 14), 7: Slot 7 (slot 15), 8: Slot 8 (slot 16)

- 5 During Sampler playback, press the Performance Pad again.  
The sound plays from the beginning again.
- 6 Press a Performance Pad while holding the **[SHIFT]** button during Sampler playback.  
The sound of the slot that is currently playing stops.



## Using Fader Start

### ❖ Using Channel Fader Start

- 1 Set the cue point.

Pause the track at the position you want to start playback from, then press the **[CUE]** button on that deck.

- 2 While holding the **[SHIFT]** button, move the channel fader from the bottom to the top.

Playback starts from the cue point.

- If you move the channel fader back to the bottom while holding the **[SHIFT]** button during playback, the track instantly jumps back to the cue point and playback pauses. (Back Cue)

When no cue point is set, playback starts from the beginning of the track.

### ❖ Using Crossfader Start

- 1 Set the cue point.

Pause the track at the position you want to start playback from, then press the **[CUE]** button on that deck.

- 2 Move the crossfader all the way to the left or right side.

If you want to use Crossfader Start to trigger playback on channel 2, set the crossfader to the left side, and vice versa.

- 3 While holding the **[SHIFT]** button, move the crossfader towards the opposite side from where it's set.

Playback starts from the cue point.

- If you move the crossfader back while holding the **[SHIFT]** button during playback, the playback position instantly jumps back to the cue point and pauses. (Back Cue)

When no cue point is set, playback starts from the beginning of the track.

---

## Analyzing tracks

Track analysis starts when you drag and drop a music file, or a folder containing music files, into the Track List in rekordbox for Mac/Windows.

- If a track is loaded to a deck before analysis is complete, it may take some time to display its BPM and waveform.
- Depending on the number of tracks, analysis may take some time.

---

## Using Smart CFX

- 1 Press the headphones **[CUE]** button while holding the **[SHIFT]** button.

The preset screen for Smart CFX is displayed to change the effect type.



- 2 Press the **[MASTER CUE]** button while holding the **[SHIFT]** button. Smart CFX turns on.
- 3 Turn the **[CFX]** knob.  
The effect sound, etc. changes.
  - Depending on the effect type, loops and keys are changed in addition to the effect.

- When Smart CFX is turned on, some effects, trims, etc. can't be controlled on the rekordbox for Mac/Windows screen.

## ❖ Canceling Smart CFX

Press the **[MASTER CUE]** button while holding the **[SHIFT]** button. Smart CFX is turned off.

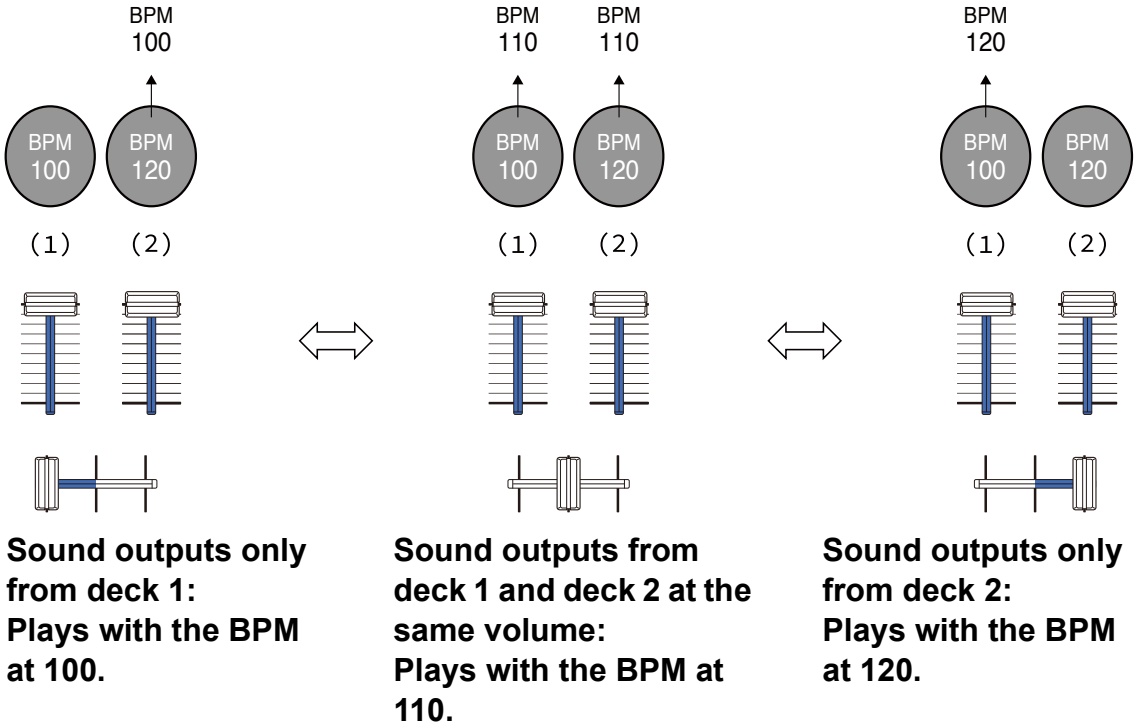
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## Using Smart Fader

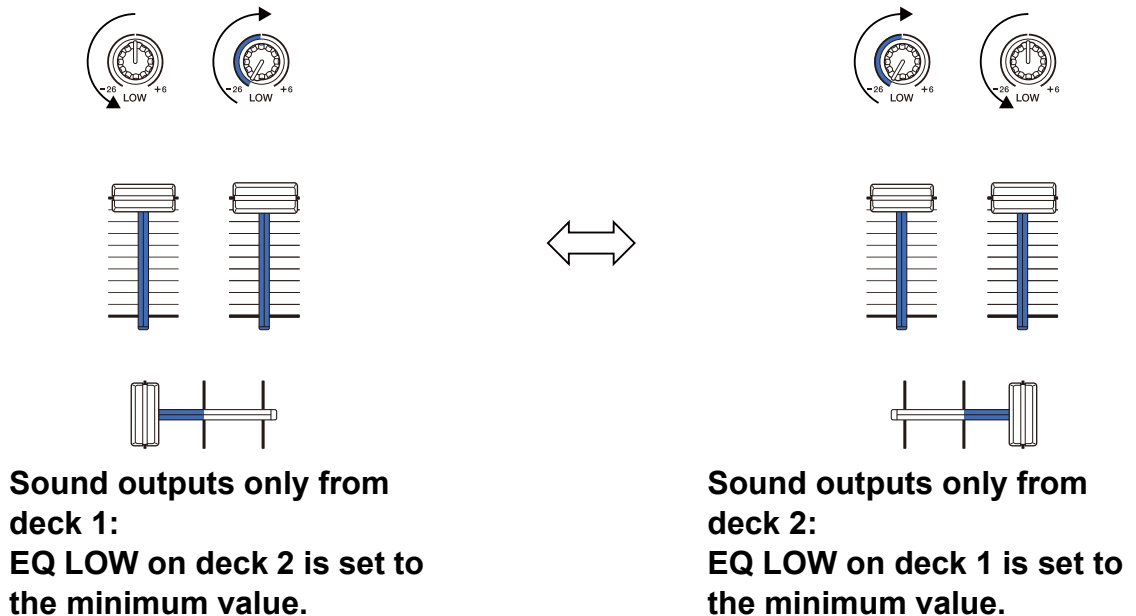
- 1 Load tracks onto deck 1 and deck 2.
- 2 Press the **[SMART FADER]** button.  
Smart Fader turns on.
  - When Smart Fader is turned on, Beat Sync turns on. (Beat Sync can't be canceled.)
  - When Smart Fader is turned on, some effects, EQ LOW, and Beat Sync can't be controlled on the rekordbox for Mac/Windows screen.
- 3 Slide the channel faders and crossfader to mix tracks.
  - Adjust the BPM for playback according to fader operation and the track.
  - EQ LOW is automatically adjusted according to fader operation.
  - The echo effect is automatically applied according to fader operation.
  - When sound outputs only from deck 1 due to fader operation, the BPM is adjusted to the real BPM of the track on deck 1. When sound outputs only from deck 2 due to fader operation, the BPM is adjusted to the real BPM of the track on deck 2. When sound outputs from deck 1 and deck 2 at the same volume, the BPM is adjusted to find the middle point of the difference between the BPM of the tracks on deck 1 and deck 2.
  - If the BPM of the tracks on deck 1 and deck 2 are significantly different, Smart Fader may not work properly because it is out of the tempo range.

## Operation examples

(1): Deck 1, (2): Deck 2



In this example, the BPM changes between 100 and 120.

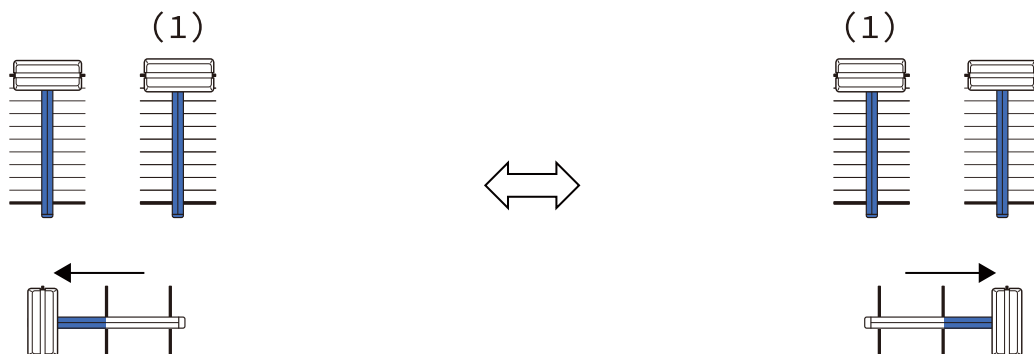


# rekordbox for Mac/Windows

In this example, it changes as follows.

- Channel 1: When the crossfader position is between 1/3 and 2/3 from the left, the EQ LOW knob position changes from the center position to the minimum value.
- Channel 2: When crossfader position is between 1/3 and 2/3 from the left, the EQ LOW knob position changes from the minimum value to the center position.
- \* The EQ LOW curve differs depending on the EQ LOW knob position and fader position, and mixing is automatically smooth.
- \* The actual EQ LOW knob position isn't reflected on the rekordbox for Mac/Windows screen, only the sound changes.

(1): Echo effect applied



**Sound outputs only from deck 1:**  
The echo effect is applied to the track on deck 2.

**Sound outputs only from deck 2:**  
The echo effect is applied to the track on deck 1.

In this example, it changes as follows.

- Deck 1: The echo effect is applied when the crossfader is moved all the way to the right edge.
  - \* The echo effect isn't applied when the crossfader is moved to the left starting from the right edge.
- Deck 2: The echo effect is applied when the crossfader is moved to the left edge.

# rekordbox for Mac/Windows

\* The echo effect isn't applied when the crossfader is moved to the right starting from the left edge.

- You can select the fader to control Smart Fader in **[Preferences] > [Controller] > [Mixer] > [SMART FADER] > [Fader Used with SMART FADER]** in rekordbox for Mac/Windows.
- For Smart Fader, set the left side to channel 1 and the right side to channel 2 in the crossfader assignment.

For details about the crossfader assignment, see rekordbox Instruction Manual.

[rekordbox.com/manual](http://rekordbox.com/manual)

## ❖ Canceling Smart Fader

Press the **[SMART FADER]** button.

Smart Fader turns off.

## Changing the settings in rekordbox for Mac/Windows

You can change the settings of the unit in rekordbox for Mac/Windows under **[Controller]** in **[Preferences]**.

When you connect the unit to rekordbox for Mac/Windows, you can change the following settings:

### **[Controller] > [Deck]:**

#### **[Back Spin Length]** setting

When using the Back Spin feature with the jog wheel, the length of the Back Spin is different from the length of the jog wheel rotation.

You can choose the length of the Back Spin from 3 options: short, normal, or long.

- **[short]**: Back Spin length short
- **[normal]**: Back Spin length normal
- **[long]**: Back Spin length long

### **[Controller] > [Mixer]:**

#### **[Fader Start]** setting

Change the setting of the Fader Start function.

Select **[Activate the fader start when moving a channel fader or the crossfader while pressing the SHIFT button.]** to turn the setting on.

#### **[SMART FADER]** setting

Select the fader to be used for Smart Fader.

- **[CROSSFADER and Channel Fader]**: Smart Fader turns on when you move the crossfader or a channel fader.
- **[CROSSFADER]**: Smart Fader turns on when you move the crossfader.
- **[Channel Fader]**: Smart Fader turns on when you move a channel fader.

# rekordbox for Mac/Windows

When **[Use the recommended SMART FADER curve]** is set, the curve changes to the recommendation for Smart Fader.

When **[Use the recommended SMART FADER curve]** isn't set, the curve changes according to the setting of **[CROSSFADER Curve]** or **[Channel Fader Curve]** in **[Preferences] > [Controller] > [Mixer]**.

**[Controller] > [Effect]:**

**[SMART CFX]** setting

Change the position of the SMART CFX preset window from **[Top Left]**, **[Top Right]**, **[Center]**, **[Bottom Left]**, and **[Bottom Right]**.

The default setting is **[Center]**.

**[Controller] > [DDJ-FLX2]:**

**[Demo mode]** setting:

Set the time to pass before Demo mode starts.

The default setting is **[10 minutes]**.

To cancel Demo mode, operate any knob or button on the unit.

- **[1 minute]**: Demo mode starts when there is no operation on the unit for 1 minute.
- **[5 minutes]**: Demo mode starts when there is no operation on the unit for 5 minutes.
- **[10 minutes]**: Demo mode starts when there is no operation on the unit for 10 minutes.
- **[Off]**: Demo mode never starts.



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# Serato DJ Lite for Mac/Windows

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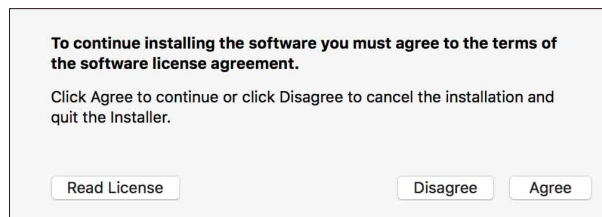
## Installing Serato DJ Lite

### ❖ Installing (Mac)

**Do not connect the unit to your Mac until installation is complete.**

- Close all programs on your Mac.

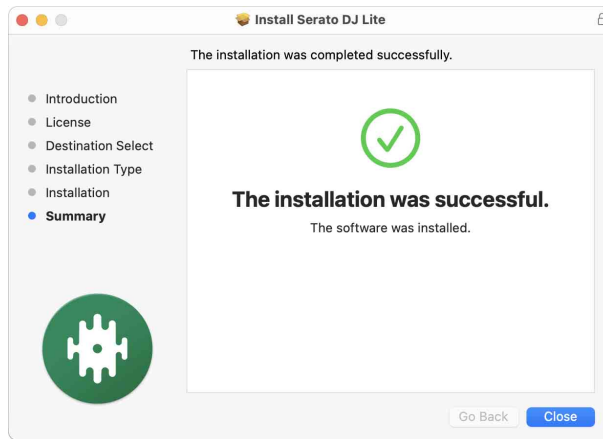
- 1 Unzip the downloaded Serato DJ Lite software file.
- 2 Double-click the unzipped software file to launch the installer.
- 3 Read the terms of the License Agreement carefully and if you agree, click **[Agree]**.



- If you don't agree to the contents of the License Agreement, click **[Disagree]** to cancel the installation.
- 4 Click **[Install]**.
  - 5 Follow the on-screen instructions to install the software.

# Serato DJ Lite for Mac/Windows

6 Click **[Close]** to quit the installer.



# Serato DJ Lite for Mac/Windows

## ❖ Installing (Windows)

**Do not connect the unit to your PC until installation is complete.**

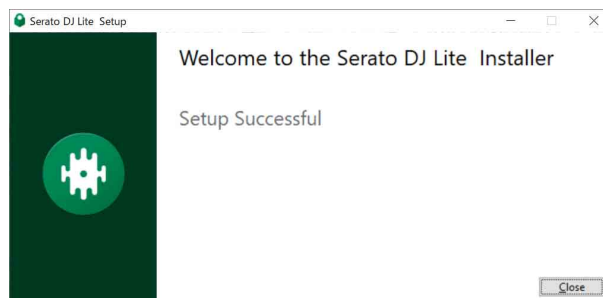
- Log into your PC as an administrator before starting the installation.
- Close all programs on your PC.

- 1 Unzip the downloaded Serato DJ Lite software file.
- 2 Double-click the unzipped software file to launch the installer.
- 3 Read the terms of the License Agreement carefully and if you agree, select **[I agree to the license terms and conditions]**, then click **[Install]**.
  - If you don't agree to the contents of the License Agreement, click **[Close]** to cancel the installation.



A message indicating successful installation appears when installation is complete.

- 4 Click **[Close]** to quit the Serato DJ Lite installer.



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## Basic use

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### Starting Serato DJ Lite

This manual mainly focuses on explaining the hardware functions of the unit. For detailed instructions on using the Serato DJ Lite software, see the Serato DJ Lite software manual.

#### For Mac

In Finder, open the **[Applications]** folder, then double-click the **[Serato DJ Lite]** icon.

#### For Windows 11

In the **[Start]** menu, open the **[All apps]** screen, then click the **[Serato DJ Lite]** icon under **[Serato]**.

#### For Windows 10

From the **[Start]** menu, click **[Serato] > [Serato DJ Lite]** icon.

The following screen shows after Serato DJ Lite starts.



# Serato DJ Lite for Mac/Windows

The following screen shows when tracks are loaded onto decks in Serato DJ Lite.



## A Deck section

Track information (track name, artist name, BPM, etc.), the overall waveform, and other information about the loaded track is displayed.

## B Waveform display

The waveform of the loaded track is displayed.

## C Browse section

Tracks in the library, or crates containing multiple tracks, are displayed.

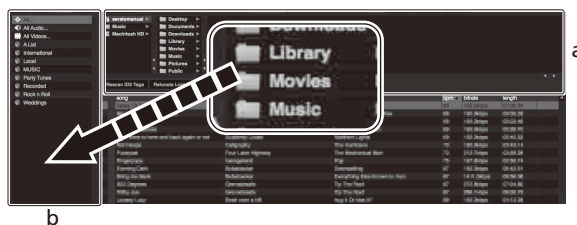
# Serato DJ Lite for Mac/Windows

## Importing music files (tracks)

- There are various ways to import tracks into Serato DJ Lite. For details, see the Serato DJ Lite software manual.
- If you've previously used Serato Limited's DJ software (e.g. Scratch Live, ITCH, Serato DJ Intro, Serato DJ, or Serato DJ Pro) and you've already created track libraries, you can use these libraries with Serato DJ Lite.
- If you've previously used Serato DJ Intro and you've already created track libraries, you may need to reanalyze tracks to use them with Serato DJ Lite.

The typical way to import music files (tracks) is as follows.

- 1 Click the **[Files]** button in the Serato DJ Lite screen to open the **[Files]** panel.  
The contents of your PC/Mac or the hard drive/device connected to the PC/Mac are displayed in the **[Files]** panel.
- 2 Click the folder containing the tracks you want to add to your library.
- 3 Drag and drop the selected folder to the crates panel.  
A crate is created and the tracks are added to your library.



a **[Files]** panel

b Crates panel

---

## Loading an audio track onto a deck

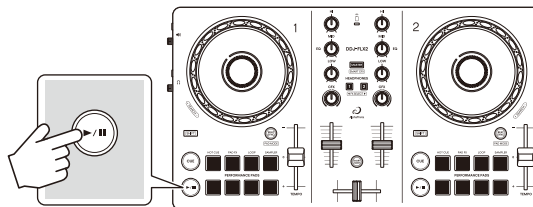
Select an imported track in a crate, and drag and drop it onto deck 1 of Serato DJ Lite.

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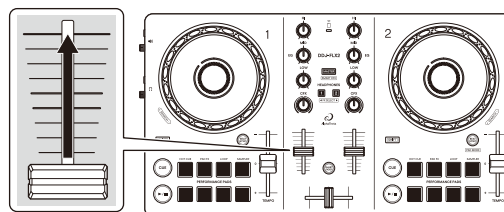
## Playing a track

This section explains how to play sound from deck 1 (left) as an example.

- 1 Set the positions of the knobs etc. as shown below.
  - EQ [**HI/MID/LOW**] knobs: center position (12 o'clock)
  - [**CFX**] knob: center position
  - Channel fader: bottom position
  - [**🔊 (master level)**] knob: turned fully counterclockwise
  - Crossfader: center position
- 2 Press the [**▶/⏸ (play/pause)**] button to play the track.

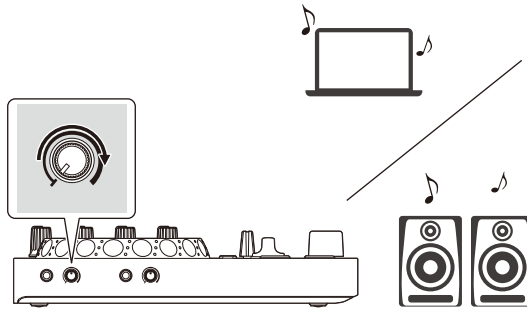


- 3 Move the channel fader to the top.



# Serato DJ Lite for Mac/Windows

- 4 Turn the **[🔊] (master level)** knob to adjust the volume of the speakers to a level you're happy with.



- If you can't output sound from the **[🔊] (master)** output terminal or the unit isn't recognized by your PC/Mac, go to the **[FAQ]** on the AlphaTheta support website.

[alphatheta.com/support/](http://alphatheta.com/support/)



## Monitoring with headphones

This section explains how to play sound from deck 1 (left) as an example.

- 1 Turn the [**Ω (headphones level)**] knob fully counterclockwise.
- 2 Press the headphones [**CUE**] button for channel 1.
- 3 Turn the [**Ω (headphones level)**] knob.  
Adjust the headphones volume to a level you're happy with.

---

## Quitting Serato DJ Lite

Click the [**x**] button.

---

## Turning off the unit

Disconnect the USB cable to turn off the unit.

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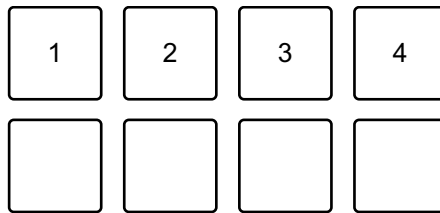
## Advanced use

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### Changing pad mode

You can set the pad mode to Hot Cue mode, Pad FX mode, Auto Loop mode, or Sampler mode using the Performance Pads.

- 1 Press the **[BEAT SYNC]** button while holding the **[SHIFT]** button.  
Pad mode selection is enabled.  
Pads 1 through 4 set the following pad modes.  
If you press the **[BEAT SYNC]** button while holding the **[SHIFT]** button again, the unit returns to the previous state.



1: Hot Cue mode, 2: Pad FX mode, 3: Auto Loop mode, 4: Sampler mode

- 2 Press one of the Performance Pads, 1 through 4.  
The unit enters the pad mode you pressed.

---

## Using the Performance Pads

This section mainly relates to Serato DJ Lite. Functions in Serato DJ Pro are shown with **Serato DJ Pro**.

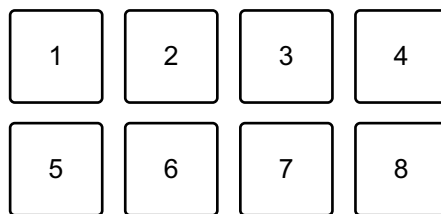
### ❖ Using Hot Cues

You can start playback instantly from the position where a Hot Cue is set.

- Up to 4 Hot Cues can be set and saved for each track in Serato DJ Lite.

- 1 See: Changing pad mode (page 106) to enter Hot Cue mode.
- 2 When the track is playing or paused, press a Performance Pad to set a Hot Cue.

The pad's settings are as shown below.



1: Hot Cue A, 2: Hot Cue B, 3: Hot Cue C, 4: Hot Cue D,  
5: Previous track, 6: Search ◀◀, 7: Search ▶▶, 8: Censor

- Censor: Hold down the Performance Pad 8 to play the track in reverse direction. Normal playback resumes when the pad is released.

### **Serato DJ Pro**

1: Hot Cue A, 2: Hot Cue B, 3: Hot Cue C, 4: Hot Cue D,  
5: Hot Cue E, 6: Hot Cue F, 7: Hot Cue G, 8: Hot Cue H

- 3 Press a Performance Pad you've set a Hot Cue for.

Playback starts from the Hot Cue point.

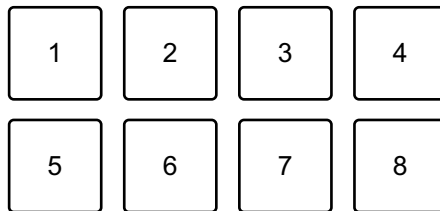
- You can clear Hot Cues by pressing a Performance Pad while holding the **[SHIFT]** button.

# Serato DJ Lite for Mac/Windows

## ❖ Using Pad FX

You can add a wide range of effects to your performances simply by pressing and releasing the Performance Pads.

- 1 See: Changing pad mode (page 106) to enter Pad FX mode.
- 2 Press and hold down a Performance Pad, or press once.  
The effect set on the Performance Pad turns on.  
The pad's settings are as shown below.



1: Effect A, 2: Effect B, 3: Effect C, 4: Effect D,  
5: Previous track, 6: Search ◀◀, 7: Search ▶▶, 8: Censor

### **Serato DJ Pro**

1: Effect A, 2: Effect B, 3: Effect C, 4: Effect D,  
5: Effect E, 6: Effect F, 7: Effect G, 8: Effect H

- 3 Release the Performance Pad, or press it again.  
The effect turns off.

# Serato DJ Lite for Mac/Windows

## ❖ Using Auto Loop

When you press a Performance Pad in Auto Loop mode, a loop with the number of beats assigned to the pad is set and the loop plays even when you release the pad.

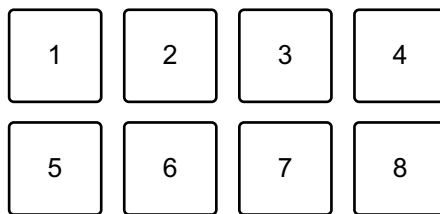
1 See: Changing pad mode (page 106) to enter Auto Loop mode.

2 Press a Performance Pad during playback.

Loop playback starts with the number of beats in the setting assigned to that pad.

- When you press the same Performance Pad again, loop playback is canceled.

The pad's settings are as shown below.



1: 1 beat, 2: 2 beats, 3: 4 beats, 4: 8 beats,

5: Previous track, 6: Search ◀◀, 7: Search ▶▶, 8: Censor

### **Serato DJ Pro**

1: 1/8 beat, 2: 1/4 beat, 3: 1/2 beat, 4: 1 beat,

5: 2 beats, 6: 4 beats, 7: 8 beats, 8: 16 beats

# Serato DJ Lite for Mac/Windows

## ❖ Using Sampler

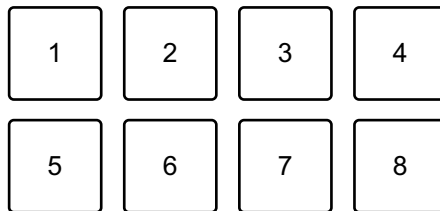
You can use the Performance Pads to play tracks or sounds assigned to the Sampler slots.

- 1 Open the **[SAMPLER]** panel in Serato DJ Lite.
- 2 See: Changing pad mode (page 106) to enter Sampler mode.
- 3 Drag and drop tracks or sounds from the library to load them into the **[SAMPLER]** slots.  
The sampler settings and loaded tracks are saved.

- 4 Press a Performance Pad.

The track or sound assigned to the relevant slot is played.

The pad's settings are as shown below.



1: Slot 1, 2: Slot 2, 3: Slot 3, 4: Slot 4,

5: Previous track, 6: Search ◀◀, 7: Search ▶▶, 8: Censor

### Serato DJ Pro

1: Slot 1, 2; Slot 2, 3; Slot 3, 4; Slot 4,

5: Slot 5, 6: Slot 6, 7; Slot 7, 8; Slot 8

- When you press a Performance Pad while holding the **[SHIFT]** button, the sound assigned to the slot that is currently playing stops.

## Using Fader Start

### ❖ Using Channel Fader Start

- 1 Set the temporary cue point.

Pause the track at the position you want to start playback from, then press the **[CUE]** button on that deck.

- 2 While holding the **[SHIFT]** button, move the channel fader from the bottom to the top.

Playback starts from the temporary cue point.

- If you move the channel fader back to the bottom while holding the **[SHIFT]** button during playback, the track instantly jumps back to the temporary cue point and playback pauses (Back Cue).

When no temporary cue point is set, playback starts from the beginning of the track.

### ❖ Using Crossfader Start

- 1 Set the temporary cue point.

Pause the track at the position you want to start playback from, then press the **[CUE]** button on that deck.

- 2 Move the crossfader all the way to the left or right side.

If you want to use Crossfader Start to trigger playback on channel 2, set the crossfader to the left side, and vice versa.

- 3 While holding the **[SHIFT]** button, move the crossfader towards the opposite side from where it's set.

Playback starts from the temporary cue point.

- If you move the crossfader back while holding the **[SHIFT]** button during playback, the playback position instantly jumps back to the temporary cue point and pauses (Back Cue).

When no temporary cue point is set, playback starts from the beginning of the track.

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## Analyzing tracks

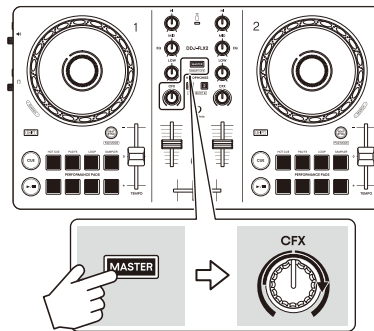
Click the **[Analyze Files]** button in Serato DJ Lite to analyze tracks in your library that haven't been analyzed yet. You can also analyze the track by dragging and dropping it on the **[Analyze Files]** button.

- If a track is loaded to a deck before analysis is complete, it may take some time to display its BPM and waveform.
- Depending on the number of tracks, analysis may take some time.

---

## Using Smart CFX

Using the **[CFX]** knob, you can add a dynamic effect to liven up the track.



- 1 Press the **[MASTER CUE]** button while holding the **[SHIFT]** button.  
The selected Smart CFX turns on.
- 2 Press the headphones **[CUE]** button while holding the **[SHIFT]** button.  
The Smart CFX type is selected.
  - If you press the headphones **[CUE]** button of the channel 1, Preset 1 (Echo type) will be selected. If you press the headphones **[CUE]** button of the channel 2, Preset 2 (Reverb type) will be selected.
- 3 Turn the **[CFX]** knob.  
The effect is applied to the track that's playing.  
Turn the **[CFX]** knob to change the effect sound.



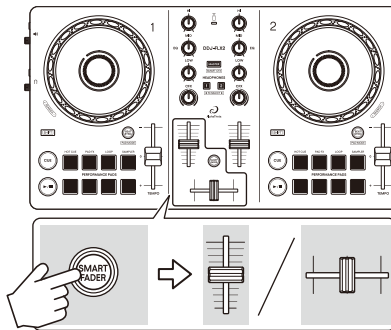
# Serato DJ Lite for Mac/Windows

- When the knob is at the center position, the effect isn't applied.
- 4 Press the **[MASTER CUE]** button while holding the **[SHIFT]** button again.  
Smart CFX turns off.

---

## Using Smart Fader

With Smart Fader, you can use the crossfader or channel faders to create an exciting transition as you mix from one track to the next.



- 1 Press the **[SMART FADER]** button.  
The Smart Fader preset 1 (Echo type) is turned on.
  - If you press the **[SMART FADER]** button while holding the **[SHIFT]** button, the Smart Fader preset 2 (Reverb type) is turned on.
- 2 Slide the channel faders and crossfader.  
The effect is automatically applied according to the fader operation.
- 3 Press the **[SMART FADER]** button again.  
Smart Fader turns off.

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# djay Pro for Mac/Windows

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## Installing djay Pro for Mac/Windows

### ❖ Installing (Mac)

**Do not connect the unit to your Mac until installation is complete.**

- Close all programs on your Mac.

1 Visit the URL below.

[algoriddim.com](http://algoriddim.com)

2 Click **[Download on the Mac App Store]**.

App Store starts.

3 Install djay Pro for Mac.

When installation is finished, tap **[Open]** to start djay Pro for Mac.

### ❖ Installing (Windows)

**Do not connect the unit to your PC until installation is complete.**

- Log into your PC as an administrator before starting the installation.
- Close all programs on your PC.

1 Visit the URL below.

[algoriddim.com](http://algoriddim.com)

2 Click **[Get it from Microsoft]**.

Microsoft Store starts.

3 Install djay Pro for Windows.

When installation is finished, tap **[Open]** to start djay Pro for Windows.

## Basic use

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### Starting djay Pro for Mac/Windows

This manual mainly focuses on explaining the hardware functions of the unit. For detailed instructions on using the djay Pro for Mac/Windows software, see the djay Pro for Mac/Windows software manual.

#### For Mac

In Finder, open the **[Applications]** folder, then double-click the **[djay Pro]** icon.

#### For Windows 11

In the **[Start]** menu, open the **[All apps]** screen, then click the **[djay Pro]** icon.


#### For Windows 10

From the **[Start]** menu, click **[djay Pro]** icon.

## **Importing music files (tracks)**

- There are various ways to import tracks into djay Pro for Mac/Windows. For details, see the djay Pro for Mac/Windows software manual.

The typical way to import music files (tracks) is as follows.

- 1 Click  in the djay Pro for Mac/Windows screen.
- 2 Open Finder (Mac) or Explorer (Windows) and find a track or folder you want to import.
- 3 Drag and drop the track or folder to the djay Pro browse tree.  
The tracks are added to djay Pro for Mac/Windows.

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## **Loading an audio track onto a deck**

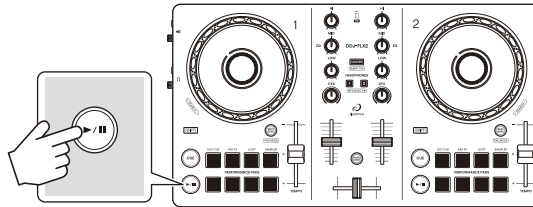
Select an imported track, and drag and drop it onto deck 1 of djay Pro for Mac/Windows.

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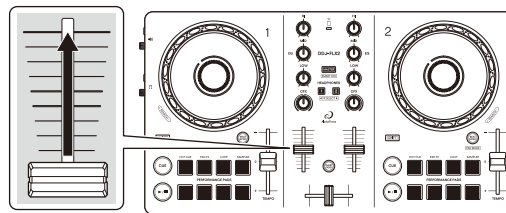
## Playing a track

This section explains how to play sound from deck 1 (left) as an example.

- 1 Set the positions of the knobs etc. as shown below.
  - EQ [**HI/MID/LOW**] knobs: center position (12 o'clock)
  - [**CFX**] knob: center position
  - Channel fader: bottom position
  - [**🔊 (master level)**] knob: turned fully counterclockwise
  - Crossfader: center position
- 2 Press the [**▶/⏸ (play/pause)**] button to play the track.

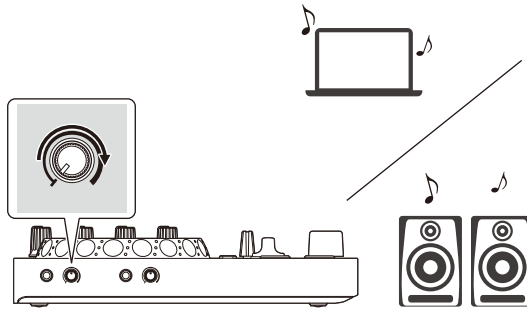


- 3 Move the channel fader to the top.



# djay Pro for Mac/Windows

- 4 Turn the **[🔊] (master level)** knob to adjust the volume of the speakers to a level you're happy with.



- If you can't output sound from the **[🔊] (master)** output terminal or the unit isn't recognized by your PC/Mac, go to the **[FAQ]** on the AlphaTheta support website.

[alphatheta.com/support/](http://alphatheta.com/support/)

## Monitoring with headphones

This section explains how to play sound from deck 1 (left) as an example.

- 1 Turn the [**Ω (headphones level)**] knob fully counterclockwise.
- 2 Press the headphones [**CUE**] button for channel 1.
- 3 Turn the [**Ω (headphones level)**] knob.  
Adjust the headphones volume to a level you're happy with.

---

## Quitting djay Pro for Mac/Windows

Click the [**x**] button.

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## Turning off the unit

Disconnect the USB cable to turn off the unit.

---

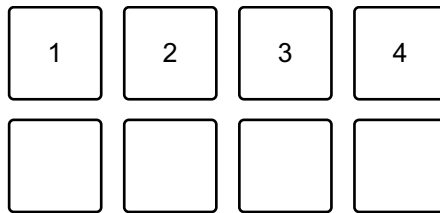
## Advanced use

---

### Changing pad mode

You can set the pad mode to Hot Cue mode, Pad FX mode, Auto Loop mode, or Sampler mode using the Performance Pads.

- 1 Press the **[BEAT SYNC]** button while holding the **[SHIFT]** button.  
Pad mode selection is enabled.  
Pads 1 through 4 set the following pad modes.  
If you press the **[BEAT SYNC]** button while holding the **[SHIFT]** button again, the unit returns to the previous state.



1: Hot Cue mode, 2: Pad FX mode, 3: Auto Loop mode, 4: Sampler mode

- 2 Press one of the Performance Pads, 1 through 4.  
The unit enters the pad mode you pressed.



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## Using the Performance Pads

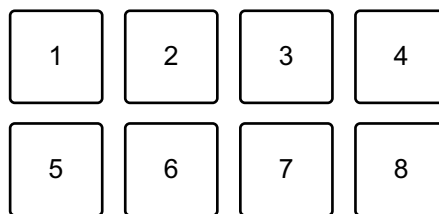
### ❖ Using Hot Cues

You can start playback instantly from the position where a Hot Cue is set.

- Up to 8 Hot Cues can be set and saved for each track in djay Pro for Mac/Windows.

- 1 See: Changing pad mode (page 120) to enter Hot Cue mode.
- 2 When the track is playing or paused, press a Performance Pad to set a Hot Cue.

The pad's settings are as shown below.



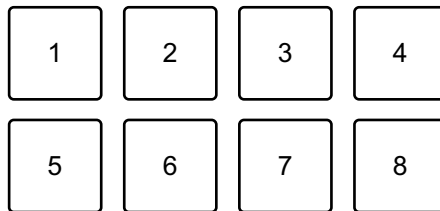
1: Hot Cue A, 2: Hot Cue B, 3: Hot Cue C, 4: Hot Cue D,  
5: Hot Cue E, 6: Hot Cue F, 7: Hot Cue G, 8: Hot Cue H

- 3 Press a Performance Pad you've set a Hot Cue for.  
Playback starts from the Hot Cue point.
  - You can clear Hot Cues by pressing a Performance Pad while holding the **[SHIFT]** button.

## ❖ Using Pad FX

You can add a wide range of effects to your performances simply by pressing and releasing the Performance Pads.

- 1 See: Changing pad mode (page 120) to enter Pad FX mode.
- 2 Press and hold down a Performance Pad, or press once.  
The effect set on the Performance Pad turns on.  
The pad's settings are as shown below.



1: Effect A, 2: Effect B, 3: Effect C, 4: Effect D,  
5: Effect E, 6: Effect F, 7: Effect G, 8: Effect H

- 3 Release the Performance Pad, or press it again.  
The effect turns off.

## ❖ Using Auto Loop

When you press a Performance Pad in Auto Loop mode, a loop with the number of beats assigned to the pad is set and the loop plays even when you release the pad.

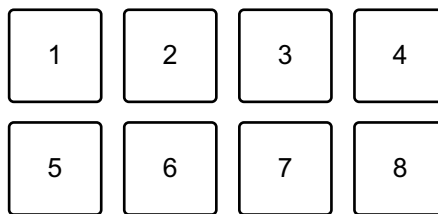
1 See: Changing pad mode (page 120) to enter Auto Loop mode.

2 Press a Performance Pad during playback.

Loop playback starts with the number of beats in the setting assigned to that pad.

- When you press the same Performance Pad again, loop playback is canceled.

The pad's settings are as shown below.



1: 1/8 beat, 2: 1/4 beat, 3: 1/2 beat, 4: 1 beat,  
5: 2 beats, 6: 4 beats, 7: 8 beats, 8: 16 beats

## ❖ Using Sampler

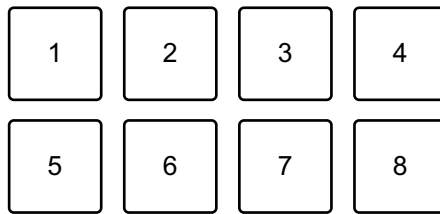
You can use the Performance Pads to play tracks or sounds assigned to the Sampler slots.

1 See: Changing pad mode (page 120) to enter Sampler mode.

2 Press a Performance Pad.

The track or sound assigned to the relevant slot is played.

Sampler slots are set to Performance Pads as follows. (The slots in brackets are for when the Pad mode of deck 2 is set to Sampler mode.)



1: Slot 1 (slot 9), 2: Slot 2 (slot 10), 3: Slot 3 (slot 11), 4: Slot 4 (slot 12),

5: Slot 5 (slot 13), 6: Slot 6 (slot 14), 7: Slot 7 (slot 15), 8: Slot 8 (slot 16)

- When you press a Performance Pad while holding the **[SHIFT]** button, the sound assigned to the slot that is currently playing stops.

## Using Fader Start

### ❖ Using Channel Fader Start

- 1 Set the temporary cue point.

Pause the track at the position you want to start playback from, then press the **[CUE]** button on that deck.

- 2 While holding the **[SHIFT]** button, move the channel fader from the bottom to the top.

Playback starts from the temporary cue point.

- If you move the channel fader back to the bottom while holding the **[SHIFT]** button during playback, the track instantly jumps back to the temporary cue point and playback pauses (Back Cue).

When no temporary cue point is set, playback starts from the beginning of the track.

### ❖ Using Crossfader Start

- 1 Set the temporary cue point.

Pause the track at the position you want to start playback from, then press the **[CUE]** button on that deck.

- 2 Move the crossfader all the way to the left or right side.

If you want to use Crossfader Start to trigger playback on channel 2, set the crossfader to the left side, and vice versa.

- 3 While holding the **[SHIFT]** button, move the crossfader towards the opposite side from where it's set.

Playback starts from the temporary cue point.

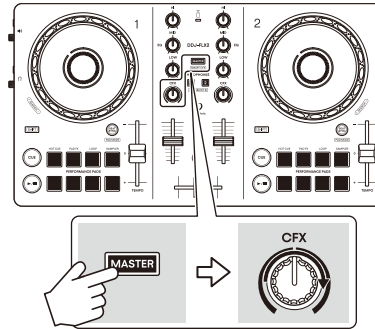
- If you move the crossfader back while holding the **[SHIFT]** button during playback, the playback position instantly jumps back to the temporary cue point and pauses (Back Cue).

When no temporary cue point is set, playback starts from the beginning of the track.

---

## Using Smart CFX

Using the **[CFX]** knob, you can add a dynamic effect to liven up the track.

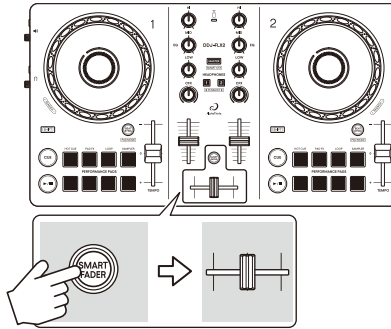


- 1 Press the headphones **[CUE]** button while holding the **[SHIFT]** button.  
The Smart CFX type is selected.
  - If you press the headphones **[CUE]** button of channel 1, Preset 1 (Riser/Stutter type) will be selected. If you press the headphones **[CUE]** button of channel 2, Preset 2 (Hydrant/Landing type) will be selected.
- 2 Press the **[MASTER CUE]** button while holding the **[SHIFT]** button.  
The selected Smart CFX turns on.
- 3 Turn the **[CFX]** knob.  
The effect is applied to the track that's playing.  
Turn the **[CFX]** knob to change the effect sound.
  - When the knob is at the center position, the effect isn't applied.
- 4 Press the **[MASTER CUE]** button while holding the **[SHIFT]** button again.  
Smart CFX turns off.

---

## Using Crossfader Fusion

With Crossfader Fusion, you can use the crossfader to create an exciting transition as you mix from one track to the next.



- 1 Press the **[SMART FADER]** button.  
Crossfader Fusion is turned on.
  - Press the **[SMART FADER]** button while holding the **[SHIFT]** button to change the effect type.
- 2 Slide the crossfader.  
The effect is automatically applied according to the fader operation.
- 3 Press the **[SMART FADER]** button again.  
Crossfader Fusion turns off.

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# Changing the settings

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## Launching Utilities mode

Be sure to close your DJ application and then launch Utilities mode.

To use Utilities mode when connected to rekordbox for iOS/Android or rekordbox for Mac/Windows, set it on the preferences screen in rekordbox for iOS/Android or rekordbox for Mac/Windows.

➡ Read: Changing the settings in rekordbox for iOS/Android (page 55)

➡ Read: Changing the settings in rekordbox for Mac/Windows (page 95)

- 1 Disconnect the USB cable.
- 2 Hold both the **[SHIFT]** and **[▶/|| (play/pause)]** buttons on the left deck and connect the USB cable.  
Utilities mode launches.
- 3 Change the settings.  
When you change the settings, they will be saved. While saving, the **[SMART FADER]** button flashes. If you disconnect the USB cable while the button is flashing, settings may not be saved.
- 4 Disconnect the USB cable to turn off the unit.  
Utilities mode turns off.



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## Utilities mode settings

You can change the following settings in Utilities mode:

- Back Spin Length
- Fader Start
- Android MONO/STEREO
- Demo mode

### ❖ Back Spin Length

When using a jog wheel to perform a Back Spin, you can make the Back Spin longer or shorter than the amount you rotate the jog wheel by.

You can set the Back Spin Length to short, normal, or long.

Press one of the Performance Pads 1 through 3 on the right deck.

- Pad 1 is lit: Back Spin Length short
- Pad 2 is lit: Back Spin Length normal (Default)
- Pad 3 is lit: Back Spin Length long

### ❖ Fader Start

Press one of the Performance Pads 5 through 7 on the right deck.

- Pad 5 is lit: Fader Start function with the Sync setting is activated.  
(When Fader Start starts, the Sync function works at the same time.)
- Pad 6 is lit: Fader Start function without the Sync setting is activated.  
(When Fader Start starts, the Sync function doesn't work.)
- Pad 7 is lit: Fader Start function is deactivated.

\* When using Serato DJ Lite, even if Pad 5 is lit, Fader Start without the Sync setting is activated.

## ❖ **Android MONO/STEREO**

Set the sound output method when connecting to the Android device. When you select the stereo output, sound may not output normally. In this case, select the mono output.

Press Performance Pad 8 on the left deck.

- Pad 8 is lit: Outputs in mono.
- Pad 8 is unlit: Outputs in stereo.

## ❖ **Demo mode**

In normal conditions, if you don't use any features for a specified amount of time, the unit will enter Demo mode.

- When any knob or button on the unit is used during Demo mode, Demo mode is canceled.

Press one of the Performance Pads 1 through 4 on the left deck.

- Pad 1 is lit: Demo mode is switched off.
- Pad 2 is lit: Demo mode starts when you don't use the unit for 1 minute.
- Pad 3 is lit: Demo mode starts when you don't use the unit for 5 minutes.
- Pad 4 is lit: Demo mode starts when you don't use the unit for 10 minutes. (Default)

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## Changing the Bluetooth® MIDI device name

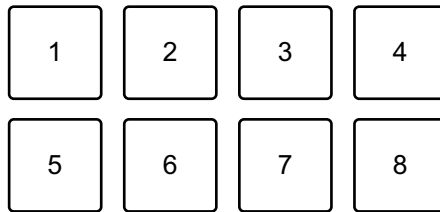
When using multiple units of the DDJ-FLX2, you can set each unit to be identified by your mobile device.

You can change the Bluetooth MIDI device name displayed when the units and your mobile device are connected via Bluetooth.

- The Bluetooth MIDI device name setting can't be saved.
- 1 Disconnect the USB cable from power supply (USB power adapter, PC/Mac, etc.) to turn off the unit.
  - 2 Hold down the relevant pad on the left or right deck and connect the USB cable to the power supply.

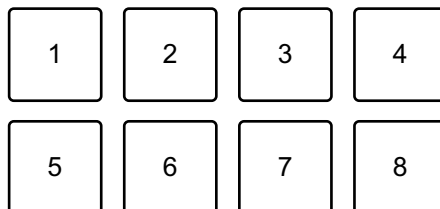
The relation between Bluetooth MIDI device names and Performance Pads is as follows.

For deck 1



1: DDJ-FLX2\_1, 2: DDJ-FLX2\_2, 3: DDJ-FLX2\_3, 4: DDJ-FLX2\_4,  
5: DDJ-FLX2\_5, 6: DDJ-FLX2\_6, 7: DDJ-FLX2\_7, 8: DDJ-FLX2\_8

For deck 2



1: DDJ-FLX2\_9, 2: DDJ-FLX2\_10, 3: DDJ-FLX2\_11, 4: DDJ-FLX2\_12,  
5: DDJ-FLX2\_13, 6: DDJ-FLX2\_14, 7: DDJ-FLX2\_15, 8: DDJ-FLX2\_16

# Changing the settings

- 3 Connect the mobile device to the unit via Bluetooth.

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# Additional information

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## Troubleshooting

If you think something is wrong with the unit, check the information below and go to the **[FAQ]** for the DDJ-FLX2 on the AlphaTheta website.

[alphatheta.com/support/](http://alphatheta.com/support/)

Sometimes, the problem may be caused by another device. Inspect the other devices and electrical appliances you're using and refer to their manuals and FAQ if necessary. If the problems continue, read the Precautions for Use and consult an authorized service company or your dealer.

- The unit may not work properly if it's subjected to static electricity or other external influences. In this case, turn the unit off and on again to restore proper operation.

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## Power

### ❖ The unit does not power up.

- Connect the USB power adapter (or mobile battery) and USB cable correctly. See: Connections (page 26)
- Change the USB power adapter (or mobile battery) or USB cable.

### ❖ The unit powers down unexpectedly.

- Use a mobile battery which does not have a power-saving function. Make sure the mobile battery's power supply voltage is DC +5V and the power supply ability is 500 mA or more.

Use a USB cable certified to the appropriate standard.

We don't guarantee the compatibility of all mobile batteries, even if they match the types listed above.

## Connection

### ❖ **The unit isn't recognized by your PC/Mac.**

- Connect the supplied USB cable correctly. See: Connections (page 26)
- When using a USB hub, be sure it's a product recommended by the manufacturer of your PC/Mac.
- Quit any other open applications including screen savers and antivirus security software on your PC/Mac. (Before quitting antivirus security software, disable the internet connection to ensure the security of your PC/Mac.)
- Disconnect any external hard disk, keyboard, etc. Use the internal hard disk only.
- If your PC/Mac has multiple USB ports, try connecting to another one.
- For Mac, launch the macOS utility software **[Audio MIDI Setup]**, click **[Windows]** on the menu bar, and check that **[Show Audio Devices] > [DDJ-FLX2 Audio Out]** is displayed.
- For Mac, the sound setting may not be correct. Disconnect the USB cable, launch the macOS utility software **[Audio MIDI Setup]**, and display **[MIDI Window]** or **[MIDI Studio]**. Select the **[DDJ-FLX2]** icon, and click **[Remove Device]**. (The icon may be **[USB MIDI Device]** instead of **[DDJ-FLX2]**. In this case, select **[USB MIDI Device]**.) Connect the unit with the USB cable again. The **[DDJ-FLX2]** icon is displayed.
- For Windows, check that **[DDJ-FLX2]** is displayed under **[Device Manager] > [Sound, video and game controllers]**.


### ❖ **When the unit is connected to a mobile device via USB, the unit isn't recognized by the mobile device.**

- Connect the USB cable correctly. See: Connections (page 26).
- Change the USB cable.

- You can't use a USB cable to connect the unit to an iPhone or iPad with a Lightning port, or an Android device with a Micro USB Type-B port. You can connect these types of devices via Bluetooth instead.
- ❖ **Bluetooth connection cannot be established. / Bluetooth connection is interrupted.**
  - If devices generating electromagnetic waves in the 2.4 GHz band (such as a microwave oven, wireless LAN or another Bluetooth device) are located nearby, move them away from the unit or stop using them.
  - If you're using DJ software\*<sup>1</sup> on your mobile device when the unit is being powered by your PC/Mac, don't start the DJ software\*<sup>2</sup> on the PC/Mac. If you start the DJ software on your PC/Mac, close the DJ software, then turn the unit off and on again.
    - \*<sup>1</sup> DJ software on the mobile device: rekordbox for iOS/Android, djay for iOS/Android
    - \*<sup>2</sup> DJ software on the PC/Mac: rekordbox for Mac/Windows, Serato DJ Lite, djay Pro for Mac/Windows
  - If your mobile device is far away, move it closer to the unit. If there is a wall, obstacle, etc. which may be interrupting the connection, move your mobile device or the unit.

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## Sound

- ❖ **Sound isn't output, is too quiet, or is distorted.**
  - Set the channel fader, crossfader, and **[ (master level)]** knob to the correct positions. See: Playing a track (page 38) (page 61) (page 79) (page 103) (page 117)
  - Connect the cables properly. See: Connections (page 26)
  - Clean the terminals and plugs before connecting the cables to the unit.
  - If sound is distorted, change the buffer size for your DJ software.

### ❖ **Sound isn't output from headphones.**

- Check if the headphones are connected to the **[🔊 (master)]** output terminal. If they are, connect them to the **[🎧 (headphones)]** output terminal instead.

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### **rekordbox for iOS/Android**

### ❖ **When connecting an Android device, stereo sound doesn't output correctly, MASTER output sound is distorted, then no sound outputs from headphones.**

- When you set **[Android MONO/STEREO]** to **[STEREO]**, it may not connect correctly and the stereo sound may not output normally. In this case, set **[Android MONO/STEREO]** to **[MONO]**.

### ❖ **When connecting to an Android device, audio isn't output properly or unwanted noise occurs, even if [Android MONO/STEREO] is set to [MONO].**

- Depending on the Android device, the connection may not work correctly.

In this case, seek support at the URL below.

[alphatheta.com/support/](http://alphatheta.com/support/)

### ❖ **When the unit is connected to a mobile device via USB, sound doesn't output from the mobile device.**

- Sound doesn't output from the mobile device when the unit is connected to a mobile device via USB. Connect a powered speaker, power amplifier, etc. to the **[🔊 (master)]** output terminal on the unit.



- ❖ **When the unit is connected to a mobile device via Bluetooth, sound doesn't output from the [🔊] (master) output terminal or [🎧] (headphones) output terminal on the unit.**
  - When the unit is connected to a mobile device via Bluetooth, sound can't be output from the [🔊] (master) output terminal or [🎧] (headphones) output terminal on the unit. Sound outputs from the mobile device instead.

If the unit is connected to a mobile device via USB, sound can be output from the [🔊] (master) output terminal or [🎧] (headphones) output terminal on the unit.
  
- ❖ **rekordbox becomes unstable.**
  - Update rekordbox to the latest version. See: Installing rekordbox for iOS/Android (page 33)
  - Quit any other applications on your mobile device. If rekordbox remains unstable, try disabling the wireless network or other wireless connections, antivirus application, low-power mode, etc. (Before quitting antivirus security software, disable the internet connection to ensure the security of your mobile device.)
  
- ❖ **BPM and beatgrid are not displayed correctly./Beatgrid is misaligned.**
  - Change the BPM analysis range and analyze the track again. If it doesn't work, manually set the beatgrid and BPM.
  
- ❖ **Fader Start doesn't work.**
  - Set a cue.
  - To activate Fader Start, set [Fader Start] to on in [Settings] > [DDJ-FLX2] in rekordbox.

## rekordbox for Mac/Windows

### ❖ rekordbox becomes unstable.

- Update rekordbox to the latest version. See: Installing rekordbox for Mac/Windows (page 73)
- Quit any other applications on your PC/Mac. If rekordbox remains unstable, try disabling the wireless network or other wireless connections, antivirus software, screen saver, low-power mode, etc. (Before quitting antivirus security software, disable the internet connection to ensure the security of your PC/Mac.)
- If another USB device is connected to your PC/Mac, disconnect it.
- When using a USB hub, be sure it's a product recommended by the manufacturer of your PC/Mac.
- If you're using battery power for your laptop, connect the laptop to an AC power supply.

### ❖ BPM and beatgrid are not displayed correctly./Beatgrid is misaligned.

- Change the BPM analysis range and analyze the track again. If it doesn't work, manually set the beatgrid and BPM.
- Adjust the beatgrid. For details on how to adjust the beatgrid, see the rekordbox Instruction Manual.

### ❖ Sound is interrupted while using rekordbox for Mac/Windows.

- Set the buffer size in **[Preferences] > [Audio]** in rekordbox for Mac/Windows.

### ❖ Fader Start doesn't work.

- Set a cue.
- To activate Fader Start, mark the **[Fader Start]** check box in **[Preferences] > [Controller] > [Mixer]** in rekordbox for Mac/Windows.

## Serato DJ Lite


### ❖ Serato DJ Lite becomes unstable.

- Update Serato DJ Lite to the latest version. See: Installing Serato DJ Lite (page 97)
- Quit any other applications on your PC/Mac. If Serato DJ Lite remains unstable, try disabling the wireless network or other wireless connections, antivirus software, screen saver, low-power mode, etc. (Before quitting antivirus security software, disable the internet connection to ensure the security of you PC/Mac.)
- If another USB device is connected to your PC/Mac, disconnect it.
- When using a USB hub, be sure it's a product recommended by the manufacturer of your PC/Mac.
- If you're using battery power for your laptop, connect the laptop to an AC power supply.

### ❖ Tracks aren't displayed in the library.

- Import music files. See: Importing music files (tracks) (page 102)
- If you selected a crate or subcrate which doesn't contain any tracks, select another crate or subcrate which does contain tracks, or import tracks into the crate or subcrate.

### ❖ iTunes tracks aren't displayed in the library.

- Activate **[Show iTunes Library]** in the **[Library + Display]** tab of the **[** menu. If **[Show iTunes Library]** is already selected, deactivate it, then activate it again. For details about importing music files, see the Serato DJ Lite software manual.
- If you selected a crate or subcrate which doesn't contain any tracks, select another crate or subcrate which does contain tracks, or import tracks into the crate or subcrate.

- ❖ **Serato DJ Lite virtual deck isn't displayed. (Practice mode is displayed.)**
  - Connect the supplied USB cable correctly. See: Connections (page 26)
  - Update Serato DJ Lite to the latest version. See: Installing Serato DJ Lite (page 97)
  
- ❖ **Fader Start doesn't work.**
  - Set a temporary cue.
  - Use the Utilities mode to activate Fader Start. See: Fader Start (page 129)
  
- ❖ **BPM isn't displayed./SYNC and Auto Loop don't work.**
  - Click the gear icon next to the **[Analyze Files]** button, mark the **[Set BPM]** checkbox, then analyze the track. For details on how to analyze a track, see the Serato DJ Lite software manual.
  
- ❖ **BPM is not displayed correctly.**
  - Change the BPM analysis range and analyze the track again. If it still doesn't work, manually set the BPM.
  
- ❖ **The crossfader doesn't work.**
  - Cancel **[Disable]** in the crossfader settings in Serato DJ Lite.

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### Others

- ❖ **Indicator flashes and the unit doesn't work correctly.**
  - If the unit doesn't work correctly or won't turn on, disconnect the cable from the USB port of the unit, and connect it again after a while. If the problem still occurs, contact the AlphaTheta Support team or ask your retailer to repair/exchange the unit.

## Specifications

### General – Main Unit

Power .....	DC 5 V
Rated current.....	500 mA
Main unit weight.....	1.2 kg (2.6 lbs.)
Max. dimensions (W × D × H) .....	383.2 × 208 × 48.2 mm (15.09" × 8.19" × 1.90")
Tolerable operating temperature.....	+5 °C – +35 °C (+41 °F – +95 °F)
Tolerable operating humidity.....	5 % – 85 % (no condensation)

### Audio Section

Sampling rate .....	44.1 kHz/48 kHz
D/A converters .....	16 bit / 24 bit
Frequency characteristic <b>USB</b> .....	20 Hz – 20 kHz
S/N ratio (rated output, A-WEIGHTED) <b>USB</b> .....	102 dB
Total harmonic distortion (20 Hz – 20 kHz BW) <b>USB</b> .....	0.006 %
Output impedance <b>MASTER</b> .....	1 kΩ or less
Headphones .....	10 Ω or less
Rated output level / Load impedance <b>MASTER</b> .....	1 Vrms/10 kΩ

### Output terminals

<b>MASTER</b> output terminal 3.5 mm stereo mini jack.....	1 set
Headphones output terminal 3.5 mm stereo mini jack.....	1 set
<b>USB</b> port USB Type-C.....	1 set

## Bluetooth® Section

Wireless system ..... Bluetooth Low Energy

Maximum transmission distance

..... Approximately 10 m\* in unobstructed circumstances

Frequency band used ..... 2.4 GHz

Modulation method ... FH-SS (Frequency hopping spread spectrum)

\* Transmission distances are a guideline. Transmission distance may change depending on the surrounding environment.

- The specifications and design of this product are subject to change without notice.

## Using the unit as a controller for other DJ applications

The unit also outputs operating data for the buttons and knobs in MIDI format. If you connect a PC/Mac with a built-in MIDI-compatible DJ application via a USB cable, you can control the DJ application with the unit. (You need to set MIDI details in the DJ application.)

- For details, see your DJ application's user guide.

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## About MIDI messages

For details on this unit's MIDI messages, see the List of MIDI Messages.

- For details on the unit's MIDI messages, visit the URL below.  
[alphatheta.com/support/](http://alphatheta.com/support/)

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## Cautions on copyrights

rekordbox restricts playback and duplication of copyright-protected music contents.

- When coded data, etc., for protecting the copyright is embedded in the music contents, it may not be possible to operate the program normally.
- When rekordbox detects that coded data, etc., for protecting the copyright is embedded in the music contents, processing (playback, reading, etc.) may stop.

Recordings you have made are for your personal enjoyment and according to copyright laws may not be used without the consent of the copyright holder.

- Music recorded from CDs, etc., is protected by the copyright laws of individual countries and by international treaties. It is the full responsibility of the person who has recorded the music to ensure that it is used legally.
- When handling music downloaded from the Internet, etc., it is the full responsibility of the person who has downloaded the music to ensure that it is used in accordance with the contract concluded with the download site.

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