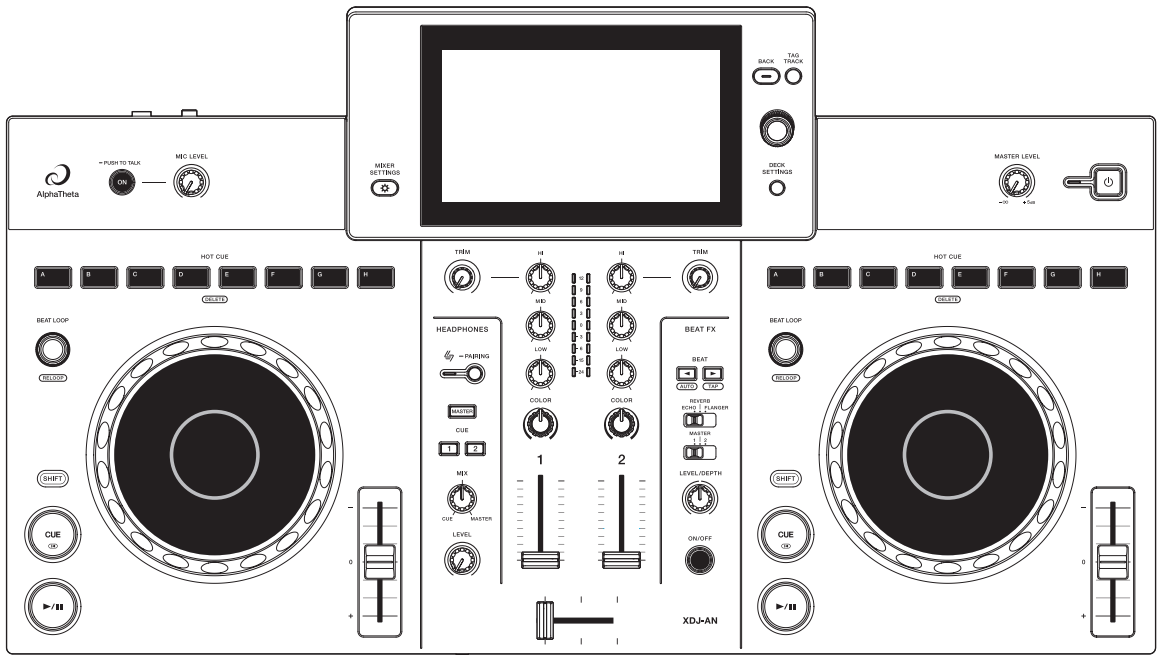


Instruction Manual



All-In-One DJ System

XDJ-AN

alphatheta.com/support/

rekordbox.com

serato.com

algoriddim.com/djay

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

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Before you start

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 also included with this product. These documents include important information that you should understand before using the unit.
- 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, 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.

What's in the box

- AC adapter × 1
- Power cord × 1
- Warranty (for some regions)* × 1
- Quick Start Guide × 1
- Precautions for Use × 1

* Only products in Europe.

Products in North America and Japan include warranty information in the Precautions for Use.

Product overview

System requirements

Supported audio sources

This unit supports the following sources.

- USB storage device
- PC/Mac (rekordbox for Mac/Windows)
- Mobile device (rekordbox for iOS/Android)

Use USB storage devices that support the following specifications.

Folder hierarchy	Up to 8 levels (Files in the lower levels can't be played with the unit.)
Maximum number of folders	Unlimited (Up to 10 000 folders in a folder can be displayed.)
Maximum number of files	Unlimited (Up to 10 000 files in a folder can be displayed.)
File format	FAT16, FAT32, exFAT, HFS+ (NTFS isn't supported.)

- It may take some time for the unit to read a device when it contains many folders and files.
- Storage devices may not work properly if there isn't enough free space.
- Some storage devices (USB) may not work properly with this unit.
- We accept no responsibility for loss of data from a USB storage device, or other direct or indirect problems resulting from connections to this unit.

❖ USB storage devices

- The unit can play audio files saved on USB mass storage class devices.
- The unit doesn't support the following.
 - Optical disc devices such as external DVD/CD drives
 - USB hubs

- If excessive current passes through the USB port on the unit, the unit stops the power supply to the USB storage device and stops communication. To restore the unit to a normal condition, disconnect the USB storage device from the unit. Do not use the USB storage device with the unit again.
If you still can't restore the unit to a normal condition (i.e. if the unit doesn't communicate with a connected USB storage device), turn the unit off and on.
- If USB storage devices have multiple partitions, only the first partition can be used (or if there is a partition including rekordbox library, the partition is used instead).
- USB storage devices with a flash card reader may not work properly with this unit.

Supported file formats

The unit supports audio files in the following formats.

Type	Extension	Format	Bit depth	Bit rate	Sampling frequency
MP3	.mp3	MPEG-1 AUDIO LAYER-3		32 to 320 kbps	
AAC	.m4a, .aac, .mp4	MPEG-4 AAC LC MPEG-2 AAC LC	16bit	16 to 320 kbps	44.1 kHz, 48 kHz
WAV	.wav	WAV			
AIFF	.aif, .aiff	AIFF			
Apple Lossless	.m4a	ALAC	16bit, 24bit	—	44.1 kHz, 48 kHz
FLAC	.flac, .fla	FLAC			

- Some files can't be played with the unit even if they are in a supported format.

Tag information

This unit can read tag information from ID3 tags (v1, v1.1, v2.2.0, v2.3.0, v2.4.0) and meta tags set in audio files.

Artwork of audio files

You can add an artwork image in JPEG format (extensions: “jpg”, “jpeg”) to each audio file. Images larger than 800 x 800 pixels can't be displayed on this unit.

Display language

If you want to display characters (track names, etc.) in local codes other than Unicode, change the [Language] setting.

⇒ [Language \(page 122\)](#)

rekordbox for Mac/Windows

rekordbox for Mac/Windows is a complete DJ application for PC/Mac that you can use to manage your music and perform.

- If you export audio files via Export mode in rekordbox for Mac/Windows to a USB storage device and connect it to this unit, you can DJ with the audio files.
If you connect a PC/Mac to the unit via PRO DJ LINK, you can directly load audio files from the PC/Mac to the unit.
- This unit is a Hardware Unlock device. If you connect a PC/Mac running rekordbox for Mac/Windows in Performance mode to the unit, you can use rekordbox DJ functions for free.
- For information on downloading rekordbox for Mac/Windows, functions supported by Hardware Unlock, the latest system requirements, compatibility, supported operating systems, and the instruction manual for rekordbox for Mac/Windows, visit the URL below.
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 your 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).

OneLibrary

This unit only supports the OneLibrary format.

Before you use this unit with a USB storage device which has a library exported from rekordbox for Mac/Windows, perform the following procedure.

Once you have performed the following procedure, you can use the USB storage device as usual.

- Perform the following procedure even if you exported audio files using the previous version of rekordbox for Mac/Windows.

1 Update to the latest version of rekordbox for Mac/Windows.

rekordbox.com

2 Launch rekordbox for Mac/Windows.

3 Connect a USB storage device to your PC/Mac.

4 If a conversion message appears, click [OK].

Conversion starts.

After conversion completes, you can use the USB storage device.

- For information on OneLibrary, refer to the FAQ at the URL below.

rekordbox.com/support/faq

rekordbox for iOS/Android

rekordbox for iOS/Android is a complete DJ application for mobile devices that you can use to manage your music and perform.

You can load tracks from PRO DJ LINK to the unit via a wireless LAN (Wi-Fi) connection, or you can DJ with the unit connected via a USB cable (DJing via USB cable connection is only supported for iOS).

- Some functions, such as waveform and browsing functionality, are limited when the unit is connected to a mobile device running rekordbox for iOS/Android via a USB cable.
- You can connect an iPhone/iPad that has a USB Type-C port.
- Download the application from the relevant URL below.

iOS/iPadOS:

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

Android:

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

rekordbox CloudDirectPlay

If you connect the unit to the internet via a wireless LAN (Wi-Fi) and use rekordbox CloudDirectPlay, you can load audio files from your cloud storage to the unit and play them.

⇒ [rekordbox CloudDirectPlay \(page 79\)](#)

StreamingDirectPlay

You can use tracks from streaming services (Apple Music, Beatport, and TIDAL) via the browse screen of the unit.

DJM-REC

DJM-REC is an application for DJs which enables easy recording and sharing of mixes for effortless self-promotion to global audiences when you connect it with the unit via a USB cable.

- You can connect an iPhone/iPad that has a USB Type-C port.
- Download the application from the URL below.

iOS/iPadOS:

<https://apps.apple.com/app/id1292535659>

- DJM-REC isn't available for Android.

Serato DJ Lite

Serato DJ Lite is a DJ application from Serato Limited.

The application isn't included with the unit. Download the application from the URL below.

serato.com/dj/lite/downloads

Algoriddim djay

djay is a DJ application from Algoriddim.

The application isn't included with the unit. Download djay from the relevant URL below.

iOS/iPadOS:

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

- The unit doesn't support djay for Android.

Algoriddim djay Pro

djay Pro is a DJ application from Algoriddim.

The application isn't included with the unit. Download djay Pro from the relevant URL below.

Windows:

<https://www.algoriddim.com/djay-pro-windows>

Mac:

<https://www.algoriddim.com/djay-pro-mac>

PC/Mac setup

To input or output your PC's (Windows) audio to/from the unit, install the dedicated audio driver software on your computer. You don't need to install this driver if you use a Mac.

- Audio driver software: Driver software used for outputting the PC audio when using the unit with DJ software. If you install the audio driver software to your PC, Setting Utility will also be installed with the driver software.

⇒ [Installing the dedicated audio driver software \(page 15\)](#)

- For information on the latest system requirements, compatibility, and supported operating systems, visit the URL below.

alphatheta.com/support/

- Operation isn't guaranteed on all PC models, even if the system requirements are met.
- Operation isn't guaranteed when multiple units are connected to a PC/Mac.
- If a PC without the dedicated audio driver software installed is connected to the unit, errors may occur on the PC.
- Malfunctions may occur due to incompatibility with other software installed on a PC/Mac.

Notes on installing the dedicated audio driver software

- Turn the unit off and disconnect the USB cable connected to the unit and the PC (Windows) before installation.
- Close all applications running on the PC before installation.
- You'll need admin rights to install the audio driver software to your PC.
- Read the License Agreement terms carefully before installation.
- If you quit the installation halfway through, perform the installation procedure from the beginning again.
- After the installation is complete, connect the PC to the unit.
- Operation isn't guaranteed on all PC models.

Downloading the dedicated audio driver software

1 Visit the URL below.

alphatheta.com/support/

2 Click [Software & firmware updates].

3 Click [XDJ-AN] under [All-in-one DJ systems].

4 Click [Drivers].

5 Click [Download link] and save the file.

- Download the audio driver software dedicated to your PC.

Installing the dedicated audio driver software

1 Unzip the downloaded dedicated software.

- Unzip “XDJ-AN####.exe.zip” (# indicates the version number of the software).

2 Double-click the installation file.

- Double-click “XDJ-AN_#.###.exe” (# indicates the version number of the software).

3 Read the Software end user license agreement carefully. If you agree to the terms, mark the [Agree] check box and click [OK].

- If you don't agree to the license agreement terms, click [Cancel] to cancel the installation.

4 Follow the on-screen instructions to complete the installation.

Setting Utility

Once you've installed the driver software on your PC, you can use the Setting Utility for the following.

- Adjusting the buffer size (for Windows ASIO) (page 17)
- Checking the software versions (page 18)

Launching Setting Utility

❖ For Windows 11

- 1 Open the Start menu and click [All Apps] → [AlphaTheta] → [XDJ-AN Setting Utility].

❖ For Windows 10

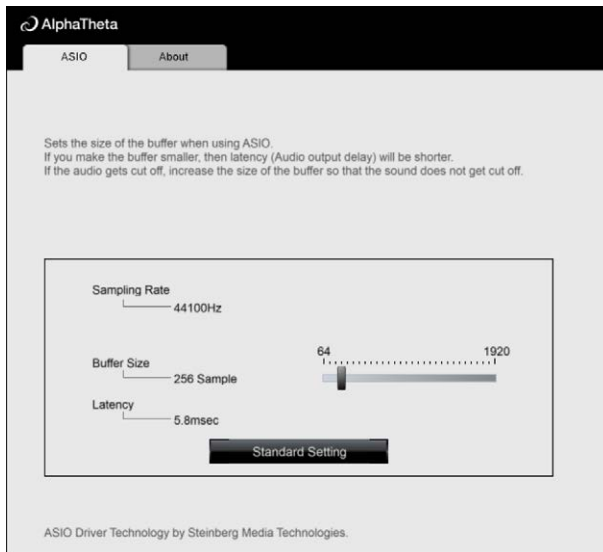
- 1 Open the Start menu and click [AlphaTheta] → [XDJ-AN Setting Utility].

Adjusting the buffer size (for Windows ASIO)

- Close any running applications (DJ applications, etc.) which use the unit as the default audio device before adjusting the buffer size.

1 Click the [ASIO] tab.

2 Adjust the buffer size with the slider.



- Breaks in sound are less likely to occur if you set a large buffer size, but this increases lag time due to the latency of audio data transmission.

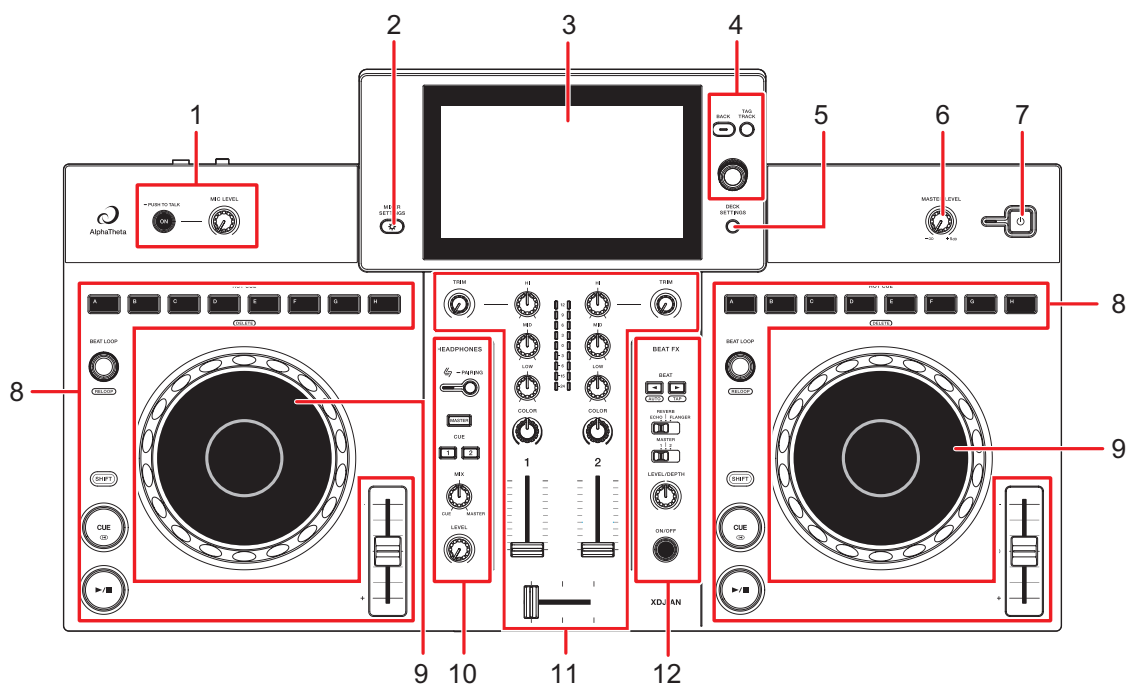
Checking the software versions

1 Click the [About] tab.



Part names

Top panel



1. MIC section

⇒ [Microphone \(page 101\)](#)

2. MIXER SETTINGS button

⇒ [Changing the settings from the Mixer Settings screen \(page 114\)](#)

3. Touchscreen

⇒ [Touchscreen \(page 22\)](#)

4. Browse section

⇒ [Browse section \(page 40\)](#)

5. DECK SETTINGS button

⇒ [Changing the settings from the Deck Settings screen \(page 111\)](#)

6. MASTER LEVEL knob

⇒ [Channel section/master section \(page 93\)](#)

7. **⏻ button**

Turns the unit on and off.

- A Confirmation message appears on the touchscreen when turning the unit off.

8. **Deck section**

⇒ [Deck section \(page 54\)](#)

9. **Jog wheel**

A sensor is built into the top of the jog wheel. Do not place anything on it or apply strong force to it.

⇒ [Jog wheel operations \(page 61\)](#)

10. **Headphones section**

⇒ [Headphones section \(page 98\)](#)

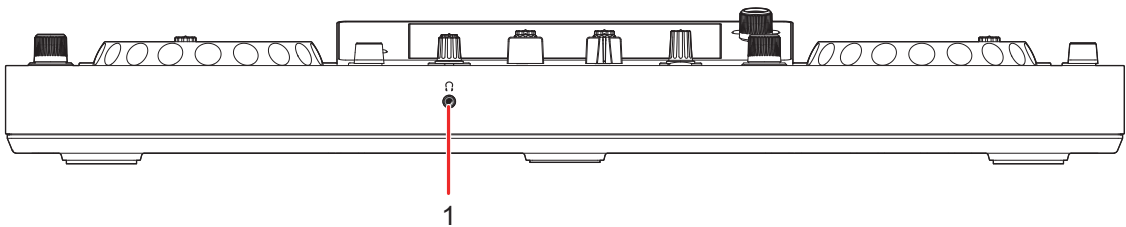
11. **Channel section/master section**

⇒ [Channel section/master section \(page 93\)](#)

12. **Beat FX section**

⇒ [Beat FX section \(page 107\)](#)

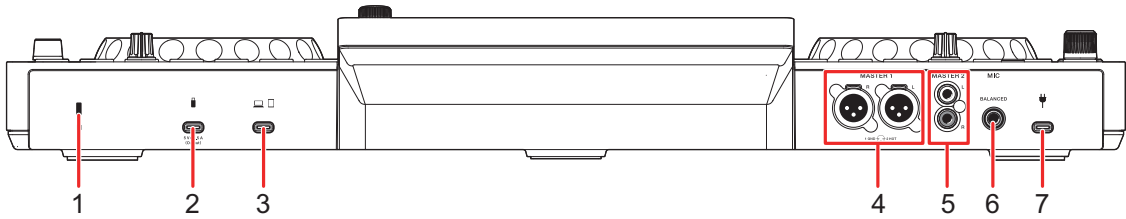
Front panel



1. **PHONES terminal (3.5 mm stereo minijack)**

⇒ [Monitoring with headphones \(page 99\)](#)

Rear panel



1. Kensington security slot

Connect a cable lock.

2. USB storage device port

⇒ [Connecting a USB storage device \(page 39\)](#)

- Use a certified USB cable no longer than 3 m.

3. USB port (for PC/Mac, mobile devices)

Connect a PC/Mac or mobile device.

- Connect a USB cable to the port when using rekordbox for Mac/Windows, rekordbox for iOS, DJM-REC, Serato DJ Lite, Algoriddim djay, or Algoriddim djay Pro.

⇒ [rekordbox for Mac/Windows \(page 10\)](#)

⇒ [rekordbox for iOS/Android \(page 12\)](#)

- You can connect an iPhone/iPad that has a USB Type-C port.
- Use a certified USB cable no longer than 3 m.
- DJing via USB cable connection is only supported for iOS.

4. MASTER 1 terminals (balanced XLR)

Connect to analog input terminals on a power amplifier or powered speaker, etc.

- Use the terminals for balanced output only. Connecting the terminals to unbalanced inputs (RCA, etc.) with an XLR-RCA conversion cable (conversion adapter), etc. results in unwanted noises and/or poor sound quality.
- Do not connect a power cord from another product to the terminals.
- Do not connect to a terminal that can supply phantom power.
- Use the [MASTER 2] terminals for unbalanced input (RCA, etc.).

5. MASTER 2 terminals (RCA)

Connect to analog input terminals on a power amplifier, etc.

6. MIC terminal (TRS)

⇒ [Using a microphone \(page 102\)](#)

7. USB port (for power supply)

Connect to a power outlet with the supplied AC adapter (power cord).

⇒ [Connections \(basic styles\) \(page 32\)](#)

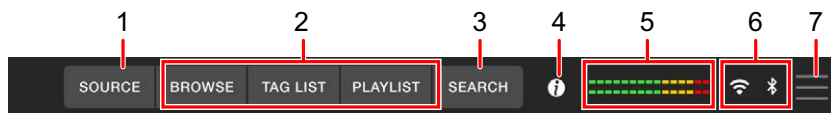
CAUTION

- Never use the AC adapter if its USB cable connector (terminal) is bent or broken.
- Insert the USB cable connector straight into the USB port.
- Be careful not to allow liquids (sweat or water) or foreign substances (dirt, dust, metal pieces, etc.) to adhere to the connector (terminal) of the USB cable.
- Make sure no load is put on the cable and connector of the AC adapter. Place the unit and the adapter at the same level.

Touchscreen

Title/status bar

The title/status bar is displayed at the top of the screen.



1. SOURCE

Displays the [SOURCE] screen (select a source to play a track from).

⇒ [SOURCE screen \(page 23\)](#)

2. BROWSE/TAG LIST/PLAYLIST

Displays the browse screen ([BROWSE], [TAG LIST], [PLAYLIST]).

⇒ [Browse screen \(page 25\)](#)

⇒ [Tag list screen \(page 48\)](#)

⇒ [Playlist screen \(page 51\)](#)

- Touch the screen title to display the waveform screen.

⇒ [Playback screen \(waveform screen\) \(page 27\)](#)

3. SEARCH

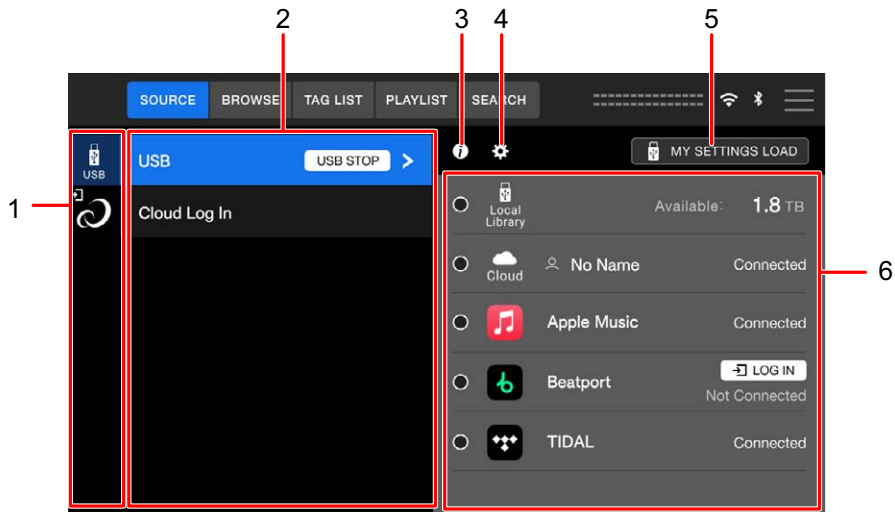
Displays the Search screen.

⇒ [Searching for a track \(page 42\)](#)

- Touch the screen title to display the waveform screen.
⇒ [Playback screen \(waveform screen\) \(page 27\)](#)
- 4. **i (Info)**
Displays or hides the information of the selected track.
- 5. **Master level indicator**
⇒ [Adjusting the master sound volume \(page 95\)](#)
- 6. **Status display**
Displays the following statuses.
 - Wi-Fi connection status (📶, 📶, 📶, 📶: Wi-Fi on/signal strength, 📶: Wi-Fi off)
 - Bluetooth connection status (📶: Bluetooth on/connected, 📶: Bluetooth off)
- 7. **☰ (Menu)**
Displays the menu for each screen.
 - Touch [UTILITY] to display the [UTILITY] screen.

SOURCE screen

Touch [SOURCE] on the title/status bar to display the source selection screen.



1. **Source icon**
Displays the connected source.
2. **Source name/status**
Displays the source name and status.

3. (Info)

Displays or hides the information of the selected device.

4. (Device settings)

Select a device or cloud to set the following.

- **[Key]**: Sets the key display format saved on the selected USB storage device.
- **[Background Color]**: Sets the background color saved on the selected storage device. This setting is also applied to colors for a part of the touchscreen.

5. **MY SETTINGS LOAD**

Calls up the Utility settings and some other settings saved on the selected storage device.

⇒ [Calling up My Settings saved on a USB storage device \(page 124\)](#)

6. **Source information**

Displays the information of the selected source.

- The following function is available when a USB storage device is selected.
 - **[MY SETTINGS LOAD]**: Calls up the Utility and other settings saved in the selected USB storage device.

Browse screen

Touch **[BROWSE]**, **[TAG LIST]**, or **[PLAYLIST]** on the title/status bar to display the browse screen (track list).

You can browse files on a USB storage device and the rekordbox library in your cloud storage via rekordbox CloudDirectPlay or on a connected PC/Mac (rekordbox for Mac/Windows) or mobile device (rekordbox for iOS/Android) connected via rekordbox Link Export.

- If you browse a USB storage device that doesn't contain a rekordbox library on the **[BROWSE]** screen, the folder and track lists are displayed in a hierarchical structure.
- Touch the screen title (**[BROWSE]**, **[TAG LIST]**, or **[PLAYLIST]**) again to display the waveform screen.

⇒ [Playback screen \(waveform screen\) \(page 27\)](#)

When you touch **[BROWSE]**



1. Source icon

Displays the icon of a device selected on the **[SOURCE]** screen.

⇒ [SOURCE screen \(page 23\)](#)

2. **(Back)**

Displays the next level up.


3. Category

Displays the categories.

- Go to **[Preferences]** in rekordbox for Mac/Windows or **[Settings]** in rekordbox for iOS/Android to choose the categories you want to display.

4. **Track list**

Displays preview waveforms, artwork, and a track list of the selected hierarchical level or playlist.

- Touch a waveform in the **[Preview]** column to monitor the sound before loading the track.
⇒ [Monitoring sound before loading a track \(Touch Preview\) \(page 45\)](#)
- Touch an item in the title row to sort the list.
- Touch  on the title row to display the sub-column selection screen and select a sub-column to be displayed (go to **[Preferences]** in rekordbox for Mac/Windows to set sub-columns you want to display in the selection list).

5. **(Info)**

Displays the information for the loaded track.

6. **(Preview)**

Displays or hides the **[Preview]** column.

7. **(Track filter/Edit)**

Narrows down tracks by BPM, key, or the tag information, etc. added by rekordbox.

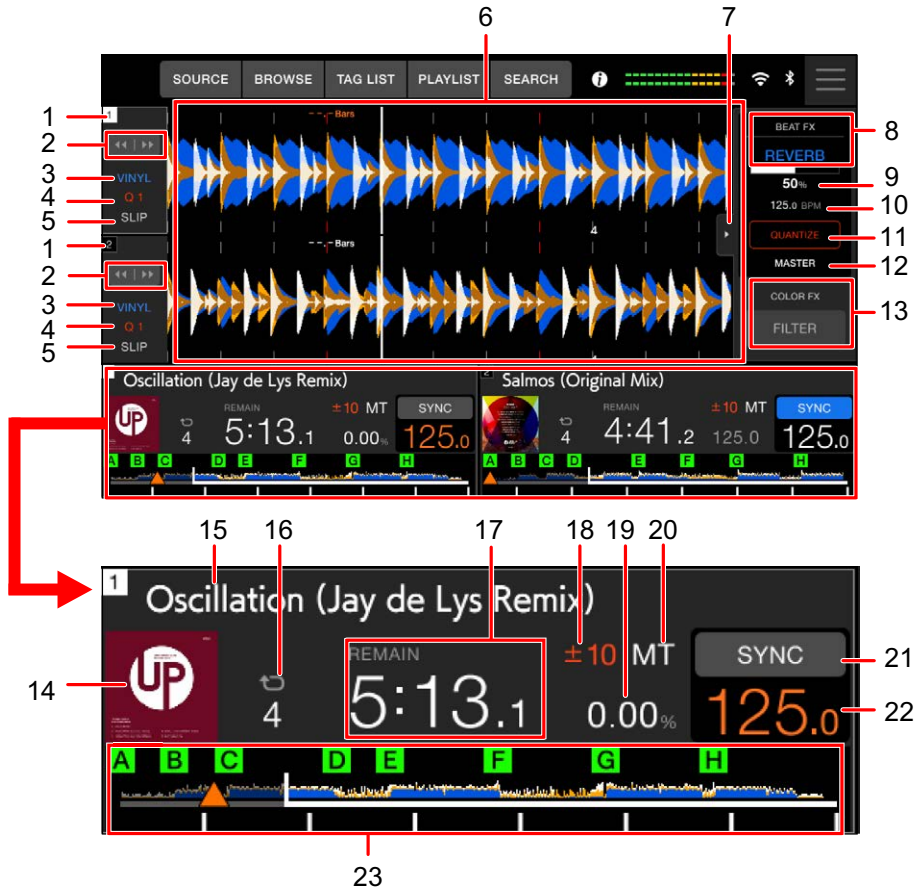
⇒ [Using Track Filter \(page 44\)](#)

8. **(Edit)**

Edits playlist.

Playback screen (waveform screen)

The waveform screen appears if the screen title is touched when the [BROWSE], [TAG LIST], or [PLAYLIST] screen is displayed.



❖ Deck information panel

- Deck number**
Displays the active deck number in white.
- Beat jump controls**
Displays or hides the [BEAT JUMP] panel.
- VINYL**
Displayed in blue when Vinyl mode is turned on and in gray when it's turned off.
⇒ [Adjusting the playback starting and stopping speeds \(for Vinyl mode\) \(page 62\)](#)

4. **Q (Quantize for deck)/number of beats for Quantize**

Displays [**Q**] and the number of beats set for Quantize in red when Quantize for the deck is turned on and active, or displays them in gray when Quantize isn't active regardless of whether it's turned on or off.

⇒ [Using Quantize \(page 75\)](#)

- You can change the number of beats for Quantize in [**Quantize Beat Value**] on the [**DECK SETTINGS**] screen.

⇒ [QUANTIZE Beat Value \(page 112\)](#)

5. **SLIP**

Displayed in blue when Slip is turned on and in gray when it's turned off.

❖ **Enlarged waveform**

6. **Enlarged waveform**

Displays the enlarged waveform, cue points, loop points, Hot Cue points, and countdown display etc. that have been analyzed by rekordbox.

- Zoom mode: Zooms in and out of the upper and lower waveforms at the same time.
- Grid Adjust mode: Adjusts the beatgrid of the track loaded in the active deck.

⇒ [Adjusting the beatgrid \(page 78\)](#)

- You can change the waveform color in [**MY SETTINGS LOAD**] on the [**SOURCE**] screen or in [**Waveform Color**] on the [**DECK SETTINGS**] screen.

⇒ [SOURCE screen \(page 23\)](#)

⇒ [Waveform Color \(page 113\)](#)

❖ **FX information panel**

7. **FX tab**

Displays or hides the effect information panel.

8. **Beat FX**

Displays the selected Beat FX (effect name).

⇒ [Beat FX section \(page 107\)](#)

9. **BEAT**

Displays the number of beats set for the effect.

10. **BPM**

Displays BPM (Beats Per Minute, i.e. tempo) for Beat FX.

In Auto mode, the automatically detected BPM is displayed. In Manual Setting mode, the BPM is displayed in green.

11. **QUANTIZE (for Beat FX)**

Displayed in red when Quantize for Beat FX is turned on and active or in gray when Quantize isn't active regardless of whether it's turned on or off.

⇒ [Using Quantize \(for Beat FX\) \(page 109\)](#)

12. **CH SELECT**

Selects the channel to apply Beat FX to.

13. **SOUND COLOR FX**

Displays the selected Sound Color FX.

⇒ [Sound Color FX section \(page 103\)](#)

❖ **Overall waveform/playback information**

14. **Artwork**

Displays artwork for a loaded track.

15. **Track name**

Displays the track name for the loaded track.

16. **Number of beats for a loop**

Displays the number of beats set for a beat loop or a loop playing.

17. **Time display (minutes, seconds, msec)**

Displays remaining time or elapsed time. Touch to switch the time display between remaining time ([REMAIN]) and elapsed time ([TIME]).

18. **Playback speed adjustment range**

Displays the adjustable range from the original playback speed.

⇒ [Adjusting the playback speed \(tempo control\) \(page 57\)](#)

19. **Playback speed**

Displays the playback speed set by the TEMPO slider.

20. **MT**

Displayed in red when Master Tempo is turned on and in gray when it's turned off.

21. **SYNC**

Turns on or off Beat Sync.

⇒ [Using Beat Sync \(page 76\)](#)

22. **BPM**

Displays BPM (beats per minute, i.e. tempo) for the track playing.

- BPM is displayed in orange when the deck is set as the sync master.

- The measured value may differ from that measured by our DJ mixers due to differences in the measurement methods. This isn't a malfunction.

23. Overall waveform

Displays the overall waveform, cue points, loop points, and Hot Cue points, etc. that have been analyzed by rekordbox.

You can start playback from a point you touch on the waveform.

⇒ [Playing a track from the touched point on the overall waveform \(page 55\)](#)

- The indicators on the overall waveform indicate the following.
 - Playing address: Shows the track as a bar graph (horizontal line). The current playback point is indicated with a white vertical line on the bar graph. When the time display is set to **[TIME]**, the graph lights up from the left to indicate elapsed time. When the time display is set to **[REMAIN]**, the graph goes dark from the left, so the remaining part of the track stays lit up.
 - Scale display (30-second interval): Displays scales at 30-second intervals below the playing address for tracks less than 5 minutes long.
 - Saved cue/loop points, Hot Cue/Loop points: Indicates cue/loop points and Hot Cue/Loop points saved in the track with marks above the waveform.
 - Cue/loop points: Indicates cue/loop points set in the track with marks below the waveform.
- You can change the waveform color in **[MY SETTINGS LOAD]** on the **[SOURCE]** screen or in **[Waveform Color]** on the **[DECK SETTINGS]** screen.
 - ⇒ [SOURCE screen \(page 23\)](#)
 - ⇒ [Waveform Color \(page 113\)](#)
- You can set different colors for saved cue/loop points and Hot Cue/Loop points in rekordbox.

Basic operations on the touchscreen

Use the rotary selector or touch the screen for basic operations.

❖ Using the rotary selector

The following functions are available.

Operation	Description
Rotate	Moves the cursor and highlights an item.
Press	Selects the highlighted item.

- Press the **[BACK]** button to display the next level up (previous screen).

❖ Touch operations

The following functions are available.

Operation	Description	
Touch	Other than waveform	Selects the highlighted item. <ul style="list-style-type: none"> • Touch an item (e.g. a folder) in a hierarchy to display the next level down. • Touch a track to display the track menu.
	Waveform	Touch the overall waveform on the browse screen to monitor the sound from the touched point.
Flick	Scrolls up or down in the hierarchy.	

Connections (basic styles)

Turn the unit off and disconnect the power cord before connecting other units.

Connect the power cord after all the connections are complete.

- Use the supplied power cord and AC adapter.
- Read the instruction manuals for the devices you are going to connect with the unit.

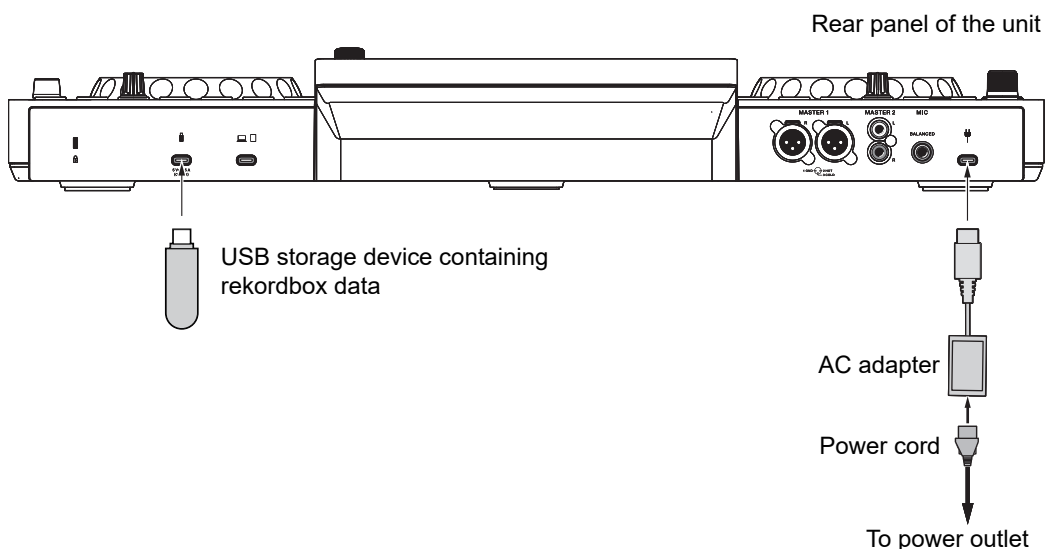
USB Export

If you export audio files and management data to a USB storage device from rekordbox for Mac/Windows in Export mode, you can use them on the unit.

You can play playlists or tracks with cues, loops, and Hot Cues previously set in rekordbox.

- The unit only supports the OneLibrary format.

⇒ [OneLibrary \(page 11\)](#)

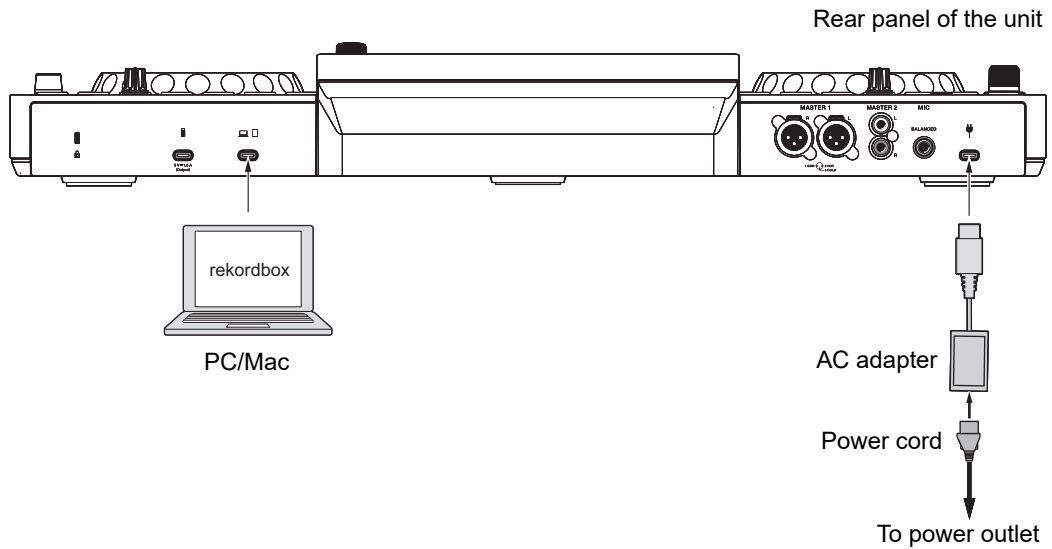


rekordbox for Mac/Windows

If you put rekordbox for Mac/Windows into Performance mode then connect the PC/Mac to this unit with a USB Type-C cable, you can play audio files from rekordbox and control the software from the unit.

You can play playlists or tracks with cues, loops, and Hot Cues previously set in rekordbox.

⇒ [Using DJ software \(page 131\)](#)

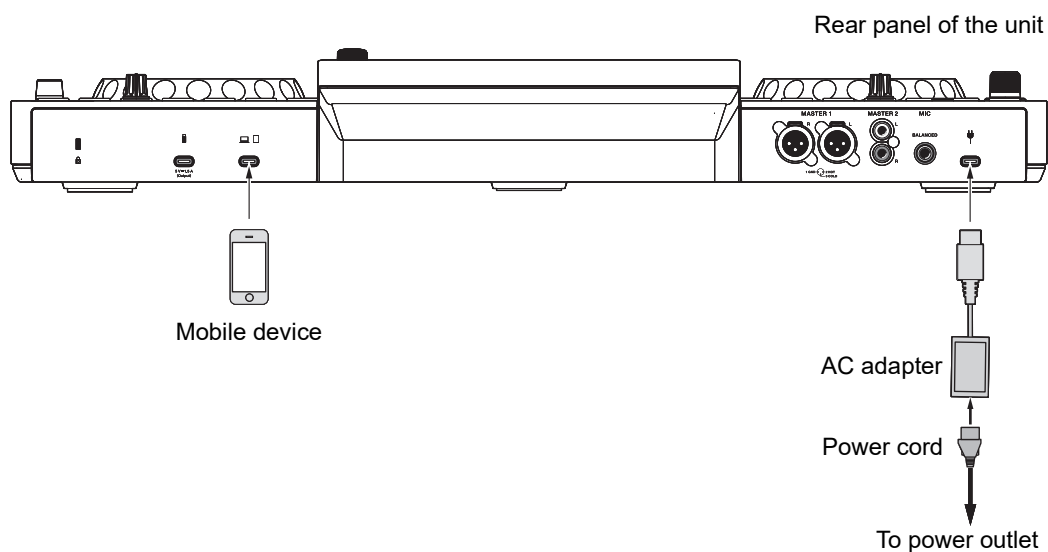


rekordbox for iOS

If you launch rekordbox for iOS on a mobile device then connect it to this unit with a USB Type-C cable, you can play audio files from rekordbox and control the software from the unit. You can play playlists or tracks with cues, loops, and Hot Cues previously set in rekordbox.

⇒ [Using DJ software \(page 131\)](#)

- Some functions, such as waveform and browsing functionality, are limited compared to rekordbox for Mac/Windows.
- You can connect an iPhone/iPad that has a USB Type-C port.
- DJing via USB cable connection is only supported for iOS.

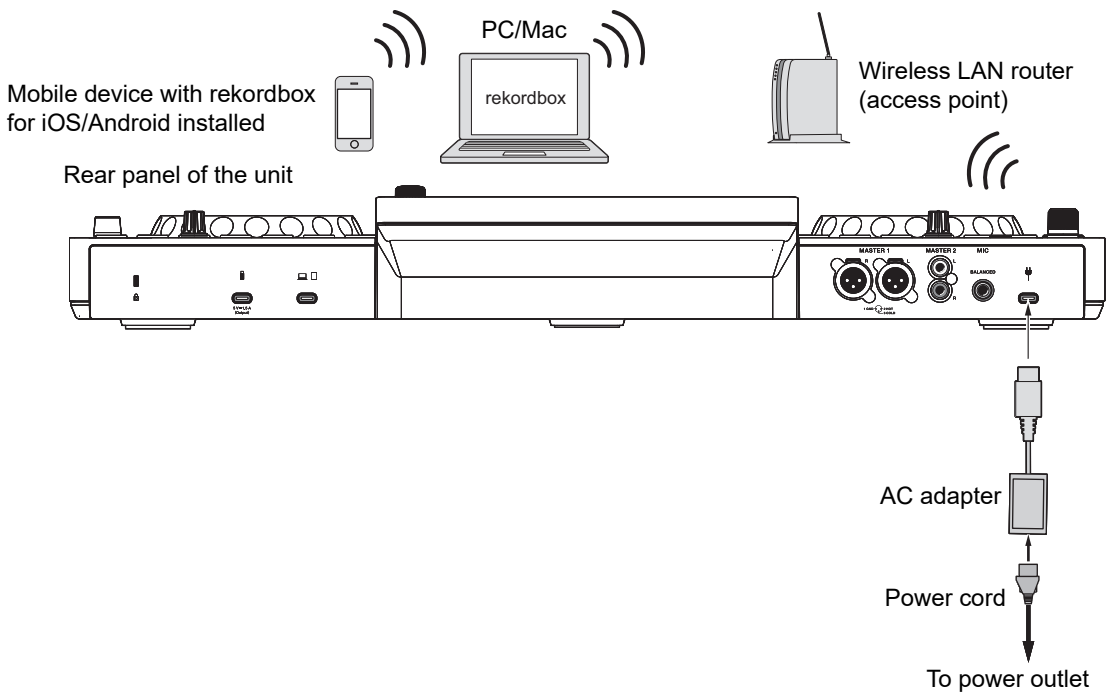


rekordbox Link Export

If you connect a PC/Mac running rekordbox for Mac/Windows in Export mode, or a mobile device running rekordbox for iOS/Android using the [**Connect to CDJ/XDJ/DJM**] function, to the same wireless LAN (Wi-Fi) router as the unit, you can play audio files in rekordbox from the unit.

You can play playlists or tracks with cues, loops, and Hot Cues previously set in rekordbox.

- You can't select audio files in streaming services from this unit.
- You can't use rekordbox Link Export via a USB connection with this unit.



Connecting with rekordbox for Mac/Windows

1 Connect a PC/Mac running rekordbox for Mac/Windows to the same Wi-Fi network as this unit.

2 Put rekordbox for Mac/Windows into Export mode.

[LINK] is displayed at the bottom of the screen.

3 Click [LINK].

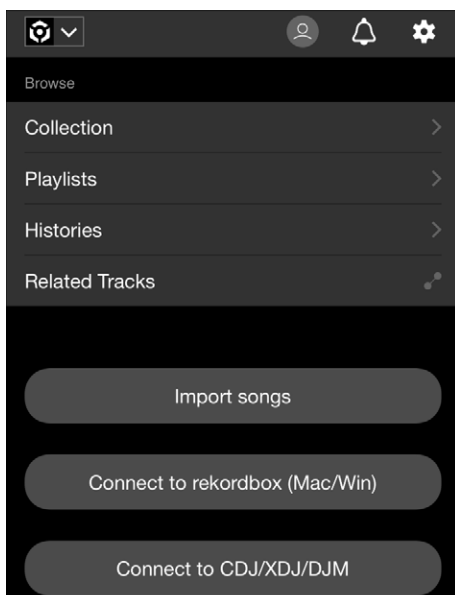
The PC/Mac is connected to the unit.

Connecting with rekordbox for iOS/Android

1 Connect a mobile device running rekordbox for iOS/Android to the same Wi-Fi network as this unit.

2 Launch rekordbox for iOS/Android in portrait mode.

3 Tap [Connect to CDJ/XDJ/DJM] on the browse screen.



4 After it's connected to PRO DJ LINK, press the [SOURCE] button on the unit.

The [SOURCE] screen appears.

5 Select the mobile device to connect to.

The mobile device is connected to the unit.

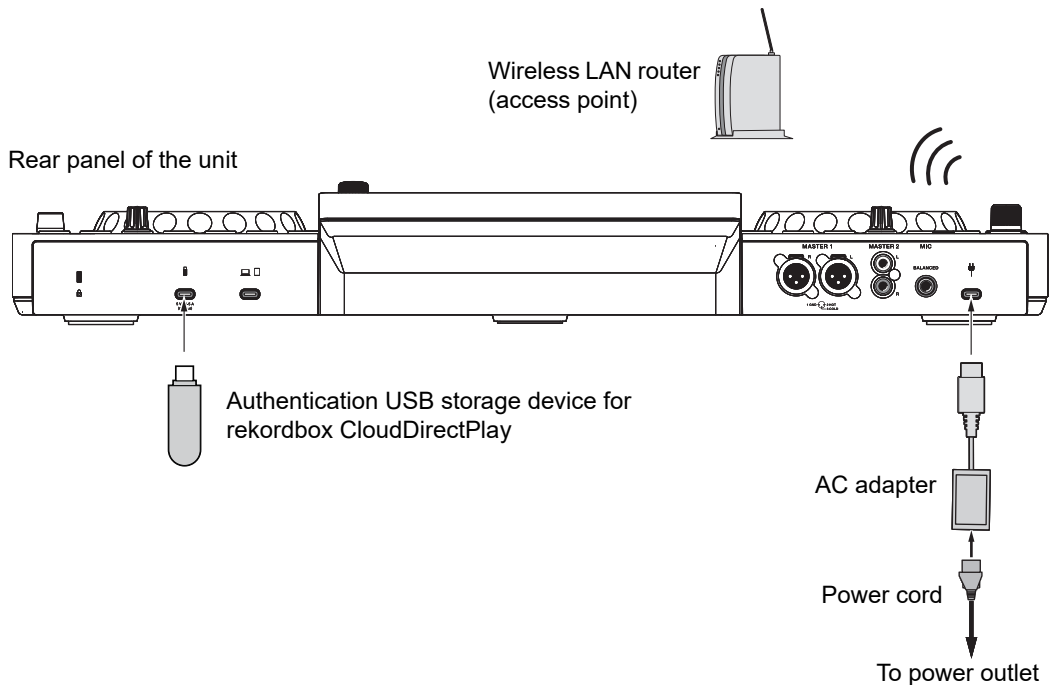
rekordbox CloudDirectPlay

To use rekordbox CloudDirectPlay, connect your wireless LAN router to the internet.

⇒ [rekordbox CloudDirectPlay \(page 79\)](#)

⇒ [Wireless LAN \(Wi-Fi®\) connection \(page 129\)](#)

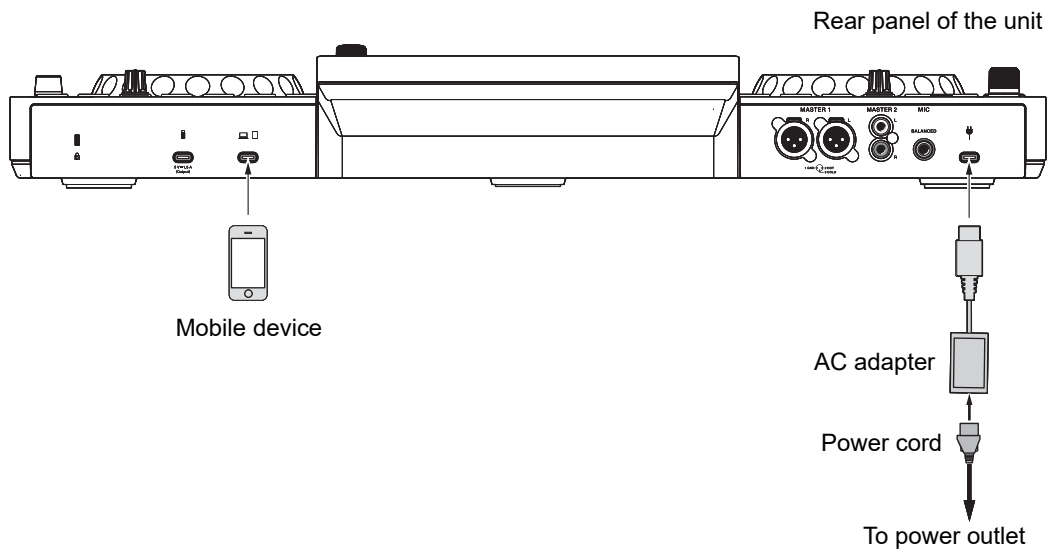
- You don't need an authentication device when you log in to your cloud storage with a QR code.



DJM-REC

If you connect a mobile device to this unit's USB Type-C terminal with a USB cable, you can livestream, record your DJ mixes, and share your sets with global audiences.

- You can connect an iPhone/iPad that has a USB Type-C port.
- To record via DJM-REC while using rekordbox for iOS, start recording first, then launch rekordbox for iOS.
- DJM-REC enables you to display currently playing track's information and perform high-quality livestreaming. Note that livestreaming will end if you use another application during your stream.



Storage device connection (USB)

- Do not disconnect a USB storage device from the unit without using **[USB STOP]**. The unit's management data may be deleted or the USB storage device may become unreadable.
- Be careful not to press or pull the USB storage device with excessive force, or it may be damaged.

Connecting a USB storage device

- 1 Insert a USB storage device to the USB port at a straight angle until it stops.

Disconnecting a USB storage device

- 1 Touch **[SOURCE]** on the title/status bar.

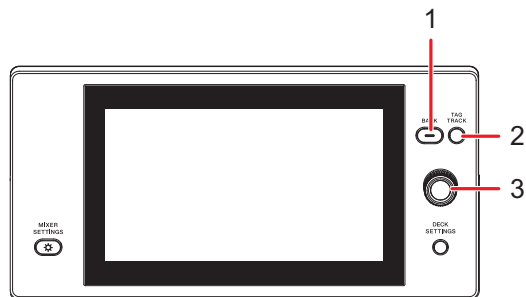
Sources connected to the unit are displayed on the **[SOURCE]** screen.

⇒ [SOURCE screen \(page 23\)](#)

- 2 Touch a USB storage device, then touch **[USB STOP]**.
- 3 After the USB storage device disappears from the screen, pull the USB storage device out at a straight angle.

Track selection

Browse section



1. **BACK button**
Displays the next level up.
2. **TAG TRACK button**
Adds a track to the tag list.
3. **Rotary selector**
Moves the cursor or confirm the selection.
⇒ [Using the rotary selector \(page 31\)](#)

Selecting a source

1 Touch [SOURCE] on the title/status bar.

Sources connected to the unit are displayed on the [SOURCE] screen.

⇒ [SOURCE screen \(page 23\)](#)

2 Select a source.

Selecting a track

Selecting a track on the browse screen

1 Open the browse screen.

A track list is displayed.

⇒ [Browse screen \(page 25\)](#)

2 Select a track.

⇒ [Loading a track to a deck \(page 46\)](#)

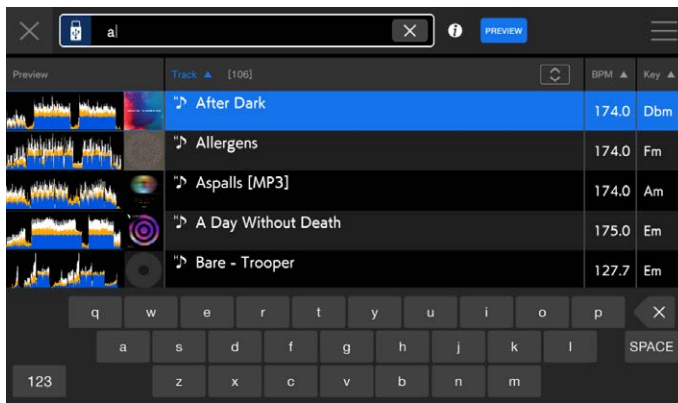
Searching for a track

Using the Search feature

This feature is only available when browsing the rekordbox library and tracks via StreamingDirectPlay.

1 Touch [SEARCH] on the title/status bar.

The Search screen appears.



2 Enter a keyword using the keyboard.

Tracks including the keyword are displayed in the list.

- You can specify multiple keywords by separating them with a space.

Using the Jump feature

The unit supports 2 jump modes.

❖ Alphabet Jump

1 Press and hold the rotary selector when the alphabetical order list is displayed.

Alphabet Jump mode turns on, and the first character of the highlighted track or category is displayed on the screen.

- A to Z, 0 to 9, and some symbols are displayed in Alphabet Jump mode.

2 Turn the rotary selector to scroll the screen.

The cursor jumps to the track or category whose first character is the same as the displayed character.

- The cursor doesn't jump when there are no tracks or categories whose first character is the same as the displayed character.

❖ Page Jump

1 Press and hold the rotary selector when a list other than the alphabetical order list is displayed.

Page Jump mode turns on.

2 Turn the rotary selector to scroll the screen.

The cursor jumps to the list on each page.

Using Track Filter

You can narrow down tracks by BPM, key, or the tag information, etc. added by rekordbox. This feature is only available when browsing the rekordbox for Mac/Windows library.

❖ Narrowing down tracks

1 Display the browse screen.

A track list is displayed.

⇒ [Browse screen \(page 25\)](#)

2 Touch and hold (Track filter/Edit).

The Track Filter editing screen appears.

3 Specify the filter conditions.

- You can choose BPM, key, rating, color, or the tag information (My Tag) added by rekordbox as filter conditions.
- Touch to add a check mark to enable the filter conditions.
- Touch **[MASTER DECK]** to read the BPM and key of the track playing on the deck set as the sync master.
- The filter conditions are saved independently for each USB storage device.
- Touch **×** to close the Track Filter editing screen.

4 Touch (Track filter/Edit) to turn the filter on.

The tracks are narrowed down by the specified conditions.

Searching by key of the track playing

The key icons of tracks which are good matches with the key (related key) of the track loaded to the master deck are displayed in green.

- This function isn't available when no deck is set as the sync master.

Monitoring sound before loading a track (Touch Preview)

You can monitor the sound of a track before loading the track.

1 Connect headphones to the unit.

⇒ [Front panel \(page 20\)](#)

2 Touch the waveform displayed in the track list.

Monitor the sound from the touched point with your headphones.

- You can monitor the sound of a track while touching the waveform even when outputting the sound of a track that's playing on the unit.
- You can't monitor the sound of tracks which can't be loaded to the decks.

⇒ [Browse screen \(page 25\)](#)

Loading a track to a deck

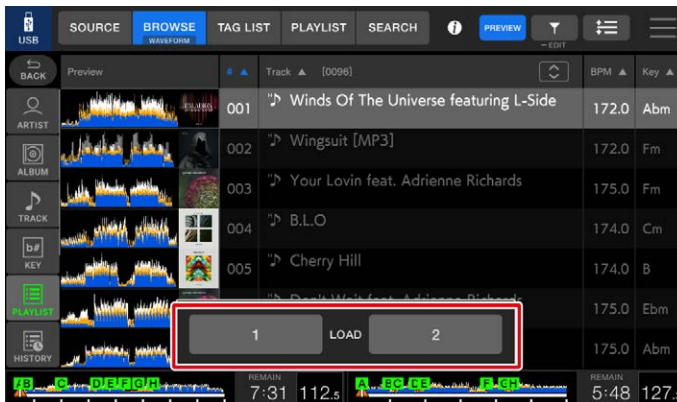
1 Select a track in the track list.

[LOAD 1] or [LOAD 2] is displayed.

⇒ [Selecting a track \(page 41\)](#)

2 Touch [LOAD 1] or [LOAD 2].

The track is loaded to the corresponding deck.



- You can't load another track while a track is playing when **[Load Lock]** is set to **[Lock]** in the Utility settings. Set it to **[Unlock]**, or press the ►/|| button to pause playback, and then load another track.
⇒ [Load Lock \(page 118\)](#)
- When Auto Cue is turned on, playback is paused at the start of a track. Press the ►/|| button to start playback.

Using History

Tracks played for about 1 minute are recorded in the History (playback list) (up to 999 tracks).

- A new History is automatically created on a USB storage device when it's connected to the unit.
- If you play a track more than once in succession, it may not be recorded in History.
- The information such as name of tracks recorded in History is displayed in green (indicates that the track has been played).
- You can create a playlist from the History using rekordbox. For details, refer to the rekordbox (Mac/Windows) Instruction Manual.

rekordbox.com/manual

Viewing History

1 Touch **[BROWSE]** on the title/status bar.

The **[BROWSE]** screen appears.

2 Touch **[HISTORY]** in the category.

The History list is displayed.

Deleting History

1 Select a History you want to delete in the History list.

2 Touch (Menu) on the title/status bar.

The menu is displayed.

3 Touch **[DELETE]** or **[ALL DELETE]**.

- **[DELETE]**: Deletes the selected History.
- **[ALL DELETE]**: Deletes all History lists.

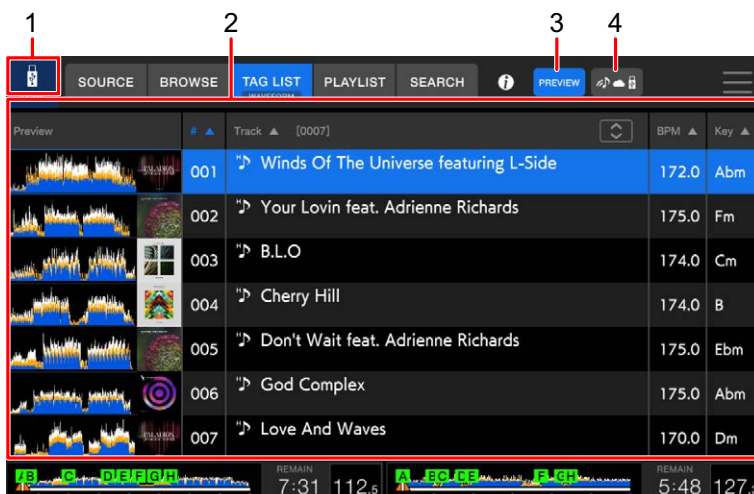
- If you create a playlist from the History using rekordbox for Mac/Windows, the HISTORY is deleted from the USB storage device.

Using the Tag List

You can tag a track you want to play next or tracks you think will work well in your performance and review them via the Tag List.

- Up to 100 tracks can be registered to the Tag List on each USB storage device.
- A track can't be registered to a Tag List more than once.

Tag list screen



1. Source icon

Displays the icon of a source selected on the [SOURCE] screen.




⇒ [SOURCE screen \(page 23\)](#)

2. Tag list

Displays the Preview waveform, artwork, serial number, and track list in the taglist.

- Touch the waveform in the [Preview] column to monitor the sound before loading a track.

⇒ [Monitoring sound before loading a track \(Touch Preview\) \(page 45\)](#)
- Touch an item in the title row to sort the list.

- Touch  on the title row to display the sub-column selection screen and select a sub-column to be displayed. (To set sub-columns you want to display in the selection list, go to **[Preferences]** in rekordbox for Mac/Windows.)
3.  **(Preview)**
Displays or hides the **[Preview]** column.
 4.  **(Global)**
Turns on and off Global.
 - When Global is turned on: Tracks are registered to Tag Lists on storage devices, rekordbox Cloud, and streaming services at the same time.
 - When Global is turned off: Tracks are registered to a Tag List on either a storage device, rekordbox CloudDirectPlay, or a streaming service.

Registering a track to the Tag List

1 Highlight a track.

- You can add tracks included in a folder or playlist to the Tag List instantly by selecting a folder or playlist.

2 Press the **[TAG TRACK]** button.

A check mark is displayed for the tracks registered to the Tag List.

Deleting a track from the Tag List

❖ Deleting an individual track

1 Highlight a track.

2 Press and hold the **[TAG TRACK]** button.

The track is deleted from the Tag List.

❖ Deleting all tracks at once

1 Touch [TAG LIST] on the title/status bar.

The [TAG LIST] screen appears.

2 Touch (Menu) on the title/status bar.

The menu is displayed.

3 Touch [REMOVE ALL].

All tracks in the Tag List are deleted.

- If you delete a track from the Tag List while playing, the track continues to play until the end. The next track won't play.

Converting the Tag List to a playlist

A playlist converted from the Tag List is displayed in the [PLAYLIST] category.

- You can't convert the Tag List to a playlist if the rekordbox library isn't saved on the USB storage device or in rekordbox CloudDirectPlay.
- If a mixture of tracks – some managed and some not managed by rekordbox – are registered in the Tag List, only the tracks managed by rekordbox are converted to a playlist.

1 Touch [TAG LIST] on the title/status bar.

The [TAG LIST] screen appears.

2 Touch (Menu) on the title/status bar.

The menu is displayed.

3 Touch [CREATE PLAYLIST].

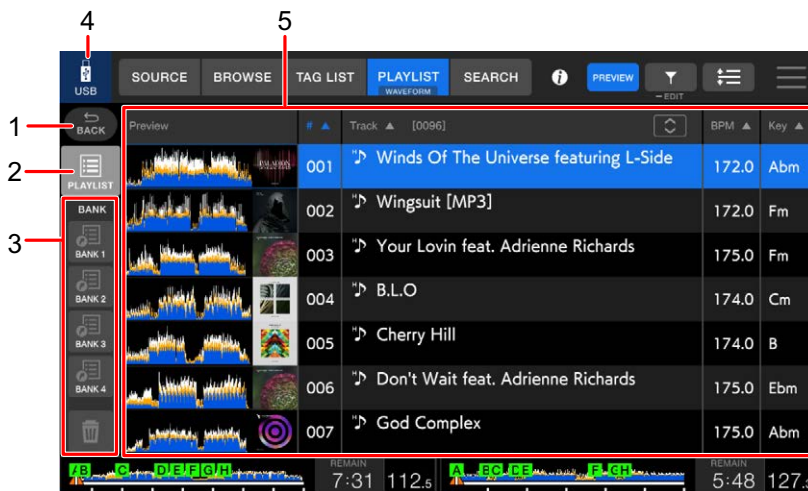
The Tag List is converted to a playlist with the name [TAG LIST XXX].

Displaying the playlist screen

Playlist screen

Touch **[PLAYLIST]** on the title/status bar to display the **[PLAYLIST]** screen. You can also display the **[PLAYLIST]** screen from the browse screen.

⇒ [Browse screen \(page 25\)](#)



1. **BACK** (Back)

Displays the next level up.

2. **Category**

Displays the **[PLAYLIST]** category.

3. **Playlist Bank**

Displays the playlist when a playlist is registered to a Playlist Bank. With Playlist Banks, you can find a playlist without browsing the folder hierarchy.

⇒ [Registering a playlist to a Playlist Bank \(page 52\)](#)

- Playlist banks are saved to a user's cloud account in Cloud Library Sync. The saved playlists are automatically called up in compatible devices.


4. **Source icon**

Displays the icon of a source selected on the **[SOURCE]** screen.

⇒ [SOURCE screen \(page 23\)](#)

5. **Track list**

Displays the Preview waveform, artwork, serial number, and the track list in the playlist.

- Touch the waveform in the **[Preview]** column to monitor the sound before loading a track.
⇒ [Monitoring sound before loading a track \(Touch Preview\) \(page 45\)](#)
- Touch an item in the title row to sort the list.
- Touch  on the title row to display the sub-column selection screen and select a sub-column to be displayed. (To set sub-columns you want to display in the selection list, go to **[Preferences]** in rekordbox for Mac/Windows.)

Registering a playlist to a Playlist Bank

- 1 Highlight a playlist on the [PLAYLIST] screen.**
- 2 Select a Playlist Bank whose icon is displayed in gray.**

The playlist is registered to the Playlist Bank and the Playlist Bank icon changes to registered display.

- Touch a Playlist Bank with a white icon to display tracks in the registered playlist.

Deregistering a playlist from a Playlist Bank


- 1 Touch  in the Playlist Bank.**

Deregistration mode turns on and **x** is displayed alongside Playlist Bank icons.

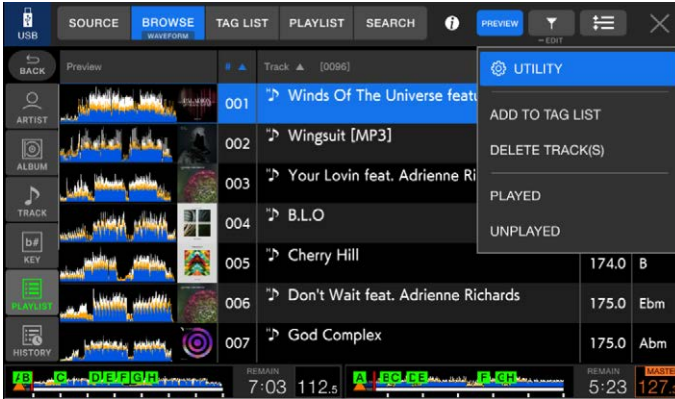
- 2 Touch the Playlist Bank to deregister the playlist from.**

The playlist is deregistered and deregistration mode turns off.

Creating/editing/deleting a playlist

- 1 Select a track or playlist.
- 2 Touch  (Menu) on the title/status bar.

The menu is displayed.



- **[NEW PLAYLIST]**: Creates a new playlist.^{*1}
- **[ADD TO TAG LIST]**: Adds tracks to a tag list.
- **[ADD TO PLAYLIST]**: Adds tracks to a playlist.^{*1}
- **[RENAME PLAYLIST]**: Changes the playlist name.^{*1}
- **[DELETE TRACK(S)]**: Deletes tracks in a playlist.
- **[DELETE PLAYLIST]**: Deletes a playlist.
- **[DELETE ALL PLAYLIST]**: Deletes all playlists.


^{*1} Supported by CloudDirectPlay only

- Items displayed in the menu differ depending on the screen being used.

3 Select an action.

The selected action is applied to the selected track or playlist.

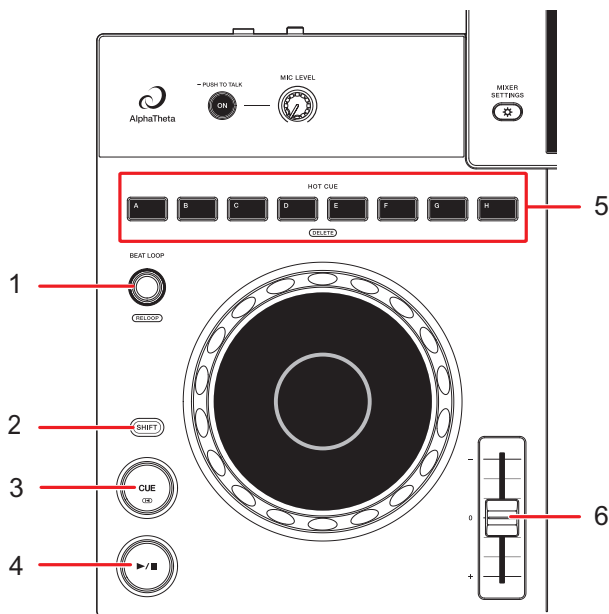
❖ Edit mode

Touch  (Edit) to select multiple tracks in Edit mode.

Touch check boxes or press the **[TAG TRACK]** button to select multiple tracks.

Playback

Deck section



1. **BEAT LOOP (RELOOP) knob**
⇒ [Looping \(page 67\)](#)
2. **SHIFT button**
3. **CUE button**
⇒ [Cueing \(page 63\)](#)
4. **▶/|| button**
Plays or pauses a track.
5. **Hot Cue (A to H) buttons**
⇒ [Hot Cues \(page 71\)](#)
6. **TEMPO slider**
⇒ [Adjusting the playback speed \(tempo control\) \(page 57\)](#)

Play/pause

1 Press the ►/|| button.

- During pause: Starts playing the loaded track.
- During playback: Pauses the track.
- Playback of the next track doesn't automatically start when **[Play Mode]** is set to **[Single]** in the Utility settings.
 - ⇒ [Play Mode \(page 119\)](#)
- Pausing playback in Vinyl mode mutes the sound, and in Normal mode it will output the sound intermittently.
 - ⇒ [Setting the jog wheel mode \(page 60\)](#)

Playing a track from the touched point on the overall waveform

1 Touch the overall waveform during pause or while pressing the top of the jog wheel in Vinyl mode.

The loaded track plays from the touched point.

- You can quickly move the playback point by sliding your finger to the point you want on the overall waveform.

Slip mode

1 Press the [DECK SETTINGS] button.

The settings of the deck is displayed on the [DECK SETTINGS] screen.

2 Touch [SLIP] to turn Slip mode on.

If you turn Slip mode on, normal playback continues in the background (but you can't hear it) when you perform the following operations.

When you end the operation, Slip is canceled and normal playback starts from the exact point the track would have reached by then.

Function	Description
Slip Pause	If you press the ►/ button during playback in Vinyl mode, playback continues in the background during the pause. ⇒ Setting the jog wheel mode (page 60)
Slip Scratch	If you scratch a track during playback using the jog wheel in Vinyl mode, normal playback continues in the background while you are scratching. ⇒ Setting the jog wheel mode (page 60)
Slip Loop	If you start loop playback, normal playback continues in the background while the loop is playing. ⇒ Setting a loop (page 67)
Slip Hot Cue	If you press a [HOT CUE (A to H)] button during playback, the playback point jumps to the Hot Cue point and playback continues until you release the button. Normal playback continues in the background during Hot Cue playback.

Adjusting the playback speed (tempo control)

1 Move the TEMPO slider.

- To the [+] side: Increases the playback speed.
 - To the [-] side: Decreases the playback speed.
- Touch [TEMPO ±6/±10/±16/WIDE] (the variable range of the playback speed) for each deck settings on the [DECK SETTINGS] screen to change the variable range in the order of ±6 (0.02%), ±10 (0.05%), ±16 (0.05%), WIDE (0.5%)*. The adjustable range of [WIDE] is ±100%. The track stops when it's set to -100%.
* The value in parentheses indicates the adjustment unit.

Adjusting the playback speed without changing the pitch (Master Tempo)

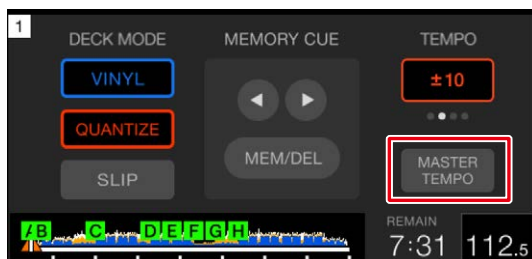
If you turn Master Tempo on, you can change the playback speed of a track using the TEMPO slider without changing the pitch.

1 Press the [DECK SETTINGS] button.

The settings of the deck is displayed on the [DECK SETTINGS] screen.

2 Touch [MASTER TEMPO] to turn Master Tempo on.

[MT] lights up in red on the waveform screen when Master Tempo is turned on.



- Touch [MASTER TEMPO] again to turn Master Tempo off.

Recording

You can record the same audio as the output from the [MASTER 1] and [MASTER 2] terminals into a WAV file on a USB storage device.

- The recorded file name will be “REC***.WAV” (*** is a 3-digit number).

1 Connect a USB storage device to a USB port on the unit.

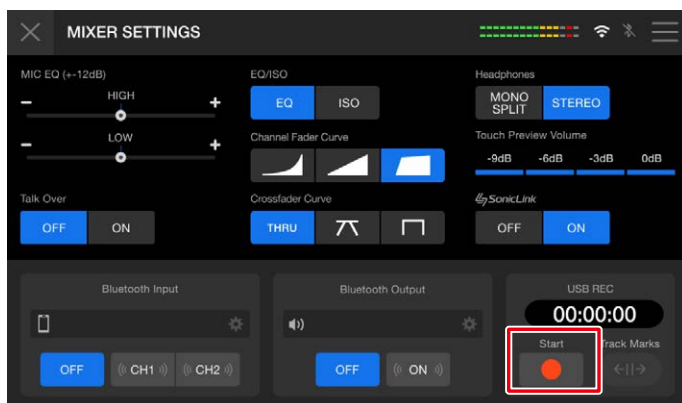
⇒ [Storage device connection \(USB\) \(page 39\)](#)


2 Press the [MIXER SETTINGS] button.

The [MIXER SETTINGS] screen appears.

3 Touch [Start


Recording starts.



- Recording isn't available when;
 - A Bluetooth device is selected on the [SOURCE] screen.
 - Tracks from the streaming service is playing.
- You can record for about 90 minutes on a USB storage device with 1GB of free space.
- Touch  (Stop) to end recording.

Splitting a track during recording

1 Touch (Track Marks) during recording.

The file is split at the point where  (Track Marks) is touched, and the recording continues as a new file from the split point.

Using the jog wheel

Setting the jog wheel mode

1 Press the [DECK SETTINGS] button.

The settings of the deck is displayed on the [DECK SETTINGS] screen.

2 Touch [VINYL] to switch the modes.



[VINYL] is displayed in blue when Vinyl mode is turned on and in gray when it's turned off.

- **Vinyl mode:** Stops playback with a press on the top of the jog wheel and scratches a track by turning the jog wheel while pressing the top.
- **Normal mode:** Doesn't stop playback or scratch a track with the operations of the jog wheel.

Jog wheel operations

You can use the following features in combination with the jog wheel.

Function	Description
Pitch Bend	<p>Turn the outer section of the jog wheel clockwise during playback to increase the playback speed, and counterclockwise to decrease it. Stop turning it to resume the normal playback speed.</p> <ul style="list-style-type: none">• In Normal mode, you can perform the same operations by turning the jog wheel while pressing the top.
Scratch	<p>Turn the jog wheel while pressing the top during playback in Vinyl mode to scratch a track. Release the jog wheel to resume normal playback.</p>
Frame Search	<p>Turn the jog wheel during pause to move the pause position.</p> <ul style="list-style-type: none">• One full rotation moves the position by 1.8 seconds.
Fast-forward/fast-reverse	<p>Turn the jog wheel while pressing the [SHIFT] button to fast-forward or fast-reverse with extra speed.</p>

Adjusting the playback starting and stopping speeds (for Vinyl mode)

You can adjust the following speeds.

- The speed at which playback slows down and stops after the top of the jog wheel is pressed or the ►/|| button is pressed
- The speed at which normal playback resumes after the top of the jog wheel is released or the ►/|| button is pressed

1 Touch (Menu) on the title/status bar.

The menu is displayed.

2 Touch [UTILITY].

The [UTILITY] screen appears.

3 Select an adjustment setting in [Vinyl Speed Adjust].

- [Touch&Release]: Adjusts the speed at which playback slows down and stops, and normal playback resumes.
- [Touch]: Adjusts the speed at which playback slows down and stops.
- [Release]: Adjusts the speed at which normal playback resumes.

4 Press the [DECK SETTINGS] button.

The [DECK SETTINGS] screen appears.

5 Set the speed in [Vinyl Speed Adjust].

- To the left: Increases the speed.
- To the right: Decreases the speed.

Cueing

You can quickly call up a cue point you have set previously.

Setting a cue point

1 Press the **[CUE]** button during pause.

A cue point is set.

- Turn the jog wheel during pause to fine-adjust (0.5 frame unit) the pause position.
- If you set a new cue point, the previously set cue point is cleared.
- You can set a loop-in point if you set a loop as a cue point by pressing the **[BEAT LOOP (RELOOP)]** knob during playback.
 - ⇒ [Setting a loop \(page 67\)](#)
- When **[ON]** is set for **[Smart Cue]** on the **[DECK SETTINGS]** screen or in the Utility settings, if you set a Hot Cue or start playback from a Hot Cue, the point is set as a cue point.
 - ⇒ [Smart Cue \(page 112\)](#)
 - ⇒ [Smart Cue \(page 118\)](#)

Jumping to a cue point

1 Press the **[CUE]** button during playback.

The track jumps to the cue point and playback is paused.

Checking a cue point (Cue Point Sampler)

1 Jump to a cue point.

⇒ [Jumping to a cue point \(page 63\)](#)

2 Press and hold the [CUE] button.

Playback continues while pressing the [CUE] button.

- Press the ►/|| button to continue playback even if you release the [CUE] button.

Saving a cue point

1 Set a cue point.

⇒ [Setting a cue point \(page 63\)](#)

2 Press the [DECK SETTINGS] button.

The settings of the deck is displayed on the [DECK SETTINGS] screen.

3 Touch [MEM/DEL] for [MEMORY CUE].



- If you do this during cue standby and the saved cue point is the same as the cue point in standby, the saved cue point is deleted.

Calling up a saved cue point

- 1 Load a track you have previously saved a cue point for.
- 2 Press the [DECK SETTINGS] button.

The settings of the deck is displayed on the [DECK SETTINGS] screen.

- 3 Touch ◀ or ▶ for [MEMORY CUE].



Deleting a saved cue point

- 1 Call up a saved cue point.

⇒ [Calling up a saved cue point \(page 65\)](#)

- 2 Press the [DECK SETTINGS] button.

The settings of the deck is displayed on the [DECK SETTINGS] screen.

- 3 Touch [MEM/DEL] for [MEMORY CUE].



Setting Auto Cue

When loading a track or performing Track Search, a cue point can be automatically set to the position immediately before the first sound in the track (skipping any silence at the beginning).

1 Press the [DECK SETTINGS] button.

The [DECK SETTINGS] screen appears.

2 Touch [ON] for [Auto Cue (Memory Cue)] to turn it on.



- The Auto Cue setting is retained even if you turn the unit off.
- You can set the sound pressure level that you want to be recognized as silence in [Auto Cue Level] in the Utility settings. The sound pressure level is displayed on the [MEMORY CUE] panel.

⇒ [Auto Cue Level \(page 119\)](#)

Looping

You can choose a section of a track to play repeatedly.

Setting a loop

- 1 Turn the **[BEAT LOOP (RELOOP)]** knob to select the number of beats for the length of a loop.
- 2 Press the **[BEAT LOOP (RELOOP)]** knob.

Loop playback starts according to the BPM of the track and the specified number of beats.

- If the BPM can't be detected, it's set to 120.

Adjusting the length of a loop

Halving the length of a loop

- 1 Turn the **[BEAT LOOP (RELOOP)]** knob counterclockwise during loop playback.

The loop length is halved.

Doubling a loop in length

- 1 Turn the **[BEAT LOOP (RELOOP)]** knob clockwise during loop playback.

The loop length is doubled.

Using Active Loop

Set a saved loop as an Active Loop using rekordbox beforehand.

1 Load a track that has an Active Loop set.

After the playback point passes the set point, loop playback automatically starts.

Canceling loop playback

1 Press the [BEAT LOOP (RELOOP)] knob during loop playback.

Loop playback is canceled.

- Press the [BEAT LOOP (RELOOP)] knob while pressing the [SHIFT] button to start loop playback from the loop-in point.

Emergency Loop

The unit automatically plays a Beat Loop if it can't start playing the next track when the end of the current track is reached. This prevents situations where your performance is interrupted by silence.

- You can't DJ during Emergency Loop playback.
- Load a track to cancel the Emergency Loop.
- When the file has been cached, Emergency Loop isn't applied and playback continues with the restriction.

Saving a loop

1 Set loop points.

⇒ [Setting a loop \(page 67\)](#)

2 Press the [DECK SETTINGS] button.

The settings of the deck is displayed on the [DECK SETTINGS] screen.

3 Touch [MEM/DEL] for [MEMORY CUE].



Calling up a saved loop

1 Load a track you have previously saved a loop for.

2 Press the [DECK SETTINGS] button.

The settings of the deck is displayed on the [DECK SETTINGS] screen.

3 Touch ◀ or ▶ for [MEMORY CUE].



- If a comment has been set to the called up point in rekordbox, the comment is displayed in the track name display.

Deleting a saved loop

1 Call up a saved loop.

⇒ [Calling up a saved loop \(page 69\)](#)

2 Press the [DECK SETTINGS] button.

The settings of the deck is displayed on the [DECK SETTINGS] screen.

3 Touch [MEM/DEL] for [MEMORY CUE].



- If you delete a loop set as an Active Loop, the Active Loop is also deleted.

Hot Cues

You can quickly call up a Hot Cue point by pressing the **[Hot Cue (A to H)]** buttons and start playback from that point in the track.

Hot Cues saved on a USB storage device will be automatically called up when tracks are loaded.

Setting a Hot Cue

1 Press one of the **[Hot Cue (A to H)]** buttons at the point where you want to set a Hot Cue.

A Hot Cue is set to the button.

- If you do this during loop playback, a loop is set instead.
- When **[ON]** is set for **[Smart Cue]** on the **[DECK SETTINGS]** screen or in the Utility settings, if you set a Hot Cue or start playback from a Hot Cue, the point is set as a cue point.

⇒ [Smart Cue \(page 112\)](#)

⇒ [Smart Cue \(page 118\)](#)

- You can set up to 8 Hot Cues per track.
- The **[Hot Cue (A to H)]** displays on the screen light up as follows according to the set function. You can change the colors using rekordbox.

Set function	Color
Cue point	Green
Loop	Orange
No setting	No light

- You can't set a Hot Cue to any **[Hot Cue (A to H)]** buttons that have a one set already. To set a new Hot Cue, delete a one from a button first.

⇒ [Deleting a Hot Cue \(page 73\)](#)

Starting playback from a Hot Cue

1 Press one of the [Hot Cue (A to H)] buttons that have a Hot Cue set.

Playback starts from the Hot Cue point.

- When [ON] is set for [Smart Cue] on the [DECK SETTINGS] screen or in the Utility settings, if you set a Hot Cue or start playback from a Hot Cue, the point is set as a cue point.
 - ⇒ [Smart Cue \(page 112\)](#)
 - ⇒ [Smart Cue \(page 118\)](#)
- Press the [BEAT LOOP (RELOOP)] knob to cancel playback of the loop started with the [Hot Cue (A to H)] button.

Starting gate playback from a Hot Cue

1 Press the [DECK SETTINGS] button.

The [DECK SETTINGS] screen appears.

2 Touch [ON] for [Gate Cue].

Gate Cue mode turns on.

- You can also turn on Gate Cue mode with [Gate Cue] in the Utility settings.
 - ⇒ [Gate Cue \(page 118\)](#)
- 3 Press and hold a [HOT CUE (A to H)] button that has a Hot Cue set while the track is paused.

Playback starts from the Hot Cue point and continues until you release the [HOT CUE (A to H)] button.

- If you do this when a loop is set, loop playback starts.
 - ⇒ [Looping \(page 67\)](#)
- Press the ►/|| button during gate playback to continue playing the track after you release the [HOT CUE (A to H)] button.

Deleting a Hot Cue

- 1 Press one of the [Hot Cue (A to H)] buttons while pressing the [SHIFT] button.**

The Hot Cue is deleted from the button.

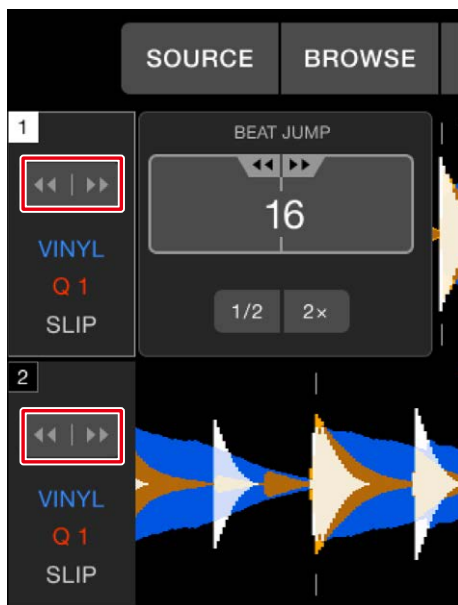
Beat Jump/Loop Move

You can instantly move the playback point by the set number of beats.

Using Beat Jump/Loop Move

1 Touch on the waveform screen.

The Beat Jump panel is displayed.



⇒ [Playback screen \(waveform screen\) \(page 27\)](#)

2 Touch **[BEAT JUMP ◀◀]** or **[BEAT JUMP ▶▶]** during playback.

The playback point jumps by the number of beats from the point where the button is pressed.

- If you do this during loop playback, a loop is moved by the number of beats.
- To change the number of beats, turn the **[BEAT LOOP (RELOOP)]** knob while pressing the **[SHIFT]** button.
- You can also change the number of beats by touching **[1/2]** or **[2x]**.

Quantize (for deck)

Cue points, loop-in points, loop-out points, and Hot Cue points are automatically set to the closest beat position even if your timing is off the beat when you set them.

You can use Hot Cues and loop, etc. without breaking the rhythm of the track you are playing.

- You can't use the Quantize feature with tracks that haven't been analyzed by the unit or rekordbox. For details on track analysis, see the rekordbox Instruction Manual.

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- You can set the number of beats for Quantize in [**Quantize Beat Value**] on the [**DECK SETTINGS**] screen.

⇒ [QUANTIZE Beat Value \(page 112\)](#)

- The number of beats set for Quantize is displayed on the deck information panel.

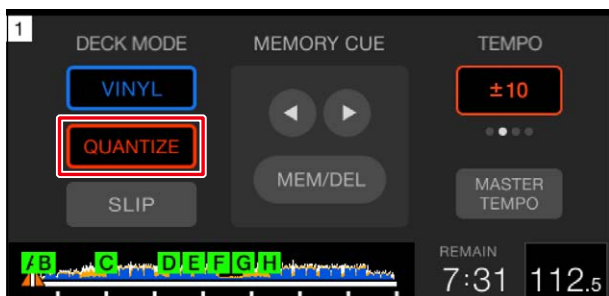
Using Quantize

1 Press the [**DECK SETTINGS**] button.

The settings of the deck is displayed on the [**DECK SETTINGS**] screen.

2 Touch [**QUANTIZE**] to turn it on.

Quantize turns on and [**QUANTIZE**] is displayed in red.



- [**QUANTIZE**] is displayed in red when Quantize is turned on and active and in gray when it's not active regardless of whether it's turned on or off.
- Touch [**QUANTIZE**] again to turn Quantize off.

Beat Sync

If you turn Beat Sync on, tempo (BPM) and beat position of tracks on the unit automatically synchronize.

- Beat Sync can't be used with tracks that haven't been analyzed by rekordbox.
- You can set rekordbox for Mac/Windows as the sync master. For details, see the rekordbox Instruction Manual.

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Using Beat Sync

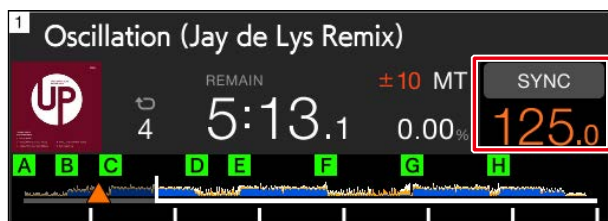
1 Play a track analyzed by rekordbox on the deck you want to set as the sync master.

The deck is set as the sync master and the BPM is displayed in orange.

2 Play a track analyzed by rekordbox on the deck you want to sync with the sync master.

3 Touch [SYNC] on the waveform screen on the deck you want to sync with the sync master.

Beat Sync turns on.



- [SYNC] is displayed in blue when it's turned on and in gray when it's turned off.
- Touch [SYNC] again to turn Beat Sync off.
- If the position of the TEMPO slider doesn't match the playback tempo (BPM), the Beat Sync tempo is maintained. To restore normal use of the TEMPO slider, load the track again or move the slider until the BPM matches the playback tempo. After this, you'll be able to use the TEMPO slider to adjust the tempo.

Using Instant Doubles

You can duplicate a track loaded on DECK 1 or DECK 2 so it plays on the other deck from exactly the same point.

- 1 Touch and hold [SYNC] on the deck where you want the duplicate track to start playing.**

Beatgrid

You can adjust the beatgrid.

- You can't adjust the beatgrid for tracks that haven't been analyzed by rekordbox.

Adjusting the beatgrid

1 Press and hold the rotary selector on the WAVEFORM screen.

[GRID ADJUST] is displayed.

2 Turn the rotary selector to adjust the beatgrid.

- You can adjust the beatgrid on the active deck.
- You can also adjust the beatgrid using the following on the Grid Adjust panel.
 - **[SNAP GRID(CUE)]**: Moves the first beat position to a cue point.
 - **[SHIFT GRID]**: Applies the settings (Pitch Bend, etc.) adjusted during synchronization.
 - **[<1/2], [1/2>]**: Moves the beatgrid by 1/2 beat.
- Touch **[RESET]** to reset to the original beatgrid.

rekordbox CloudDirectPlay

With rekordbox CloudDirectPlay, you can load and play audio files you've previously uploaded to your cloud storage onto the unit. You can also access audio files from a streaming service (Apple Music, TIDAL) without entering a password on this unit.

- Use Cloud Library Sync to upload audio files to your cloud storage. You can then play the uploaded files via your PC/Mac, mobile device, or this unit.
- For information on Cloud Library Sync, see the Cloud Library Sync Operation Guide.

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For information on how to manage audio files uploaded to your cloud storage, refer to the website at the URL below.

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❖ rekordbox version

Install the latest version of rekordbox to use rekordbox CloudDirectPlay with this unit.

❖ Subscription

You can use rekordbox CloudDirectPlay with all rekordbox subscription plans, including the Free plan.

- For information on rekordbox plans, see the plan page at the URL below.

rekordbox.com

❖ Cloud storage service

rekordbox CloudDirectPlay uses the cloud storage service used by Cloud Library Sync.

- Cloud Library Sync and rekordbox CloudDirectPlay support Dropbox and Google Drive.
- For more information, see Operation Guides for Cloud Library Sync and rekordbox CloudDirectPlay.

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❖ Transmission speed

The time it takes to sync your library and load audio files via rekordbox CloudDirectPlay depends on the speed of your internet connection. We recommend a line speed of 20Mbps or faster for using rekordbox CloudDirectPlay.

❖ Personal use

With rekordbox CloudDirectPlay, you can use your rekordbox library on multiple PC/Mac computers, mobile devices, and this unit, but you can't share your library with other users.

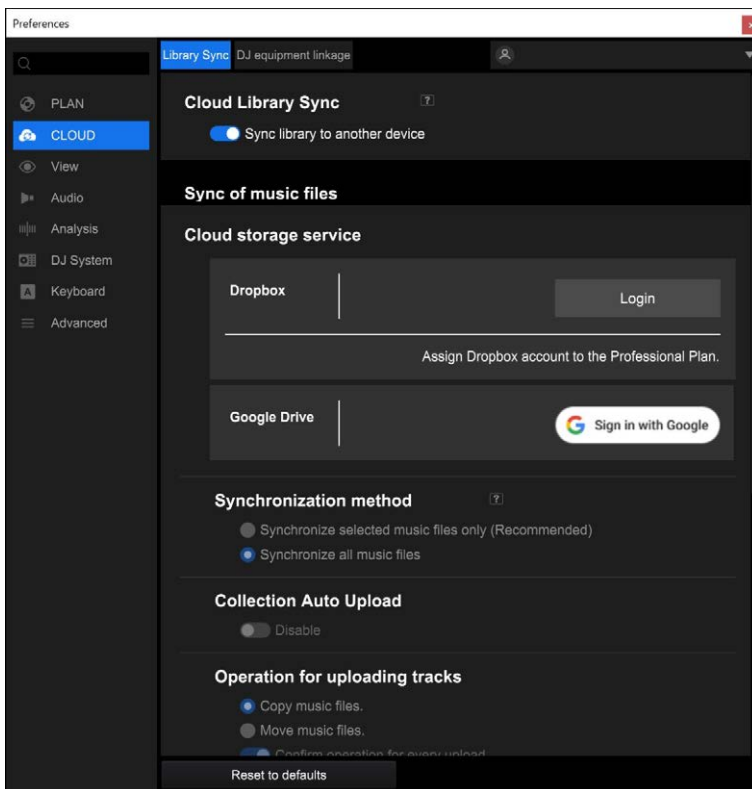
Setting up rekordbox CloudDirectPlay

Before using rekordbox CloudDirectPlay, perform the following procedure on rekordbox for Mac/Windows or rekordbox for iOS/Android.

❖ For rekordbox for Mac/Windows

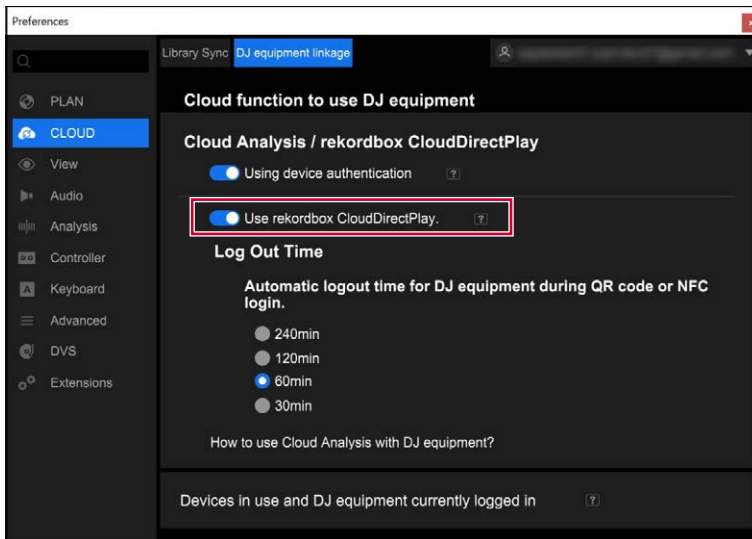
1 Click at the top right of the screen of rekordbox for Mac/Windows.

The [Preferences] window opens.



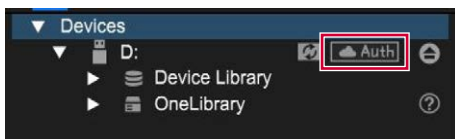
2 Click the [Library Sync] tab in the [CLOUD] category.

- 3 Check if [Sync library to another device] is turned on in [Cloud Library Sync].
- 4 Click the [DJ equipment linkage] tab in the [CLOUD] category.
- 5 Turn on [Use rekordbox CloudDirectPlay] in [Cloud Analysis / rekordbox CloudDirectPlay].



The conversion of the library starts on the cloud server.

After the conversion completes, [Auth] (authentication button) is displayed on the right of the device name in the tree view.

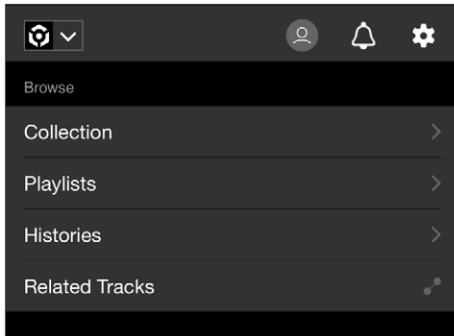


- Depending on the number of audio files in the library, it may take some time to convert the library.
- If the library conversion fails, [Use rekordbox CloudDirectPlay] is automatically turned off. If the conversion error happens repeatedly, contact us for support via the URL below.
rekordbox.com
- If you turn off [Use rekordbox CloudDirectPlay], the authentication for all devices used with the same account is canceled.

- If you turn off [Use rekordbox CloudDirectPlay] and turn it on, the library is converted again.

❖ For rekordbox for iOS/Android

1 Tap at the top right of the screen of rekordbox for iOS/Android.



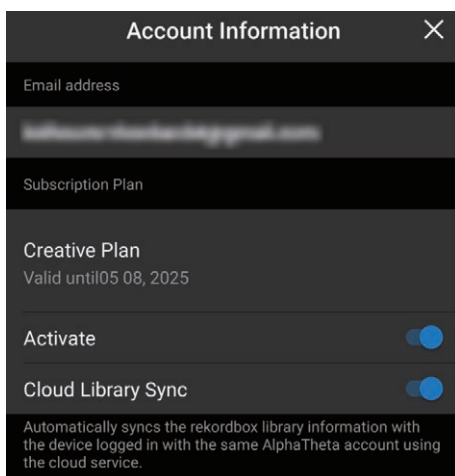
The login screen appears.

2 Enter your login email address and password.

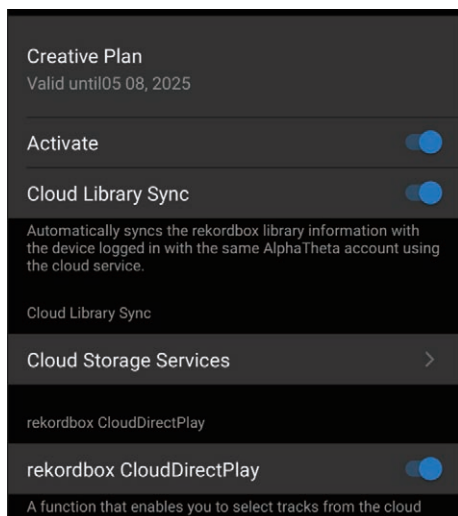
3 Tap at the top right of the screen.

The [Account Information] screen appears.

4 Tap [Activate] and [Cloud Library Sync] to turn them on.




- 5 Log in to Dropbox or Google Drive.
- 6 On the [Account Information] screen, tap [rekordbox CloudDirectPlay] to turn it on.

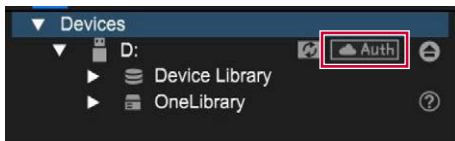




Authentication device for rekordbox CloudDirectPlay

Connect a USB storage device used for rekordbox CloudDirectPlay authentication to your PC/Mac and perform the authentication procedure below.

Authenticating the USB storage device

- 1 Connect the USB storage device to your PC/Mac.
- 2 Click  **Auth**] (authentication button) on the right of the device name in the tree view.



After the authentication completes,  **Auth**] (authentication button) changes to  (authenticated icon).

Deauthenticating the USB storage device

- 1 Click  (authenticated icon) on the right of the device name in the tree view.


The USB storage device is deauthenticated.

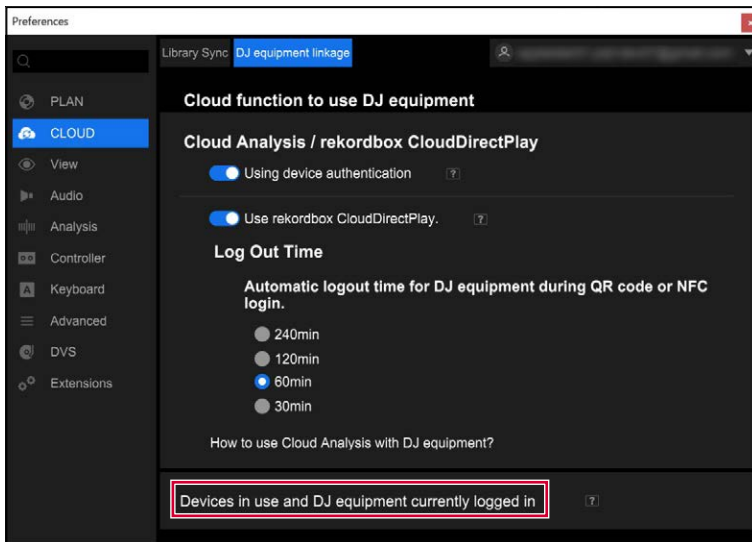
- If the USB storage device has been authenticated with a rekordbox account other than the one you're currently using, perform the procedure with the other account.
- If the USB storage device has been authenticated with another user's account, connect the USB storage device to the PC/Mac of the user who performed the authentication for the device, then deauthenticate it.
- You can also deauthenticate the device via the rekordbox website if you access it through rekordbox for Mac/Windows or rekordbox for iOS/Android when logged in with the account that authenticated it. For details, refer to the FAQ at the URL below.

<https://rekordbox.com/support/faq/clouddirect-7/#faq-q700034>

Deauthenticating the USB storage device from the website

You can deauthenticate the USB storage device from the website, for example, if you lose the device.

- 1 Click  at the top right of the screen of rekordbox for Mac/Windows.
- 2 Click the [DJ equipment linkage] tab in the [CLOUD] category.
- 3 Click [Devices in use and DJ equipment currently logged in].



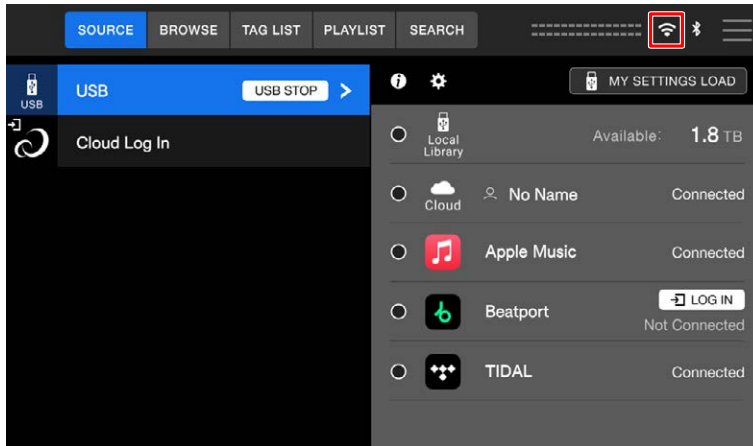
The website is displayed in the browser.


- 4 Follow the instructions on the website to deauthenticate the device.
 - You can't deauthenticate devices authenticated with other accounts. You'll always need to perform the procedure with the account which authenticated the device.

Checking the internet connection

When rekordbox CloudDirectPlay is available, the Wi-Fi connection status icon is displayed on the [SOURCE] screen of the unit.

⇒ [SOURCE screen \(page 23\)](#)



- You can't use rekordbox CloudDirectPlay when  (Wi-Fi off) is displayed. If this is the case, check the internet connection.
- To connect to the internet, connect the unit to a router using the built-in wireless LAN (Wi-Fi).

⇒ [Wireless LAN \(Wi-Fi®\) connection \(page 129\)](#)

Logging in to rekordbox CloudDirectPlay

Using an authentication USB storage device

- 1 Connect the authentication USB storage device for rekordbox CloudDirectPlay to the unit.**

You are automatically logged in and can use rekordbox CloudDirectPlay.

Logging out of rekordbox CloudDirectPlay

When using an authentication USB storage device

1 Disconnect the authentication USB storage device from the unit.

You are logged out of rekordbox CloudDirectPlay and streaming services (Apple Music, Beatport, TIDAL).

⇒ [Disconnecting a USB storage device \(page 39\)](#)

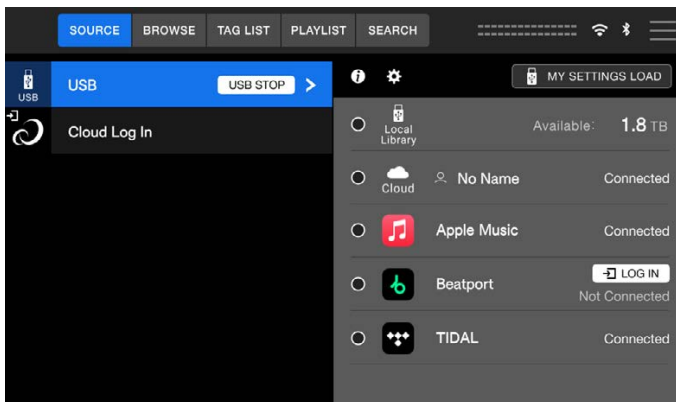
When not using an authentication USB storage device

1 Press the [SOURCE] button.

The [SOURCE] screen appears.

2 Touch [LOG OUT] for rekordbox CloudDirectPlay you are logged in to.

You are logged out of rekordbox CloudDirectPlay and streaming services (Apple Music, Beatport, TIDAL).



Playing audio files via rekordbox CloudDirectPlay

When rekordbox CloudDirectPlay is selected on the [SOURCE] screen, audio files uploaded to your cloud storage can be played from the browse screen of the unit.

- The time it takes to load audio files depends on the speed of your internet connection. You can view the loading progress in the overall waveform on the waveform screen.
- The following playback functions are only available for loaded audio files.
 - Memory Cue/Loop
 - Hot Cue/Loop point
- Audio files are loaded one by one from the track list. The following functions aren't available.
 - Track Search
 - [Continue] in Play mode
- Intelligent playlist isn't available for rekordbox CloudDirectPlay.
- While using rekordbox CloudDirectPlay, any track information changed by other rekordbox CloudDirectPlay or Cloud Library Sync devices used with the same account isn't reflected until you log out of rekordbox CloudDirectPlay and log in again.

Using the unit with streaming services (Apple Music, Beatport, TIDAL)

If you create playlists with tracks from streaming services (Apple Music, Beatport, TIDAL) using rekordbox and upload them to your cloud storage, you can load and play them on this unit.

Log in to rekordbox CloudDirectPlay and streaming services (Apple Music, Beatport, TIDAL) to use the tracks.

StreamingDirectPlay

You can load and play tracks from streaming services via the browse screen of the unit.

This unit supports the following streaming services.

- Apple Music
- Beatport
- TIDAL

Logging in to Apple Music

1 Log in to rekordbox CloudDirectPlay.

When you log in to rekordbox CloudDirectPlay, you're automatically logged in to Apple Music.

After you've logged in, you can use audio files from Apple Music from the browse screen of the unit.

⇒ [Logging in to rekordbox CloudDirectPlay \(page 86\)](#)

Logging in to Beatport Streaming

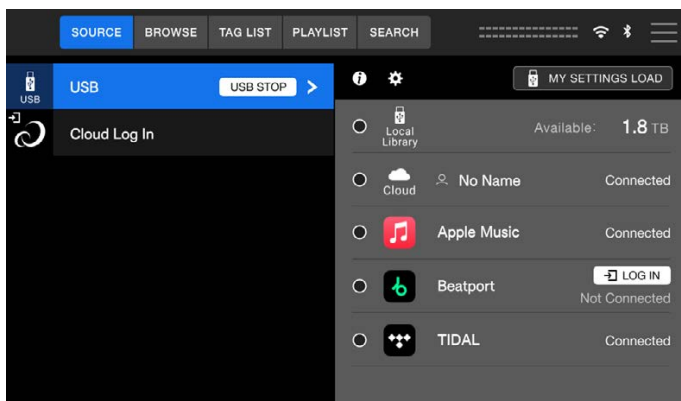
1 Log in to rekordbox CloudDirectPlay.

⇒ [Logging in to rekordbox CloudDirectPlay \(page 86\)](#)

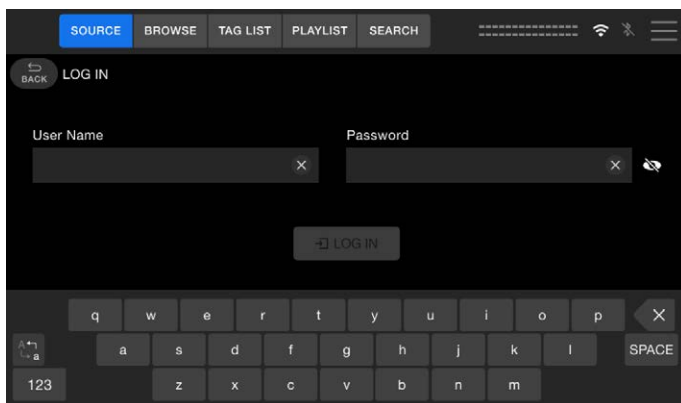
2 Touch [SOURCE] on the title/status bar.

The [SOURCE] screen appears.

3 Touch [LOG IN] for [Beatport] on the library display.



4 Log in to Beatport Streaming with your account details (username and password).



After you've logged in, you can use audio files from Beatport Streaming from the browse screen of the unit.

Logging in to TIDAL

1 Log in to rekordbox CloudDirectPlay.

When you log in to rekordbox CloudDirectPlay, you're automatically logged in to TIDAL. After you've logged in, you can use audio files from TIDAL from the browse screen of the unit.

⇒ [Logging in to rekordbox CloudDirectPlay \(page 86\)](#)

Playing audio files via streaming services

When [**Apple Music**], [**Beatport**] or [**TIDAL**] is selected in the library display on the [**SOURCE**] screen, you can play audio files from streaming services from the browse screen of the unit.

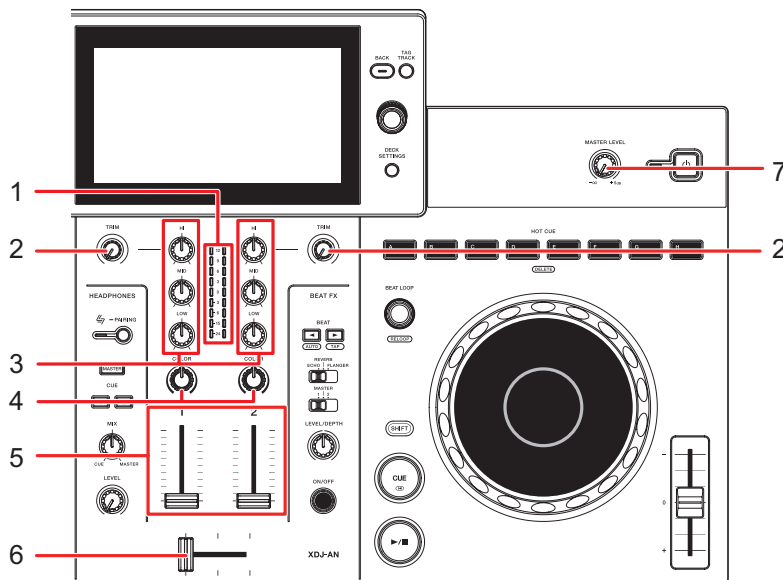
- The time it takes to load audio files depends on the speed of your internet connection. You can view the loading progress in the overall waveform on the waveform screen.
- The following playback functions are only available for loaded audio files.
 - Memory Cue/Loop
 - Hot Cue/Loop point
- Audio files are loaded one by one from the track list so the Continue function in Play mode isn't available.

Audio output

Follow the procedures below to output and adjust sound.

- Outputting sound (page 95)
- Adjusting the sound (page 96)
- Setting the faders (page 96)

Channel section/master section



❖ Channel section

1. Channel level indicator

Displays the volume level before the sound passes through the channel fader.

2. TRIM knob

Adjusts the volume for the channel input sound.

3. EQ/ISO (HI, MID, LOW) knobs

Adjusts the volume of each frequency band.

Each knob adjusts in the following range.

- **[HI]:** -∞ dB to +6 dB (ISO)/-26 dB to 6 dB (EQ)

- **[MID]**: $-\infty$ dB to +6 dB (ISO)/-26 dB to 6 dB (EQ)
- **[LOW]**: $-\infty$ dB to +6 dB (ISO)/-26 dB to 6 dB (EQ)

4. **COLOR knob**

⇒ [Using Sound Color FX \(page 103\)](#)

5. **Channel fader**

Adjusts the volume for the channel output sound according to the channel fader curve set with **[Channel Fader Curve]** on the **[MIXER SETTINGS]** screen or in the Utility settings. Moving it up increases the volume, and down decreases the volume.

⇒ [Channel Fader Curve \(page 115\)](#)

⇒ [Channel Fader Curve \(page 120\)](#)

6. **Crossfader**

Adjusts the volume balance between the channel output sounds according to the crossfader curve specified with **[Crossfader Curve]** on the **[MIXER SETTINGS]** screen or in the Utility settings.

⇒ [Crossfader Curve \(page 115\)](#)

⇒ [Crossfader Curve \(page 120\)](#)

❖ **Master section**

7. **MASTER level knob**

Adjusts the volume for the master sound.

Outputting sound

Adjusting the channel input volume

- 1 Turn the [TRIM] knob to adjust the volume for the input sound.

The channel level indicator lights up when sound is input to the channel.

Adjusting the channel output volume

- 1 Move the channel fader to adjust the volume for the output sound.
- 2 Move the crossfader to adjust the volume balance of the 2 channels.

Adjusting the master sound volume

- 1 Turn the [MASTER LEVEL] knob to adjust the volume for the master sound.

The master level indicator lights up when the master sound is output.

Adjusting the sound

1 Turn the [EQ/ISO (HI, MID, LOW)] knobs to adjust the volume of each band.

- Set the function (equalizer or isolator) to adjust with the [EQ/ISO (HI, MID, LOW)] knobs in [EQ/ISO] on the [MIXER SETTINGS] screen or in the Utility settings.

⇒ [EQ/ISO \(page 115\)](#)

⇒ [EQ/ISO \(page 120\)](#)

Setting the faders




Set the channel fader and crossfader.

Setting the channel fader

1 Press the [MIXER SETTINGS] button.

The [MIXER SETTINGS] screen appears.

2 Set the channel fader curve in [Channel Fader Curve].



- : Steeply raises the volume when the channel fader is moved close to the top position.
 - : Gradually raises the volume as the channel fader is moved up.
 - : Steeply raises the volume as the channel fader is moved from the bottom position.
- You can also set it in [Channel Fader Curve] on the [MIXER SETTINGS] screen or in the Utility settings.
 - ⇒ [Channel Fader Curve \(page 115\)](#)
 - ⇒ [Channel Fader Curve \(page 120\)](#)

Setting the crossfader

1 Press the **[MIXER SETTINGS]** button.

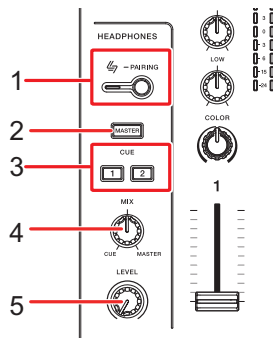
The **[MIXER SETTINGS]** screen appears.

2 Set the crossfader curve in **[Crossfader Curve]**.

- **THRU**: Outputs sounds from Deck 1 and Deck 2 regardless of the crossfader position.
- : Gradually raises the volume of the sound assigned to the other side as the crossfader is moved from one side (Deck 1 or Deck 2 side) to the other, and decreases the volume of the sound on the side it is moving away from.
- : Steeply raises the volume of the sound assigned to the other side as the crossfader is moved from one side (Deck 1 or Deck 2 side) to the other.
- You can also set it in **[Crossfader Curve]** on the **[MIXER SETTINGS]** screen or in the Utility settings.
 - ⇒ [Crossfader Curve \(page 115\)](#)
 - ⇒ [Crossfader Curve \(page 120\)](#)

Monitoring sound

Headphones section



1. **SonicLink headphone indicator/PAIRING button**

Press and hold the [**PAIRING**] button to put the unit into SonicLink pairing mode.

- The SonicLink headphones indicator blinks quickly during pairing, and the light turns solid when the headphones are paired with the unit.

2. **MASTER button**

Outputs the master channel sound from headphones.

3. **CUE 1/2 buttons**

Selects the channel (1/2) to output sound from headphones.

4. **MIX knob**

Adjusts the volume balance between the master sound, Touch Preview sound and the channel selected with the [**CUE 1/2**] buttons.

- Set the knob all the way to the left to monitor only the channel sound/Touch Preview sound, and all the way to the right to monitor only the master sound.

5. **LEVEL knob**

Adjusts the volume for sound output from headphones.

Monitoring with headphones

1 Connect headphones to the PHONES terminal.

⇒ [Front panel \(page 20\)](#)

2 Press the [CUE 1] or [CUE 2] button to select the channel to monitor.

- This operation isn't necessary when monitoring the sound of Touch Preview.
- Set the headphones output sound ([MONO SPLIT]/[STEREO]) in [Headphones] on the [MIXER SETTINGS] screen or in [Headphones Mono Split/Stereo] in the Utility settings.

⇒ [Headphones \(page 116\)](#)

⇒ [Headphones Mono Split/Stereo \(page 120\)](#)

3 Turn the [MIX] knob to adjust the volume balance between the channel sound and the master sound.

- Set the volume balance of the Touch Preview sound in [Touch Preview Volume] on the [MIXER SETTINGS] screen.

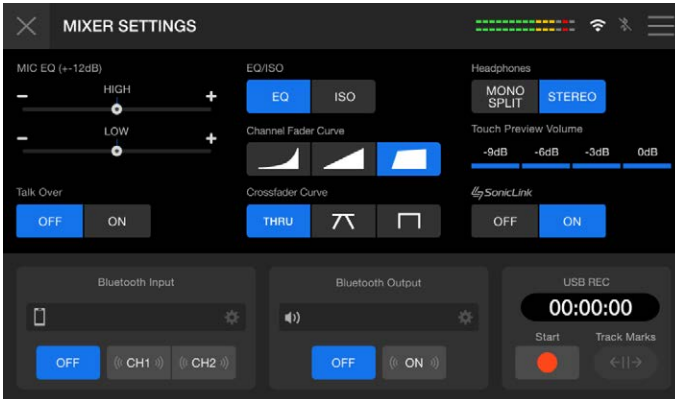
⇒ [Touch Preview Volume \(page 116\)](#)

4 Turn the [LEVEL] knob to adjust the volume.

Monitoring with SonicLink headphones

1 Press the [MIXER SETTINGS] button.

The [MIXER SETTINGS] screen appears.



2 Touch [ON] for [SonicLink].

- You can also turn it on in [SonicLink] in the Utility settings.
⇒ [SonicLink \(page 120\)](#)

3 Turn on SonicLink headphones and put them into Pairing mode.

- This unit doesn't support touch pairing.
- For details on the pairing process for SonicLink headphones, refer to their instruction manual.

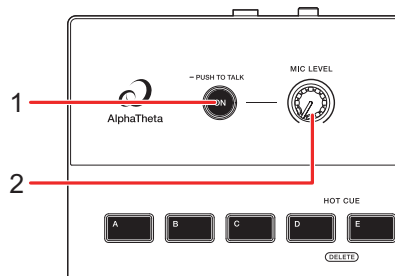
4 Press and hold the [PAIRING] button.

The unit enters pairing mode.

- The SonicLink headphones indicator blinks quickly during pairing, and the light turns solid when the headphones are paired with the unit.
- If you use the headphones that were last paired with the unit, they'll automatically connect when you turn them on – there's no need to use the [PAIRING] button.

Microphone

MIC section



1. **ON (PUSH TO TALK) button**

Sets the microphone sound output.

Press and hold to turn Push To Talk on. The microphone is turned on while pressing the button.

- The indicator on the button indicates the microphone sound output as follows.
 - Off: The microphone is off.
 - Lights up: The microphone is on.
 - Blinks: The microphone talkover is on. When audio is input to the microphone, the volume of all channels other than the microphone channel is attenuated by -24 dB.

2. **MIC LEVEL knob**

Adjusts the volume of sound input from the **[MIC]** terminal.

Using a microphone

1 Connect a microphone to the [MIC] terminal.

2 Press the [MIXER SETTINGS] button.

The [MIXER SETTINGS] screen appears.

3 Touch [ON] or [OFF] for [Talk Over] to turn Talkover on or off.

4 Press the [ON (PUSH TO TALK)] button.

The microphone turns on.

- Press the button again to turn the microphone off.
- Press and hold the [ON (PUSH TO TALK)] button to turn Push To Talk on. The microphone is turned on while pressing the button. Release the button to turn the microphone off.

5 Turn the [MIC LEVEL] knob to adjust the microphone volume level.

- Note that turning the knob too far clockwise outputs the sound at a high volume.

6 Adjust the volume of each band in [MIC EQ HIGH] or [MIC EQ LOW] on the [MIXER SETTINGS] screen.

Touch to adjust the volume of sound input from the [MIC] terminal.

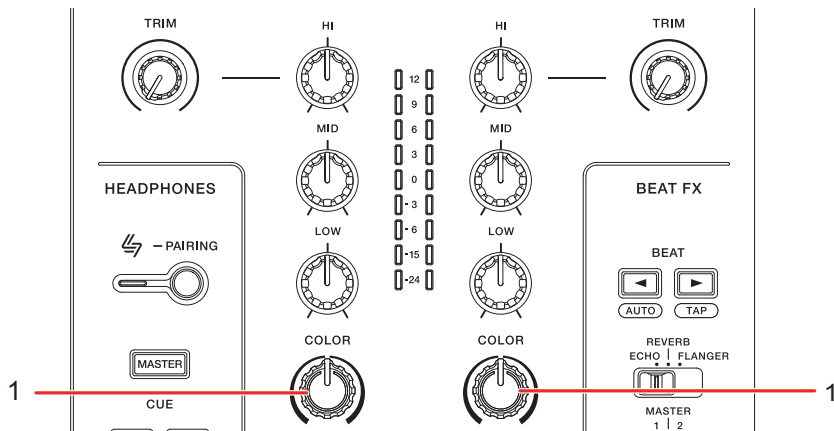
Each setting adjusts in the following range.

- [HIGH]: -12 dB to +12 dB (10 kHz)
- [LOW]: -12 dB to +12 dB (100 Hz)

7 Speak into the microphone.

Sound Color FX

Sound Color FX section



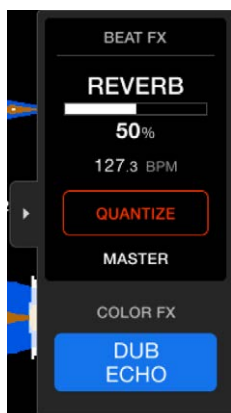
1. **COLOR knob**
Adjusts a filter or an effect.

Using Sound Color FX

⇒ [Sound Color FX types and settings \(page 105\)](#)

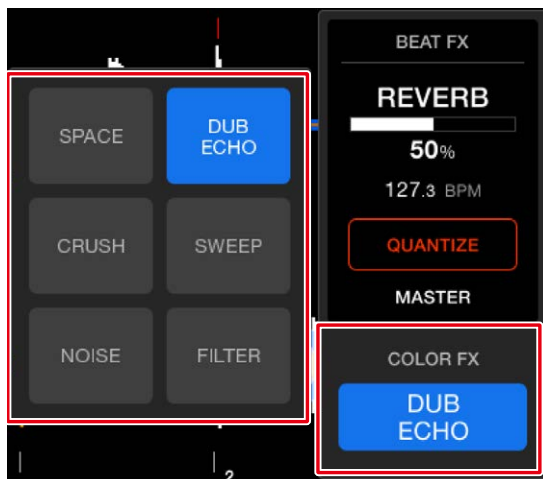
- 1 **Touch the FX tab on the waveform screen.**

The effect information panel appears.



2 Touch [COLOR FX].

The SOUND COLOR FX panel appears.



3 Touch an effect.

The selected effect button lights up, and the selected effect is applied to CH 1/CH 2.

4 Turn the [COLOR] knob to adjust the effect.

The effect on the channel you turned the knob for is adjusted.

- Touch the button of the effect you're using again to turn the effect off.
- The quantitative parameter for the effect is automatically adjusted.

Sound Color FX types and settings

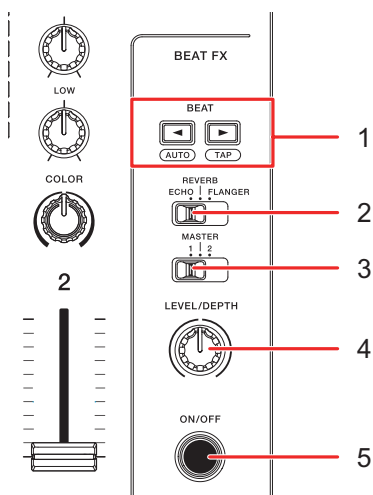
You can adjust the following settings with the knobs.

Effect/operation	Description
SPACE	Adds reverberation to the original sound.
• COLOR:	Turn counterclockwise to add reverberation to the middle frequency range and low frequency range. Turn clockwise to add reverberation to the middle frequency range and high frequency range.
DUB ECHO	Adds echo by outputting the sounds slightly delayed from the original sound several times and attenuating them.
• COLOR:	Turn counterclockwise to add echo to the middle frequency range. Turn clockwise to add echo to the high frequency range.
CRUSH	Outputs a 'crushed' version of the original sound.
• COLOR:	Turn counterclockwise to apply "crushed" effect to the sound. Turn clockwise to crush sound and apply the high-pass filter effect.
SWEEP	Adds a notch filter or bandpass filter effect.
• COLOR:	Turn counterclockwise to gradually increase the bandwidth of the notch filter. Turn clockwise to gradually narrow the bandwidth of the bandpass filter.

Effect/operation	Description
<p>NOISE</p> <ul style="list-style-type: none"> • COLOR: • EQ/ISO (HI, MID, LOW): 	<p>Outputs filtered white noise mixed with the sound of the channel.</p> <p>Turn counterclockwise to lower the cut-off frequency for the filter which passes white noise through. Turn clockwise to raise the cut-off frequency for the filter which passes white noise through.</p> <p>Volume of the noise</p>
<p>FILTER</p> <ul style="list-style-type: none"> • COLOR: 	<p>Outputs filtered sound.</p> <p>Turn counterclockwise to lower the cut-off frequency of the low-pass filter. Turn clockwise to raise the cut-off frequency of the high-pass filter.</p>

Beat FX

Beat FX section



1. BEAT ◀, ▶ button

Sets the number of beats for Beat FX.

- Press the [BEAT ▶] button while pressing the [SHIFT] button to manually set BPM (Tap mode).
- Press the [BEAT ◀] button while pressing the [SHIFT] button to automatically set BPM.
- Auto BPM is set when the unit turns on.

2. FX SELECT switch

Selects a Beat FX.

3. CH SELECT switch

Selects a channel to apply Beat FX to.

4. LEVEL/DEPTH knob

- Turn the knob all the way counterclockwise to output the original sound.

5. ON/OFF button

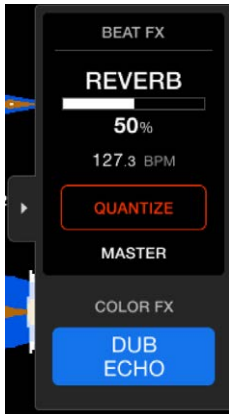
Turns Beat FX on and off. The button blinks when the effect is turned on.

Using Beat FX

⇒ [Beat FX types and settings \(page 110\)](#)

1 Touch the FX tab on the waveform screen.

The effect information panel that shows the effect parameters appears.



2 Slide the FX SELECT switch to select a Beat FX.

3 Slide the CH SELECT switch to select an channel to apply Beat FX to.

4 Press the [BEAT ◀] or [BEAT ▶] button to set the number of beats to synchronize the effect with.

5 Turn the [LEVEL/DEPTH] knob to adjust the effect.

6 Press the [ON/OFF] button to turn the Beat FX on.

The Beat FX is applied to the selected channel.

- Press the [ON/OFF] button again to turn the Beat FX off.

Setting BPM manually (Tap mode)

1 Tap [BEAT ►] while pressing the [SHIFT] button more than twice in time with the beat of the track.

BPM is set according to the average time between taps.

- The length of one beat is set as the effect time when you set BPM with the [BEAT ►] button.
- Press the [BEAT ►] button while pressing the [SHIFT] button to automatically set the BPM.

Using Quantize (for Beat FX)

If you use Quantize, the unit adds an effect by automatically synchronizing it with the beat according to the track's grid information analyzed by rekordbox. This happens even if you operate the [ON/OFF] button of Beat FX roughly.

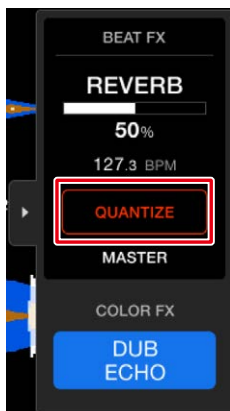
- Analyze the tracks in rekordbox beforehand. For details on track analysis, see the rekordbox Instruction Manual.

rekordbox.com/manual

1 Touch the FX tab on the waveform screen.

The effect information panel appears.

2 Touch [QUANTIZE] to turn it on.



- **[QUANTIZE]** is displayed in red when it's turned on and active and in gray when it's inactive regardless of whether it's turned on or off.

Beat FX types and settings

You can adjust the following settings with the buttons and knobs.

Beat FX/operation	Description
ECHO ^{*1*2}	Outputs a delay sound several times while attenuating it according to the beat.
• BEAT ◀, ▶:	Delay time (1/16 to 16 beats)
• LEVEL/DEPTH :	Balance between the original sound and the effected sound
REVERB ^{*1*2}	Adds reverberation to the input sound.
• BEAT ◀, ▶:	Reverberation level (1 to 100%)
• LEVEL/DEPTH :	Balance between the original sound and the effected sound
FLANGER ^{*1*2}	Adds a cyclic flanger effect according to the beat.
• BEAT ◀, ▶:	Effect rate (1/16 to 64 beats)
• LEVEL/DEPTH :	Effect level

*1 When the CH SELECT switch is set to CH 1/CH 2, you can't monitor the effected sound even if you press the **[CUE]** button for the relevant channel.

*2 Only the effect sound remains if you set the channel fader to the **[0]** position to cut the input sound (the effect sound remains even after the effect is turned off).

Settings

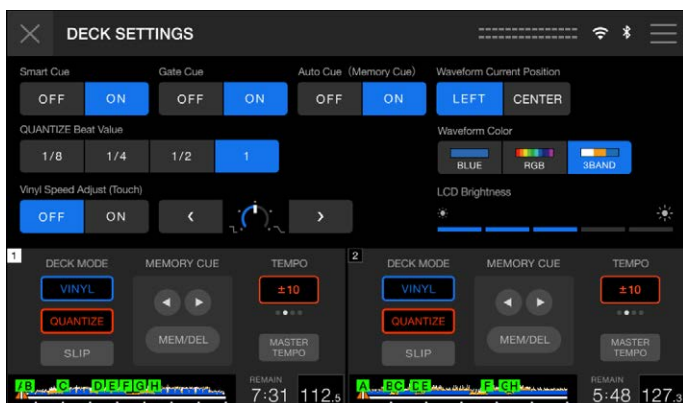
You can change the settings of the unit on the [DECK SETTINGS] or [MIXER SETTINGS] screen, or from the Utility menu.

If you save My Settings (function settings of the unit) to a USB storage device, you can load them to the unit immediately when you arrive in the booth or take over from another DJ, etc.

Changing the settings from the Deck Settings screen

1 Press the [DECK SETTINGS] button.

The [DECK SETTINGS] screen appears.



- Change common deck settings at the top of the screen and each deck settings at the bottom of the screen.

2 Touch a setting value.

⇒ [Deck Settings \(page 112\)](#)

- Touch **x** on the title/status bar to close the [DECK SETTINGS] screen.

Deck Settings

Setting item	Description
Common deck settings	
Smart Cue	<p>Determines whether or not a cue point is automatically set when a Hot Cue/Loop is set or playback starts from a Hot Cue/Loop.</p> <p>⇒ Setting a Hot Cue (page 71) ⇒ Setting a loop (page 67) ⇒ Starting playback from a Hot Cue (page 72)</p> <ul style="list-style-type: none"> Setting values: OFF*, ON
Gate Cue	<p>Determines whether or not gate playback is enabled when operating hot cues/loops.</p> <p>⇒ Starting gate playback from a Hot Cue (page 72)</p> <ul style="list-style-type: none"> Setting values: OFF*, ON
Auto Cue (Memory Cue)	<p>Turns on and off Auto Cue.</p> <p>⇒ Setting Auto Cue (page 66)</p> <ul style="list-style-type: none"> Setting values: OFF, ON*
Waveform Current Position	<p>Sets where to display the current playback point (center or left) on the enlarged waveform.</p> <ul style="list-style-type: none"> Setting values: LEFT*, CENTER
QUANTIZE Beat Value	<p>Sets the number of beats for Quantize.</p> <ul style="list-style-type: none"> Setting values: 1/8, 1/4, 1/2, 1*
Vinyl Speed Adjust (Release)	<p>Sets the playback and stop speeds in Vinyl mode.</p> <p>⇒ Adjusting the playback starting and stopping speeds (for Vinyl mode) (page 62)</p> <ul style="list-style-type: none"> Setting values: OFF*, ON

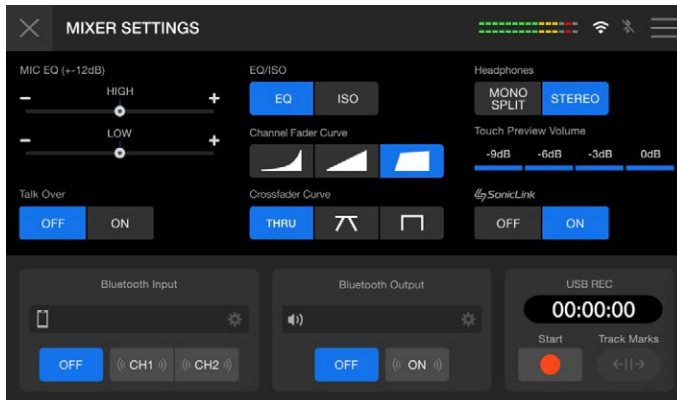
Setting item	Description
Waveform Color	<p>Changes the waveform color.</p> <ul style="list-style-type: none"> Setting values: BLUE, RGB, 3BAND
LCD Brightness	<p>Sets the brightness of the main display.</p> <ul style="list-style-type: none"> Setting values: 1, 2, 3*, 4, 5
Each deck settings	
VINYL	<p>Turns on and off Vinyl mode.</p> <p>⇒ Setting the jog wheel mode (page 60)</p>
QUANTIZE	<p>Turns on and off Quantize (for deck).</p> <p>⇒ Using Quantize (page 75)</p>
SLIP	<p>Turns on and off Slip mode.</p> <p>⇒ Slip mode (page 56)</p>
MEMORY CUE	<p>Saves cue/loop points.</p> <p>⇒ Saving a cue point (page 64)</p> <p>⇒ Saving a loop (page 69)</p>
TEMPO	<p>Changes the variable range of the TEMPO slider.</p> <p>⇒ Adjusting the playback speed (tempo control) (page 57)</p>
MASTER TEMPO	<p>Turns on and off Master Tempo.</p> <p>⇒ Adjusting the playback speed without changing the pitch (Master Tempo) (page 57)</p>

*: Factory setting

Changing the settings from the Mixer Settings screen

1 Press the [MIXER SETTINGS] button.

The [MIXER SETTINGS] screen appears.








2 Touch a setting value.

⇒ [Mixer Settings \(page 115\)](#)

- Touch **X** on the title/status bar to close the [MIXER SETTINGS] screen.

Mixer Settings

Setting item	Description
MIC settings	
MIC EQ (+-12dB) HIGH	Adjusts the volume of sound (-12 dB to +12 dB (10 kHz)) input from the [MIC] terminal.
MIC EQ (+-12dB) LOW	Adjusts the volume of sound (-12 dB to +12 dB (100 Hz)) input from the [MIC] terminal.
Talk Over	<p>Turns on and off talkover.</p> <p>⇒ Using a microphone (page 102)</p> <ul style="list-style-type: none"> Setting values: OFF*, ON
Mixer settings	
EQ/ISO	<p>Sets the function (equalizer or isolator) to adjust with the [EQ/ISO (HI, MID, LOW)] knobs.</p> <ul style="list-style-type: none"> Setting values: EQ*, ISO
Channel Fader Curve	<p>Sets the channel fader curve.</p> <p>⇒ Setting the channel fader (page 96)</p> <ul style="list-style-type: none"> Setting values:  Curve1,  Curve2*,  Curve3
Crossfader Curve	<p>Sets the crossfader curve.</p> <p>⇒ Setting the crossfader (page 97)</p> <ul style="list-style-type: none"> Setting values: THRU,  Curve2,  Curve3*

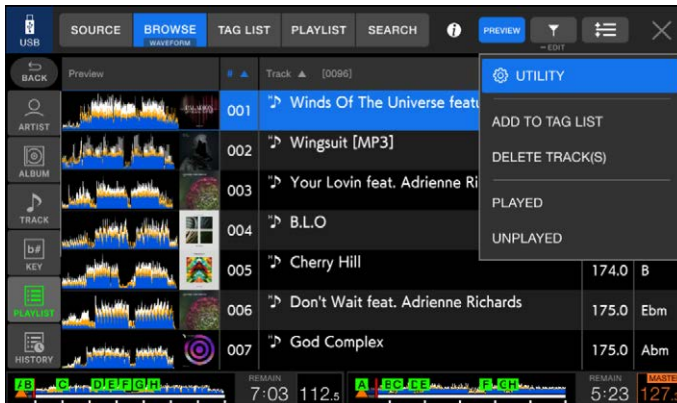
Setting item	Description
Headphones settings	
Headphones	<p>Sets the output method ([MONO SPLIT] or [STEREO]) for the headphones monitor sound.</p> <ul style="list-style-type: none"> Setting values: MONO SPLIT, STEREO*
Touch Preview Volume	<p>Adjusts the volume balance of the Touch Preview sound.</p> <p>⇒ Monitoring with headphones (page 99)</p>
SonicLink	<p>Turns on and off SonicLink.</p> <p>⇒ Monitoring with SonicLink headphones (page 100)</p> <ul style="list-style-type: none"> Setting values: OFF, ON*
Bluetooth Input	<p>Sets whether to input sound from a mobile device, etc.</p> <p>⇒ Pairing with a mobile device (Bluetooth input) (page 125)</p> <ul style="list-style-type: none"> Setting values: OFF*, ON Either of [Bluetooth Input] or [Bluetooth Output] can be set to [ON].
Bluetooth Output	<p>Sets the settings for sound output from mobile speakers, etc.</p> <p>⇒ Connecting to a mobile speaker, etc. (Bluetooth output) (page 127)</p> <ul style="list-style-type: none"> Setting values: OFF*, ON Either of [Bluetooth Input] or [Bluetooth Output] can be set to [ON].
USB REC	<p>Records the same audio as the output from the [MASTER 1] and [MASTER 2] terminals into a WAV file on a USB storage device.</p> <p>⇒ Recording (page 58)</p>

*: Factory setting

Changing the settings from the Utility settings

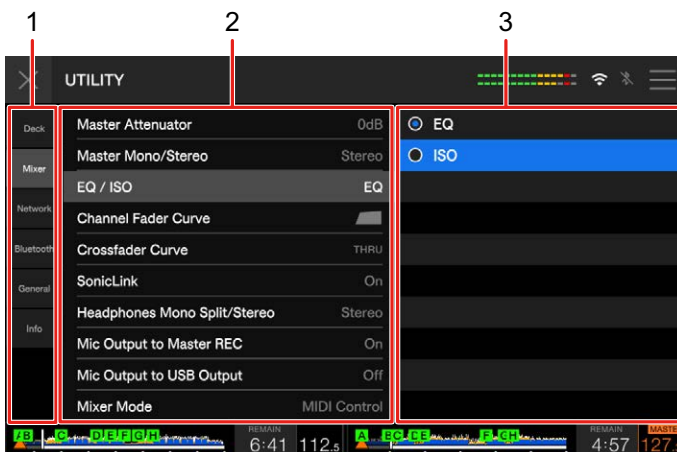
1 Touch (Menu) on the title/status bar.

The menu is displayed.



2 Touch [UTILITY].

The [UTILITY] screen appears.



1. Category
2. Setting items and current setting values
3. Setting values

3 Select a category.

4 Select a setting item.

⇒ [Utility settings \(page 118\)](#)

5 Select a setting value.

- Touch **x** on the title/status bar to close the [UTILITY] screen.

Utility settings






❖ Deck

Setting item	Description
Load Lock	<p>Determines whether or not you can load another track during playback.</p> <ul style="list-style-type: none"> • Setting values: Unlock*, Lock
Gate Cue	<p>Determines whether or not gate playback is enabled when operating hot cues/loops.</p> <p>⇒ Starting gate playback from a Hot Cue (page 72)</p> <ul style="list-style-type: none"> • Setting values: OFF*, ON
Smart Cue	<p>Determines whether or not a cue point is automatically set when a Hot Cue/Loop is set or playback starts from a Hot Cue/Loop.</p> <p>⇒ Setting a Hot Cue (page 71)</p> <p>⇒ Setting a loop (page 67)</p> <p>⇒ Starting playback from a Hot Cue (page 72)</p> <ul style="list-style-type: none"> • Setting values: OFF*, ON

Setting item	Description
Auto Cue Level	<p>Sets the sound pressure level that Auto Cue recognizes as silence.</p> <ul style="list-style-type: none"> Setting values: -78dB, -72dB, -66dB, -60dB, -54dB, -48dB, -42dB, -36dB, Memory Cue*, Hot Cue [Memory Cue]: Sets the saved cue/loop point closest to the beginning of a track to an Auto Cue point. [Hot Cue]: Sets the saved Hot Cue/Loop point closest to the beginning of a track to an Auto Cue point. [▼] turns [▼ AUTO] on the waveform screen when Auto Cue is turned on.
Vinyl Speed Adjust	<p>Sets the playback and stop speeds in Vinyl mode.</p> <p>⇒ Adjusting the playback starting and stopping speeds (for Vinyl mode) (page 62)</p> <ul style="list-style-type: none"> Setting values: Touch & Release, Touch*, Release,
Play Mode	<p>Sets playback mode.</p> <ul style="list-style-type: none"> Setting values: Continue, Single* [Continue]: Automatically loads the next track when playback reaches the end of a track. [Single]: Stops playback when playback reaches the end of a track. The next track isn't automatically loaded.
Waveform Current Position	<p>Sets where to display the current playback point (center or left) on the waveform.</p> <ul style="list-style-type: none"> Setting values: LEFT*, CENTER

*: Factory setting

❖ Mixer

Setting item	Description
Master Attenuator	<p>Sets the attenuation level of the sound output from the [MASTER 1] or [MASTER 2] terminals.</p> <ul style="list-style-type: none"> Setting values: -12dB, -6dB, 0dB*
Master Mono/Stereo	<p>Sets the output method ([Stereo] or [Mono]) for the sound output from the [MASTER 1] and [MASTER 2] terminals.</p> <ul style="list-style-type: none"> Setting values: Stereo*, Mono
EQ/ISO	<p>Sets the function (equalizer or isolator) to adjust with the [EQ/ISO (HI, MID, LOW)] knobs.</p> <ul style="list-style-type: none"> Setting values: EQ*, ISO
Channel Fader Curve	<p>Sets the channel fader curve.</p> <p>⇒ Setting the channel fader (page 96)</p> <ul style="list-style-type: none"> Setting values:  Curve1,  Curve2*,  Curve3
Crossfader Curve	<p>Sets the crossfader curve.</p> <p>⇒ Setting the crossfader (page 97)</p> <ul style="list-style-type: none"> Setting values: THRU,  Curve2,  Curve3*
SonicLink	<p>Turns on and off SonicLink.</p> <p>⇒ Monitoring with SonicLink headphones (page 100)</p> <ul style="list-style-type: none"> Setting values: OFF, ON*
Headphones Mono Split/ Stereo	<p>Sets the output method ([Mono Split] or [Stereo]) for the headphones monitor sound.</p> <ul style="list-style-type: none"> Setting values: Mono Split, Stereo*

Setting item	Description
Mic Output to Master REC	<p>Determines whether or not to output the microphone sound to Master Rec (recording sound).</p> <ul style="list-style-type: none"> Setting values: Off, On*
Mic Output to USB Output	<p>Determines whether or not to output the microphone sound to the USB port (Type-C).</p> <ul style="list-style-type: none"> Setting values: Off, On*
Mixer Mode	<p>Sets the audio output when a PC is connected to the unit.</p> <ul style="list-style-type: none"> Setting values: XDJ-AN, MIDI Control*

*: Factory setting

❖ Network

Setting item	Description
Wi-Fi Setting	<p>Sets wireless LAN (Wi-Fi).</p> <p>⇒ Wireless LAN (Wi-Fi®) connection (page 129)</p>
Wi-Fi Frequency	<p>Sets the wireless LAN (Wi-Fi) frequency band.</p> <ul style="list-style-type: none"> Setting values: 5GHz (Recommended)*, 2.4GHz/5GHz We recommend 5 GHz band, which has stable communication. Before changing the setting, turn off wireless LAN (Wi-Fi). <p>⇒ Wireless LAN (Wi-Fi®) connection (page 129)</p>
Wi-Fi Address	<p>Displays MAC address for the wireless LAN (Wi-Fi) connection.</p>

*: Factory setting

❖ Bluetooth

Setting item	Description
Bluetooth Input	<p>Sets whether to input sound from a mobile device, etc. ⇒ Pairing with a mobile device (Bluetooth input) (page 125)</p> <ul style="list-style-type: none"> Setting values: Off*, CH1, CH2 Either of [Bluetooth Input] or [Bluetooth Output] can be turned on.
Bluetooth Output	<p>Sets the settings for sound output from mobile speakers, etc. ⇒ Connecting to a mobile speaker, etc. (Bluetooth output) (page 127)</p> <ul style="list-style-type: none"> Setting values: Off*, On Either of [Bluetooth Input] or [Bluetooth Output] can be turned on.

*: Factory setting

❖ General

Setting item	Description
Language	Sets the display language.
LCD Brightness	<p>Sets the brightness of the main display.</p> <ul style="list-style-type: none"> Setting values: 1, 2, 3*, 4, 5

Setting item	Description
Screen Saver	<p>Sets the screen saver.</p> <ul style="list-style-type: none"> • Setting values: Off, On* • When set to [On], the screen saver starts if: <ul style="list-style-type: none"> – You don't use the unit for more than 5 minutes when a track isn't loaded. – You don't use the unit for more than 100 minutes during pause, during cue standby, or after playback reaches the end of a track. • Use the unit to cancel the screen saver.
Power Management	<p>Sets the Power Management function ⇒ Power Management (page 124)</p> <ul style="list-style-type: none"> • Setting values: Never, 20min*
Demo Mode	<p>Lights up LED of all buttons.</p> <ul style="list-style-type: none"> • Setting values: Off*, On
Restore Defaults	<p>Restores the settings to the factory settings.</p> <ul style="list-style-type: none"> • Setting values: Cancel*, Ok

*: Factory setting

❖ Info

Setting item	Description
Version No.	Displays the software version of the unit.
Serial No.	Displays the serial number of the unit.
License	Displays the license information of the unit.

Power Management

When **[Power Management]** is set to **[20min]**, the unit automatically turns off after 20 minutes of inactivity if no audio signal is input to the unit.

- The factory setting is **[20min]**.
- Set **[Power Management]** to **[Never]** if you don't need to use the Power Management function.
- Power consumption may increase when **[Power Management]** is set to **[Never]**.

Calling up My Settings saved on a USB storage device

You can call up My Settings from a USB storage device.

- You can call up My Settings from rekordbox connected in the PRO DJ LINK network or rekordbox CloudDirectPlay.

1 Connect a USB storage device to the unit.

⇒ [Storage device connection \(USB\) \(page 39\)](#)

2 Touch **[SOURCE]** on the title/status bar.

The **[SOURCE]** screen appears.

3 Select a source.

4 Touch **[MY SETTINGS LOAD]** in the source information.

My Settings are called up.

- You can't call up My Settings when a track is playing. Pause the playback before calling up the settings.

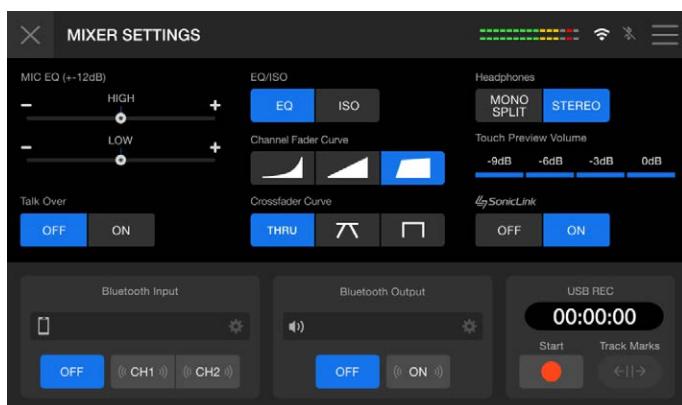
Bluetooth[®]/MD connection

You can input the sound of your mobile device, etc. to the unit via Bluetooth or output sound from the unit to a mobile speaker, etc.

Pairing with a mobile device (Bluetooth input)

1 Press the [MIXER SETTINGS] button.

The [MIXER SETTINGS] screen appears.

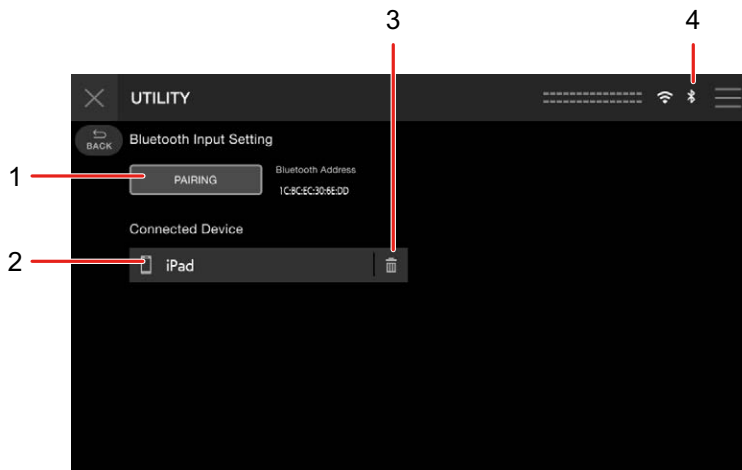




2 Touch [CH 1] or [CH 2] in [Bluetooth Input] on the [MIXER SETTINGS] screen to assign the sound to.

- The Bluetooth sound can be assigned to either of the channels. The Bluetooth sound is output from the selected channel.

3 Touch for [Bluetooth Input].

The [Bluetooth Input Setting] screen appears.



1. **PAIRING**
2. **Name of the connected device**
3.  **(Remove device)**
4.  **(Bluetooth connection icon)**

4 Touch [PAIRING].


The unit enters pairing state.

- The Bluetooth icon blinks while the unit is in pairing state.

5 Perform the pairing procedure on a Bluetooth device.

6 Allow the connection on the unit.

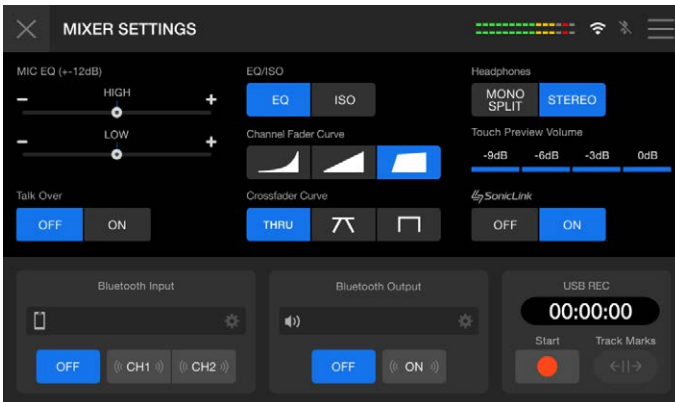
The Bluetooth indicator on the unit stops blinking and lights up when the connection is established.

- Mind the output volume.
- Perform the pairing procedure on a Bluetooth device while the unit is in pairing state. If the unit can't pair with a Bluetooth device, the Bluetooth indicator turns gray.
- For details on the pairing procedure for the Bluetooth device, refer to the device's instruction manual.
- You can only connect the unit to one Bluetooth device at a time. If the unit pairs with a second device, the registration of the first device will be lost. To register the first device again, perform pairing with the device.
- Touch  to connect with other Bluetooth device than the registered one.

Connecting to a mobile speaker, etc. (Bluetooth output)

1 Press the [MIXER SETTINGS] button.

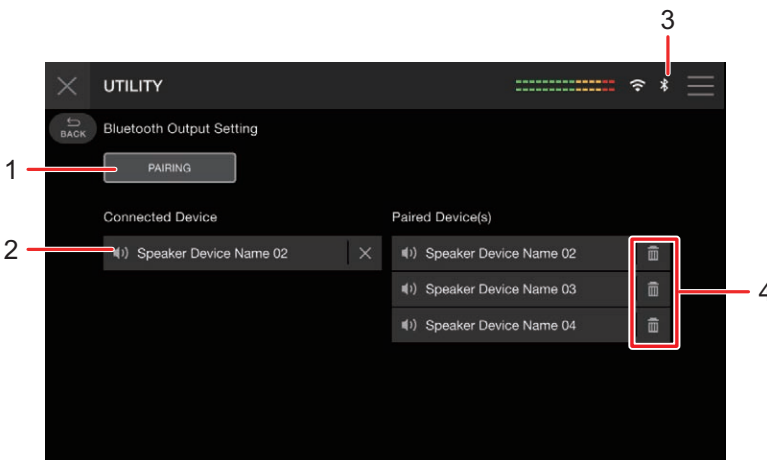
The [MIXER SETTINGS] screen appears.





2 Touch [ON] in [Bluetooth Output] on the [MIXER SETTINGS] screen.

3 Touch ⚙️ for [Bluetooth Output].

The [Bluetooth Output Setting] screen appears.



1. PAIRING
2. Name of the connected device

3.  (Bluetooth connection icon)
4.  (Remove device)


4 Touch [PAIRING].

The unit enters pairing state.

- The Bluetooth icon blinks while the unit is in pairing state.

5 Perform the pairing procedure on a Bluetooth device.

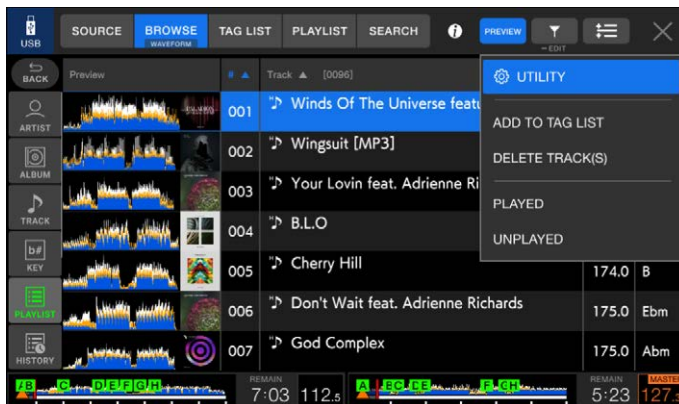
The Bluetooth indicator on the unit stops blinking and lights up when the connection is established.

- Mind the output volume.
- You may need to enter a passcode, etc., depending on the connected device. Follow the instructions on the screen to connect.
- Perform the pairing procedure on a Bluetooth device while the unit is in pairing state. If the unit can't pair with a Bluetooth device, the Bluetooth indicator turns gray.
- For details on the pairing procedure for the Bluetooth device, refer to the device's instruction manual.
- If you use a Bluetooth device registered to the unit, the unit automatically connects the device when Bluetooth turns on.
- You can register 5 Bluetooth devices to the unit. If the unit pairs with a new device when 5 devices are already registered, the first registered device will be cleared. To register the device again, perform pairing with the device.
- Touch  to clear the registered device.

Wireless LAN (Wi-Fi®) connection

1 Touch (Menu) on the title/status bar.

The menu is displayed.



2 Touch [UTILITY].

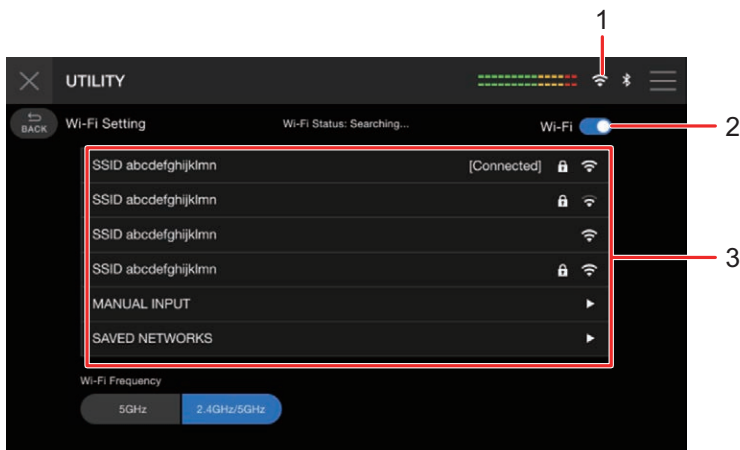
The [UTILITY] screen appears.

3 Touch [Wi-Fi Setting] in [Network].

The [Wi-Fi Setting] screen appears.

4 Touch [Wi-Fi] to turn it on.

The unit searches the network and available SSIDs are listed.



1.  (Wi-Fi connection icon)
2. **Wi-Fi on/off**
3. **SSID list**

5 Touch the network (SSID) you want to use.

The password input screen appears.

6 Enter a password and touch [CONNECT].

If the connection succeeds, [CONNECTED] is displayed in the network name (SSID) field and it's displayed at the top of the list.

- You don't need to do this if you're using an access point that's connected to the unit previously.
- Touch the network (SSID) you're using to view its information on the network information screen. If you turn on [AUTO-CONNECT] on the network information screen, the unit automatically connects to the access point the next time you use it.
- To delete the networks (SSID) saved to the unit, touch [SAVED NETWORKS] in the list. Select the networks (SSID) to delete in the list and touch [FORGET THIS NETWORK] on the network information screen.
- To connect to the stealth network manually, touch [MANUAL INPUT] listed last on the SSID list screen. If you enter the network name (SSID) to connect to, the connection will start.

Using DJ software

If you connect the unit to a PC/Mac or mobile device with MIDI software installed, via a USB cable, you can use the unit to control DJ software.

- To play tracks stored on a PC (Windows) with the unit, install the dedicated audio driver software. If you use a Mac, you don't need to install the dedicated audio driver software.
⇒ [PC/Mac setup \(page 14\)](#)
- For details on the unit's MIDI messages, visit the URL below.
alphatheta.com/support/
- Install DJ software and configure the audio and MIDI settings on a PC/Mac or mobile device beforehand.
- If you use rekordbox for Mac/Windows, rekordbox for iOS, Serato DJ Lite, Algoriddim djay, or Algoriddim djay Pro, you don't need to configure MIDI settings.
- For details on rekordbox, refer to the following.
⇒ [rekordbox for Mac/Windows \(page 10\)](#)
⇒ [rekordbox for iOS/Android \(page 12\)](#)
- It's recommended to connect this unit and a PC/Mac or mobile device directly with a USB cable. When using a USB hub, use a product recommended by the manufacturer of your device. We don't guarantee the operation of all USB hubs.
- You can connect an iPhone/iPad that has a USB Type-C port.
- DJing via USB cable connection is only supported for iOS.

Controlling DJ software

1 Connect a PC/Mac or mobile device to the unit.

⇒ [Rear panel \(page 21\)](#)

2 Touch [SOURCE] on the title/status bar.

The [SOURCE] screen appears.

3 Touch [SOFTWARE CONTROL].

The [SOFTWARE CONTROL] screen appears.

4 Touch [LOAD 1] or [LOAD 2].

The deck on which you touch the button switches to control mode.

5 Launch the DJ software.

The unit starts communication with the DJ software.

- Some buttons on the unit can't be used for controlling a DJ application.
- Control mode turns off when a track is loaded to the unit from a device other than the currently communicating device that's running the DJ software.

rekordbox control functions

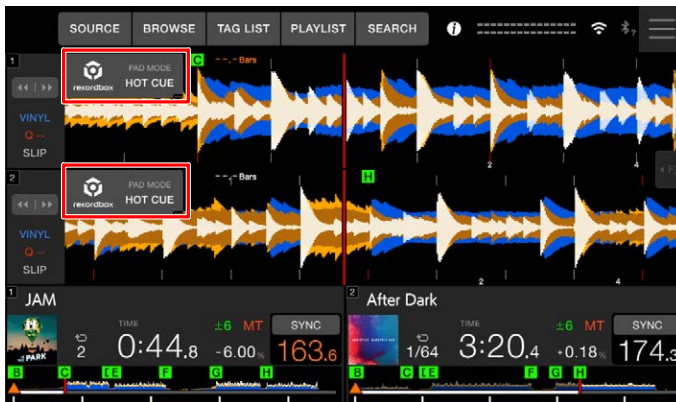
Changing pad mode

If you use the unit with a PC/Mac running rekordbox for Mac/Windows or a mobile device running rekordbox for iOS connected via a USB cable, you can switch functions assigned to the [HOT CUE (A to H)] buttons.

1 On the waveform screen, touch [PAD MODE] for the deck you want to switch button functions for.

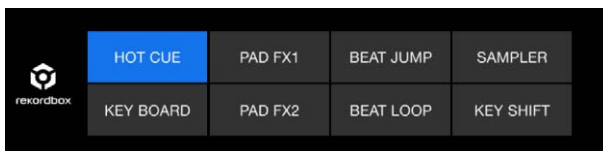
⇒ [Playback screen \(waveform screen\) \(page 27\)](#)

Screen example: rekordbox for Mac/Windows



The pad mode selection panel appears.

2 Select a pad mode.



- You can choose a pad mode from the following 8 types.
 - HOT CUE
 - PAD FX1
 - BEAT JUMP
 - SAMPLER

- KEYBOARD
 - PAD FX2
 - BEAT LOOP
 - KEY SHIFT
-
- Some functions, such as waveform and browsing functionality, are limited when the unit is connected via a USB cable to a mobile device running rekordbox for iOS compared to rekordbox for Mac/Windows. Be sure to use the screen of the unit for choosing a pad mode, and use the screen of the mobile device to view DJ information while DJing.

Specifications

AC adapter

Power requirements	AC 100 V – 240 V, 50 Hz/60 Hz
Rated current	1.2 A
Rated output	DC 5 V/3.0 A, DC 9 V/3.0 A, DC 12 V/3.0 A, DC 15 V/3.0 A, DC 20 V/2.25 A

General– Main Unit

Rated voltage, current	DC 9 V/3.0 A
Power consumption (off)	0.3 W
Main unit weight	5.2 kg/11.5 lbs.
Max. external dimensions	(W × D × H) 638 × 359.2 × 89.9 mm / 25.1" × 14.1" × 3.5"
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
A/D, D/A converters	24bit
Frequency characteristic	
USB, MIC	20 Hz – 20 kHz
S/N ratio (rated output, A-WEIGHTED)	
USB	112 dB

Audio Section

MIC	78 dB
-----	-------

Total harmonic distortion (20 Hz – 20 kHz BW)

USB	0.003 %
-----	---------

Standard input level/Input impedance

MIC	-57 dBu/3.3 k Ω
-----	------------------------

Standard output level/Load impedance/Output impedance

MASTER 1	+6 dBu/10 k Ω /390 Ω or less
----------	--

MASTER 2	+2 dBu/10 k Ω /390 Ω or less
----------	--

PHONES	+8 dBu/32 Ω /2 Ω or less
--------	--

Rated output level/Load impedance

MASTER 1	+25 dBu/10 k Ω
----------	-----------------------

MASTER 2	+21 dBu/10 k Ω
----------	-----------------------

Channel equalizer characteristic

HI	-26 dB – +6 dB (20 kHz)
----	-------------------------

MID	-26 dB – +6 dB (1 kHz)
-----	------------------------

LOW	-26 dB – +6 dB (20 Hz)
-----	------------------------

Microphone equalizer characteristic

HI	-12 dB – +12 dB (10 kHz)
----	--------------------------

LOW	-12 dB – +12 dB (100 Hz)
-----	--------------------------

Input/Output terminals

MIC input terminals

1/4" TRS jack	1 set
---------------	-------

MASTER 1 output terminal

XLR connector	1 set
---------------	-------

MASTER 2 output terminal

RCA pin jacks	1 set
---------------	-------

PHONES output terminal

3.5 mm stereo mini jack	1 set
-------------------------	-------

USB terminals

USB Type-C	3 sets
------------	--------

Wireless LAN section

Supported standards	IEEE 802.11 a/b/g/n/ac
---------------------	------------------------

Frequency band used	2.4 GHz/5 GHz
---------------------	---------------

Bluetooth[®]/MD section

Wireless system	Bluetooth Classic
-----------------	-------------------

Application	Classic Audio (SBC, AAC)
-------------	--------------------------

Maximum transmission distance	Approximately 20 m* in unobstructed circumstances
-------------------------------	---

Frequency band used	2.4 GHz band
---------------------	--------------

SonicLink section

Maximum transmission distance	Approximately 5 m* in unobstructed circumstances
-------------------------------	--

Frequency band used	2.4 GHz
---------------------	---------

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

Specifications of external power supply (for European Union customers)

Manufacturer's name	ALPHATHETA EMEA LIMITED
---------------------	-------------------------

Commercial registration number	09230173
--------------------------------	----------

Address	Unit 39, Tileyard Studios, Tileyard Road, London, N7 9AH, U.K.
---------	--

Model identifier	FSP045-A2CR3
------------------	--------------

Input voltage	AC 100 V to 240 V
---------------	-------------------

Input AC frequency	50 Hz / 60 Hz
--------------------	---------------

Output voltage	DC 5.0 V/9.0 V/12.0 V/15.0 V/20.0 V
----------------	-------------------------------------

Output current	3.0 A/3.0 A/3.0 A/3.0 A/2.25 A
----------------	--------------------------------

Output power	15.0 W/27.0 W/36.0 W/45.0 W/45.0 W
--------------	------------------------------------

Average active efficiency	81.5 %
---------------------------	--------

Efficiency at low load (10 %)	76.3 %
-------------------------------	--------

No-load power consumption	0.06 W
---------------------------	--------

Information requirements of the European Ecodesign Directive

English

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

This product is not guaranteed to be able to connect to all devices equipped with wireless LAN or Bluetooth functions.

For using Bluetooth, Wireless LAN (Wi-Fi), and SonicLink at the same time

To avoid radio wave interference that may occur when using Bluetooth or SonicLink with Wireless LAN (Wi-Fi) at the same time, turn Wireless LAN (Wi-Fi) off or set [**Wi-Fi Frequency**] to [**5GHz (Recommended)**] in the Utility Settings.

Additional information

Troubleshooting

If you think something is wrong with the unit, check the information below and refer to the [FAQ] for XDJ-AN at the URL below.

alphatheta.com/support/

- Inspect devices connected to the unit.
- The unit may work normally if you turn the power off and on.
If the problems continue, read the Precautions for Use and consult an authorized service company or your dealer.

Error display

❖ E-8302 (Error type: CANNOT PLAY TRACK)

- The unit can't read audio files from the storage device. The audio files may be corrupted. Check if the files can be played with another player that supports files in the formats supported by this unit.

❖ E-8304/E-8305 (Error type: UNSUPPORTED FILE FORMAT)

- The loaded audio file is in a format that isn't supported by this unit. Play an audio file in a format that's supported by this unit.
⇒ [Supported file formats \(page 9\)](#)

Wireless LAN (Wi-Fi)

❖ The unit can't connect to the wireless LAN router (access point).

- Check if the network (SSID), password, and encryption method are set correctly. Match the settings on this unit with the network settings.

❖ **The wireless LAN router (access point) can't be found.**

- If the unit and the wireless LAN router (access point) are placed far apart, bring them closer together.
- If there is an obstacle between this unit and the wireless LAN router (access point), remove it.

Bluetooth

❖ **The unit can't connect with a Bluetooth device.**

- Turn on the unit and the Bluetooth device again, and perform the pairing procedure.

❖ **Sound is interrupted.**

- If the unit and the Bluetooth device is placed far apart, bring them closer together.
- If there is an obstacle between this unit and the Bluetooth device, remove it.
- Radio waves may interfere when using a Bluetooth connection and the wireless LAN (Wi-Fi) connection at the same time. Turn off the wireless LAN (Wi-Fi) function or set **[Wi-Fi Frequency]** to **[5GHz (Recommended)]** in the Utility settings.

rekordbox CloudDirectPlay

❖ **Tracks aren't displayed or can't be loaded.**

- Tracks aren't displayed on the browse screen if rekordbox for Mac/Windows or rekordbox for iOS/Android and the library in the cloud haven't been synchronized. Use the unit after the synchronization completes.
- Tracks aren't uploaded to Dropbox or Google Drive. Only tracks uploaded to Dropbox or Google Drive are displayed on the browse screen. If the upload hasn't completed, you can't load the tracks. Upload the tracks you want to use to Dropbox or Google Drive beforehand using rekordbox for Mac/Windows or rekordbox for iOS/Android.
- You can't load tracks to the unit when Dropbox or Google Drive is under maintenance or failure occurs in Dropbox or Google Drive. Use after the maintenance completes or after the issue is fixed.

❖ **The capacity of the USB storage device is insufficient.**

- When using rekordbox CloudDirectPlay, tracks loaded from Dropbox or Google Drive are automatically saved temporarily on a USB storage device. It's recommended to use a USB storage device with 1 GB or more of free space.

USB storage device

❖ **The playlist isn't displayed or "rekordbox OneLibrary (Device Library Plus) not found!" is displayed.**

- This unit only supports the OneLibrary format.
- Make sure that the USB storage device has been converted to the OneLibrary format.
⇒ [OneLibrary \(page 11\)](#)

LCD display

- Small black or shining points may appear on the LCD display. This is a phenomenon inherent to LCD displays and not a malfunction.
- When using the unit in cold places, the LCD display may be dark for a while after the power is turned on. Normal brightness will restore after a while.
- When the LCD display is exposed to direct sunlight, the light will reflect off it, making it difficult to see. Block the direct sunlight to improve visibility of the display.

Cleaning

Wipe with a dry soft cloth.

- Do not use organic solvents, acids or alkalis for cleaning.

Touch screen

- Operate the touch screen with your fingertip. Do not press it with excessive force.
- Do not operate the touch screen with hard and sharp-pointed objects such as a ballpoint pen, mechanical pencil, or sharp fingernail.

Trademarks and registered trademarks

- rekordbox™ is a trademark or registered trademark of AlphaTheta Corporation.
- PRO DJ LINK™ is a trademark or registered trademark of AlphaTheta Corporation.
- SonicLink™ is a trademark or registered trademark of AlphaTheta Corporation.
- Mac, macOS, iPadOS, Finder and Apple Music are trademarks of Apple Inc., registered in the U.S. and other countries and regions.
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- Serato DJ Lite is a registered trademark of Serato Limited.
- Algoriddim, djay and djay Pro are trademarks or registered trademarks of Algoriddim GmbH.
- Beatport, Beatport Streaming and its logo are trademarks or registered trademarks of Beatport, LLC.
- TIDAL is a registered trademark of TIDAL MUSIC AS.
- Wi-Fi is a registered trademark of Wi-Fi Alliance®.
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About using MP3 files

This product has been licensed for nonprofit use. This product has not been licensed for commercial purposes (for profit-making use), such as broadcasting (terrestrial, satellite, cable or other types of broadcasting), streaming on the Internet, Intranet (a corporate network) or other types of networks or distributing of electronic information (online digital music distribution service). You need to acquire the corresponding licenses for such uses. For details, see <http://www.mp3licensing.com>.

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.
- When streaming music via the Internet, etc., it is the full responsibility of the person who uses the streaming service to ensure that it is used in accordance with the contract concluded with the streaming service.

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<DRI2023-A>