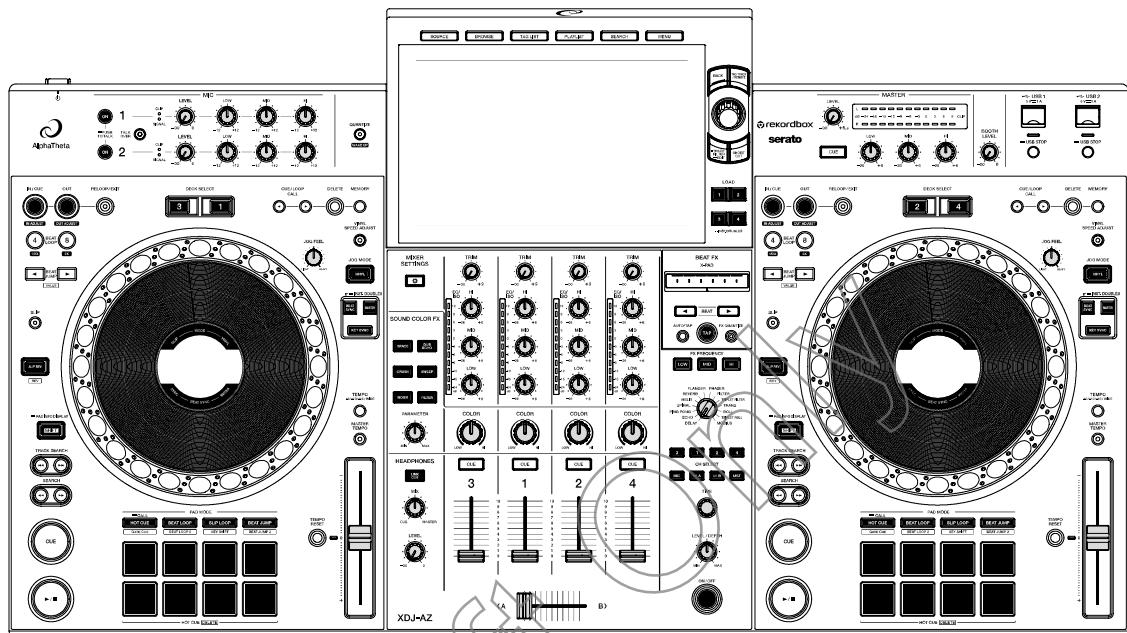


Instruction Manual



All-In-One DJ System

XDJ-AZ

alphatheta.com/support/

rekordbox.com

serato.com

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

 AlphaTheta

 serato

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Draft only

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

What's in the box

- Power cord
- Warranty (for some regions)^{*1}
- Precautions for Use
- Quick Start Guide

*1 Only products in Europe and North America.

Before you start

User guides

❖ rekordbox Introduction, Instruction Manual

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

Visit the URL below to find these user guides.

rekordbox.com/manual

❖ Serato DJ Pro software manual

Refer to the following Serato DJ site.

serato.com/dj/pro/downloads

Draft only

Product overview

System requirements

Supported audio sources

This unit supports the following sources.

- USB device
- Mobile device (page 14)
- PC/Mac (page 16)

❖ USB devices

Use USB 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.)

- The unit can play audio files saved on USB mass storage class devices.
- It may take some time for the unit to read a device when it contains many folders and files.
- Some USB devices may not work properly with this unit.
- The unit doesn't support the following.
 - Optical disc devices such as external DVD/CD drives
 - USB hubs
- We accept no responsibility for loss of data from USB devices, or other direct or indirect problems resulting from connections to this unit.
- If excessive current passes through the USB port on the unit, the USB indicator on the unit blinks, and the unit stops the power supply to the USB device and stops communication. To restore the unit to a normal condition, disconnect the USB device from the unit. Do not use the USB device with the unit again.

Product overview

If you still can't restore the unit to a normal condition (i.e. if the unit doesn't communicate with a connected USB device), turn the unit off and on.

- If USB 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 devices with a flash card reader may not work properly with this unit.
- Do not use an extension cable when connecting a USB device to the unit or communication may be interrupted.

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			44.1 kHz, 48 kHz
Apple Lossless	.m4a	ALAC	16bit, 24bit	—	88.2 kHz, 96 kHz
FLAC	.flac, .fla	FLAC			

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

Product overview

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 (page 139).

rekordbox for Mac/Windows

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

- You can use audio files managed in Export mode (the music management function of rekordbox for Mac/Windows) with this unit.
- This unit is a Hardware Unlock device. If you connect a PC/Mac running rekordbox for Mac/Windows to the unit, you can use Performance mode (DJ functions of rekordbox for Mac/Windows) for free.
- For information on functions supported by Hardware Unlock, visit the URL below.
rekordbox.com
- The rekordbox for Mac/Windows isn't included with the unit. Download the software from the URL below.
rekordbox.com
- For information on the latest system requirements, compatibility, and supported operating systems, visit the URL below.
rekordbox.com/system

Product overview

- 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).

Device Library Plus

This unit only supports the Device Library Plus format.

Before you use this unit with a USB device which has another library type, convert the library via the following procedure.

- 1 Launch the latest version of rekordbox for Mac/Windows.**
- 2 Connect the USB device to your PC/Mac.**
- 3 Follow the on-screen instructions to perform the conversion.**

- For information on Device Library Plus, refer to the FAQ at the URL below.

rekordbox.com/support/faq/devicelibraryplus-6/

Product overview

rekordbox for iOS/Android

If you connect mobile devices running rekordbox for iOS/Android to the unit, you can play audio files managed in rekordbox for iOS/Android via the unit.

- For information on connecting mobile devices running rekordbox for iOS/Android with the unit, refer to the FAQ at the URL below.

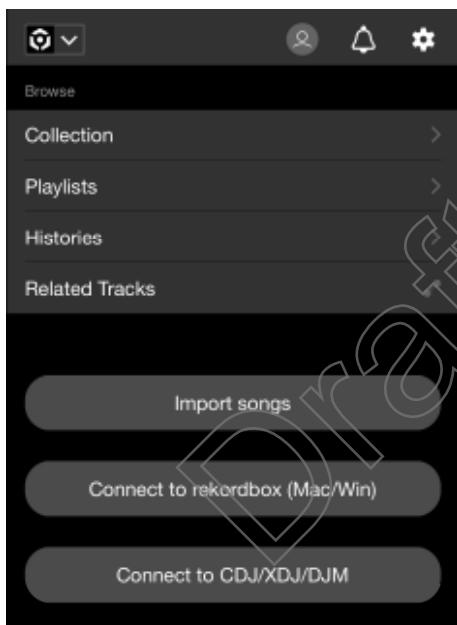
iOS:

rekordbox.com/en/support/faq/connecting-to-dj-units/#faq-q100037

Android:

rekordbox.com/en/support/faq/connecting-to-dj-units-android/#faq-q110039

- The DJ performance functions supported by ver. 4.0.0 or later can't be used with this unit. Select **[Connect to CDJ/XDJ/DJM]** on the screen below and use the unit with PRO DJ LINK.



Product overview

PRO DJ LINK

PRO DJ LINK supports USB Export, which utilizes a USB device, as well as rekordbox Link Export, which utilizes a PC/Mac or mobile device running rekordbox.

You can connect up to 2 players that support PRO DJ LINK using a LAN cable (CAT5e) and a switching hub.

☞ Read more: PRO DJ LINK (page 45)

Serato DJ Pro

Serato DJ Pro is DJ software from Serato.

The Serato DJ Pro software isn't included with the unit. Download the software from the URL below.

serato.com

- For information on the latest system requirements, compatibility, and supported operating systems, visit the URL below.
serato.com/dj/pro/downloads
- Operation isn't guaranteed on all PC/Mac models, even if the system requirements are met.
- Depending on power-saving settings and other conditions of 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 Serato DJ Pro (for example by keeping the AC power connected).

PC/Mac setup

To input your PC's audio to the unit, install the following software on your computer. If you use a Mac, you don't have to install the dedicated audio driver software and rekordbox for Windows USB connection (Link Export) driver software.

– Dedicated audio driver software:

Driver software used for inputting the PC audio to the unit.

If you install the dedicated audio driver software, Setting Utility will also be installed with the driver software (page 18).

– rekordbox for Windows USB connection (Link Export) driver software:

Driver software used for connecting a PC running rekordbox for Windows to the unit via USB (Link Export)

For information on the installation, visit the URL below.

alphatheta.com/support/

- 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/Mac 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 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.

Installation of the dedicated audio driver software

❖ Notes on installation

- Turn the unit off and disconnect the USB cable connected to the unit and the PC 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-AZ] under [ALL-IN-ONE DJ SYSTEM].

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 audio driver software.

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

2 Double-click the downloaded installation file.

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

3 Read the License Agreement terms 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 20)
- Checking the software versions (page 20)

Launching Setting Utility

❖ For Windows 11

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

❖ For Windows 10

- 1 Open the Start menu and click [AlphaTheta] → [XDJ-AZ 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.

⌚ Read more: Launching Setting Utility (page 19)

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

⌚ Read more: Launching Setting Utility (page 19)

1 Click the [About] tab.

The software versions are displayed.

rekordbox CloudDirectPlay

With rekordbox CloudDirectPlay, you can load and play audio files you've previously uploaded to your cloud storage onto the 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.

rekordbox.com/manual

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

rekordbox.com

❖ 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 the Cloud Library Sync Operation Guide.

rekordbox.com/manual

❖ 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 20 Mbps or faster for using rekordbox CloudDirectPlay.

❖ Personal use

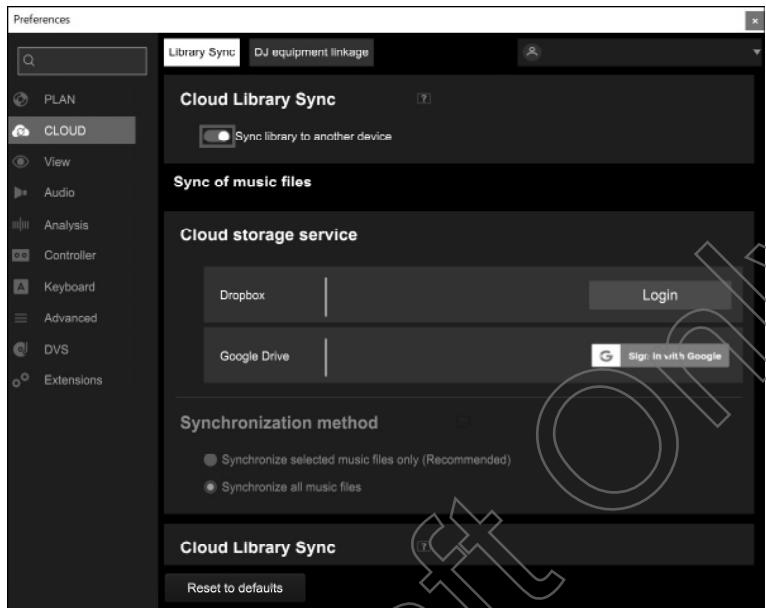
With rekordbox CloudDirectPlay, you can use your rekordbox library on multiple PCs/Mac computers, mobile devices, and this unit, but you can't share your library with other users.

rekordbox CloudDirectPlay

Using rekordbox CloudDirectPlay

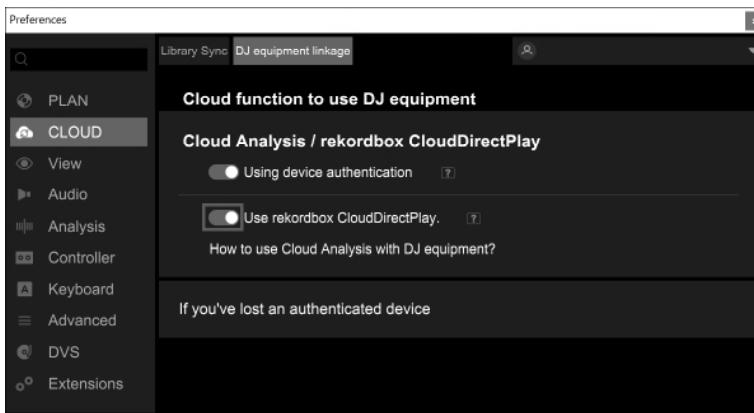
- 1 Click  at the top right of the screen of rekordbox for Mac/Windows.

The [Preferences] window opens.



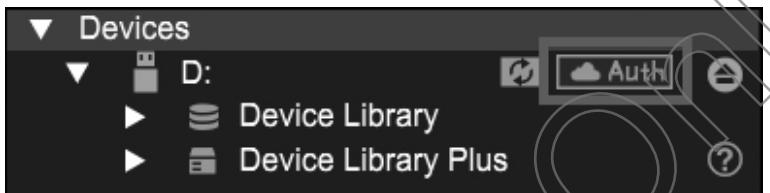
- 2 Click the [Library Sync] tab in the [CLOUD] category.
- 3 Check if [Sync library to another device] is turned on in [Cloud Library Sync].
- 4 Click the [DJ equipment linkage] tab in the [CLOUD] category.
- 5 Turn on [Use rekordbox CloudDirectPlay] in [Cloud Analysis/rekordbox CloudDirectPlay].

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.

Authentication device for rekordbox CloudDirectPlay

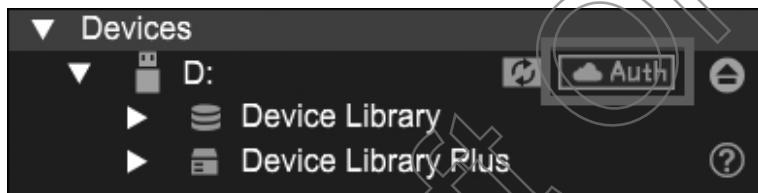
To play audio files with the unit via rekordbox CloudDirectPlay, prepare a USB device to use for authentication.

Connect the USB device to your PC/Mac and perform the authentication procedure below.

Authenticating the USB device

1 Connect the USB 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 device

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

The USB device is deauthenticated.

- If the USB 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 device has been authenticated with another user's account:
 - Connect the USB device to the PC/Mac of the user who performed the authentication for the device, then deauthenticate it.
 - Access the website from the PC/Mac of the person who performed the authentication for the device, then deauthenticate it (page 25).

rekordbox CloudDirectPlay

Deauthenticating the USB device from the website

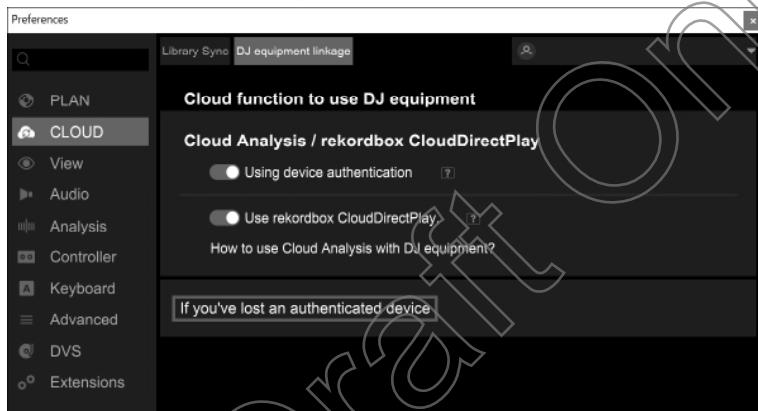
You can deauthenticate the USB device from the website, for example, if you lose the device.

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

The [Preferences] window opens.

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

- 3 **Click [If you've lost an authenticated device].**



The website is displayed in the browser.

- 4 **Follow the instructions on the website to deauthenticate the device.**

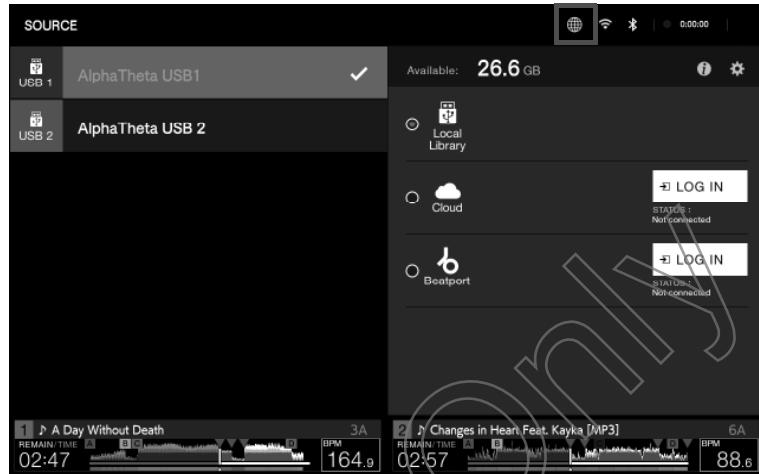
- You can't deauthenticate devices authenticated with other accounts. You'll always need to perform the procedure with the account which authenticated the device.

rekordbox CloudDirectPlay

Checking the internet connection

When rekordbox CloudDirectPlay is available, the internet connection icon is displayed on the [SOURCE] screen of the unit.

☞ Read more: Source screen (page 34)



- You can't use rekordbox CloudDirectPlay when (gray) is displayed. If this is the case, check the internet connection.

rekordbox CloudDirectPlay

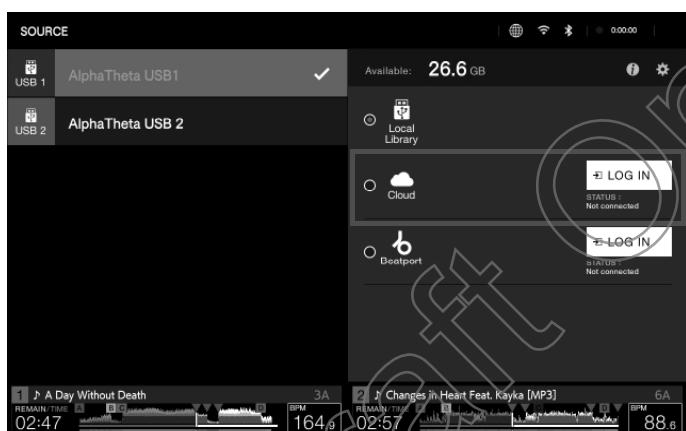
Logging in to rekordbox CloudDirectPlay

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

- 2 Open the [SOURCE] screen.

⌚ Read more: Source screen (page 34)

- 3 Touch [LOG IN] for [Cloud] on the library display for the authentication USB device.



Now you can use rekordbox CloudDirectPlay.

Logging out of rekordbox CloudDirectPlay

- 1 Open the [SOURCE] screen.

⌚ Read more: Source screen (page 34)

- 2 Touch [LOG OUT] for [Cloud] on the library display for the authentication USB device.

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
- The following functions aren't available for rekordbox CloudDirectPlay.
 - Hot Cue Bank list
 - Intelligent playlist
- 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 rekordbox CloudDirectPlay with Beatport Streaming

If you create playlists with tracks from Beatport Streaming using rekordbox and upload them to your cloud storage, you can load and play them on this unit.

Log in to rekordbox CloudDirectPlay and Beatport Streaming to use the tracks.

☞ Read more: StreamingDirectPlay (page 29)

StreamingDirectPlay

You can load and play tracks from Beatport Streaming via the browse screen of the unit.

Logging in to Beatport Streaming

1 Connect a USB device to the unit.

2 Open the [SOURCE] screen.

↳ Read more: Source screen (page 34)

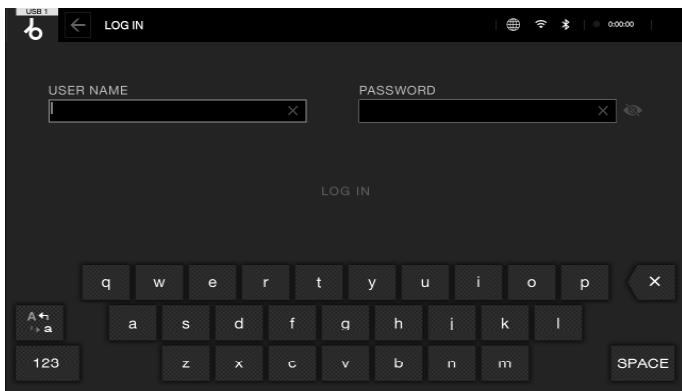
3 Touch [LOG IN] for [Beatport] on the library display for the USB device.



4 Log in to Beatport Streaming with your account details.

- Enter a username and password.

StreamingDirectPlay



After you've logged in, **[DJ NAME]** is displayed on the library display for the USB device.

Logging out of Beatport Streaming

1 Open the **[SOURCE]** screen.

↳ Read more: Source screen (page 34)

2 Touch **[LOG OUT]** for **[Beatport]** on the library display for the USB device.

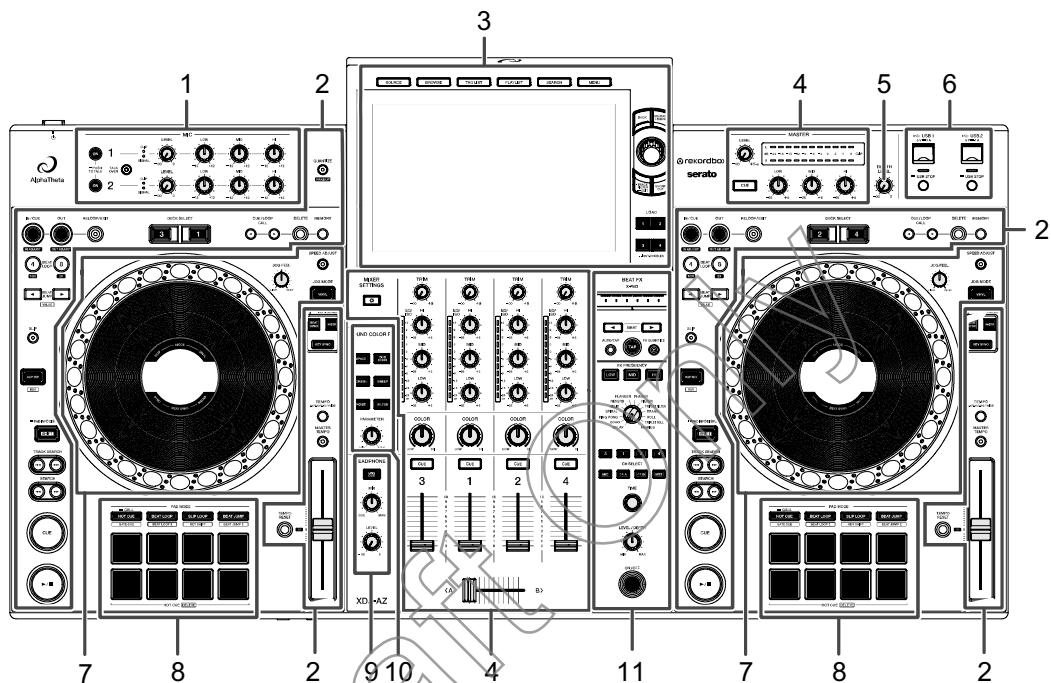
Playing audio files via Beatport Streaming

When Beatport Streaming is selected on the **[SOURCE]** screen, audio files from Beatport Streaming 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

Part names

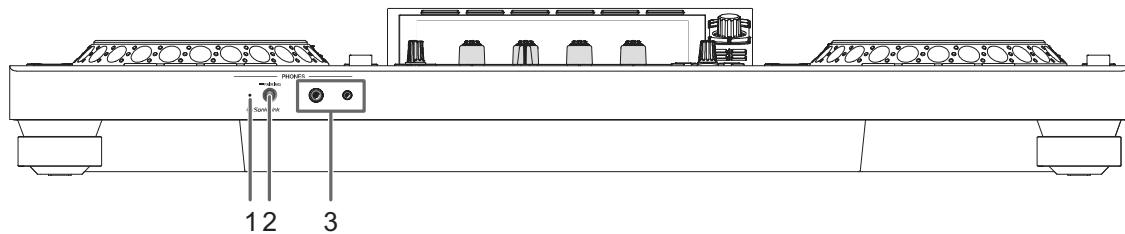
Top panel



1. **MIC section** (page 112)
2. **Deck section** (page 67)
3. **Browse section, Touchscreen** (pages 34, 51)
4. **Channel section/Master section** (page 103)
5. **BOOTH section** (page 111)
6. **USB section** (page 49)
7. **Jog wheel section** (page 73)
8. **Performance Pads** (page 93)
9. **Headphones section** (page 108)
10. **Sound Color FX section** (page 115)
11. **Beat FX section** (page 119)

Part names

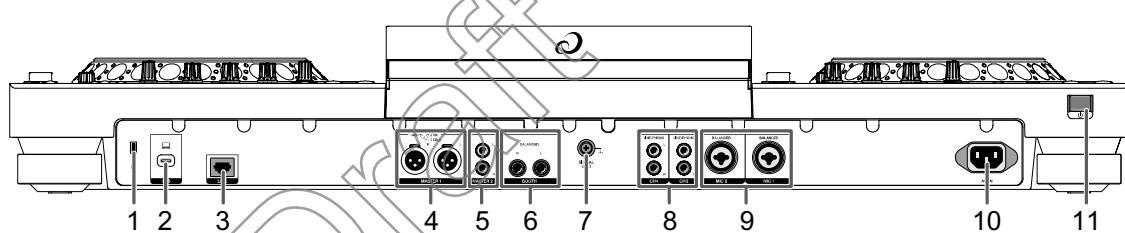
Front panel



1. **SonicLink headphones indicator** (page 109)
2. **PAIRING button** (page 109)
3. **PHONES terminals** (page 108)

Connect headphones to one of the terminals (1/4" stereo jack or 3.5 mm stereo mini jack). Using both terminals at the same time may lower the sound quality or volume level.

Rear panel



1. **Kensington security slot**
Connect a cable lock.
2. **USB port** (page 46)
Connect a PC/Mac.
3. **LINK port** (page 47)
Connect to a LAN port on a PRO DJ LINK compatible player or a PC/Mac running rekordbox.
 - To connect to a LAN port on a PRO DJ LINK compatible player, set **[PRO DJ LINK Mode]** to **[On]** in the Utility settings (page 133).
 - For wired LAN connections, use a Cat5e (or higher) STP cable.
4. **MASTER 1 terminals (balanced XLR)**

Part names

Connect to analog input terminals on a power amplifier and powered speakers, 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. **BOOTH terminals (1/4"/6.35 mm, TRS)** (page 111)

Connect a booth monitor.

- Use the terminals for balanced output only. Connecting the terminals to unbalanced inputs results in unwanted noises and/or poor sound quality.

7. **Signal GND terminal**

Connect a turntable's ground wire.

Reduces unwanted noises that occur when a turntable is connected to the unit.

8. **LINE/PHONO terminals (RCA)**

Connect multi players, line-level output devices, or phono-level (MM cartridge) output devices.

- A loud volume may be output depending on the input signal. Make sure that the input signal matches the settings.

9. **MIC 1 terminal, MIC 2 terminal (XLR or 1/4"/6.35 mm, TRS)** (page 113)

10. **AC IN**

Connect to a power outlet with the supplied power cord.

11. **Ø button**

Turns the unit on or puts it in standby mode.

Touchscreen

Read more: Browse section (page 51)

Source screen

Press the **[SOURCE]** button to display the source selection screen.



1. Device icon

Displays the connected device.

- If **[Background Color]** is set for the device, the icon's background is displayed in the chosen color.

2. Device name/status

Displays the device name and status.

3. Device information

Displays the free space available in the highlighted device.

Touch **(i)** to display the information for the highlighted device.

4. Connection status icons

- (Internet connection icon): Displays the status of the internet connection.
- (Wi-Fi connection icon): Displays the status of the Wi-Fi connection. Touch to display the Network category of the Utility settings.
- (Bluetooth connection icon): Displays the status of the Bluetooth connection. Touch to display the Bluetooth category of the Utility settings.

Part names

5. Rec timer

Displays the recording time when using Master Rec (page 72). Touch to display the [MIXER SETTINGS] screen.

6. (Device setting)

Select a device or cloud storage to set the following.

- You can set the following when a storage device is selected in the list.
 - **[Waveform Color]**: Sets the waveform color.
 - **[Background Color]**: Sets the background color saved on the selected USB device. This setting is also applied to colors for a part of the touchscreen.
 - **[MY SETTINGS LOAD]**: Calls up the Utility settings and some other settings saved on the selected USB device (page 149).

7. Library display

Displays the library.

- **[Local Library]**: Browses the rekordbox library on the selected USB device.
- **[Cloud]**: Browses the rekordbox library in your cloud storage (page 21).
- **[Beatport]**: Browses Beatport Streaming (after you've logged in to it) (page 29).

8. Deck display

Browse screen

Press the **[BROWSE]**, **[TAG LIST]**, or **[PLAYLIST]** button to display the browse screen (track list).

You can browse the rekordbox library on a storage device, via CloudDirectPlay, or on a connected PC/Mac or mobile device.

- If you browse a storage device that doesn't contain a rekordbox library on the **[BROWSE]** screen, the folder and track lists are displayed in a hierarchical structure.

When you press the **[BROWSE]** button



1. Category

Displays the categories.

- Go to **[Preferences]** in rekordbox to choose the categories you want to display (you can't set the categories for Beatport Streaming with rekordbox).

2. Device icon

Displays the icon of a device selected on the **[SOURCE]** screen (page 34).

3. ← (Back)

Displays the next level up.

4. Next level up display

Displays the folder or device name in the next level up.

5. Track list

Displays the Preview waveform, artwork, and the track list of the selected hierarchical level or playlist.

Part names

- Touch the waveform in the [PREVIEW] column to monitor the sound before loading a track (page 57).
- Touch 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 (except for Beatport Streaming), go to [Preferences] in rekordbox.

6. PREVIEW

Displays or hides the [PREVIEW] column.

7. Font size setting

Sets the font size.

8. Connection status icons

-  (Internet connection icon): Displays the status of the internet connection.
-  (Wi-Fi connection icon): Displays the status of the Wi-Fi connection. Touch to display the Network category of the Utility settings.
-  (Bluetooth connection icon): Displays the status of the Bluetooth connection. Touch to display the Bluetooth category of the Utility settings.

9. Rec timer

Displays the recording time when using Master Rec (page 72). Touch to display the [MIXER SETTINGS] screen.

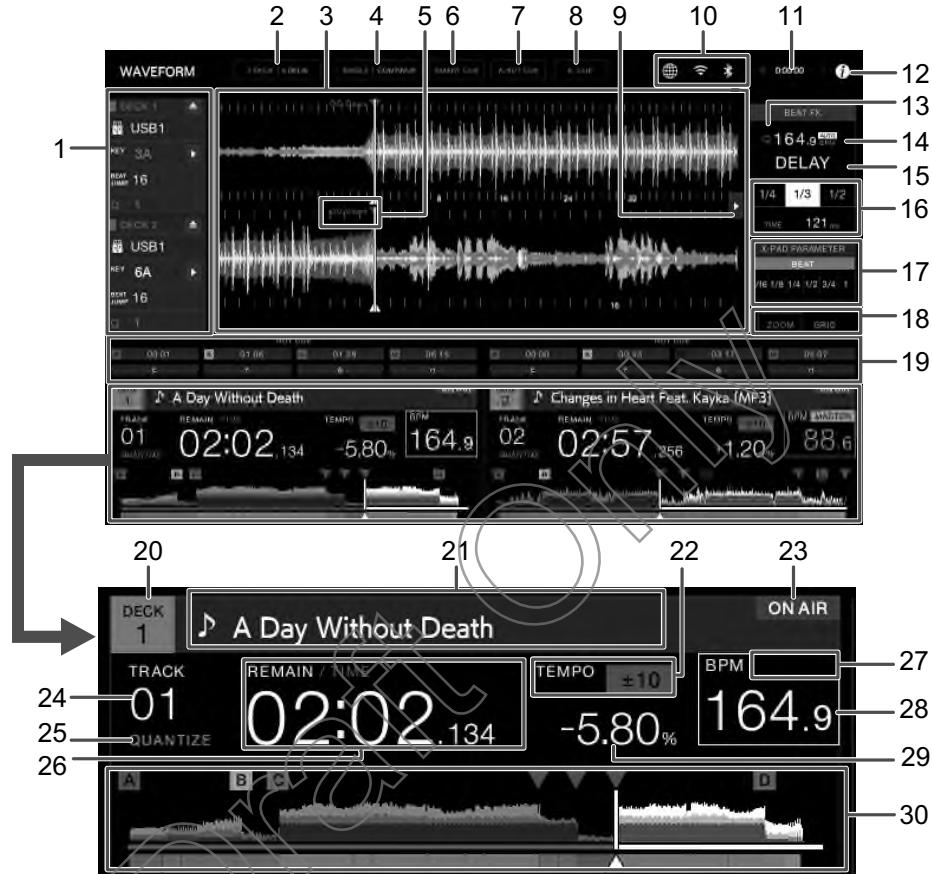
10. (Information)

Displays the detailed information for the loaded track.

11. Deck display

Playback screen (waveform screen)

❖ Main display



1. Deck information

Displays the following information for the deck and the loaded track.

- Deck number
- : Unloads the loaded track (you can't unload the track playing when [Eject/Load Lock] is set to [Lock] in the Utility settings (page 131). Set it to [Unlock] or press the [▶/II] button to pause, then touch).
- Device: Displays where the track is saved.
- Key: Displays the key of the track.
- (Key Shift) (page 92)
- Number of beats for Beat Jump: Displays the number of beats set for a Beat Jump.
- Number of beats for a loop: Displays the number of beats set for a beat loop or a loop playing.

Part names

- Q indication and number of beats set for Quantize: Displays in red when Quantize for that deck is turned on and active, and in gray when it's turned on but not active (page 85).

2. **2 DECK/4 DECK**
Switches the deck display between 2 decks and 4 decks.

3. **Enlarged waveform**
Displays the enlarged waveform, cue points, loop points, and Hot Cue points, etc. that have been analyzed by rekordbox.

- You can change the waveform color in **[MY SETTINGS LOAD]** or **[Waveform Color]** on the **[SOURCE]** screen (page 34).

4. **SINGLE/CONTINUE**
Switches the playback method between continuous play and single play for the loaded tracks.

5. **Beat countdown**
Displays the number of bars and beats from the playback point to the closest saved cue point.

6. **SMART CUE**
Turns on and off Smart Cue.

7. **A.HOT CUE**
Turns on and off Auto Hot Cue (page 97).

8. **A. CUE**
Turns on and off Auto Cue (page 78).

9. **FX tab**
Displays or hides the Beat FX information panel.

10. **Connection status icons**

-  (Internet connection icon): Displays the status of the internet connection.
-  (Wi-Fi connection icon): Displays the status of the Wi-Fi connection. Touch to display the Network category of the Utility settings.
-  (Bluetooth connection icon): Displays the status of the Bluetooth connection. Touch to display the Bluetooth category of the Utility settings.

11. **Rec timer**
Displays the recording time when using Master Rec (page 72). Touch to display the **[MIXER SETTINGS]** screen.

12. ** (Information)**
Displays the detailed information for the loaded track.

Part names

13. **Q indication (Quantize for Beat FX)**

Displays in red when Quantize for Beat FX is turned on and active, and in gray when it's turned on but not active (page 121).

14. **BPM (for Beat FX)**

Displays BPM (beats per minute, i.e. tempo) for Beat FX.

- [AUTO] and the automatically detected BPM are displayed when in Automatic BPM Measuring mode,
- [TAP] and BPM (in green) are displayed when in Manual BPM Input mode.

15. **Beat FX**

Displays the selected Beat FX (effect name) (page 123).

16. **Parameter**

Displays the msec (milliseconds) and beat parameters set for the selected effect.

17. **X-Pad status**

Displays the operating position on the X-Pad.

18. **ZOOM/GRID**

Switches between Zoom and Grid Adjust modes.

- You can switch between Zoom and Grid Adjust modes by pressing and holding the rotary selector.
- Turn the rotary selector to control the following.
 - In Zoom mode: Zooms in and out of the upper and lower waveforms on the screen at the same time.
 - In Grid Adjust mode: Adjusts the beatgrid for the track loaded on the active deck (page 90).

19. **Pad mode status**

Displays the pad mode being used on the deck (page 93).

20. **Deck number**

21. **Track name**

Displays the track name for the loaded track.

22. **Playback speed**

Displays the playback speed set by the TEMPO slider.

23. **ON AIR indication**

Displayed when the sound from the [MASTER 1] or [MASTER 2] terminals can be output.

24. **Track number**

Displays the number (01-999) of the loaded track.

Part names

25. QUANTIZE indication (for deck)

Displayed in red when Quantize for that deck is turned on and active, and in gray when it's turned on but not active (page 85).

- Set the number of beats in **[Quantize Beat Value (Deck)]** in the Utility settings (page 131) or **[Quantize Beat Value]** on the **[SHORTCUT]** screen (page 146).

26. Time display (minutes, seconds, msec)

Displays remaining time or elapsed time.

Touch the time display to switch between remaining time and elapsed time.

- **[TIME]** of **[REMAIN/TIME]** is displayed in gray when remaining time is displayed and **[REMAIN]** of **[REMAIN/TIME]** is displayed in gray when elapsed time is displayed.

27. MASTER indication

Displayed when the deck is set as the sync master.

28. BPM (for deck)

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

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

29. Playback speed adjustment range

Displays the adjustable range from the original playback speed (page 70).

30. Overall waveform

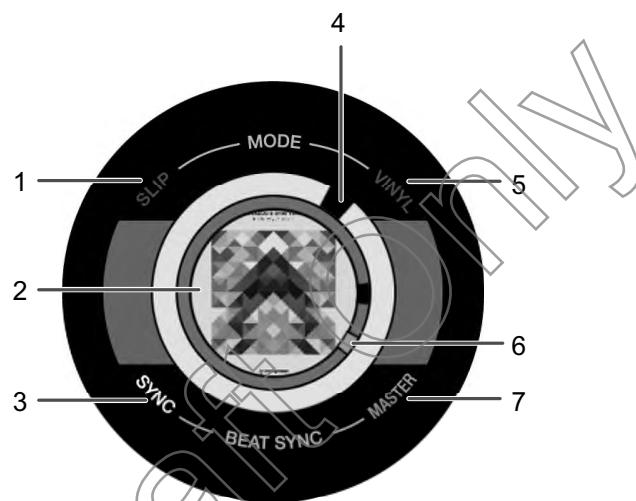
Displays the overall waveform, cue points, loop points, and Hot Cue points, etc. that have been analyzed by rekordbox or this unit.

- 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 start of the track up to the playback point to indicate elapsed time.
When the time display is set to **[REMAIN]**, the graph goes dark to the left of the playback point, so the remaining part of the track stays lit up.
 - Scale display (30-second interval)/phrase meter: Displays scales at 30-second intervals or displays the phrase meter below the playing address. You can set the display (scale or phrase meter) in **[Waveform Divisions]** of the Utility settings or on the **[SHORTCUT]** screen (pages 138, 146).
 - 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.

Part names

- Countdown display: Displays the saved cue point that's set as the countdown target.
- You can change the waveform color in **[MY SETTINGS LOAD]** or **[Waveform Color]** on the **[SOURCE]** screen (page 34).
- You can set different colors for saved cue/loop points and Hot Cue/Loop points in rekordbox.

Jog display



1. SLIP indicator

Lights up when Slip mode is turned on.

2. Artwork/number of beats for loop/Pad mode display

Displays artwork of the loaded track. You can set the artwork to display for each track in **[Image On-Jog Display]** in the Utility settings or on the **[SHORTCUT]** screen (pages 138, 146).

Displays the number of beats for the loop when a loop is playing.

Displays Pad mode being used on the deck in Pad mode. You can set the Pad mode display in **[Pad Info Display]** on the **[SHORTCUT]** screen (page 146).

3. SYNC indicator

Lights up when Beat Sync is turned on.

4. Playback point indicator

Indicates the playback point (turns during playback and stops when the track is paused).

Part names

5. VINYL indicator

Lights up when Vinyl mode is turned on.

6. Cue/loop/Hot Cue point indicator

Indicates cue points, loop points, or Hot Cue points.

7. MASTER indicator

Lights up when the deck is set as the sync master.

Basic operations on the touchscreen

Use the rotary selector or touch the screen to operate it.

❖ Using the rotary selector

The following functions are available.

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

❖ Touch operations

The following functions are available.

Operation	Description
Touch	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.

Part names

❖ Returning to the next level up

1 Press the [BACK] button on the top panel.

The next level up (previous screen) is displayed.

- Press and hold the [BACK] button to highlight the top level in the hierarchy.

Draft only

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.

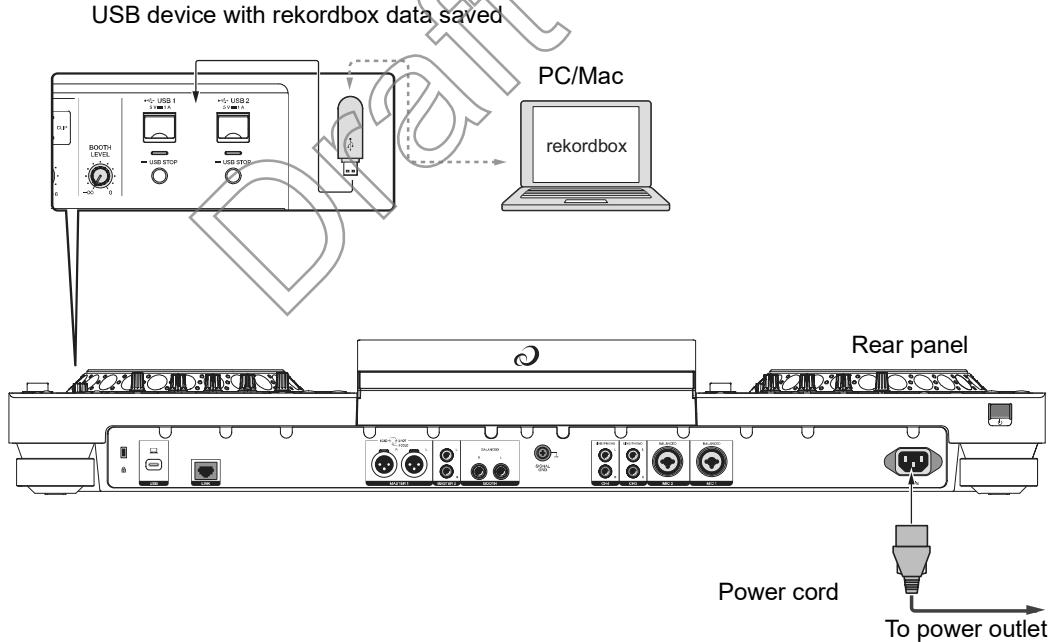
- Use the supplied power cord.
- Read the instruction manuals for the devices you are going to connect with the unit.

PRO DJ LINK

USB Export

You can transfer audio files and management data of rekordbox for use on this unit using a USB device (flash memory or hard disk). You can play playlists or tracks with cues, loops, and Hot Cues previously set in rekordbox.

- This unit only supports Device Library Plus (page 13).



Connections (basic styles)

rekordbox Link Export

You can directly select and play tracks in rekordbox with this unit when the unit is connected via a LAN cable (CAT5e), a USB cable, or wireless LAN (Wi-Fi) to a PC/Mac or mobile device running rekordbox. You can play playlists or tracks with cues, loops, and Hot Cues previously set in rekordbox.

- Install the rekordbox for Windows USB connection (Link Export) driver software before connecting the unit to a PC with a USB cable (page 16).
- For information on the connection with rekordbox for iOS/Android, refer to the FAQ at the URL below.

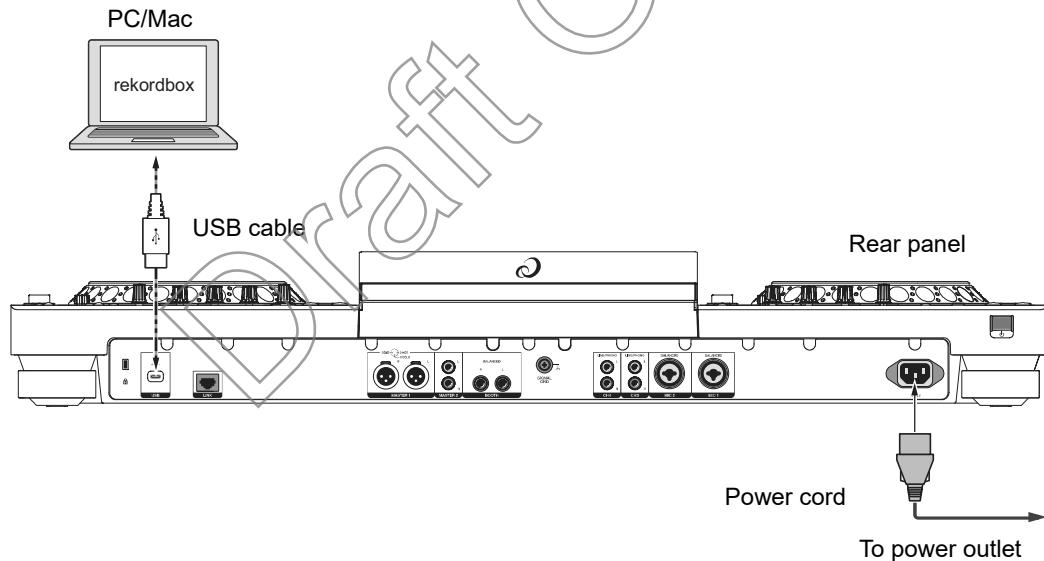
iOS:

rekordbox.com/en/support/faq/connecting-to-dj-units/#faq-q100037

Android:

rekordbox.com/en/support/faq/connecting-to-dj-units-android/#faq-q110039

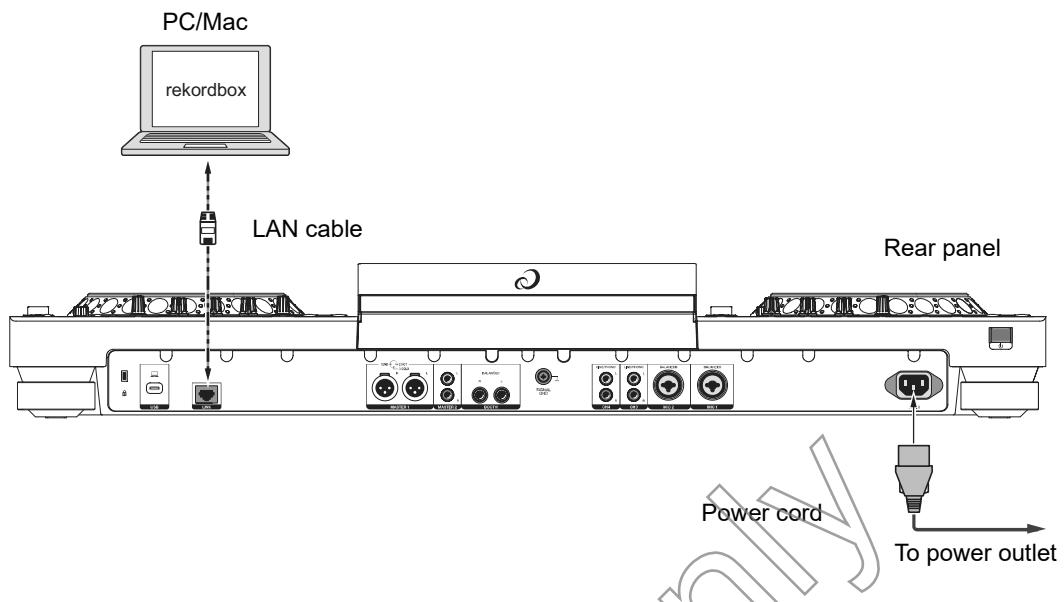
❖ When using a USB cable



- Insert or pull a USB cable straight into/out of the USB port on the rear panel. Be careful not to apply force in a vertical or horizontal direction.

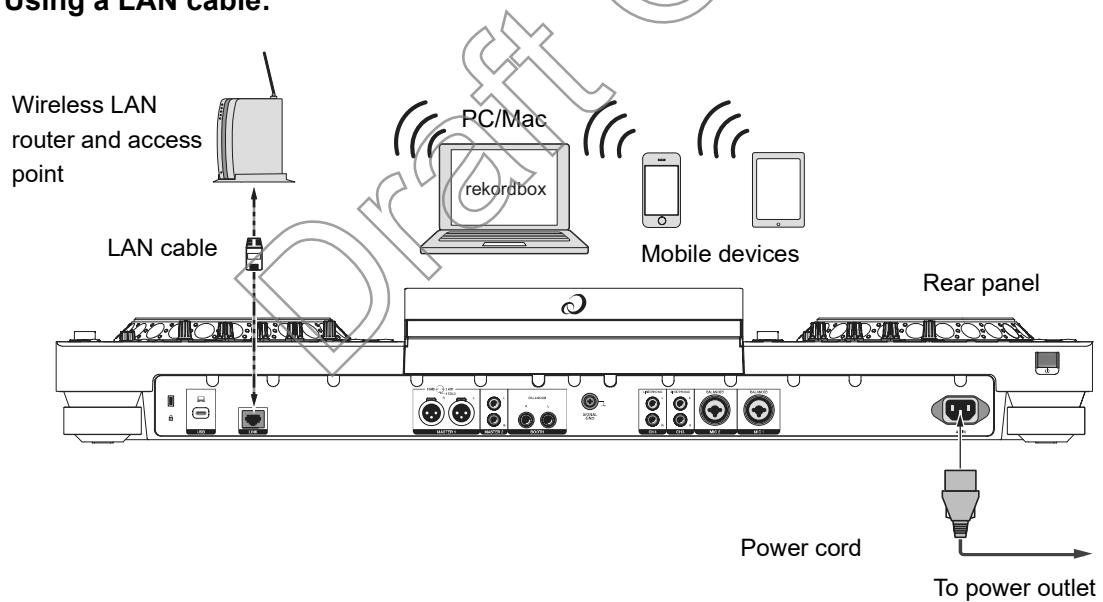
Connections (basic styles)

❖ When using a LAN cable



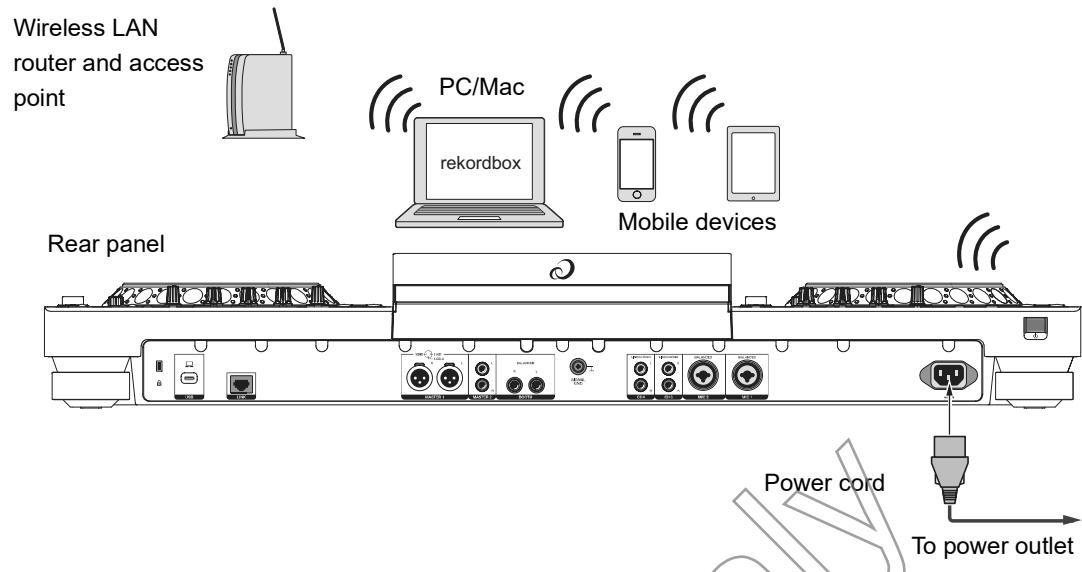
❖ When using a wireless LAN router and an access point

Using a LAN cable:



Connections (basic styles)

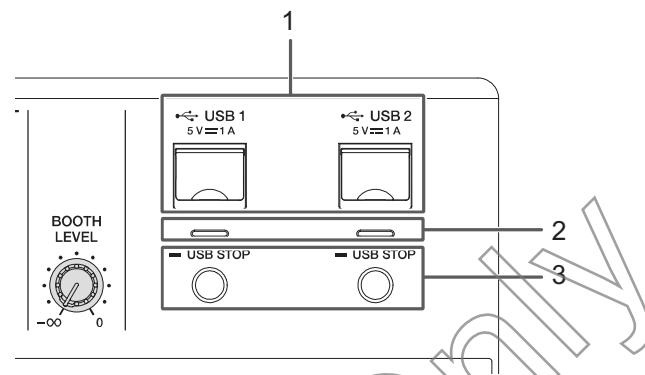
Using the internal wireless connection (Wi-Fi):



- While using the internal wireless connection (Wi-Fi) on the unit, you can't use rekordbox Link Export via a LAN cable (CAT5e) or a USB cable.

Connecting storage devices

USB section



1. **USB 1, USB 2 ports**
2. **USB 1, USB 2 indicators**
Blinks while communicating with a USB device.
3. **USB 1, USB 2 STOP buttons**

Connecting storage devices

USB device

- Do not disconnect a USB device from the unit without using the **[USB STOP]** button and do not turn the unit off when a USB device is connected, otherwise the unit's management data may be deleted or the USB device may become unreadable.
- Be careful not to press or pull the USB port cover with excessive force, or it may be damaged.
- Do not use an extension cable when connecting a USB device to the unit, or communication may be interrupted.

Connecting a USB device

1 Insert a USB device at a straight angle until it stops.

Disconnecting a USB device

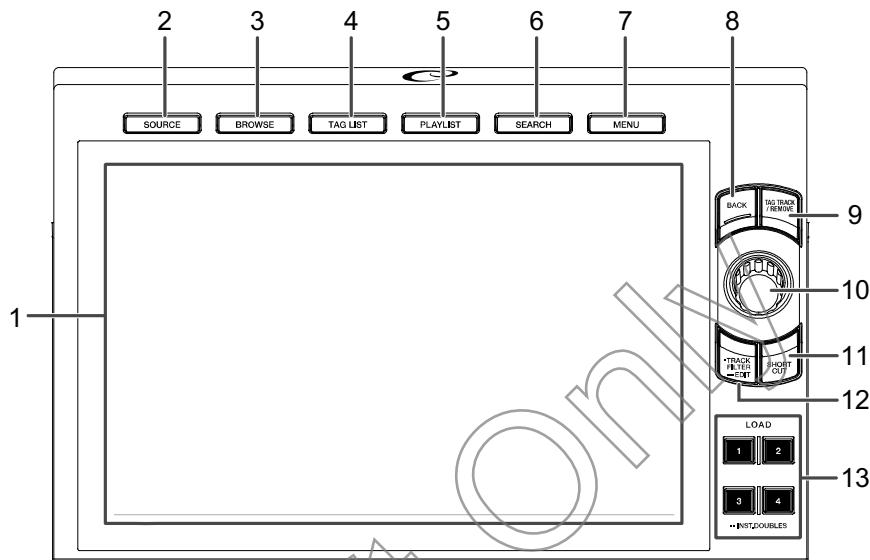
1 Press the **[USB STOP] button until the USB indicator stops blinking.**

2 Pull the USB device out at a straight angle.

- If the tracks loaded to the deck from the removed USB device have been cached, the track aren't unloaded and playback continues with the restriction.

Track selection

Browse section



1. **Touchscreen** (page 34)
2. **SOURCE button**
Displays the [SOURCE] screen (page 34).
3. **BROWSE button**
Displays the [BROWSE] screen.
4. **TAG LIST button**
Displays the [TAG LIST] screen (page 60).
5. **PLAYLIST button**
Displays the Playlist screen (page 64).
6. **SEARCH button**
Displays the Search screen.
7. **MENU button**
Displays menu items for the current screen (the function being used) or the Utility settings (page 130).
8. **BACK button** (page 44)

Track selection

9. TAG TRACK/REMOVE button

Adds tracks to, or deletes them from, the tag list (page 61).

10. Rotary selector (page 43)

11. SHORTCUT button (page 145)

12. TRACK FILTER/EDIT button

Narrows down tracks by tag information, BPM, or key, etc. set in rekordbox (page 55).

13. LOAD 1/2/3/4 buttons (page 57)

Selecting a source

1 Press the [SOURCE] button.

Devices connected to the unit are displayed on the [SOURCE] screen (page 34).

2 Select a device.

Selecting a track

Selecting a track on the browse screen

1 Open the browse screen.

A track list is displayed.

⌚ Read more: Browse screen (page 36)

2 Select a track.

⌚ Read more: Loading a track to a deck (page 57)

Searching for a track

Using the Search feature

This feature is only available when browsing the rekordbox library.

1 Press the [SEARCH] button.

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 first or last track in 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 library.

❖ Narrowing down tracks

1 Press the [TRACK FILTER/EDIT] button.

Tracks are narrowed down by the currently set conditions.

❖ Specifying the conditions on the Track Filter editing screen

1 Press and hold the [TRACK FILTER/EDIT] button.

The Track Filter editing screen appears.

2 Specify the filter conditions.

- You can choose BPM, key, rating, color, or the tag information 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.
- You can set the track filter conditions in rekordbox.
- The filter conditions are saved independently for each storage device.

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.

Track selection

Searching with Information Jump

You can search for tracks of the same genre or BPM as the track whose details are displayed on the touchscreen.

1 Touch **i** on the waveform screen.

☞ Read more: Playback screen (waveform screen) (page 38)

The [INFO] screen appears.



1. **Deck number:** Touch to switch the decks and display the information of the track loaded on the relevant deck.
2. **Detailed information of the track**
3. **EDIT RATING:** Touch to change your rating of the track.
4. **×**: Touch to return to the waveform screen.

2 Select an item from the detailed information of the track.

Tracks included in the selected category are displayed on the browse screen.

- You may not be able to select items if any of the following conditions apply.
 - There are no categories.
 - Only icons are displayed in the detailed information of the track.

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.

☞ Read more: Front panel (page 32)

2 Press the [LINK CUE] button.

☞ Read more: Headphones section (page 108)

3 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.

☞ Read more: Browse screen (page 36)

Loading a track to a deck

1 Select a track in the track list.

☞ Read more: Selecting a track (page 52)

2 Press the [LOAD 1/2/3/4] button.

The track is loaded to the corresponding deck.

- You can't load another track while a track is playing when [Eject/Load Lock] is set to [Lock] in the Utility settings (page 131). Set it to [Unlock], or press the [▶/■] button to pause playback, then load another track.
- When Auto Cue is turned on, playback is paused at the start of a track. Press the [▶/■] button to start playback.

Track selection

Loading a track using the track menu

You can display the track menu by pressing the rotary selector when a track is selected on the Browse, Playlist, Search, or Tag List screen.

You can then load a track from the track menu.



1. **DECK 1 to 4**

Loads a track to the deck and starts playback.

2. **X (Cancel)**

Closes the track menu.

Draft only

Using History

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

- A new History is automatically created on a 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 for Mac/Windows Instruction Manual (page 9).

Viewing History

1 Press the [BROWSE] button.

The [BROWSE] screen appears.

2 Select [HISTORY] in the category.

The History list is displayed.

Deleting History

1 Select a History you want to delete in the History list and press the [MENU] button.

The deletion menu appears.

2 Select [DELETE] or [ALL DELETE].

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

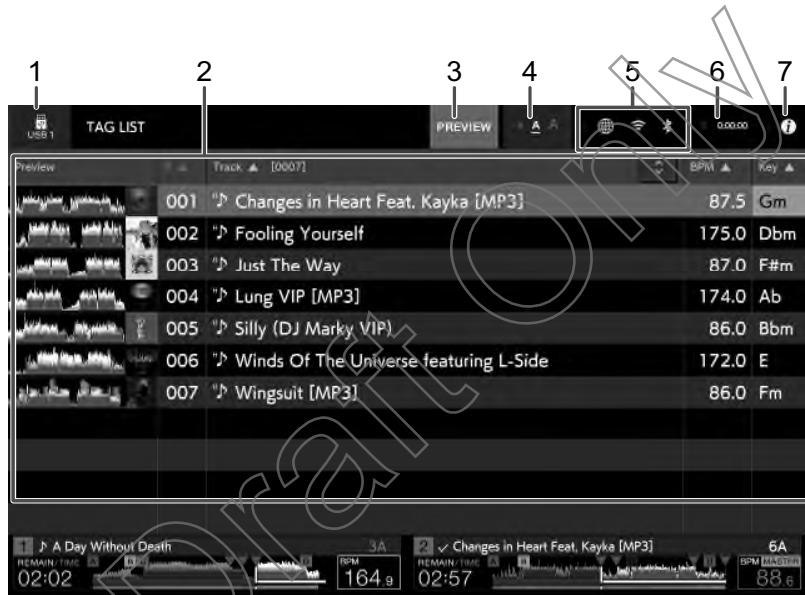
- If you create a playlist from the History using rekordbox, the HISTORY is deleted from the storage device.

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.

- One Tag List is created for each storage device, CloudDirectPlay, or Beatport Streaming. A track can't be registered to multiple devices.
- Up to 100 tracks can be registered to the Tag List on each storage device.
- A track can't be registered to a Tag List more than once.

Tag list screen



1. Device icon

Displays the icon of a device selected on the [SOURCE] screen (page 34).

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 (page 57).
- Touch 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 (except for Beatport Streaming), go to [Preferences] in rekordbox.

Track selection

3. PREVIEW

Displays or hides the [PREVIEW] column.

4. Font size setting

Sets the font size.

5. Connection status icons

-  (Internet connection icon): Displays the status of the internet connection.
-  (Wi-Fi connection icon): Displays the status of the Wi-Fi connection. Touch to display the Network category of the Utility settings.
-  (Bluetooth connection icon): Displays the status of the Bluetooth connection. Touch to display the Bluetooth category of the Utility settings.

6. Rec timer

Displays the recording time when using Master Rec (page 72). Touch to display the [MIXER SETTINGS] screen.

7. (Information)

Displays the detailed information for the loaded track.

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/REMOVE] button.

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

- You can also register tracks loaded on the deck to the Tag List by pressing the [TAG TRACK/REMOVE] button on the [INFO] screen.

Deleting a track from the Tag List

❖ Deleting an individual track on the Tag List screen

1 **Highlight a track.**

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

The track is deleted from the Tag List.

❖ Deleting an individual track on the Browse, Playlist or Search screen

1 **Highlight a track.**

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

The track is deleted from the Tag List.

❖ Deleting all tracks at once

1 **Press the [TAG LIST] button.**

The [TAG LIST] screen appears.

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

[MENU] is displayed.

3 **Select [REMOVE ALL TRACKS].**

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 storage device or in 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 Press the [TAG LIST] button.

The [TAG LIST] screen appears.

2 Press the [MENU] button.

[MENU] is displayed.

3 Select [CREATE PLAYLIST].

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

Displaying the playlist screen

Playlist screen

Press the [PLAYLIST] button to display the Playlist screen. You can also display the Playlist screen from the browse screen (page 36).



1. Playlist Bank

Displays the playlist when a playlist is registered to a Playlist Bank (page 66). With Playlist Banks, you can find a playlist without browsing the folder hierarchy.

2. Category

Displays the [PLAYLIST] category.

3. Device icon

Displays the icon of a device selected on the [SOURCE] screen (page 34).

4. (Back)

Displays the next level up.

5. Next level up display

Displays the name of a folder or device in the next level up.

6. PREVIEW

Displays or hides the [PREVIEW] column.

7. Font size setting

Sets the font size.

Track selection

8. Connection status icons

-  (Internet connection icon): Displays the status of the internet connection.
-  (Wi-Fi connection icon): Displays the status of the Wi-Fi connection. Touch to display the Network category of the Utility settings.
-  (Bluetooth connection icon): Displays the status of the Bluetooth connection. Touch to display the Bluetooth category of the Utility settings.

9. Rec timer

Displays the recording time when using Master Rec (page 72). Touch to display the **[MIXER SETTINGS]** screen.

10. (Information)

Displays the detailed information for the loaded track.

11. 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 (page 57).
- Touch 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 (except for Beatport Streaming), go to **[Preferences]** in rekordbox.

❖ Changing the status of a track in a playlist to PLAYED or UNPLAYED

- You can also change the status of a track in other lists than a playlist in the same way.

1 Press the **[MENU]** button when a track in a playlist is selected.

[MENU] is displayed.

2 Select **[PLAYED]** or **[UNPLAYED]**.

- **[PLAYED]**: Sets unplayed tracks to “played”. Tracks set to “played” are displayed in green and registered to the History.
You can’t select **[PLAYED]** when a played track is selected.
- **[UNPLAYED]**: Sets played tracks to “unplayed”. Tracks set to “unplayed” are displayed in white and deleted from the History.
You can’t select **[UNPLAYED]** when an unplayed track is selected.

Track selection

❖ Deleting a playlist

1 Press the [MENU] button on the [PLAYLIST] screen.

[MENU] is displayed.

2 Select [DELETE] or [ALL DELETE].

- [DELETE]: Deletes the selected playlist.
- [ALL DELETE]: Deletes all playlists.

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 icon turns white.

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

Deregistering a playlist from a Playlist Bank

1 Select in the Playlist Bank.

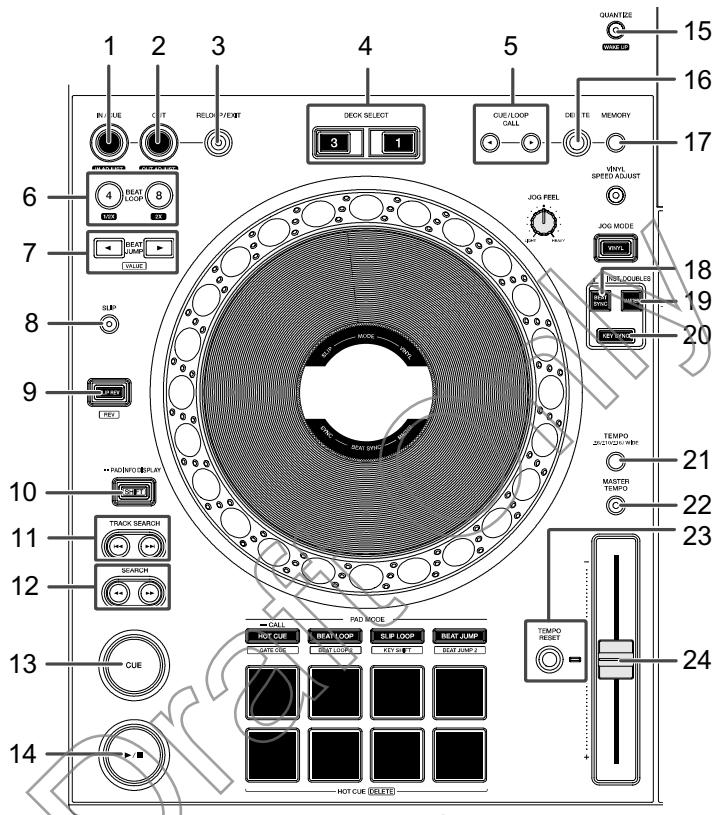
Deregistration mode turns on and × is displayed alongside Playlist Bank icons.

2 Select the Playlist Bank to deregister the playlist from.

The playlist is deregistered and deregistration mode turns off.

Playback

Deck section



1. **IN/CUE (IN ADJUST) button** (pages 76, 79)
2. **OUT (OUT ADJUST) button** (pages 79, 80)
3. **RELOOP/EXIT button** (page 82)
4. **DECK SELECT buttons**
Selects the deck to use.
5. **CUE/LOOP CALL ▲, ▼ buttons** (pages 77, 81, 83)
6. **4 BEAT LOOP (1/2X), 8 BEAT LOOP (2X) buttons** (pages 80, 81)
7. **BEAT JUMP ▲, ▼ buttons** (page 84)
8. **SLIP button** (page 87)
9. **SLIP REV button** (page 69)

Lights up during reverse playback or Slip Reverse.

Playback

10. **SHIFT** button
11. **TRACK SEARCH** [**◀◀**, **▶▶**] buttons
Jumps to the beginning of a track.
12. **SEARCH** [**◀◀**, **▶▶**] buttons
Fast forward or fast reverse a track.
13. **CUE** button (page 76)
14. **▶/⏸** button
Plays or pause a track.
15. **QUANTIZE (for deck)** button (page 85)
16. **DELETE** button (pages 78, 83)
17. **MEMORY** button (pages 77, 83)
18. **BEAT SYNC (INST.DOUBLES)** button (page 88)
19. **MASTER** button (page 88)
20. **KEY SYNC** button (page 91)
21. **TEMPO ±6/±10/±16/WIDE** button
Sets the variable range of the TEMPO slider.
22. **MASTER TEMPO** button
Turns Master Tempo on and off.
23. **TEMPO RESET** button, **Tempo Reset** indicator
Resets to the track's original speed regardless of the TEMPO slider's setting.
The Tempo Reset indicator lights up when Tempo Reset is turned on.
24. **TEMPO** slider (page 70)

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 (page 132).
- Pausing playback in Vinyl mode mutes the sound, and in Normal mode it will output the sound intermittently (page 74).

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.

Reverse playback

❖ Slip Reverse

1 Press and hold the [SLIP REV] button.

The button lights up and the loaded track plays in reverse while normal playback continues in the background.

- When the button is released, playback starts from the exact point the track would have reached by then.

❖ Reverse

1 Press the [SLIP REV] button while pressing the [SHIFT] button.

The button lights up and the loaded track plays in reverse.

- Acceleration and deceleration of playback according to jog wheel rotation are also reversed.
- Maintaining reverse playback from one track to the next isn't possible.
- You may not be able to scratch if you perform Track Search or loop playback during reverse playback.

Basic operations during playback

Function	Description
Fast-forward/fast-reverse	Press the [SEARCH ►►] or [SEARCH ◀◀] button to fast-forward or fast-reverse.
Track Search	Press the [TRACK SEARCH ►►] button to jump to the beginning of the next track. Press the [TRACK SEARCH ◀◀] button to jump to the beginning of the track that's playing. Press the button twice to jump to the beginning of the previous track.
Frame Search	Press the [SEARCH ►►] or [SEARCH ◀◀] button during pause to move the pause position.

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.

- The variable range of the TEMPO slider changes in the order of ± 6 (0.02%) \rightarrow ± 10 (0.05%) \rightarrow ± 16 (0.05%) \rightarrow WIDE (0.5%) each time you press the [TEMPO $\pm 6/\pm 10/\pm 16$ /WIDE] button*.

The adjustable range of [WIDE] is $\pm 100\%$. 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 [MASTER TEMPO] button to turn Master Tempo on.

The button lights up when Master Tempo is turned on.

- Press the [MASTER TEMPO] button again to turn Master Tempo off.

Monitoring a different part of a track during playback (Touch Cue)

If you touch the overall waveform while a track is playing, you can monitor the sound from the touched point without affecting the output sound.

1 Connect headphones to the unit.

☞ Read more: Front panel (page 32)

2 Press the [LINK CUE] button.

☞ Read more: Headphones section (page 108)

3 Touch the overall waveform on the waveform screen.

You can monitor the sound from the touched position with your headphones.

- The waveform of the touched point is zoomed in on and displayed as an enlarged waveform.