ZOOM®

R12 Control
Version 1.0

Operation Manual

Contents

Introduction

R12 Control is a remote control application specifically designed for the ZOOM R12 MultiTrak. This app enables an iPad to be used to conduct R12 operations, including creating and editing patch memories, managing banks and patch memories, and adjusting system settings. This manual does not explain operation of the R12 itself. Refer to the R12 Operation Manual for detailed information about all its functions.

Support for visual impairments with accessibility functions

R12 Control supports iPad VoiceOver and VoiceOver gestures. With iPad VoiceOver enabled, people with visual impairments can use this app to operate the R12.

To use R12 Control, the R12 firmware must be updated to at least version 2.00. The latest update file can be downloaded from the ZOOM website (zoomcorp.com). Follow the instructions in the "R12 Firmware Update Guide" on the R12 download page.

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Installing R12 Control

1. Open the App Store on the iPad and search for "R12 Control".

2. Tap "GET" on the R12 Control screen.
This will install R12 Control on the device.

Connecting with an R12

The connection method depends on the power supply and the type of connector used by the iPad.

1. **Connect the devices.**

iPad connector	Connection method
Lightning connector	Powering the R12 from a self-powered USB hub Self-powered USB hub Lightning to USB adapter
	Powering the iPad through a Lightning to USB 3 Camera Adapter and powering the R12 with a self-powered USB hub Self-powered USB hub Lightning to USB 3 camera adapter
	Powering the R12 with batteries Lightning USB adapter
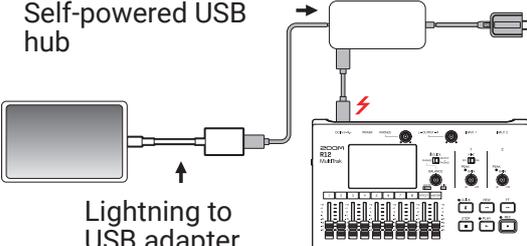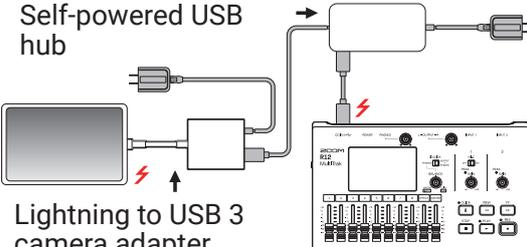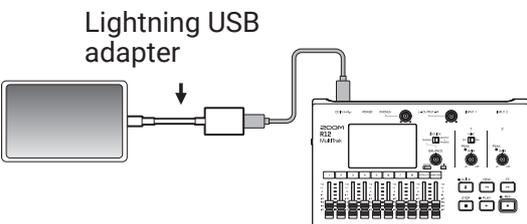
MEMO

To operate the R12 using batteries when connected to an iPad with a Lightning connector, press the $\overset{REW}{\boxed{\blacktriangleleft\blacktriangleleft}}$ and $\overset{FF}{\boxed{\blacktriangleright\blacktriangleright}}$ buttons while starting the R12.

POWER

REW   FF

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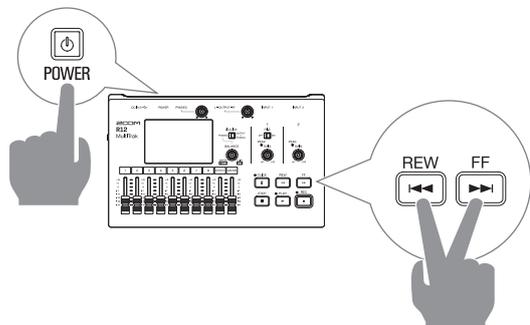
iPad connector	Connection method
USB Type-C	**Powering the R12 from the iPad** USB Type-C cable
	Powering the R12 and the iPad from a hub that supports USB POWER Delivery Hub that supports Power Delivery
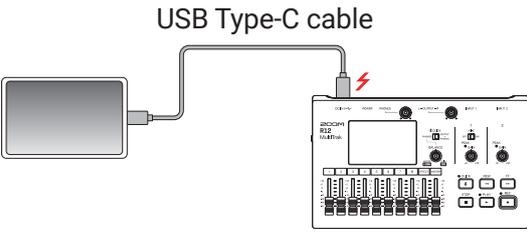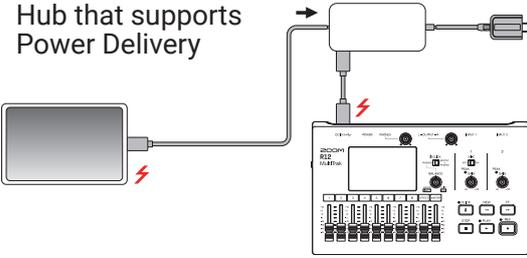
2. **Launch the R12 Control app on the iPad.**

When the R12 and the iPad are connected correctly, the "Let's Connect" window will close and the Project Screen will open.
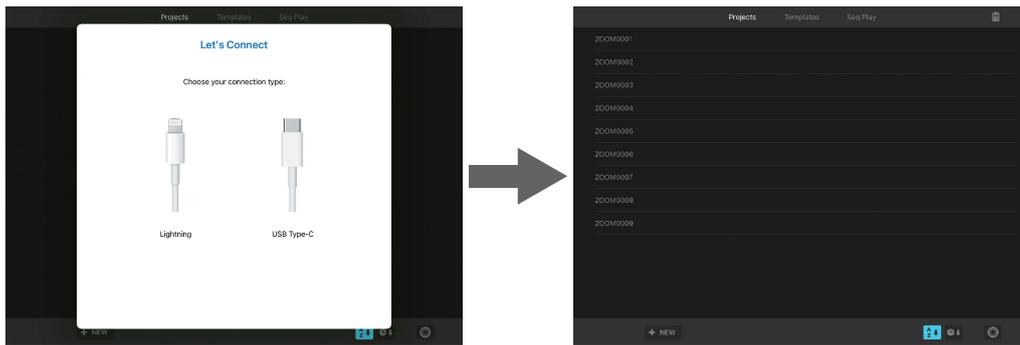
MEMO

- Tap the Let's Connect Screen to check the connection methods.
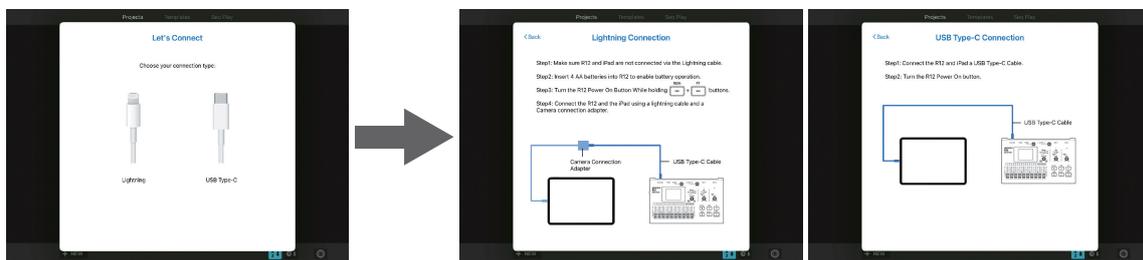
- To connect with R12 Control, the R12 firmware must be version 2.00 or later. Files for the latest firmware updates can be downloaded from the ZOOM website (zoomcorp.com). Follow the instructions in the "R12 Firmware Update Guide" on the R12 download page.

Project Screen

Use this screen to manage projects.

Projects
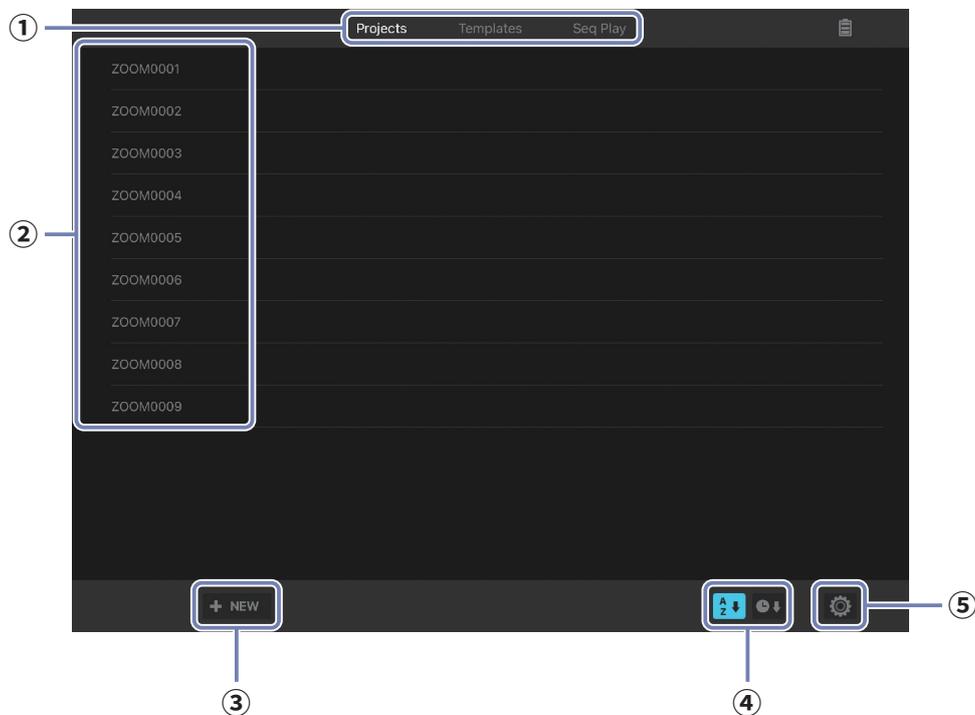
① **Projects / Templates / Seq Play buttons**
Use these to switch between showing project, template (→ "Templates" on page 8) and playlist (→ "Seq Play" on page 9) lists.

② **Project list**
Tap any project to open it.
Touch one continuously to open the project options menu.
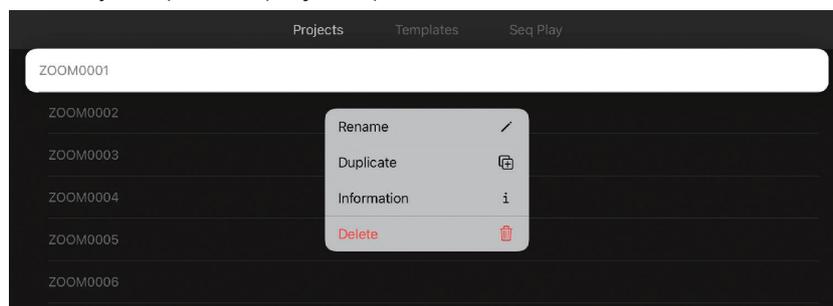
③ <kbd>+ NEW</kbd> **New project button**

④ <kbd>A Z ↓</kbd> <kbd>🕒↓</kbd> **Sort buttons**

<kbd>A Z ↓</kbd> : List projects in name order

<kbd>🕒↓</kbd> : List projects in date and time used order

⑤ <kbd>⚙</kbd> **System settings button**
This opens the System Settings Screen.

● Templates
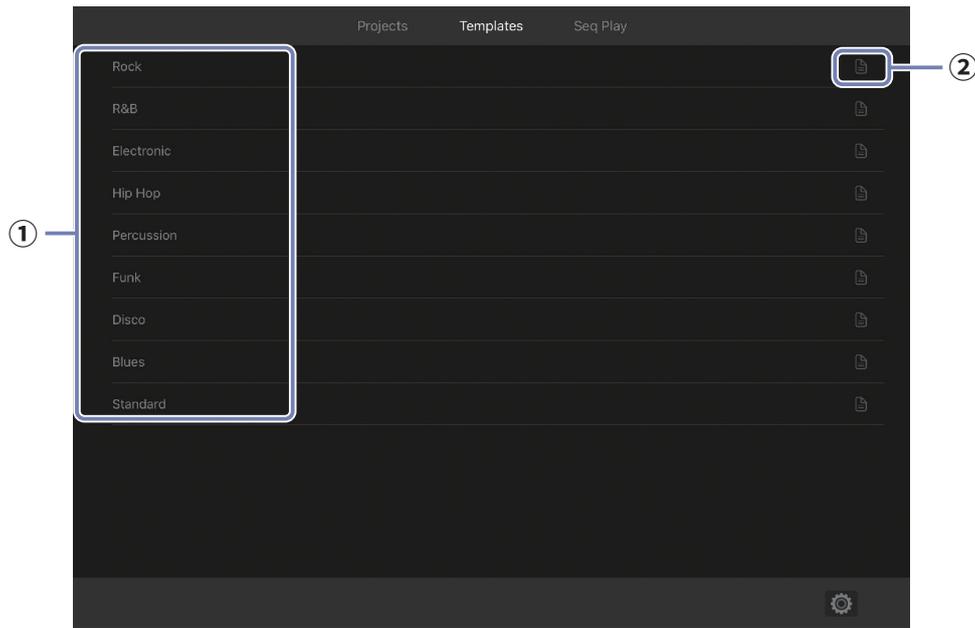
① **Template list**

Use any template to create a project.

② 📄 **Detailed settings button**

Tap this to open the Detailed Settings Screen.
Projects can be made after setting the bit depth.
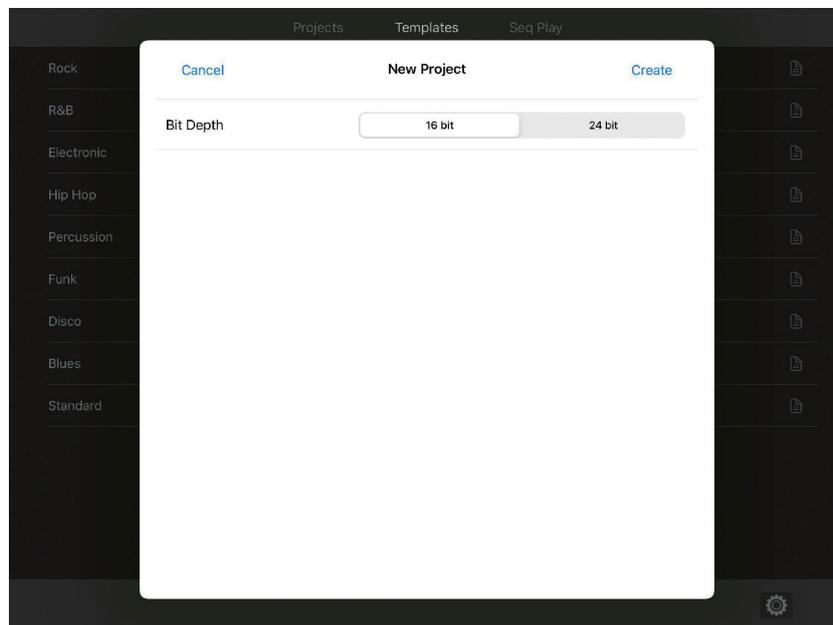
Seq Play
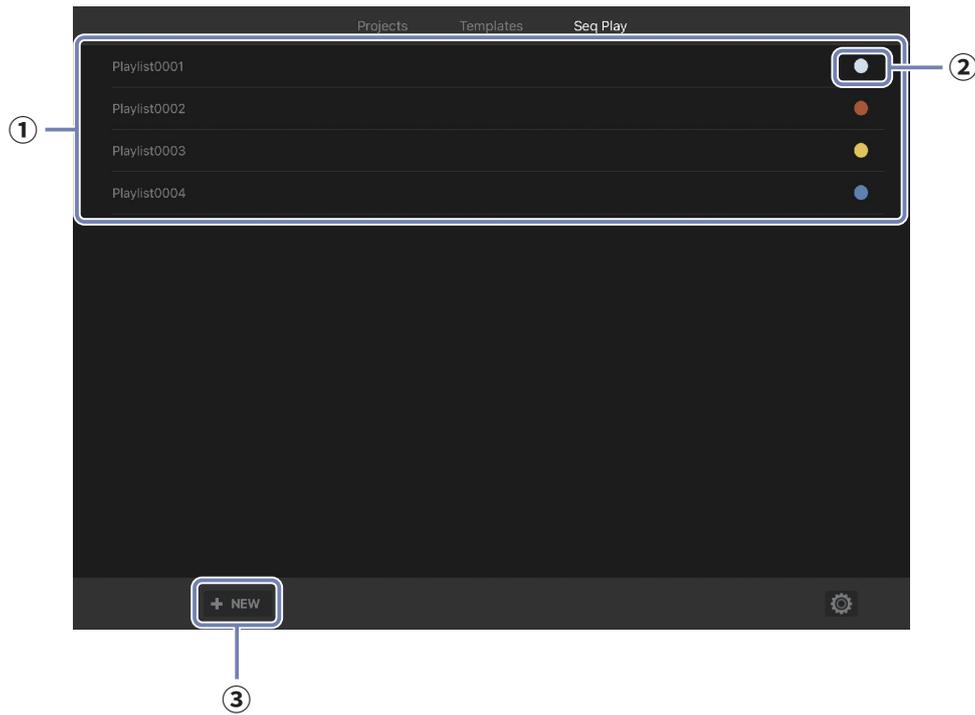
① Playlist list

Tap any playlist to open the Playback Screen.

Touch one continuously to open the playlist options menu.
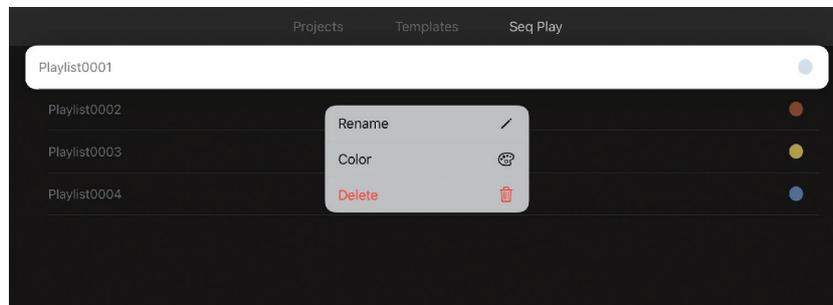
② Playlist color

This shows the current playlist color setting.

② ➕ NEW New playlist button

This opens the New Playlist Creation Screen.

■ Creating new playlists

1. Tap ![+ NEW] to open the New Playlist Creation Screen.
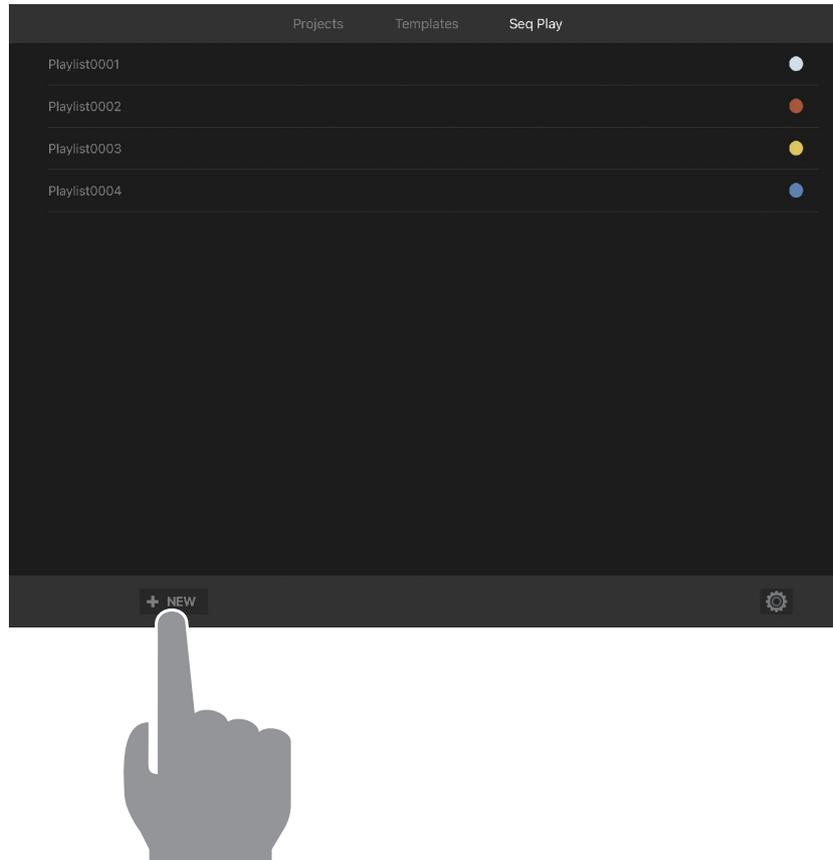
2. Set the Playlist Name, and tap "Create" to open the Project Selection Screen.
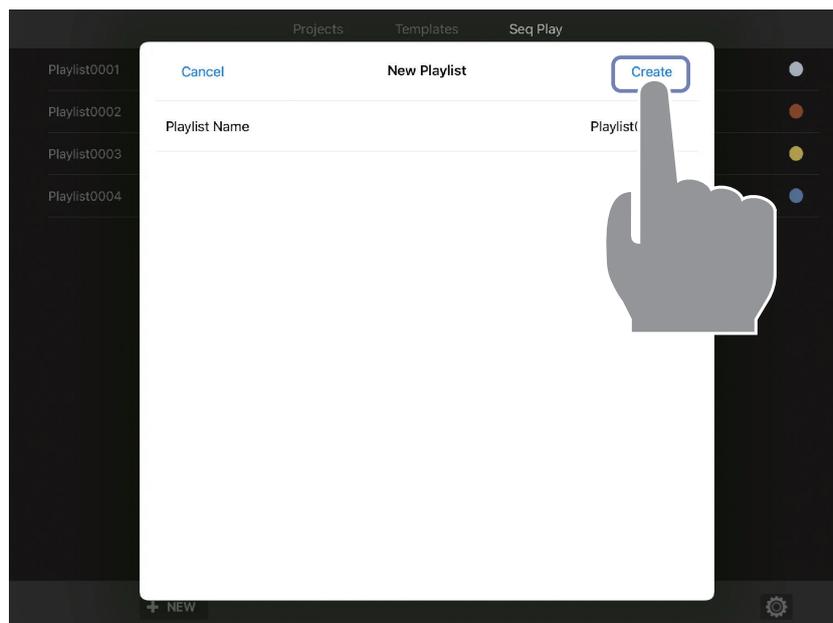
3. Select the project to add the playlist to, and tap "Done" to create the playlist.
(→ "Playlist Playback Screen" on page 21)
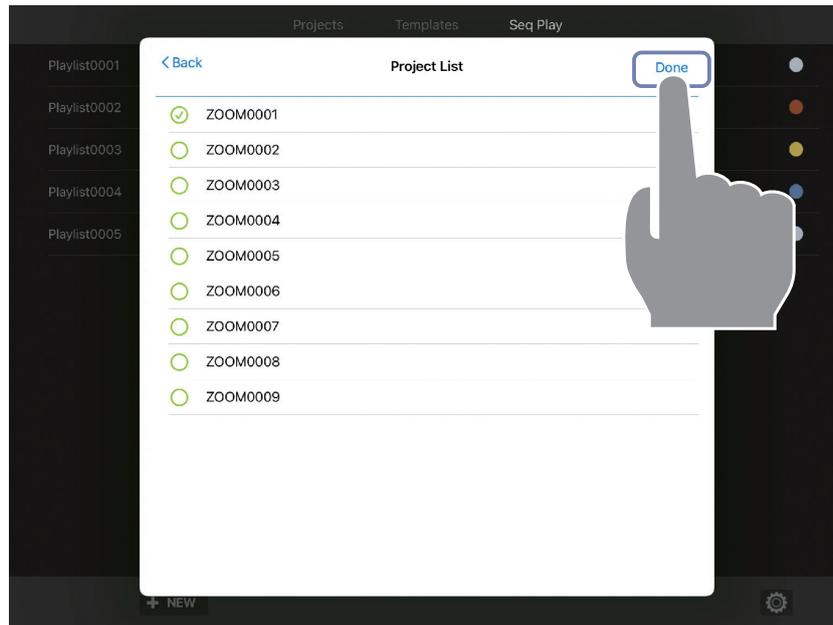
Mixer Screen

The Mixer Screen will appear after a new project is created or an existing project is opened. Operation is in the same manner as with the R12 itself. See the R12 Operation Manual for details about operation.

Control Bar

Mixer

Track settings

Patch memory / Send effect list
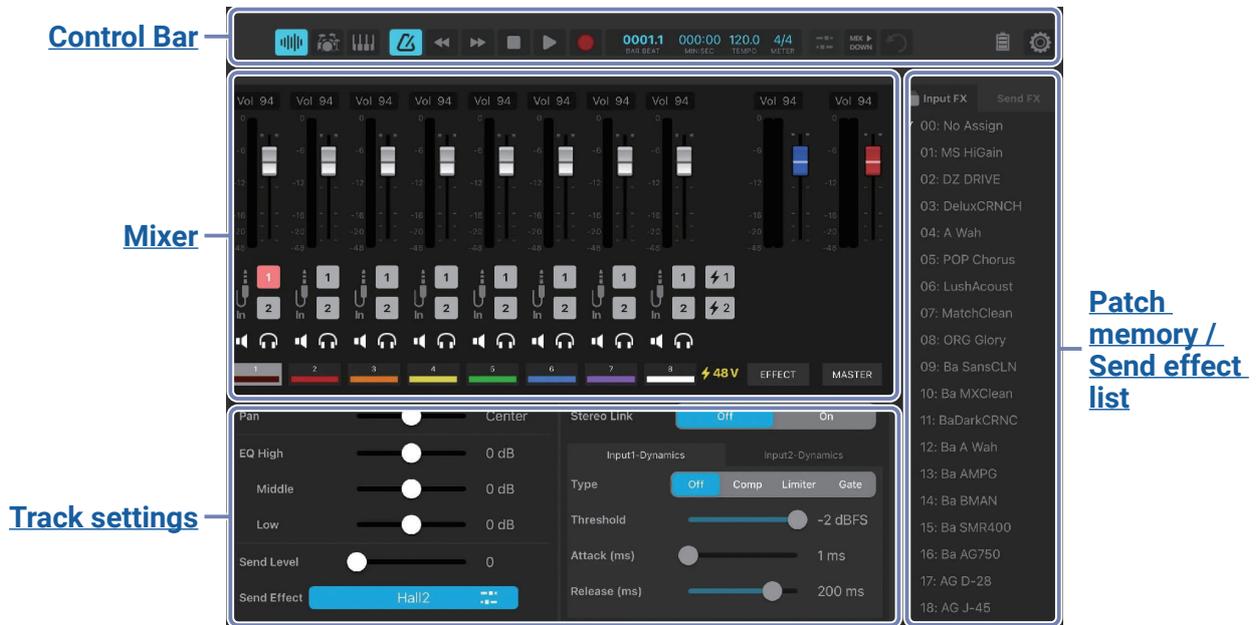
■ **Control Bar**

① ![icon](Track type selection buttons) **Track type selection buttons**

② ![icon] **CLICK button**

③ ![icon] **REW button**

④ ![icon] **FF button**

⑤ ![icon] **STOP button**

⑥ ![icon] **PLAY button**

⑦ ![icon] **REC button**

⑧ ![0001:1 000:00 80.0 4/4] **Recording/playback bars and beats, time, tempo and time signature**

⑨ ![icon] **Patch memory editing button**

⑩ ![icon] **MIX DOWN button**

⑪ ![icon] **UNDO/REDO button**

⑫ ![icon] **Remaining battery charge indicator**

⑬ ![icon] **Project settings button**

■ Mixer
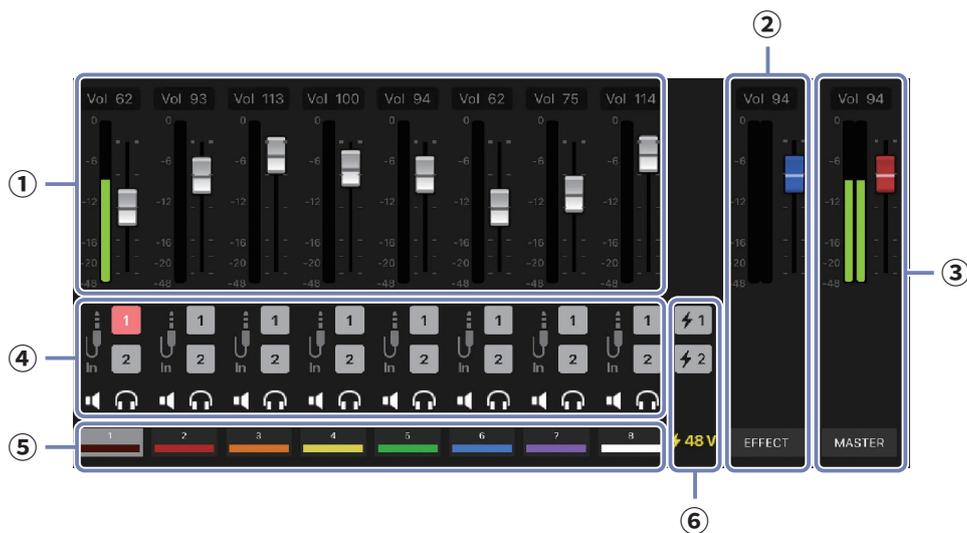
① **Channel faders**

② **EFFECT fader**

③ **MASTER fader**

④ **Input Routing / Mute / Solo buttons**

⑤ **Track numbers**
   Tap these to select tracks.
   Touch one continuously to open the track options menu.
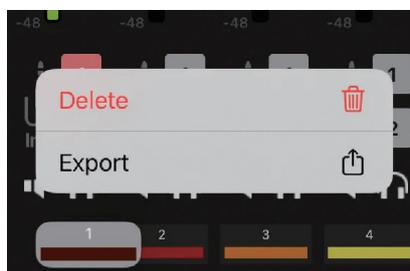
⑥ **Phantom settings**

■ Track settings

① **Pan**

② **EQ**

③ **Send Level**

④ **Send Effect**

Tap ⬛ to open the Edit Send Effect Screen (→ "Edit Effect Screen" on page 16) (→ "Edit Send Effect Screen" on page 17).

⑤ **Stereo Link**

⑥ **Input Dynamics**

Tap to switch between Input 1 and 2 to change their settings independently.

■ Patch memory list / Send effect list

① Input FX page

To apply an effect to a track, first select that track ([1] - [8]). Then, select a patch memory on the Input FX page.

A [✓] check mark will appear next to the selected patch memory.

② Send FX page

To use a send effect, select a send effect or a patch memory on the Send FX page.

A [✓] check mark will appear next to the selected send effect or patch memory.

③ [⚏] Patch memory editing button

This opens the Edit Effect Screen.

If "No Assign" is selected, no editing screen will open.

● Edit Effect Screen
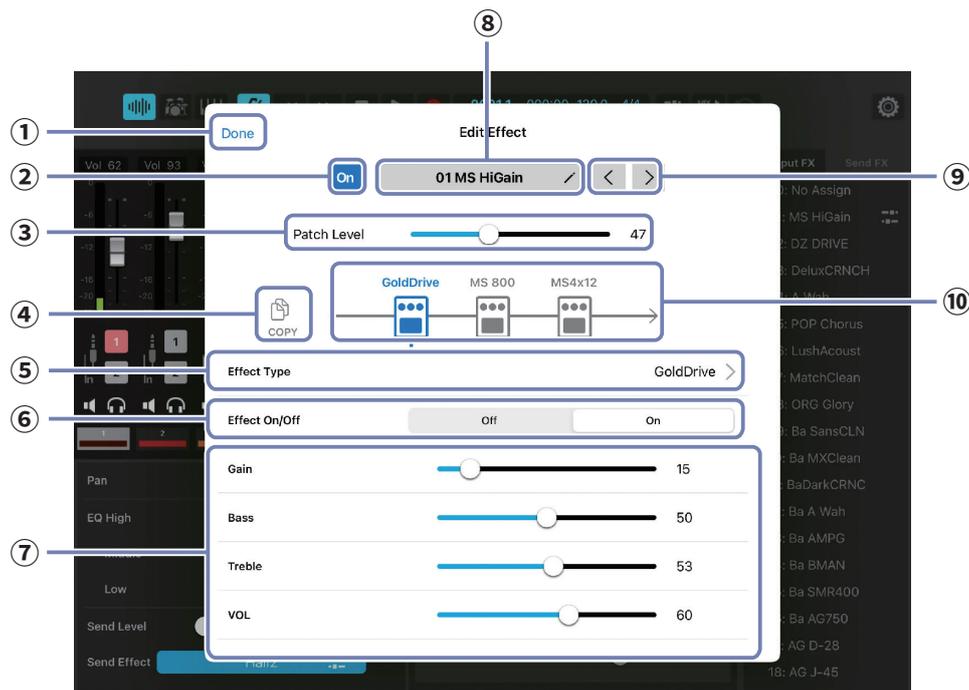
① **Close Edit Effect Screen**

② **Patch memory On/Off button**

③ **Adjust patch memory volume**

④ **Copy button**
Use this to copy the patch memory being used to another patch memory.

⑤ **Change the effect**
Use this to change the selected effect.

⑥ **Turn the effect on/off**
This turns the selected effect on/off.

⑦ **Effect parameters**
The parameters of the selected effect can be edited.

⑧ **Patch memory name editing button**

⑨ **Select previous/next patch memory**

⑩ **Effects being used**
Tap these to adjust the parameters of the individual effects.

● Edit Send Effect Screen
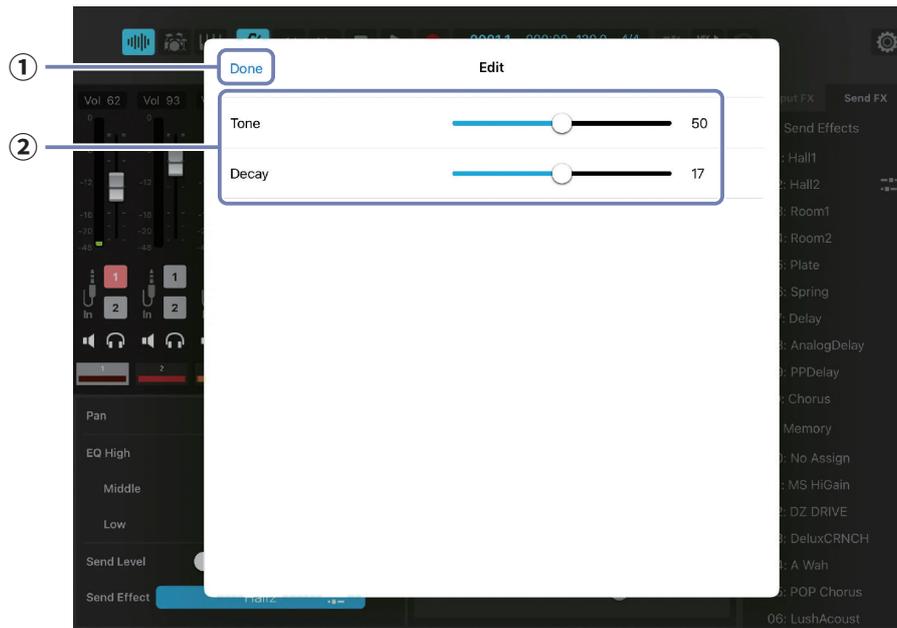
① **Close the Send Effect Editing Screen**

② **Send effect parameters**
Two parameters can be adjusted as on the R12 itself. The parameters that can be adjusted depend on the effect type.

Making project settings

1. Tap ⚙ in the Control Bar.
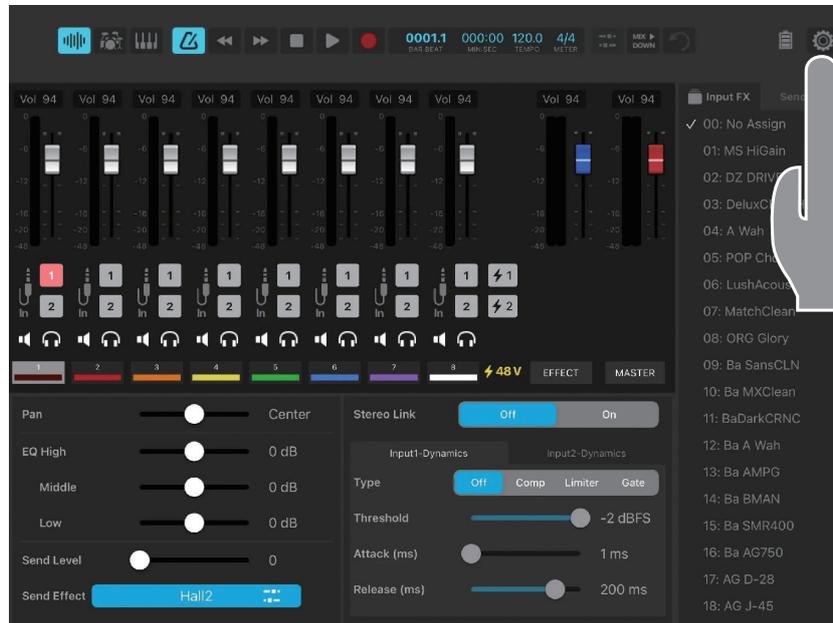
This opens the Project Settings Screen.

See the R12 Operation Manual for details about operation.
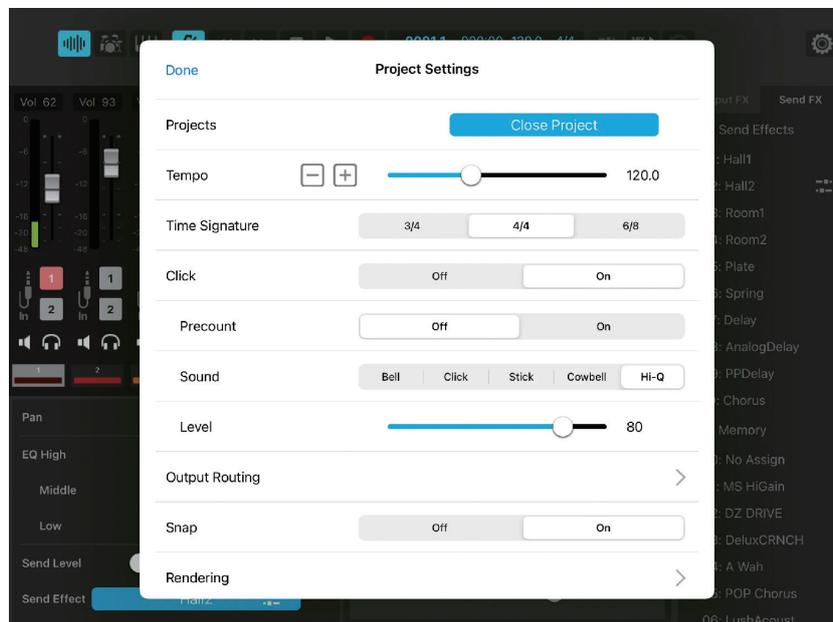
● Project Settings
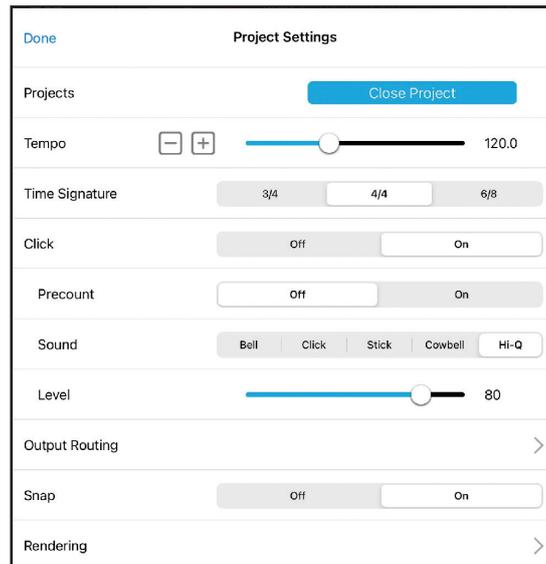
■ Done

This closes the project settings.

■ Projects (**Close Project**)

This closes the project.

■ Tempo

This changes the tempo.

■ Time Signature

This sets the time signature.

■ Click

This turns the metronome on/off.

■ Precount

This turns the precount on/off.

■ Sound

This changes the metronome sound.

■ Level

This adjusts the metronome volume for the OUTPUT jacks.

■ Output Routing

This sets tracks for output as MASTER and CLICK signals.
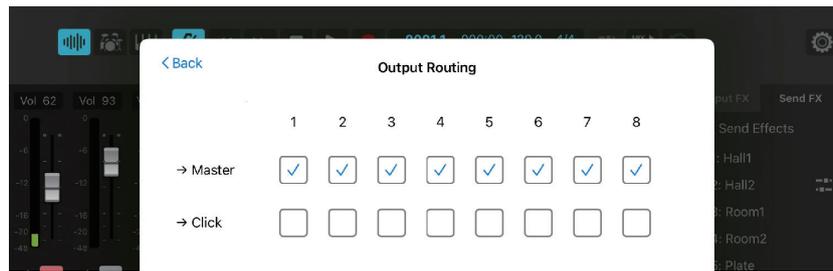
■ Snap

This turns the snap function on/off.

■ Rendering

This renders the project as a WAV file.
When operating with R12 Control, projects can only be rendered to SD cards.

Playlist Playback Screen

The Playlist Playback Screen will open when an existing playlist is opened on the playlist list screen or a new playlist is created.

■ Control Bar

①

① **Fader lock button**

The faders can be locked to prevent misoperation.

■ Playlist
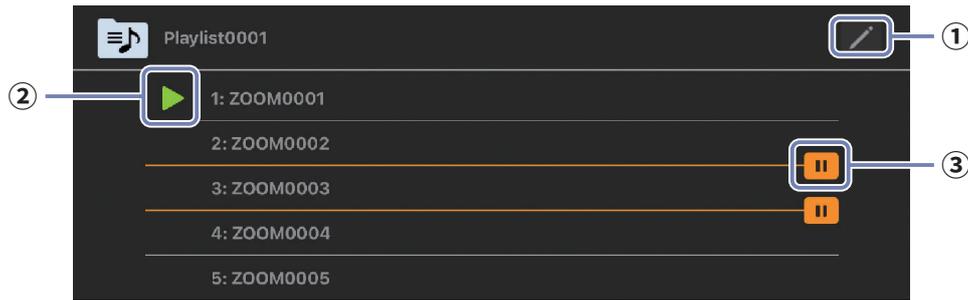
① **Edit button**

This opens the Playlist Editing Screen. (→ "Playlist Editing Screen" on page 23)

② ▶ **Project that is playing or ready to be played**

③ ❚❚ **Pause setting icon**

■ Project list

This shows all the projects in the playlist.

▶ appears next to the project that is now playing or ready to be played.
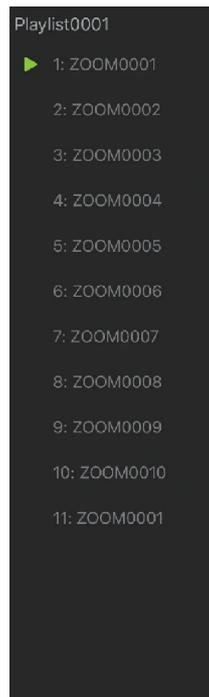
● Playlist Editing Screen
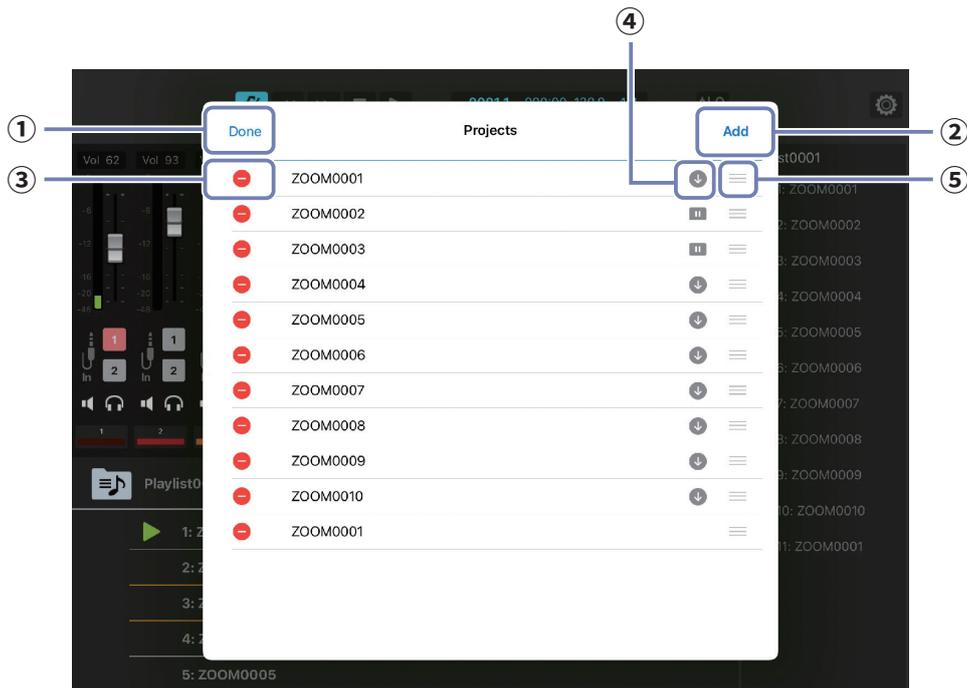
① **Close the Playlist Editing Screen**

② **Add a project**

③ **Delete a project**
Tap ⊖, and then tap Delete when it appears to delete a project.
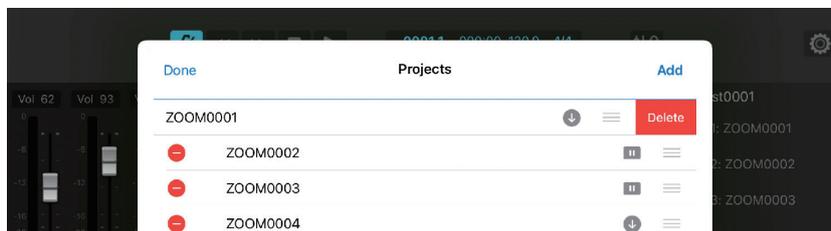
④ **Project playback/pause setting**

⑤ **Project reordering**
Drag ☰ to change the order of projects.
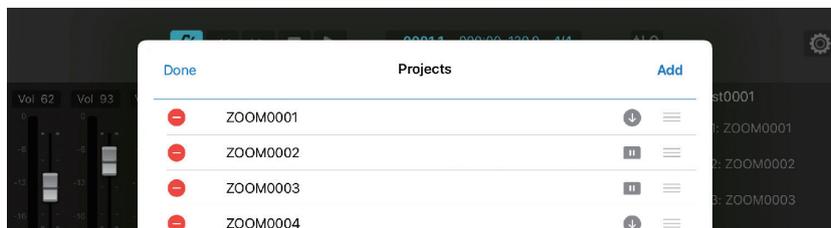
● Project Settings
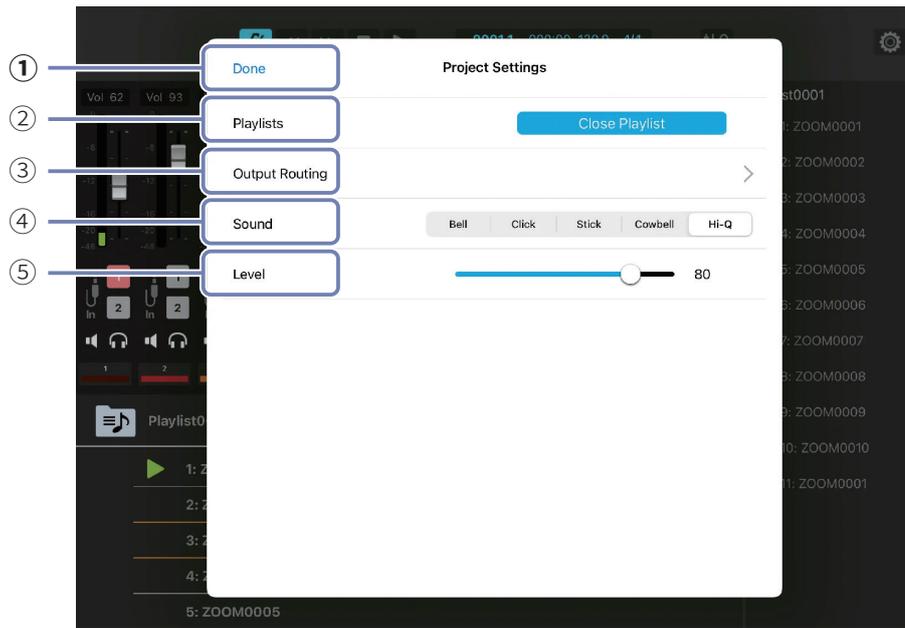
① **Close Project Settings**

② **Close playlists**

③ **Set tracks for output as MASTER and CLICK signals**

④ **Change the metronome sound**

⑤ **Adjust the metronome volume for the OUTPUT jacks**

Making unit settings

1. Tap ⚙ in the Control Bar.
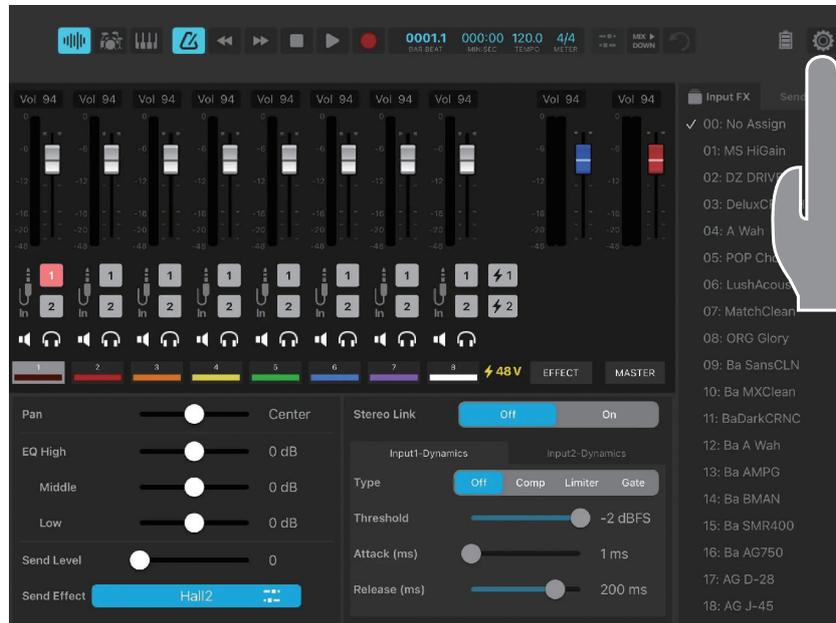
2. Tap `Close Project` to return to the Project Screen.
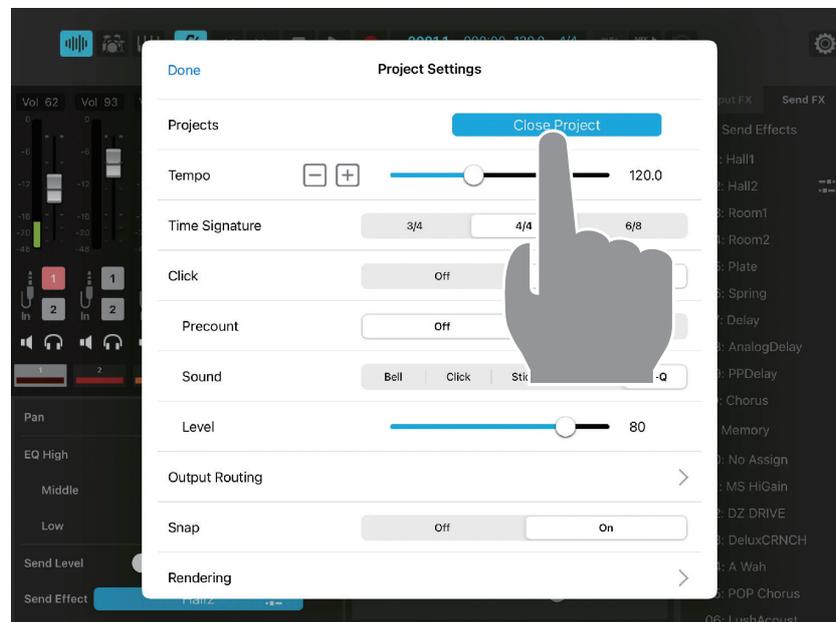
3. Tap ⚙️ .
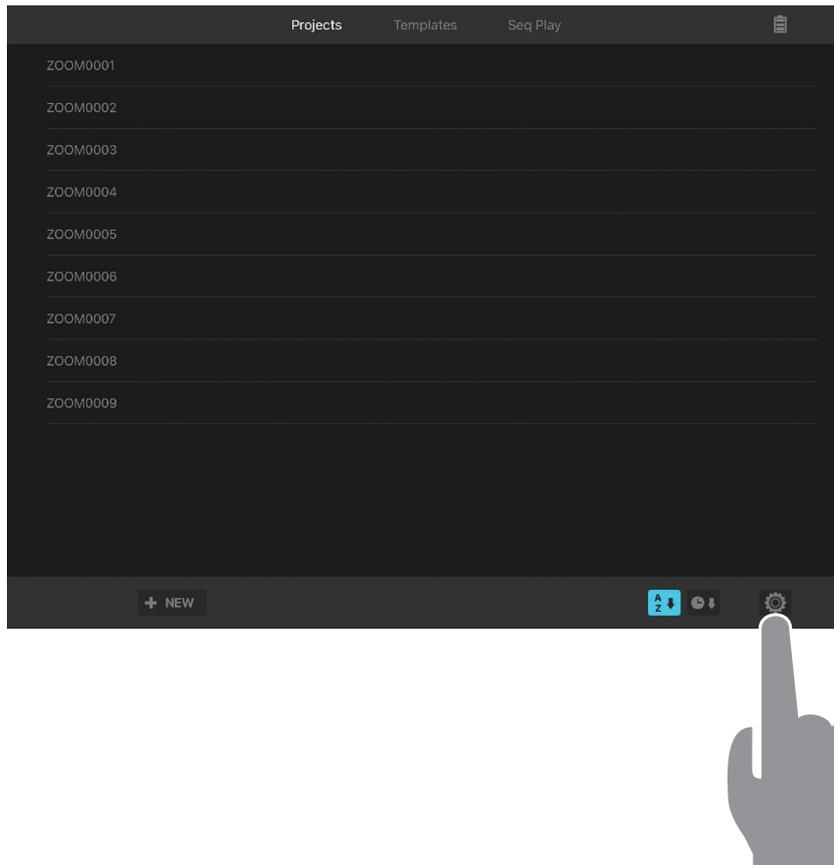
This opens the System Settings Screen.

See the R12 Operation Manual for details about operation.

(When an R12 is connected to R12 Control, its audio interface and Guitar Lab connection functions cannot be used.)
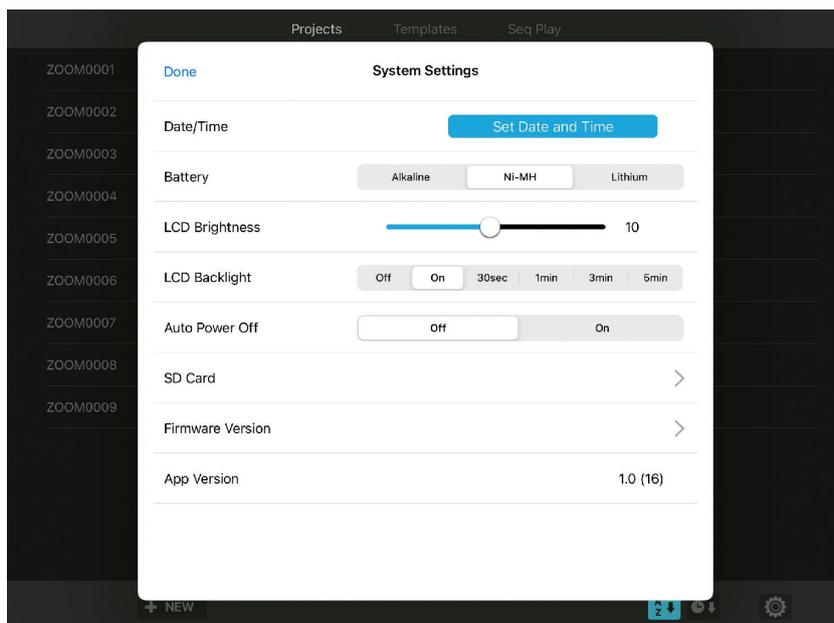
System Settings Screen
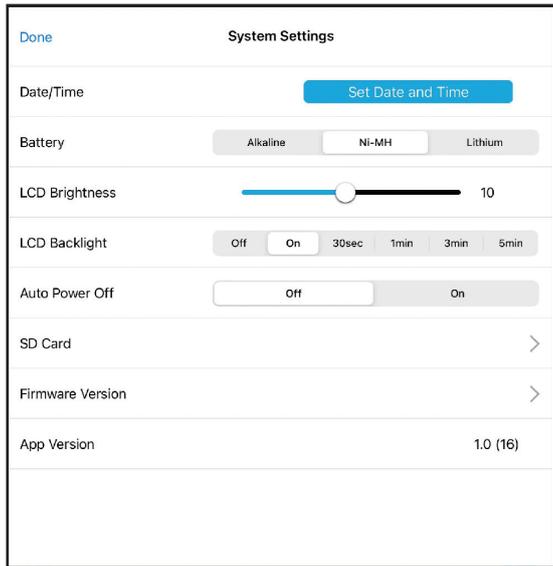
■ Done

This closes the System Settings Screen.

■ Date/Time (Set Date and Time)

This opens the date and time setting screen.
Tapping "Done" applies the setting to the R12.
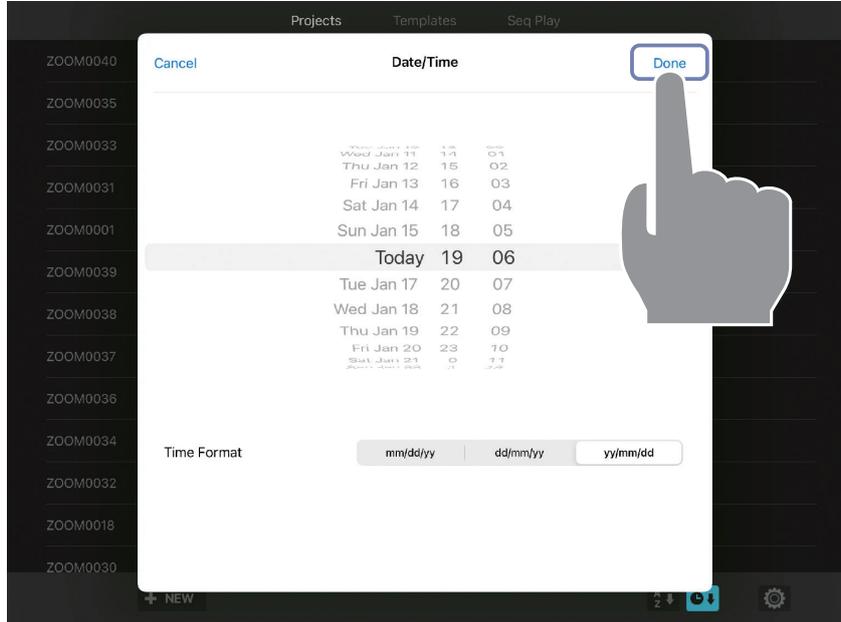
■ Battery

This sets the type of batteries used.

■ LCD Brightness

This adjusts that brightness of the R12 screen.

■ LCD Backlight

This sets how long the R12 screen backlight stays illuminated.

■ Auto Power Off

This turns the Auto Power Off function on/off.

■ SD Card

The SD card can be tested and formatted, and SD card reader mode can be used.

■ Firmware Version

The firmware versions of the R12 can be checked.

■ App Version

This shows the R12 Control version.

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