

English

(for CL and RENCL type)



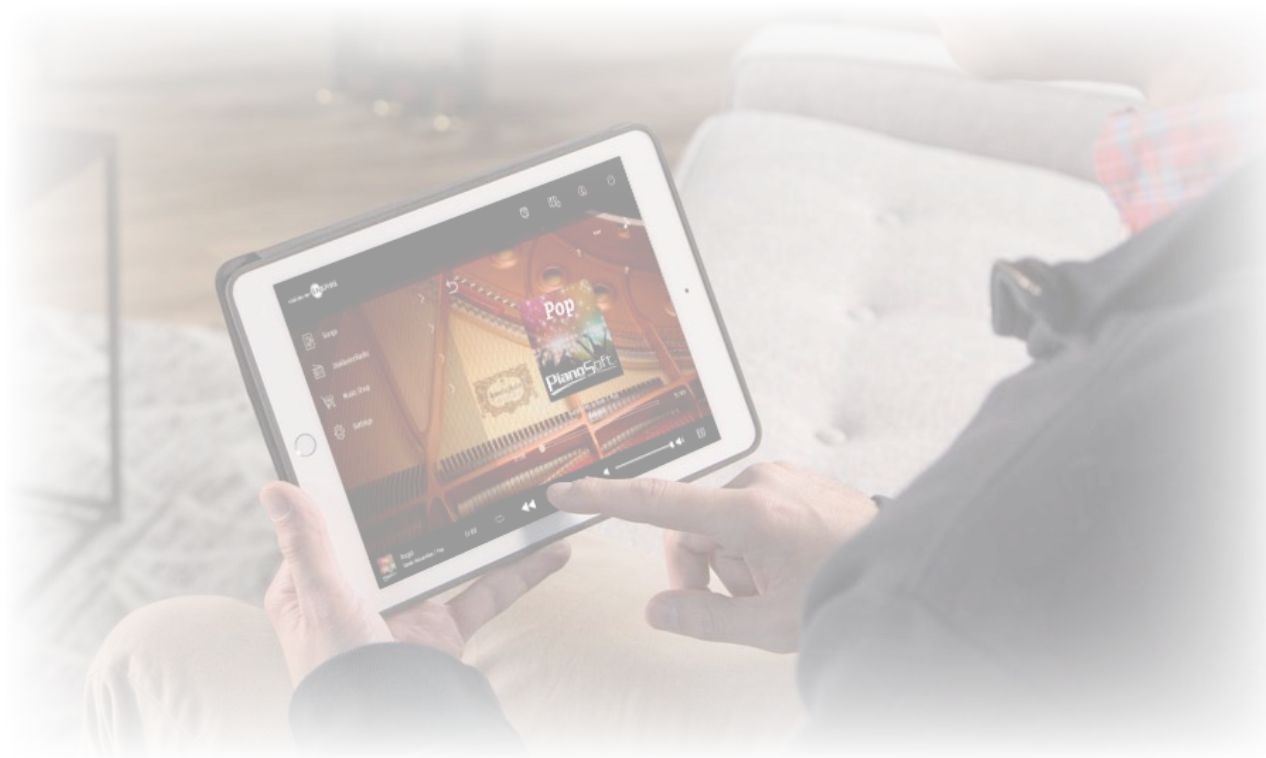
ENSPIRE Controller Operation Manual

Introduction

Thank you for purchasing the Yamaha Disklavier!

The ENSPIRE Controller allows you to control many of the basic functions of your Disklavier.

Please read this manual before operating the Disklavier.



NOTE

- Instructions on operating this unit refer mainly to use of the screens in landscape view. For instructions on portrait view, refer to “Screen Layout in Portrait View.” [page 42](#)
- The illustrations and screens as shown in this manual are for instructional purposes only, and may appear somewhat different from actual item depicted.
- Specifications are subject to change without notice.

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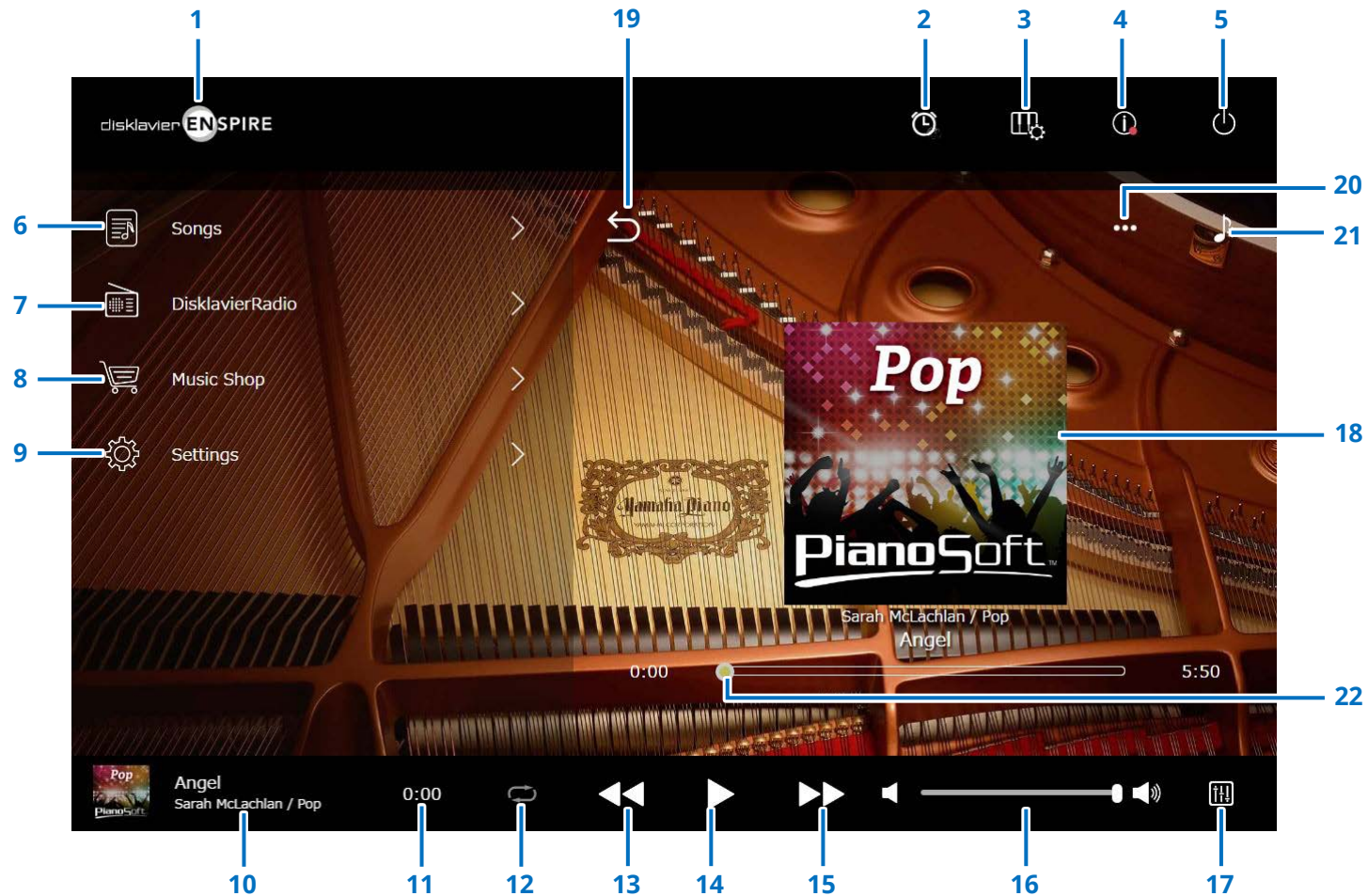
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Control Screen

Accessing the Disklavier from the ENSPIRE Controller app on your smart device calls up the Control screen.



Continued on next page

Control Screen

1 Logo

Calls up the Playback screen.

2 Timer Play

Appears when the Timer is set.

Calls up the Timer Play screen. [page 38](#)

3 Playing Function [page 6](#)

4 Information [page 8](#)

5 Power (sleep)

Turn off the disklavier and set it to sleep.

6 Songs [page 16](#)

7 DisklavierRadio [page 21](#)

8 Music Shop [page 25](#)

9 Settings [page 28](#)

10 Loaded Song information

Shows information of the loaded Song:

- Cover art (or default image)
- Song title
- Artist
- Album title







Tapping this area calls up the Playback screen.

11 Playback time counter

Indicates the playback time.

12 Repeat

Opens the Repeat setting menu.

-  : Repeat off
-  : Repeats the selected Song
-  : Repeats all Songs in the album
-  : Shuffles all Songs in the album
-  : Repeats all albums in the Song category
-  : Shuffles all albums in the Song category

NOTE

“Song category” refers to a group of Songs (Built-in Songs, Playlists, and so on), that appears on the Song screen. [page 16](#)

13 Skip back/Rewind

Skips to the previous Song when tapped briefly.

Rewinds through the current Song when tapped and held for a longer period.

14 Play/Pause

Starts or pauses playback.

15 Skip/Fast forward

Skips to the next Song when tapped briefly. Fast-forwards through the current Song when tapped and held for a longer period.

16 Volume

Adjusts the volume of both the piano and speakers (when connected). Use the slider to adjust the volume.

17 Balance

Calls up the Balance screen. [page 10](#)

18 Playback Screen

Various information is shown in the right area. In the Control screen, the Playback screen appears.

The Playback screen shows:

- Cover art (or default image)
- Song title
- Artist
- Album title

19 Return

Returns to the Songs screen.

20 Edit [page 19](#)

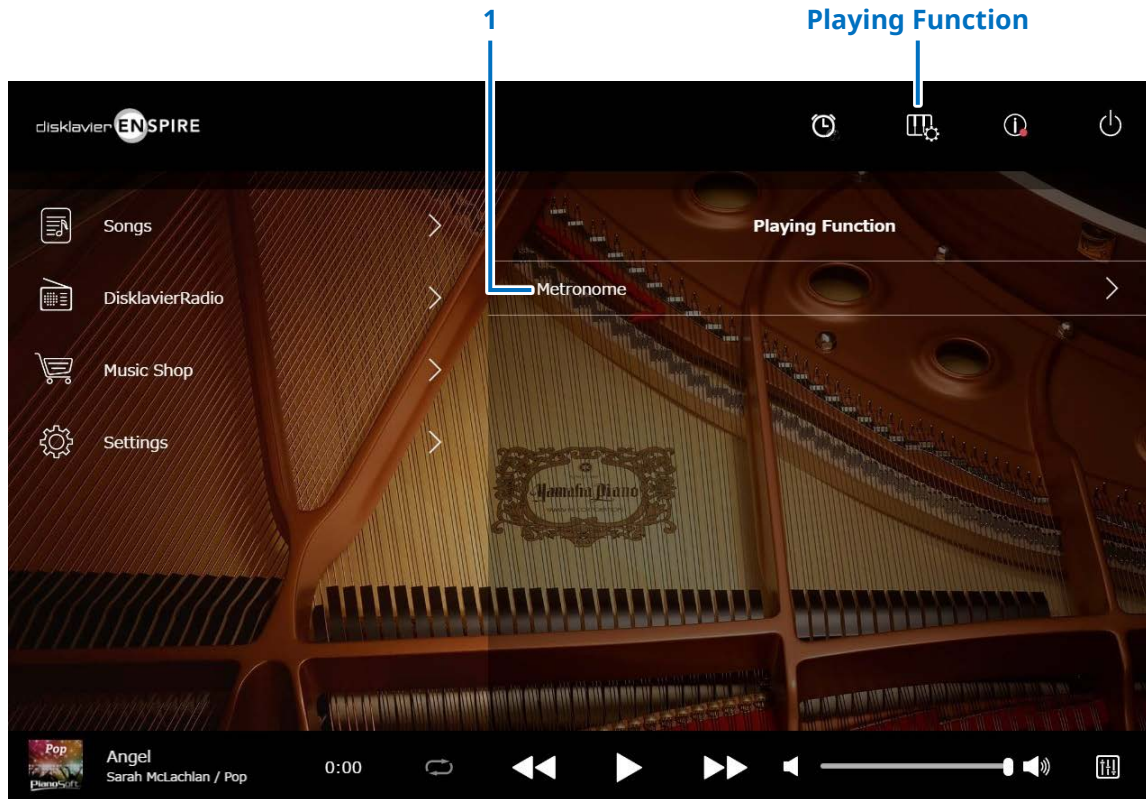
21 Practice Function [page 11](#)

22 Song position

Indicates the playback position. Use the slider to control playback.

Playing Function

Tapping on the Playing Function button calls up the Playing Function.

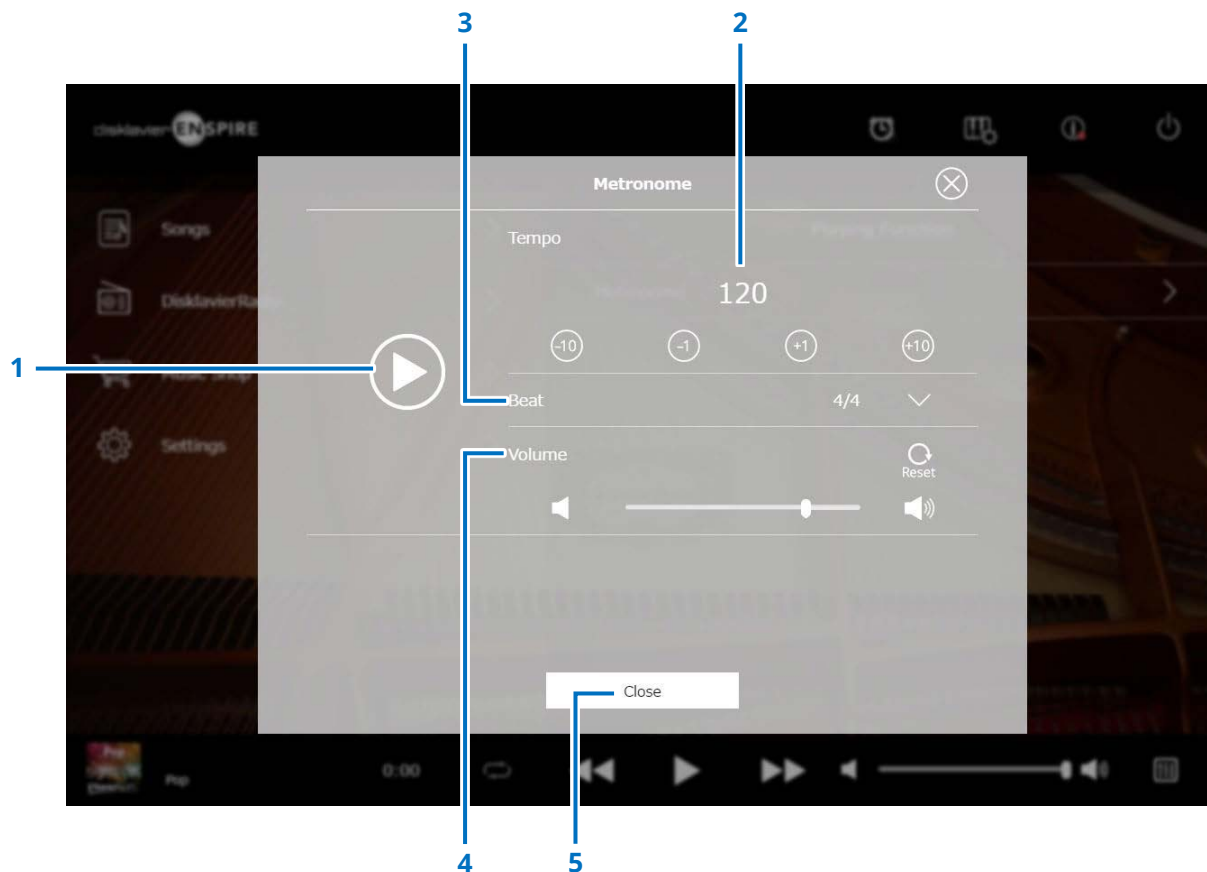


1 Metronome

Opens the Metronome pop-up window. [page 7](#)

Metronome

In this pop-up window you can change the playback tempo and other settings of the Metronome.



1 Play/Stop

Starts or stops the Metronome playback.

2 Tempo

Adjusts the Metronome tempo over a range of 30 bpm to 400 bpm.

3 Beat

Changes the beat (time signature) to one of the following settings:

1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 8/4, 9/4.

4 Metronome volume

Adjusts the Metronome volume. Use the slider to adjust the volume.

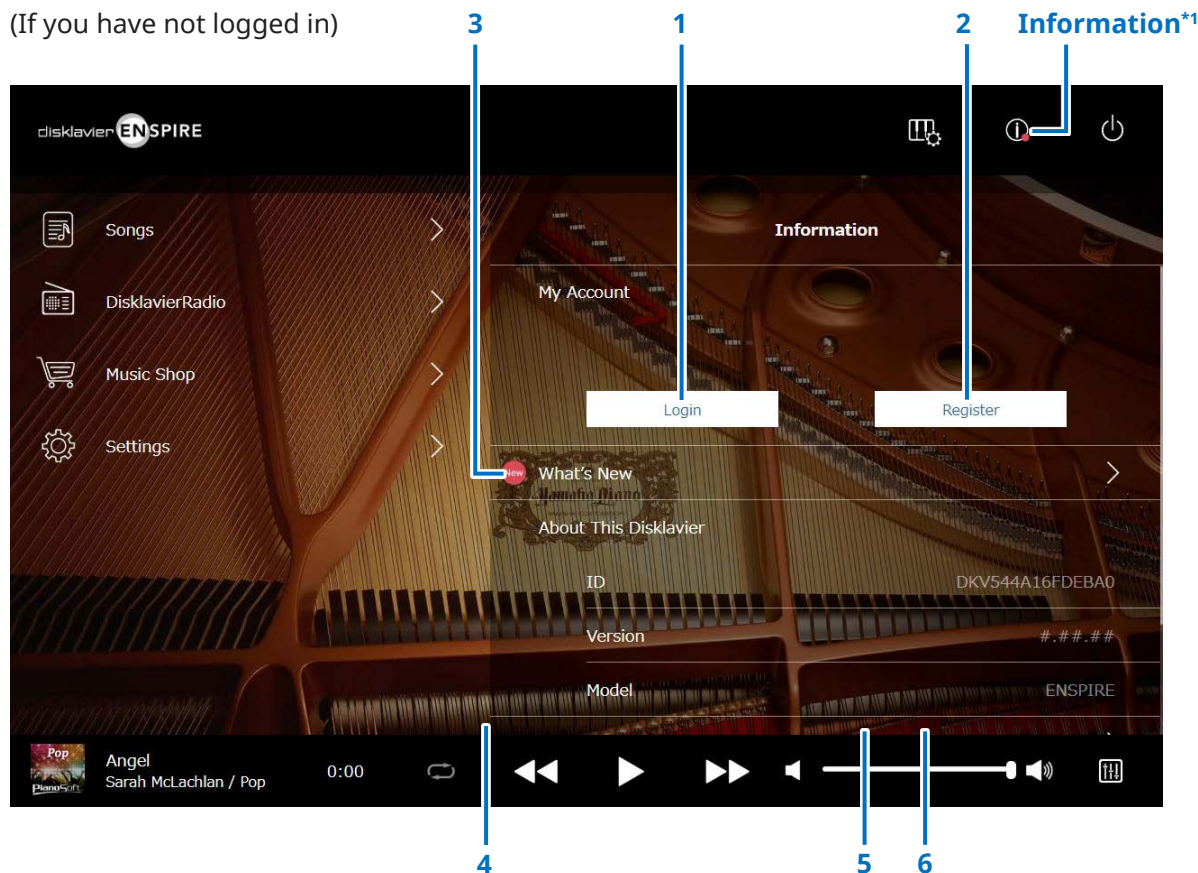
5 Close

Closes the Metronome pop-up window.

Information Screen

Tapping on the Information button calls up the Information screen.

(If you have not logged in)



NOTE

*1 A red dot is shown on the Information button when the Information screen has been updated.

*2 Internet connection required.

1 Login*2

Opens the Login pop-up window. You can log in to Yamaha MusicSoft. You need to enter your e-mail address and password.

2 Register*2

Opens the account registration page for Yamaha MusicSoft in a separate browser tab.

3 What's New*2

Calls up the What's New screen, which shows the five latest news items about the Disklavier.

4 Firmware Update*2

Opens the Firmware Update pop-up window.

Scrolling down the screen calls up the following items:

5 Operation Manual

Opens the Operation Manual in a separate browser tab.

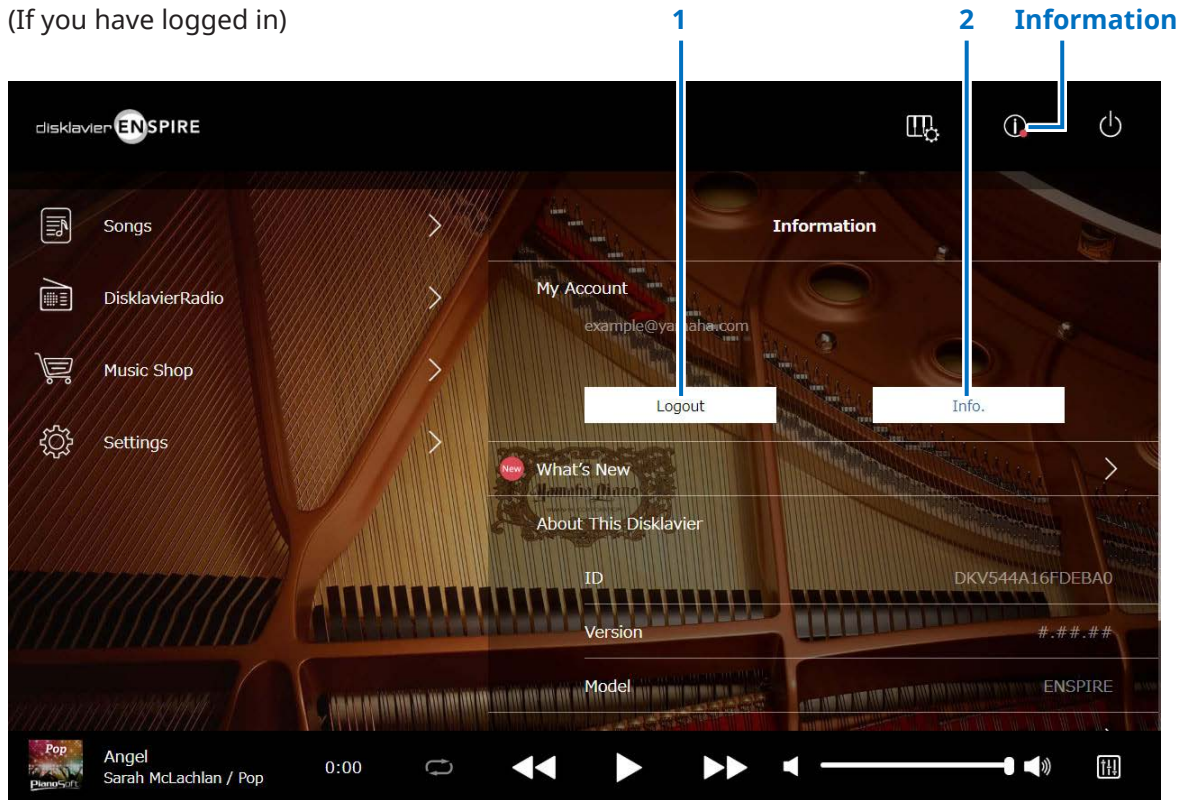
6 Software License

Opens the Software License in a separate browser tab.

Continued on next page

Information Screen

(If you have logged in)



1 Logout*¹

Opens the Logout pop-up window.

2 Info.*¹

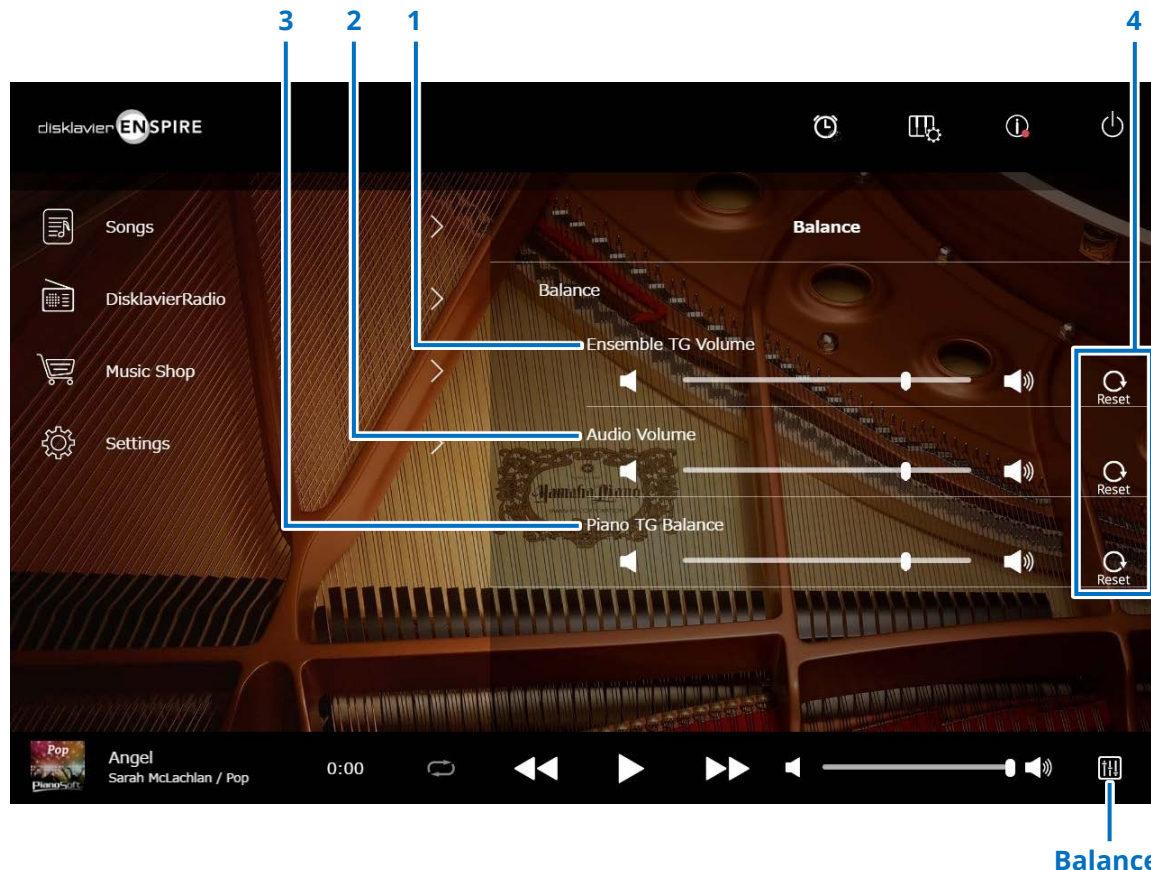
Opens the My Account pop-up window, from which you can confirm your subscription status and account information.

NOTE



*¹ Internet connection required.

Balance Screen



Tapping on the Balance button calls up the Balance screen.





1 Ensemble TG Volume

Adjusts the volume of the ensemble parts. Use the  /  buttons or slider to adjust the volume.

2 Audio Volume

Adjusts the volume of the audio. Use the  /  buttons or slider to adjust the volume.

3 Piano TG Balance

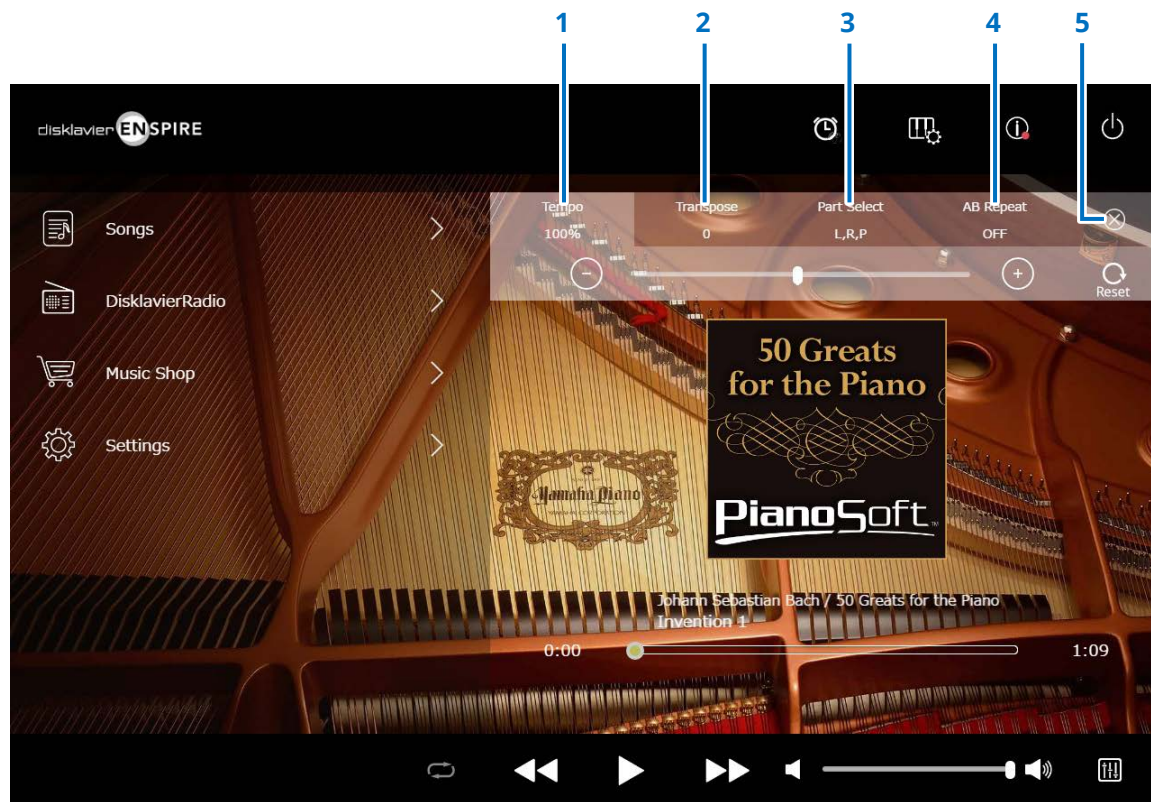
Adjusts the volume of the piano parts. Use the  /  buttons or slider to adjust the volume.

4 Reset

Resets the volume to its default value.

Practice Function Menu

Tapping on the Practice Function button opens the Practice Function menu.



1 Tempo [page 12](#)

2 Transpose [page 13](#)

3 Part Select [page 14](#)

4 A-B Repeat [page 15](#)

5 Close

Closes the Practice Function menu.

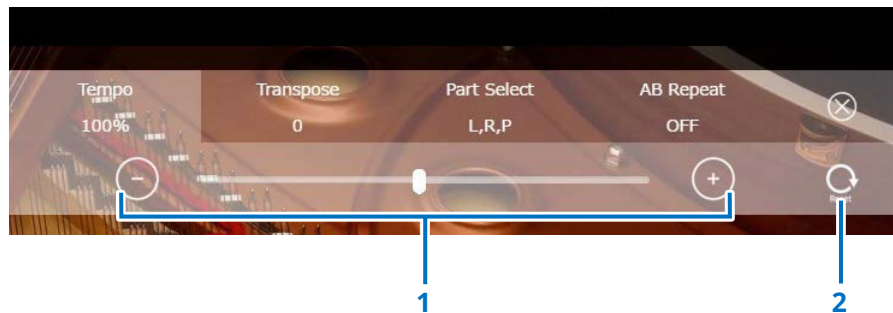
NOTE

These settings remain in effect until another Song is selected, or the power is turned off.

Changing the Playback Tempo

You can speed up or slow down the Playback Tempo.

Slowing down the Playback Tempo can be useful when practicing a difficult piano part.



1 Tempo controls

Adjusts the Playback Tempo. The Playback Tempo can be adjusted over a range of 50% to 150%. Use the -/+ buttons or slider to adjust the Playback Tempo.

2 Reset

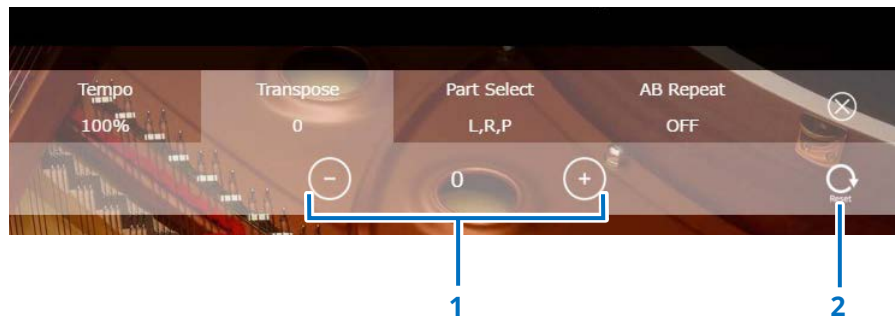
Resets the Playback Tempo to 100%.

NOTE

You cannot change the Playback Tempo of the Pianosoftware Songs and WAV format Songs. (The Song of which Song type is "Audio" and "wav." [page 17](#))

Playing Back Songs in a Different Key (Transpose)

Playback can be transposed up or down by up to two octaves. This is useful, for example, when you want to sing along (karaoke) in a different key from the original recording.



1 Transpose controls

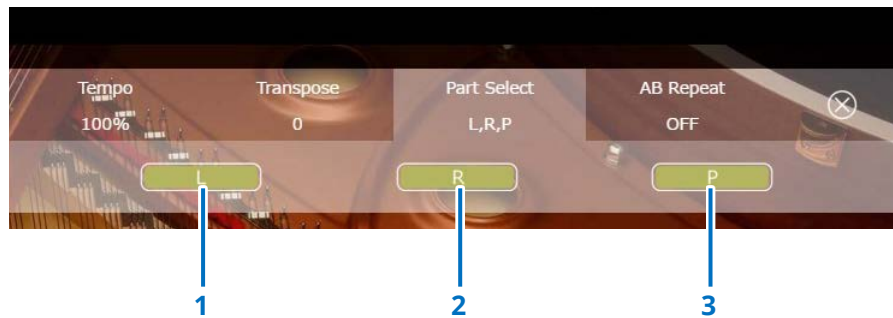
Playback can be transposed in half-step increments up or down two octaves (-24 key to +24 key). Use the -/+ buttons or slider to adjust the Transpose function.

2 Reset

Restores the original key (0).

Playing Back Only the Desired Piano Part

You can select the desired piano part. For example, this could be useful for practicing only one part (left- or right-hand) while the Disklavier plays the other.



1 L

Plays or cancels the left part.

2 R

Plays or cancels the right part.

3 P

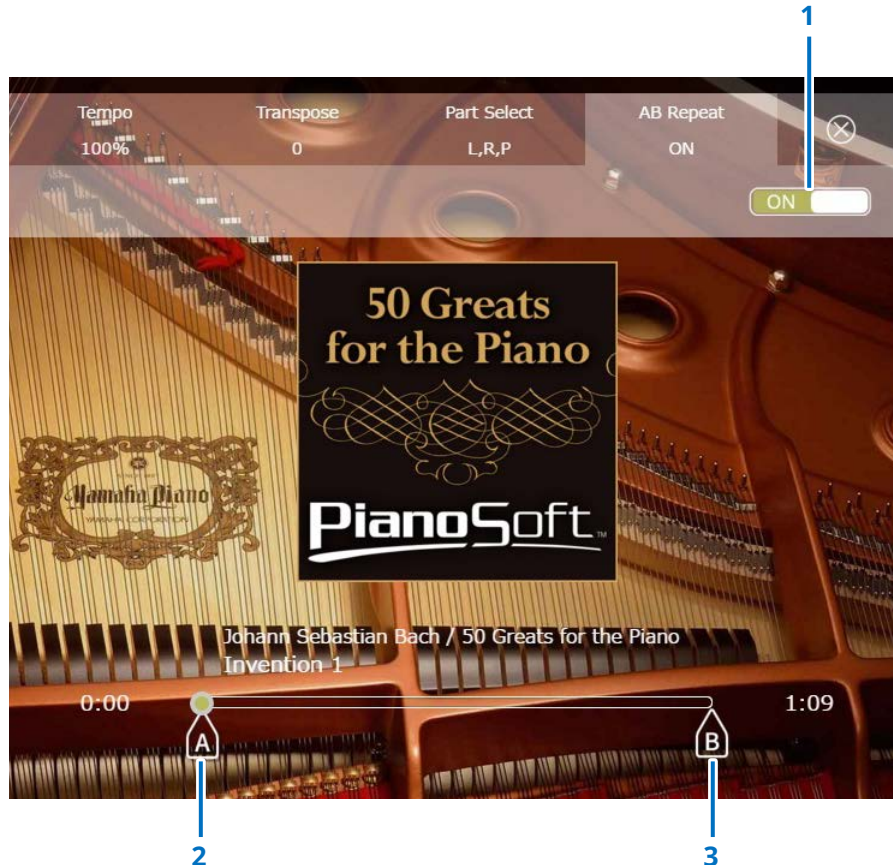
Plays or cancels the pedal part.

Memo

The above screen indicates that all parts are to be played back.

Repeating a Specific Section of a Song (A-B Repeat)

When using A-B Repeat, playback is repeated between two specified points (point A and point B) in a Song. This is useful when practicing or memorizing a difficult section of a Song.



1 A-B Repeat

Turns A-B Repeat on or off. This switch is automatically turned on when opening the A-B Repeat setting menu.

2 Point A

Indicates point A. Slide this mark to set point A.

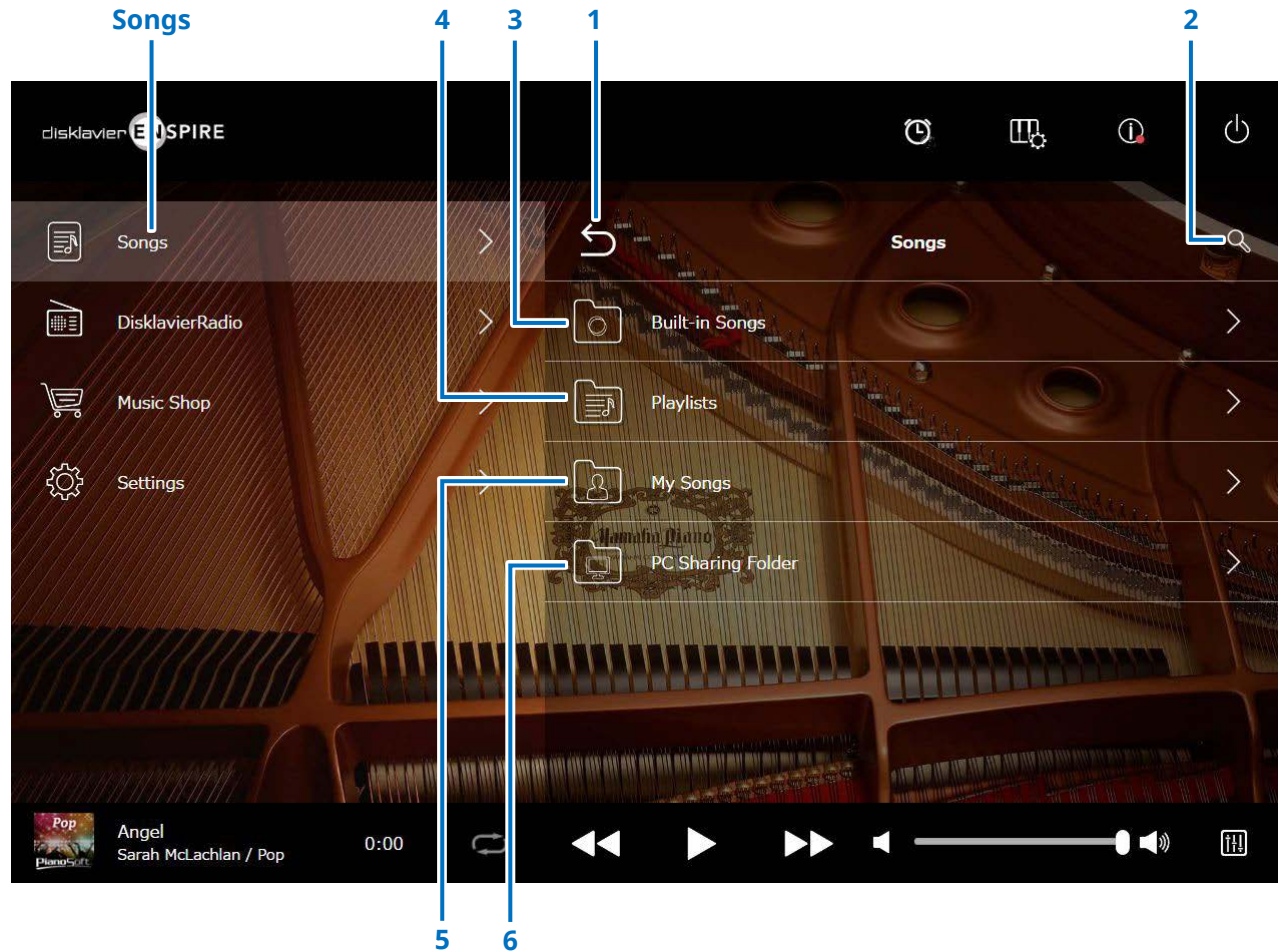
3 Point B

Indicates point B. Slide this mark to set point B.

Playback starts from point A, continues up to point B, and returns to point A. Playback cycles between point A and point B.

Songs Screen

Tapping on the Songs button calls up the Songs screen.



NOTE

My Songs and PC Sharing Folder appear only when a USB flash drive is connected.

Songs Screen

1 Return

Returns to the Playback screen.

In Portrait View, returns to the Menu screen.

2 Search

Lets you search for the desired Song. [page 18](#)

3 Built-in Songs

Folder containing Built-in Songs.

4 Playlists

Folder containing Songs you have registered as favorites.

Playlists can be added on the edit screen. [page 19](#)

5 My Songs

Folder containing Songs in a USB flash drive.

> Downloaded Songs

Folder containing Songs you have purchased at Yamaha MusicSoft.

6 PC Sharing Folder

Folder containing Songs shared with a personal computer.

To share data with Disklavier and a PC (computer), connect the PC to the same router (to which the Disklavier is connected) and then search for the Disklavier ID in the network list of the PC.







Reload

Reloads the contents in the folder.

Song type

Indicates the Song type.


-  **Audio:** Songs with audio accompaniment
-  **Plus:** Songs with MIDI accompaniment
-  **Solo:** Piano solo songs
-  **WAV:** WAV format Songs
- **(No mark):** Songs you have registered

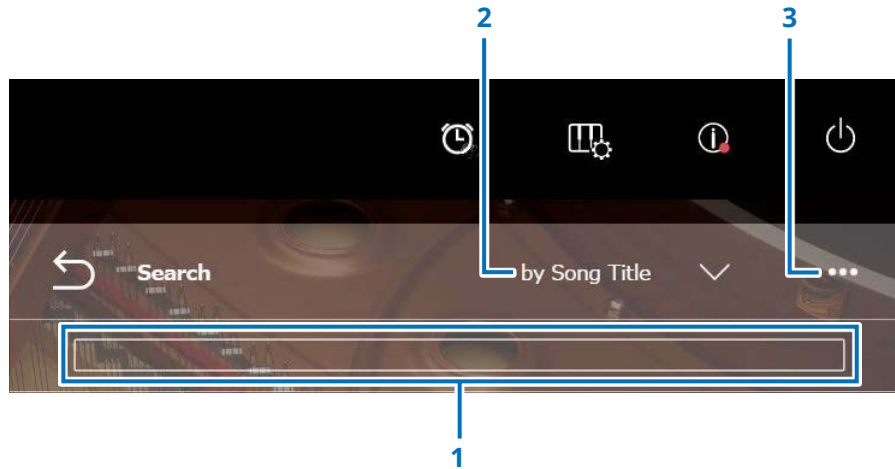
The Song Type icon is not indicated in Portrait View.

NOTE

My Songs and PC Sharing Folder appear only when a USB flash drive is connected.

Search Screen

Tapping on the Search button  calls up the Search screen.
You can search for your desired Songs.



1 Input area

You can input any letter and then go to search.

2 Select Search Category

You can search for desired Songs via the following categories.

- Song title
- Artist
- Genre
- Song type

NOTE

"Search Category" may vary according to the Song category.

3 Edit


Calls up the Editing Screen.

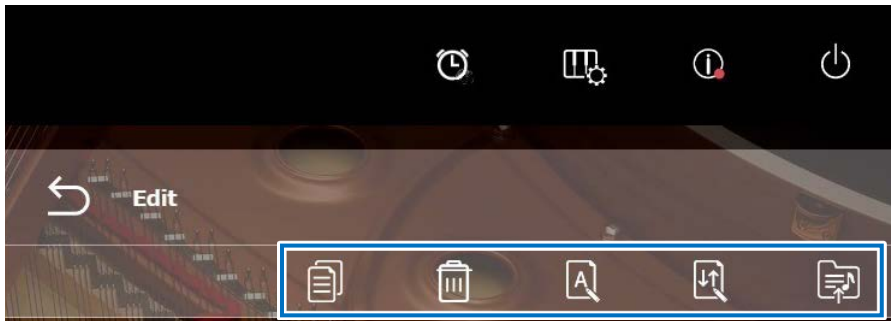
NOTE







The edit screen is displayed only when a USB flash drive is connected.

Editing Screen

The edit screen is displayed only when a USB flash drive is connected.

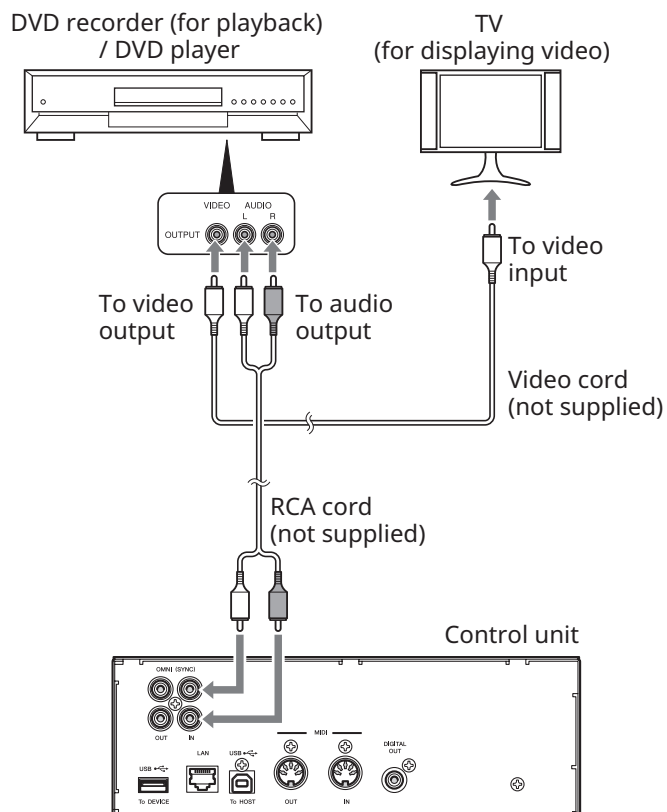
Tapping on the Edit button  opens the Editing screen. The editing menu may differ depending on the Song. Selects the Song/Album you want to edit.



-  **Copy**
Copies the selected Song.
-  **Delete**
Deletes the selected Song.
-  **Rename**
Renames the selected Song.
-  **Sort**
Rearranges the order of the Songs in a folder.
-  **Add to playlist**
Adds the selected Song to the playlist.
-  **Create**
Creates a new folder.

Video Sync Playback

Connect a DVD recorder or a DVD player to the control unit for Video Synchronized Playback.



When you start playback on the DVD recorder or the DVD player, the Disklavier finds the appropriate Song and starts Video Sync Playback automatically.

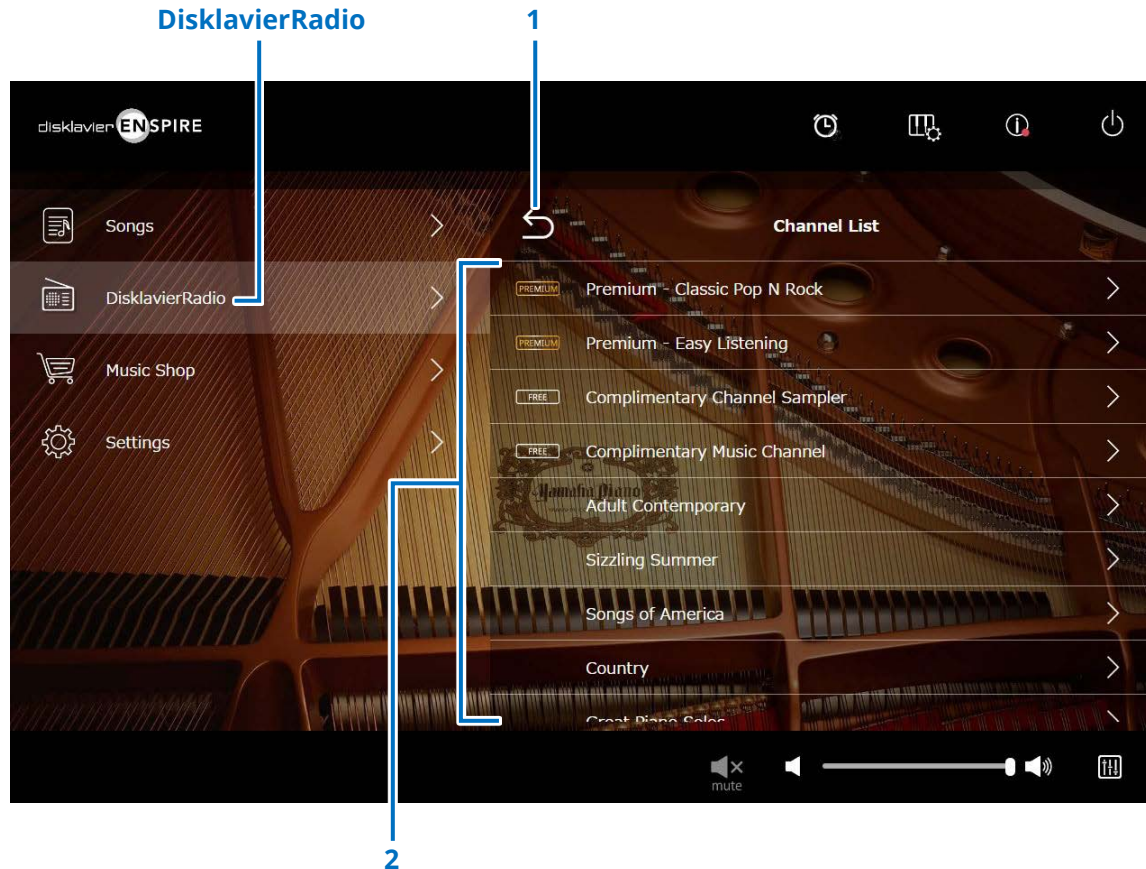
NOTE

- Turn the TV volume off.
- If some problem occurs with Video Sync Playback, refer to the "Troubleshooting" section. [page 45](#)
- Only songs which recorded by "Video Sync Recording" on another Disklavier (ST/PRO model) can be played back on this Disklavier.

DisklavierRadio Screen

Tapping on the DisklavierRadio button connects to the server.

When the Disklavier is successfully connected to the server, the channel list of DisklavierRadio appears.



1 Return

Disconnects from the server and returns to the Playback screen.

2 Channel list

Shows the free and pay channels.

Tapping on the free channel:

The DisklavierRadio Playback screen appears. [page 24](#)

Tapping on the pay channel:

- If you have logged in and subscribed to the service, the DisklavierRadio Playback screen appears. [page 24](#)
- If you have not logged in or not subscribed to the service, the Information pop-up window of the pay channel appears. [page 22](#)

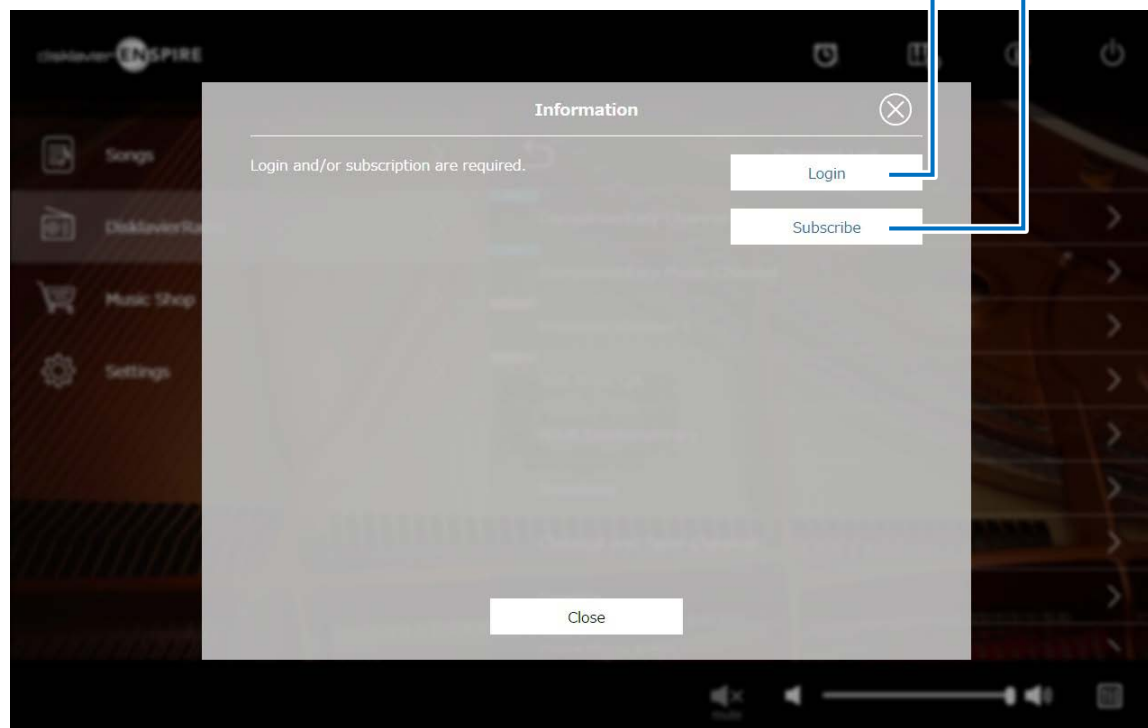
NOTE

The DisklavierRadio channels are subject to change without prior notice.

Logging in and/or Subscribing to the Service

To listen to the pay channel, you must log in to Yamaha MusicSoft and/or subscribe to the service. You can log in and/or subscribe to the channel from the Information pop-up window below.

(If you have not logged in and/or not subscribed)



1 Login

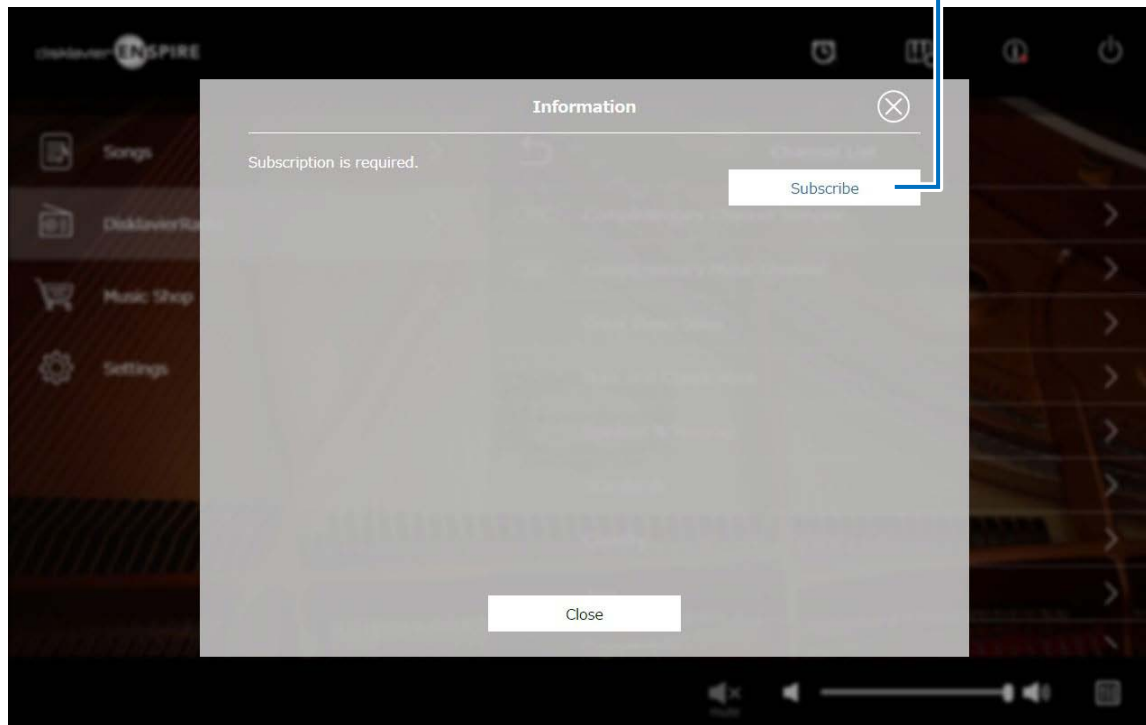
Opens the Login pop-up window, letting you log in to Yamaha MusicSoft. You need to enter your e-mail address and password.

2 Subscribe

Opens the subscription page on the Yamaha MusicSoft website in a separate browser tab.

Logging in and/or Subscribing to the Service

(If you have not subscribed)

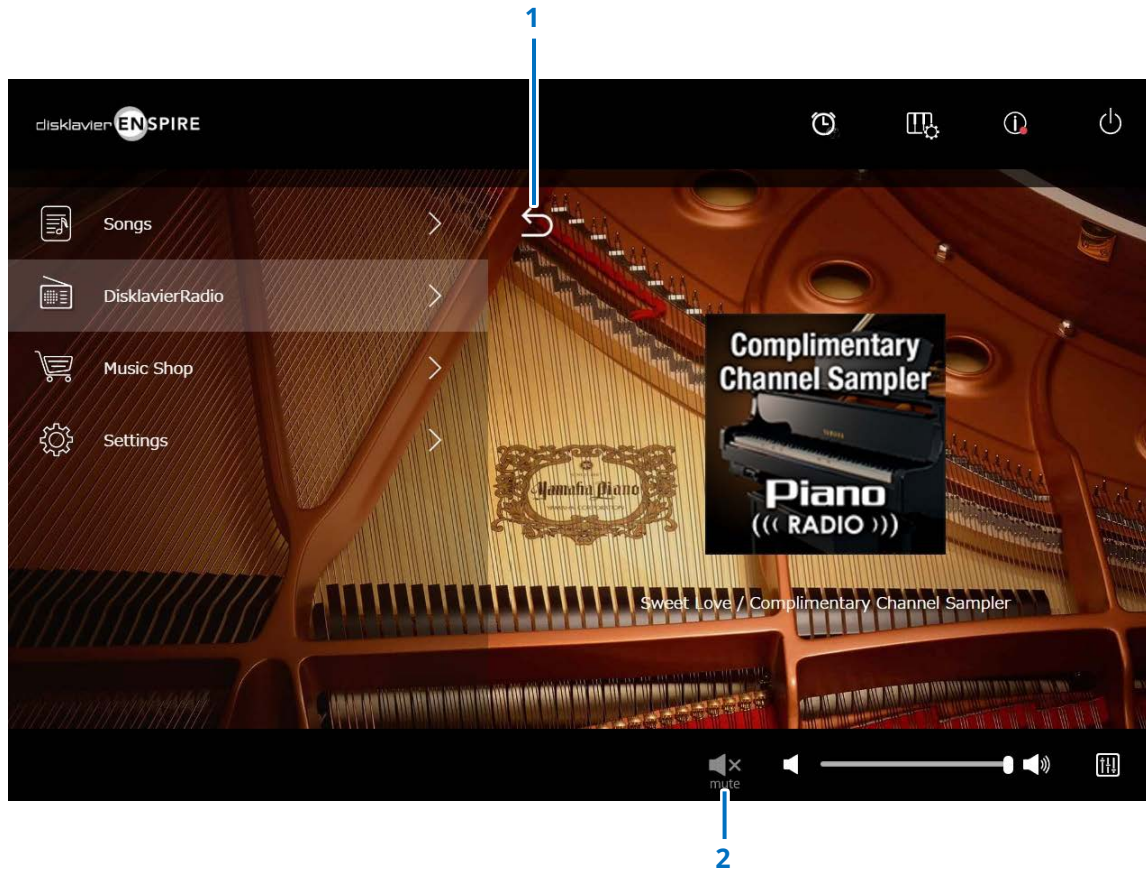


1 Subscribe

Opens the subscription page on the Yamaha MusicSoft website in a separate browser tab.

DisklavierRadio Playback Screen

Selecting the channel calls up the DisklavierRadio Playback screen.



1 Return

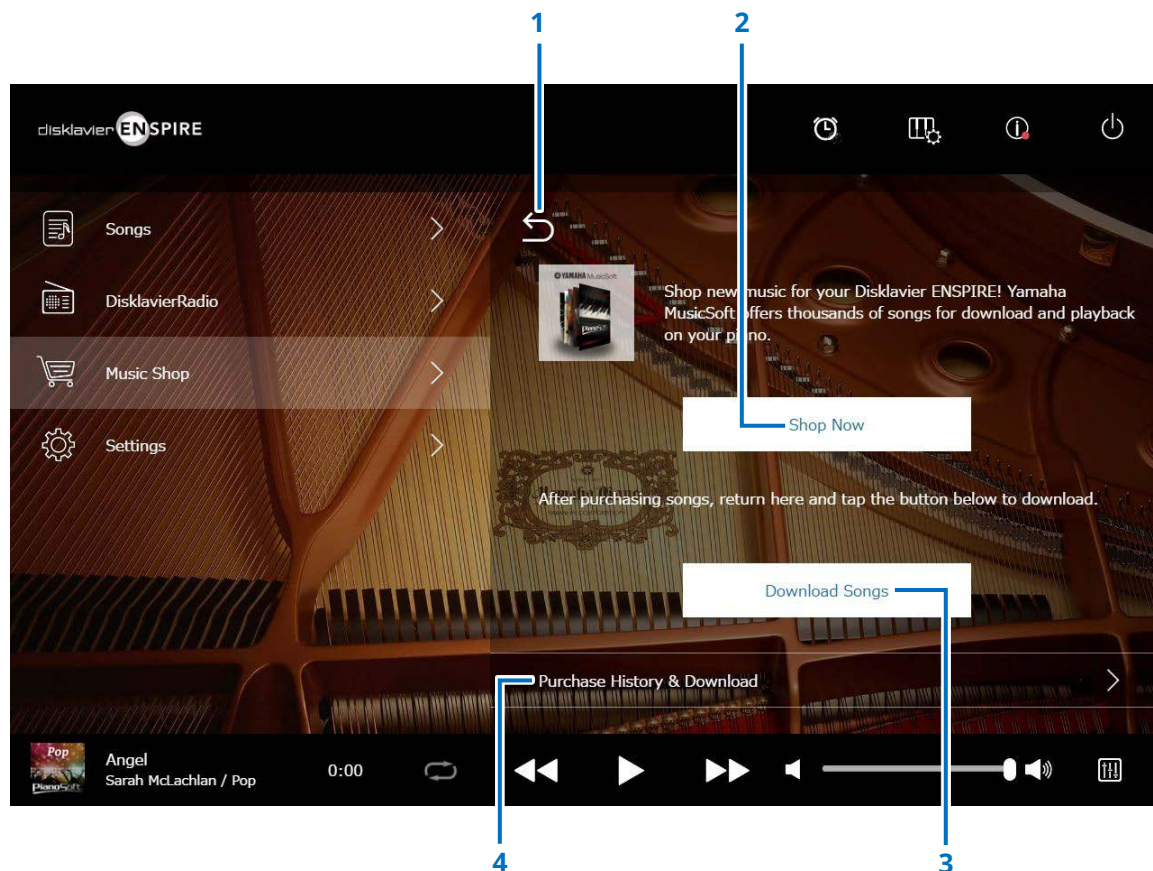
Returns to the DisklavierRadio screen.

2 Play/Mute

Mutes or unmutes DisklavierRadio playback.

Music Shop Screen

You can purchase and download song data from the Yamaha MusicSoft website if you have an Internet connection and a USB flash drive connected to this product. The downloaded song data will be saved to the USB flash drive.



1 Return

Returns to the previous (higher level) screen.

2 Shop Now

Accesses the Yamaha MusicSoft website.

If you select "Direct Wireless Connection" for the network connection method, you cannot purchase or download song data from the shop screen because the Internet connection is not available.

If this occurs, change the connection method or use a separate computer to purchase from the Yamaha MusicSoft website.

3 Download Songs

Downloads the last purchased Song data.

Last purchased Songs will be downloaded to the folder "Songs" > "My Songs" > "Downloaded Songs."

4 Purchase History & Download

Confirms the purchase history and downloads any Song data that has not yet been downloaded to USB flash drive.

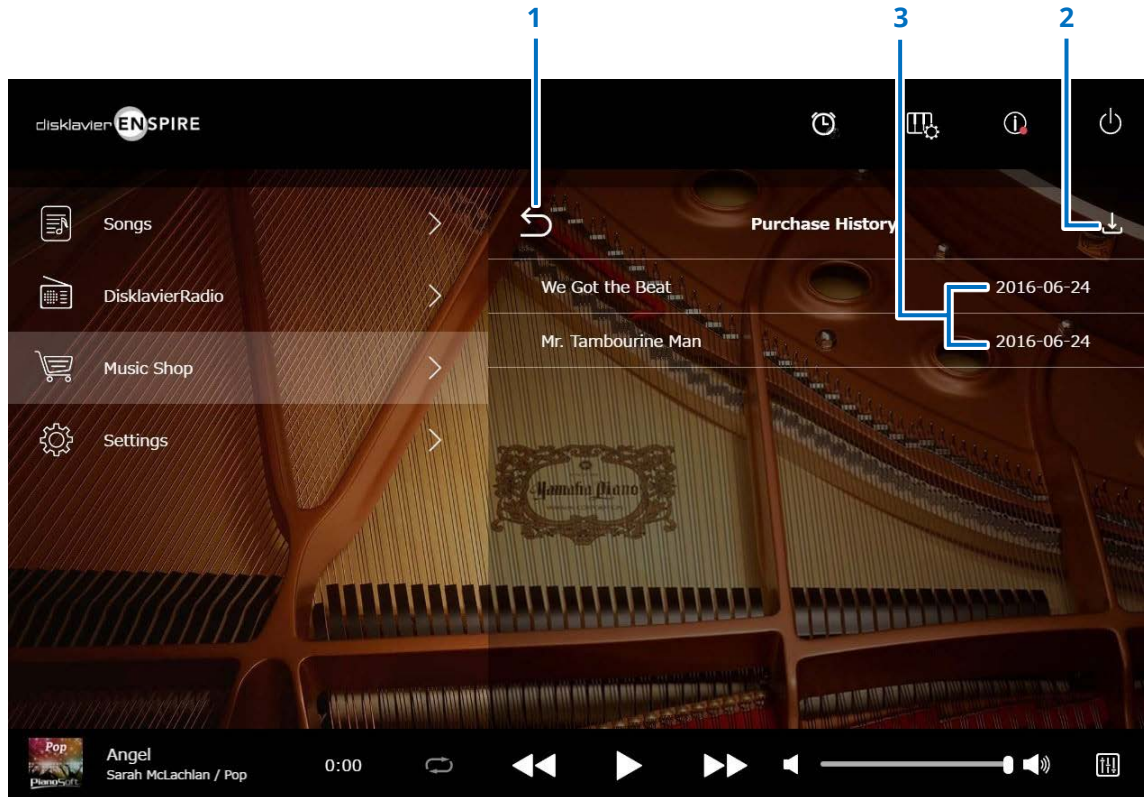
page 26

NOTE

In order to download song data, you will need the e-mail address and password you registered with Yamaha MusicSoft.

Purchase History & Download Screen

Tapping the Purchase History & Download button calls up the Purchase History & Download screen. Songs you've previously purchased are displayed.



1 Return

Returns to the Music Shop screen.

2 Download

Downloads Song data not yet downloaded to USB flash drive. [page 27](#)

NOTE

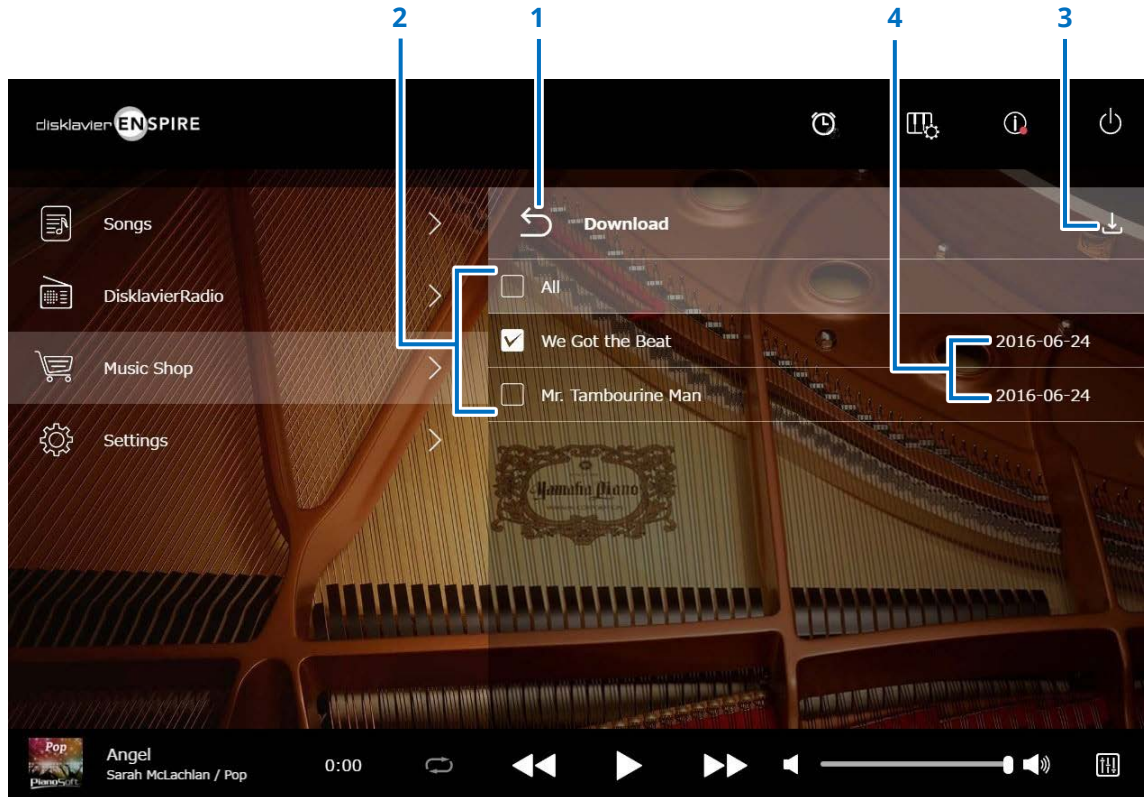
Displayed only when a USB flash drive is connected.

3 Purchase date

Shows the date when the Song data was purchased.

Download Screen

Tapping the Download button in the Purchase History & Download screen calls up the Download screen.



1 Return

Returns to the Purchase History & Download screen.

2 Checkbox

Appears next to Songs that have not been saved to USB flash drive. Enter checkmarks to the specific Songs you want to download to USB flash drive.

3 Download

Downloads the selected Song data to USB flash drive.

NOTE

Displayed only when the USB flash drive is connected.

4 Purchase date

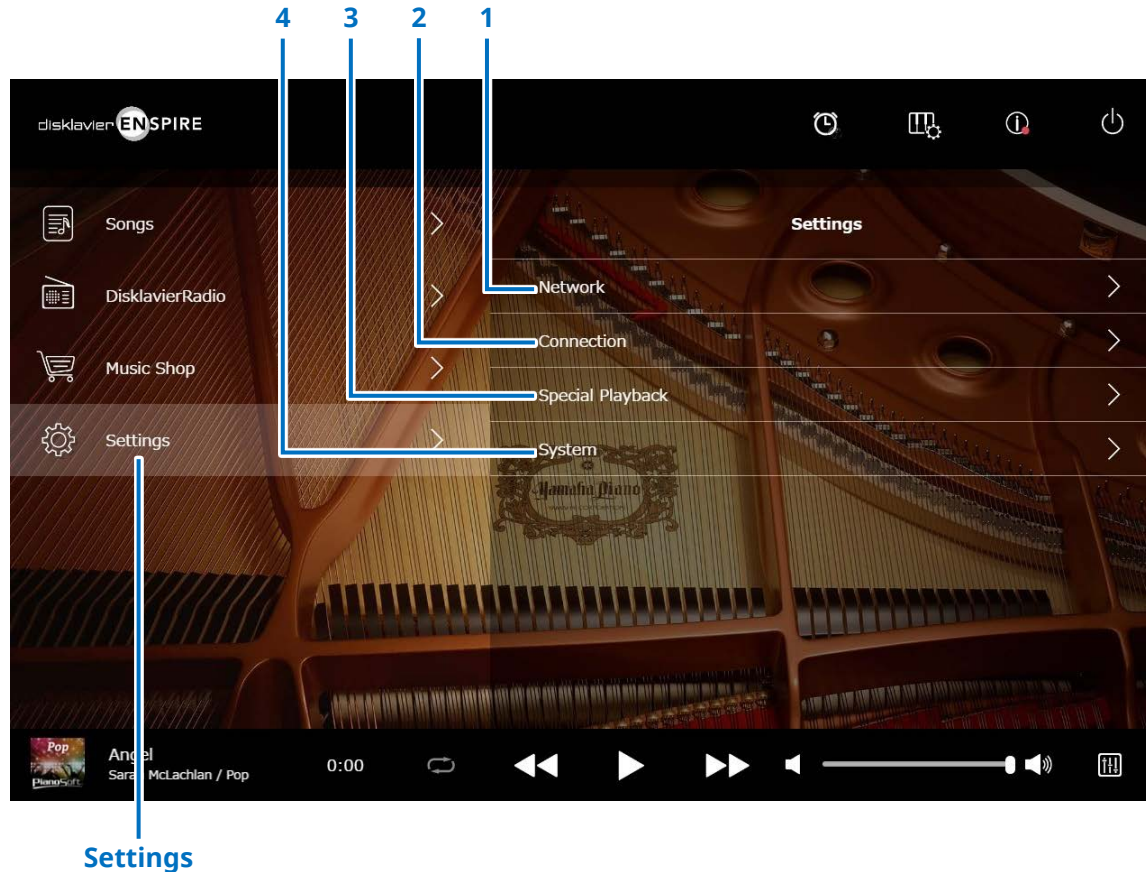
Shows the date when the Song data was purchased.

NOTE

In order to download song data, you will need the e-mail address and password you registered with Yamaha MusicSoft.

Settings Screen

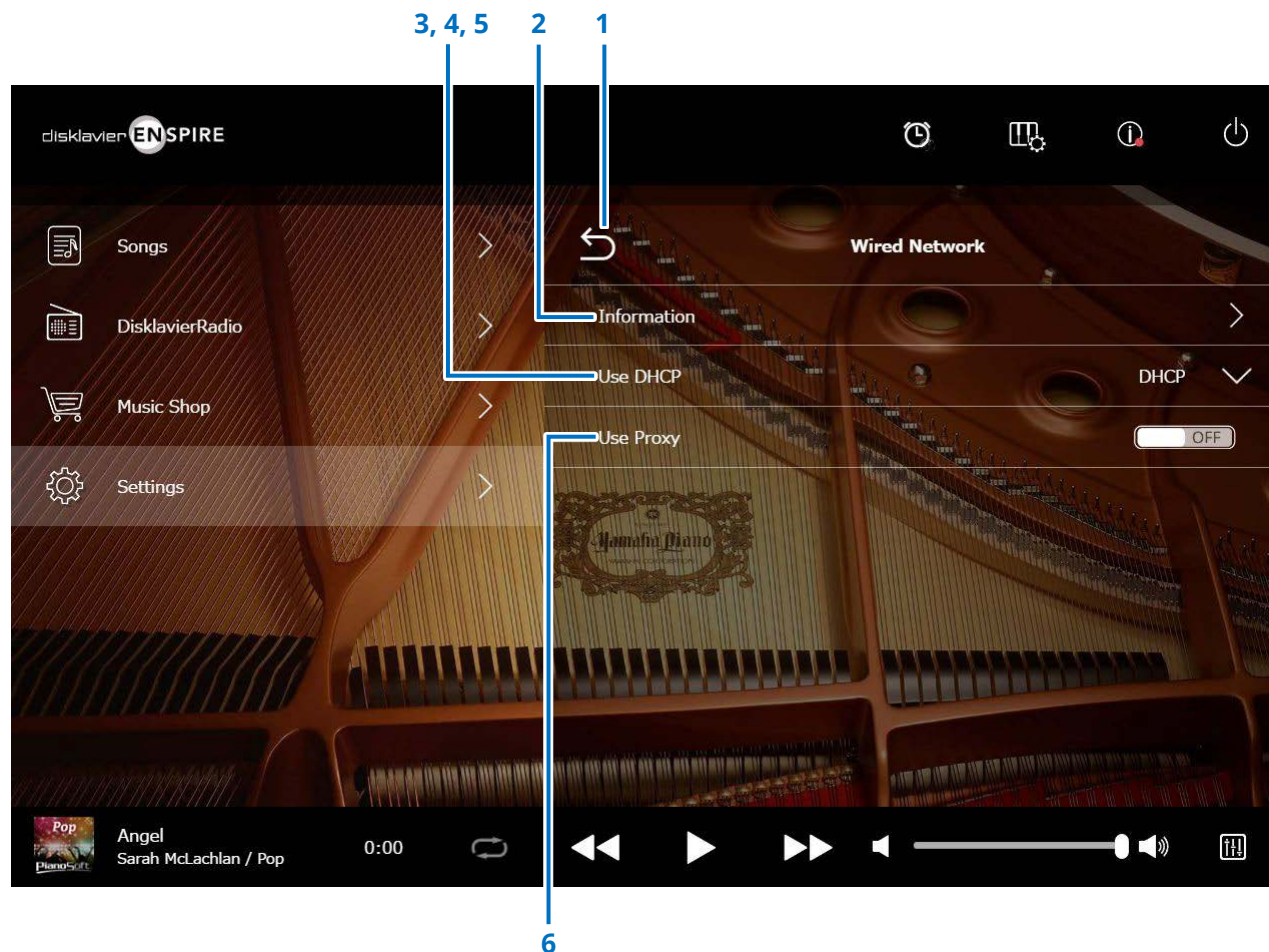
Tapping the Settings button calls up the Settings screen.



- 1 **Network**
 - > Wired Network [page 29](#)
 - > Wireless Network [page 29](#)
 - > Passcode [page 31](#)
- 2 **Connection**
 - > Audio I/O [page 33](#)
 - > MIDI I/O [page 35](#)
- 3 **Special Playback** [page 37](#)
- 4 **System** [page 41](#)

Changing Wired / Wireless Network Connection Settings

Tapping the Wired Network/the Wireless Network button calls up the Network screen.
You can change various settings related to the network connection.



NOTE

If you do not have a network connection, refer to “Choosing the Network Connection Method” in the operation manual of this product.

Continued on next page

Changing Wired / Wireless Network Connection Settings

1 Return

Returns to the Network screen.

2 Information

Calls up the Wired/the Wireless Network Information screen, letting you confirm the information of the wired/ the wireless network settings.

3 Use DHCP

Selects the method to determine several addresses. Selects the method to determine several addresses. If your router has a DHCP server function, we recommend selecting "DHCP" or "DHCP+DNS."

Setting "Use DHCP" to "DHCP+DNS" or "Manual" calls up the following items:
After setting, tap the "Submit" to confirm the settings.

4 DNS1/DNS2

Enters the address of the primary and secondary DNS server. These settings must be made when "Use DHCP" is set to "DHCP+DNS" or "Manual."

5 IP Address/Subnet Mask/Gateway

Enter the address of the unit, subnet mask and gateway server. These settings must be made when "Use DHCP" is set to "Manual."

6 Use Proxy

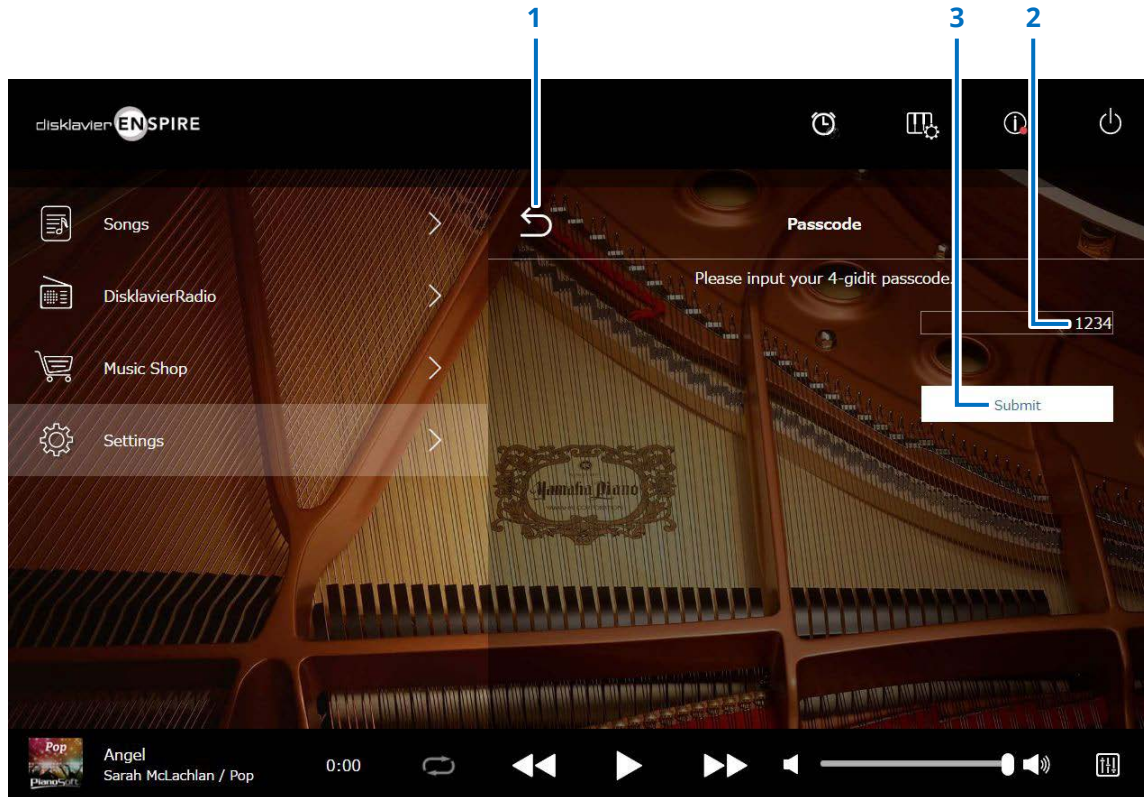
Selects whether to use a proxy server or not. When set to ON, enter the name and the port number for the proxy server. These settings are necessary only when a proxy server is located in your local network.
After setting, tap the "Submit" to confirm the settings.

NOTE

For information about the DNS server address, IP address, subnet mask and gateway server address settings, contact your Internet service provider.

Setting the Disklavier for the Passcode

You can enter the 4-digit passcode to prevent unauthorized access from the commercially available external remote controller. Tapping on the Passcode button in the Network Screen calls up the Login Passcode screen.



1 Return

Returns to the Network screen.

2 Input area

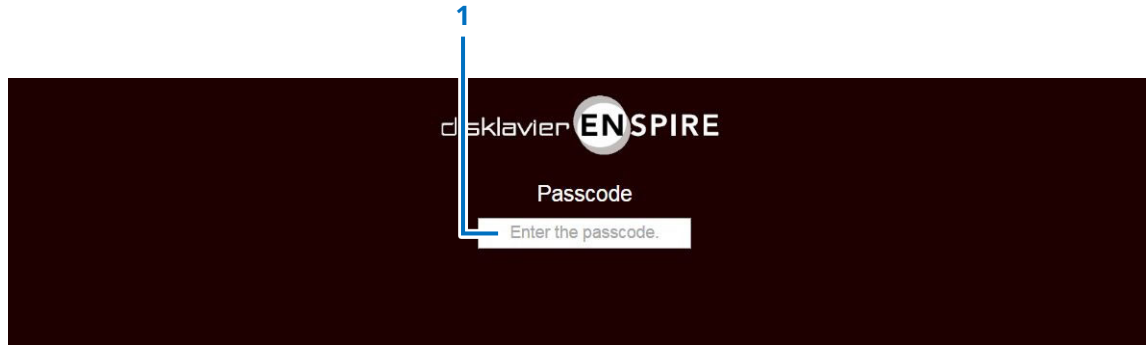
Sets the passcode; 4-digit number.

3 Submit / Reset

Submits the passcode. Resets the passcode.

Login Passcode Screen

If the passcode has already been set it up, the Login Passcode screen appears for the first access time only.
After approval the passcode, the Login Passcode screen is skipped until updating your passcode.



1 Input area

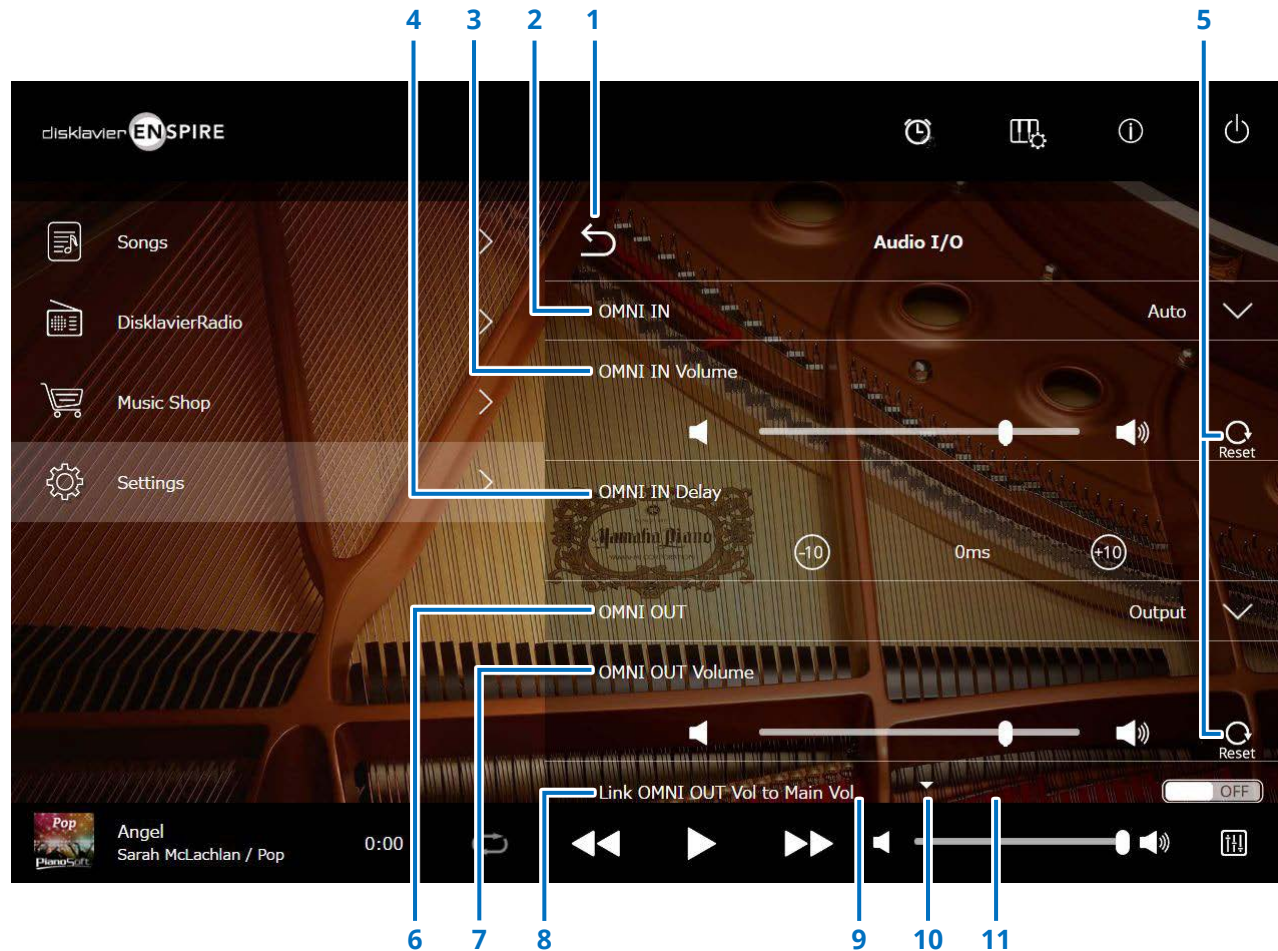
Input your passcode. The Control screen appears with approved passcode.

NOTE

If you forget your passcode, you can reset the passcode with initializing the network setting of your Disklavier.
For more details, please see the "Disklavier ENSPIRE Owner's Manual."

Setting the Disklavier for Audio Reception/Transmission

Tapping the Audio I/O button calls up the Audio I/O screen, where you can change the settings related to audio signal input/output.



Continued on next page

Setting the Disklavier for Audio Reception/Transmission

1 Return

Returns to the Connection screen.

2 OMNI IN

Selects the appropriate option to match the audio input to the OMNI IN jacks.

- **Auto:** Selects this to have the Disklavier detect the input signal automatically.
- **Audio:** Plays back audio from a connected audio device and reproduces the sound from the monitor speaker(s).
- **OFF:** Cancels the audio reception to the OMNI IN jacks.

3 OMNI IN Volume

Adjusts the volume of the incoming audio signals to the OMNI IN jacks.

4 OMNI IN Delay

Adjusts the length of the offset time that leads the actual playback of the entire recording. The offset time can be set over a range of 0 ms to 500 ms. Decrease this value to delay the piano playing, and increase to advance the piano playing.

5 Reset

Resets the volume to its default value.

6 OMNI OUT

Selects the desired audio to be output from the OMNI OUT jacks.

- **Output:** Outputs the same audio signals as the ones for the monitor speaker(s)
- **Output+PianoTG:** Outputs the ensemble and piano parts
- **PianoTG:** Outputs only the piano part
- **OFF:** Cancels the audio transmission from the OMNI OUT jacks

7 OMNI OUT Volume

Adjusts the volume of the outgoing audio signals from the OMNI OUT jacks.

8 Link OMNI OUT Vol to Main Vol

Links the OMNI OUT Volume to the main volume. When set to ON, the OMNI OUT Volume works with the main volume.

Scrolling down the screen calls up the following item:

9 DIGITAL OUT

Selects the desired audio to be output from the DIGITAL OUT jacks.

- **Output:** Outputs the same audio signals as the ones for the monitor speaker(s)
- **Output+PianoTG:** Outputs the ensemble and piano parts
- **PianoTG:** Outputs only the piano part
- **OFF:** Cancels the audio transmission from the DIGITAL OUT jacks

10 DIGITAL OUT Volume

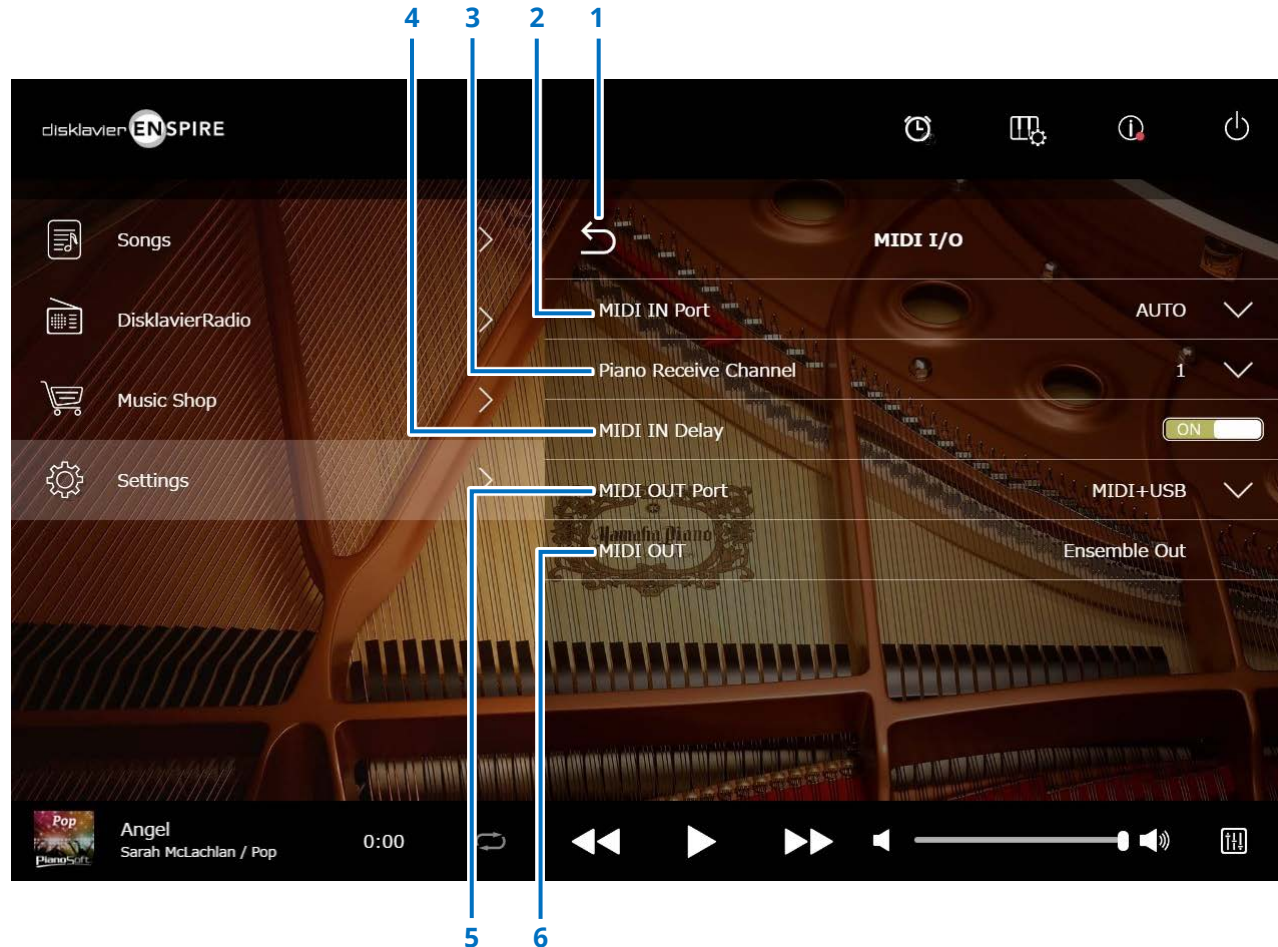
Adjusts the volume of the outgoing audio signals from the DIGITAL OUT jacks.

11 Piano Delay

Applies a delay to piano playback to eliminate the delay between the output from the speakers and piano playback. The delay can be set over a range of 0 ms to 500 ms.

Setting the Disklavier for MIDI Data Reception/Transmission

Tapping the MIDI I/O button calls up the MIDI I/O screen, where you can change the settings related to MIDI signal input/output.



Setting the Disklavier for MIDI Data Reception/Transmission

1 Return

Returns to the Connection screen.

2 MIDI IN Port

Selects the jack/port used for data reception.

- **Auto:** Sets the Disklavier to detect the input signal automatically (only for grand pianos)
- **MIDI:** Receives the MIDI signal from the MIDI device connected to the MIDI IN jack (only for grand pianos)
- **USB:** Receives the MIDI signal from the MIDI device connected to the USB port

3 Piano Receive Channel

Assigns the desired channel(s) to the piano part(s) played back on the Disklavier's keyboard.

- **1-16:** Assigns the piano part to the desired channel
- **1 and 2:** Assigns the piano part to channels 1 and 2
- **Program:** Selects the smallest number channel assigned to the piano group voice to be played on the Disklavier
- **Program All:** Selects all channels for the piano group voice to be played on the Disklavier

4 MIDI IN Delay

Applies a delay to the incoming MIDI data to eliminate delays that may occur in producing the sound of weak and strong notes. When set to ON, a delay is applied to the incoming MIDI data so that the notes are sounded in accurate timing at 500 milliseconds after data reception.

5 MIDI OUT Port

Selects the jack/port used for data transmission.

- **MIDI+USB:** Transmits the MIDI signal to the MIDI device connected to the MIDI OUT jack and the USB port (only for grand pianos)
- **MIDI:** Transmits the MIDI signal to the MIDI device connected to the MIDI OUT jack (only for grand pianos)
- **USB:** Transmits the MIDI signal to the MIDI device connected to the USB port

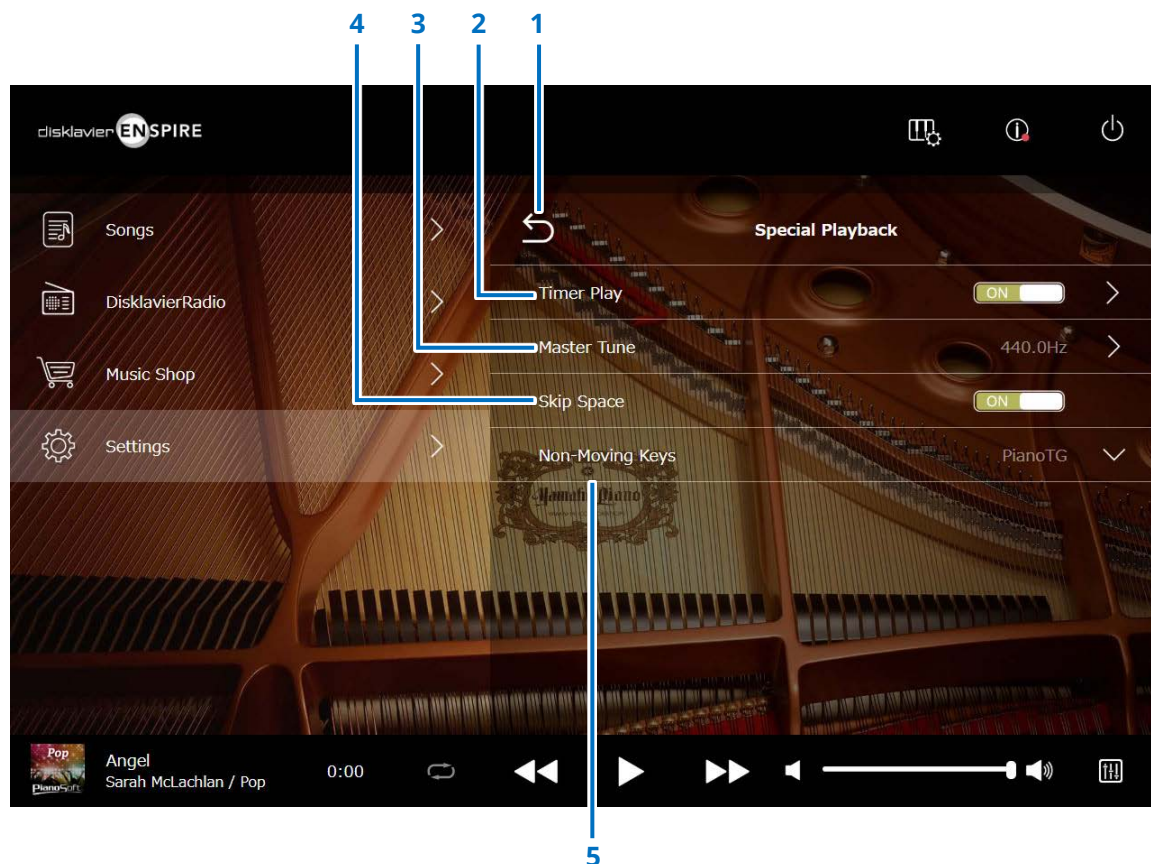
6 MIDI OUT

Selects the parts to be transmitted to the connected MIDI device.

- **Ensemble Out:** Transmits the ensemble part played back on the Disklavier

Special Playback Screen

Tapping the Special Playback button calls up the Special Playback screen.



NOTE

*1 You cannot select Piano TG for both OMNI OUT/DIGITAL OUT and Non-moving Keys.

If you try to select the Piano TG in Non-Moving keys while Piano TG is selected in OMNI OUT/DIGITAL OUT, a confirmation message will appear. Also, if you try to select the Piano TG in OMNI OUT/DIGITAL OUT while Piano TG is selected in Non-Moving keys, the setting of Non Driving Keys will be changed automatically.

1 Return

Returns to the Settings screen.

2 Timer Play [page 38](#)

You can program your Disklavier to start or stop playback of a Song at various specified times.

When this switch is OFF, all timer settings are off.

3 Master Tune

Calls up the Master Tune screen. You can fine-tune the pitch of the tone generator and audio in 0.2 Hz increments, and match it to the pitch of an acoustic piano. The pitch can be adjusted over a range of 414.8 Hz to 466.8 Hz (default: 440.0 Hz). This is useful when playing the piano with other instruments.

4 Skip Space

Turns the Skip Space function on or off. When there is a blank part at the beginning of the Song, turning this function on automatically skips over the unwanted part and starts playback from the actual beginning of the Song.

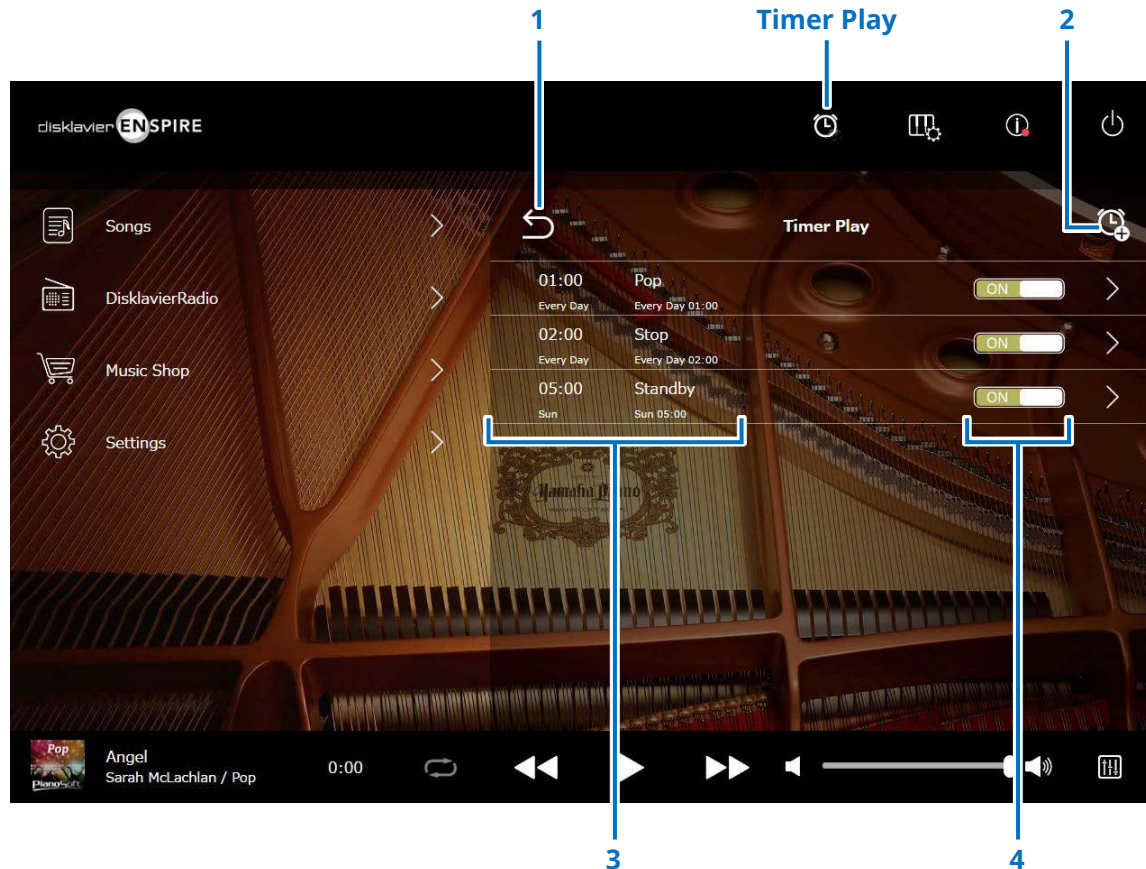
5 Non-Moving keys (RENCL Series only*1)

You can select playback method for non-moving keys.

- **PianoTG:** Play the electronic sound source.
- **Octave Shift:** Play the octave shifted keys.
- **Not Played:** The range where the keyboard does not move is not played.

Timer Play Screen

You can program your Disklavier to start or stop playback of a Song at various specified times.



1 Return

Returns to the Special Playback screen.

2 Add the timer setting

Calls up the Timer Setting screen. [page 39](#)

3 Timer setting

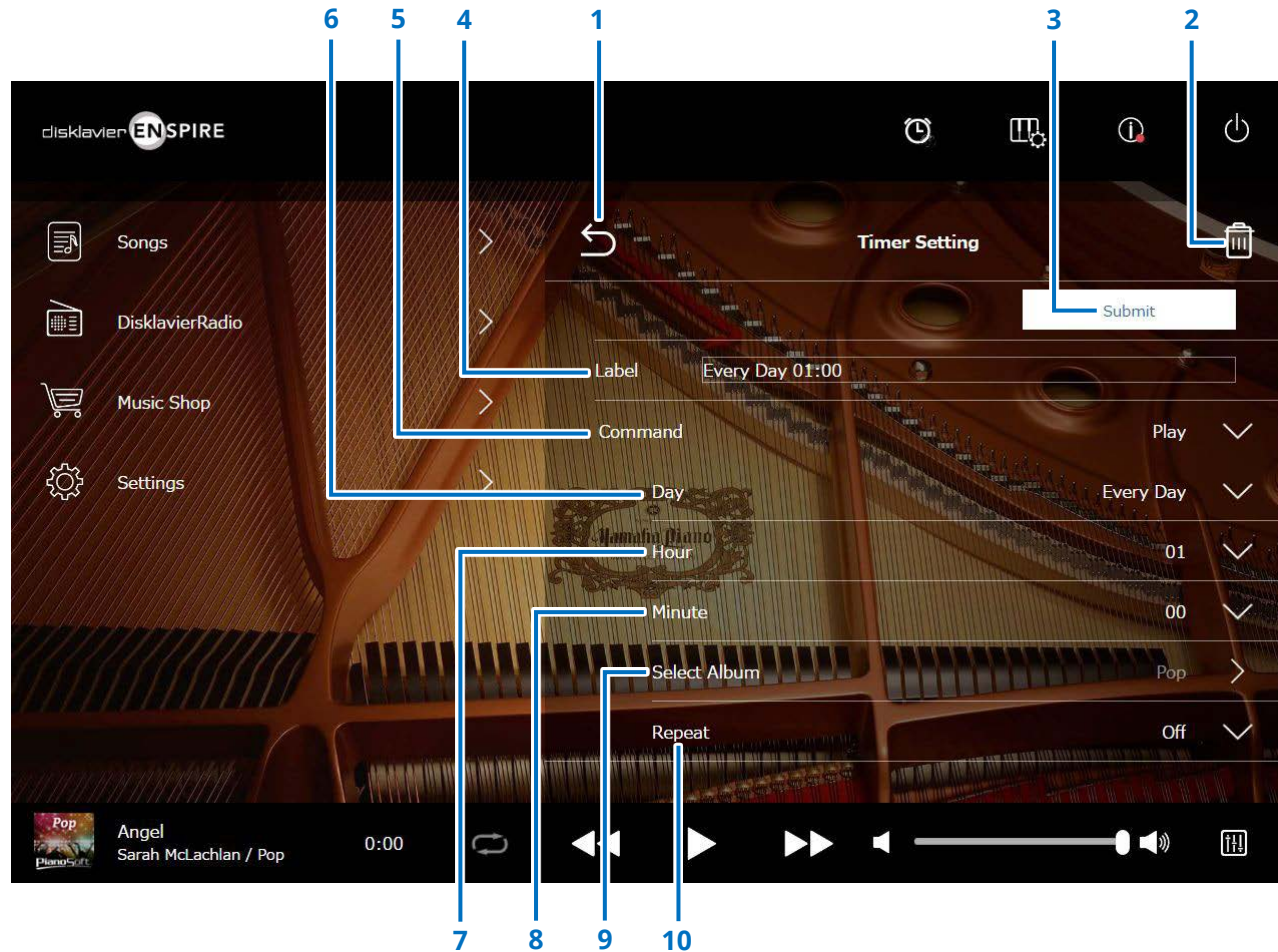
Shows the Timer list you set in the Timer Setting screen.

4 On/Off setting switch

Determines whether Timer Play for the selection is on or off.

Timer Setting Screen

Tapping the Timer Setting button  calls up the Timer Setting screen.



Continued on next page

Timer Setting Screen

1 Return

Returns to the Timer Play screen.

2 Delete

Deletes the selected timer setting.

3 Submit

Confirms the settings.

4 Label

Names the timer setting.

5 Command

Determines the action taken at the timer position.

- **Play:** Starts playback of Songs at the setting time.
- **Stop:** Stops playback of Songs.
- **Standby:** Turns off the Disklavier (standby mode).

6 Day

Selects the desired day.

- **Every day:** The timer play functions on every day of the week.
- **Sun – Sat:** The timer play functions only on the specified date.
- **Mon to Fri:** The timer play functions on Monday thru Friday.
- **Mon to Sat:** The timer play functions on Monday thru Saturday.

7 Hour

Sets hours over a range of 00 to 23.

8 Minute

Sets minutes over a range of 00 to 59.

9 Select Album

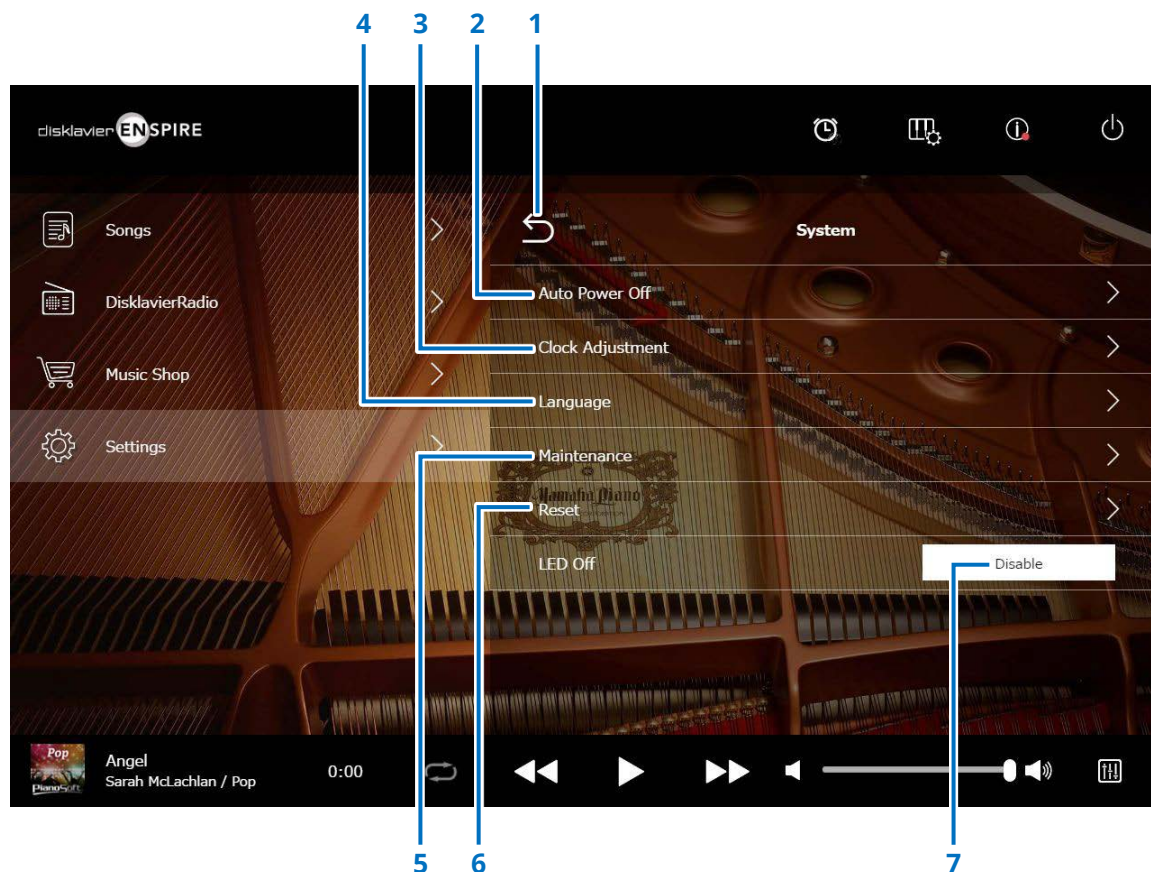
Selects the desired Album.

10 Repeat

- **Off:** Repeats off
- **One:** Repeats the selected Song
- **Album:** Repeats all Songs in the album
- **Album Shuffle:** Shuffles all Songs in the album

System Screen

Tapping the System button calls up the System screen.



1 Return

Returns to the Settings screen.

2 Auto Power Off

Calls up the Auto Power Off screen, letting you specify the amount of time for the Auto Power Off function.

3 Clock Adjustment

Calls up the Clock Adjustment screen, letting you adjust the internal clock and set the time zone for your area.

4 Language

Calls up the Language screen, letting you switch the language for the app screen between English and Japanese.

5 Maintenance

Calls up the Maintenance screen. Diagnostic operations may be occasionally required. If so, perform the diagnostics from this screen.

NOTE

Do not execute the diagnostics from the Maintenance screen on your own, without receiving instructions from qualified service personnel.

6 Reset

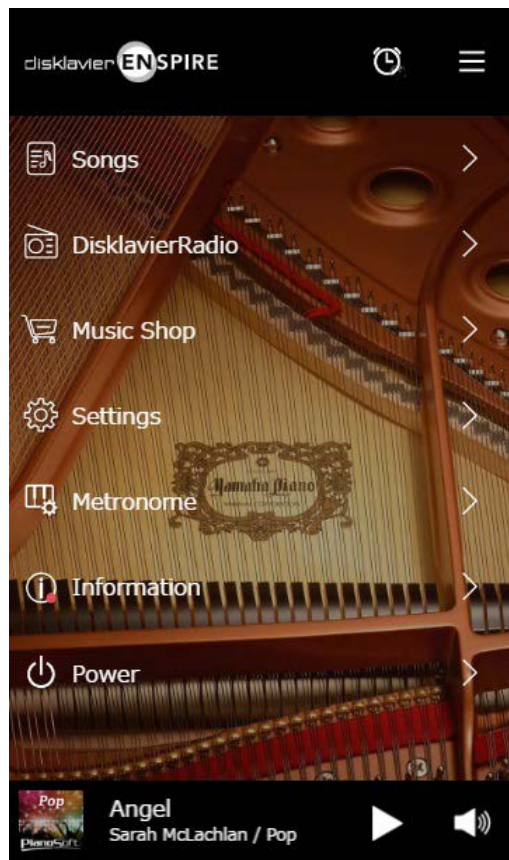
Opens the Reset pop-up window, letting you reset your Disklavier to its initial factory settings.

7 LED Off

Determines whether LED light on the switch box is on (LED off function is Disable) or off (LED off function is Enable.)

Screen Layout in Portrait View

Menu screen



The upper area includes the following controls:

- **Logo:** Calls up the Menu screen
- **Timer:** Calls up the Timer Play screen [page 38](#)
- **Menu:** Calls up the Menu screen

The middle area includes the following controls:

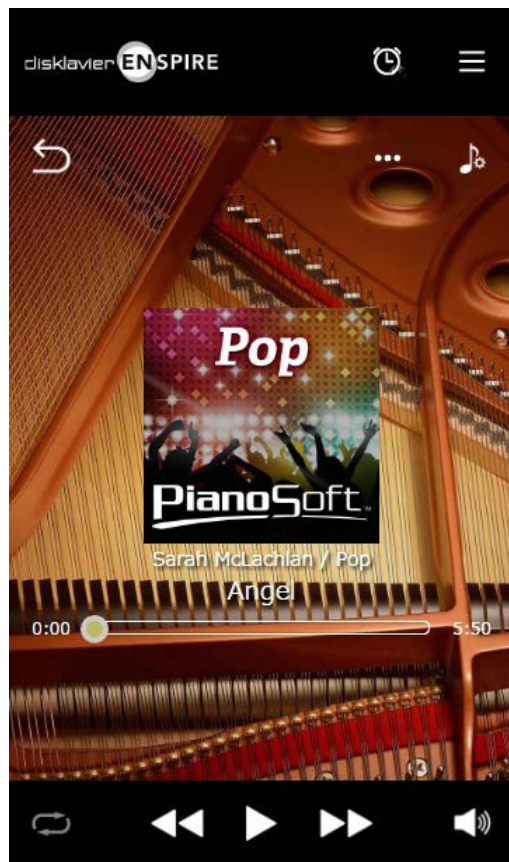
- **Songs:** Calls up the Songs screen [page 16](#)
- **DisklavierRadio:** Calls up the DisklavierRadio screen [page 21](#)
- **Music Shop:** Calls up the Music Shop screen [page 25](#)
- **Settings:** Calls up the Settings screen [page 28](#)
- **Metronome:** Calls up the Playing Function screen [page 6](#)
- **Information:** Calls up the Information screen [page 8](#)
- **Power:** Turns the power off (sleep)

The lower area includes the following controls:

- **Loaded Song information:** Shows information of the loaded Song [page 5](#)
- **Play/Pause:** Starts or pauses playback [page 5](#)
- **Volume:** Adjusts the volume and balance [page 5](#)

Screen Layout in Portrait View

Playback screen



The Playback screen shows:

- Cover art (or default image)
- Song title
- Artist
- Album title

The upper area includes the same controls as in the Menu screen.

The middle area includes the following controls:

- **Return:** Returns to the previous (higher level) screen [page 5](#)
- **Editing:** Calls up the Editing screen [page 19](#)
- **Practice Function:** Calls up the Practice Function menu [page 11](#)
- **Song position:** Indicates the playback position [page 5](#)

The lower area includes the following controls:

- **Repeat:** Opens the Repeat setting menu [page 5](#)
- **Skip back/Rewind:** Skips to the previous Song or rewinds through the current Song [page 5](#)
- **Play/Pause:** Starts or pauses playback [page 5](#)
- **Skip/Fast forward:** Skips to the next Song or fast-forwards through the current Song [page 5](#)
- **Volume:** Adjusts the volume and balance [page 5](#)

Troubleshooting

If you are having difficulty operating the Disklavier, see if any of the symptoms listed below apply to your problem and follow the recommended remedy.

Monitor Speaker

Symptom	Remedy
No sound is heard from the monitor speaker.	Make sure that the POWER switch on the monitor speaker is turned on.
	Make sure that the monitor speaker is connected to the OUTPUT jacks on the control center unit with the supplied speaker cord.
	Make sure that the overall volume is adequately turned up.
	Make sure that "Ensemble TG Volume" and "Audio Volume" are adequately turned up.

Playback

Symptom	Remedy
The Disklavier cannot read a Song file.	Make sure that the name of the SMF Song has the extension of ".mid" and the Audio Song has ".wav" or ".mp3."
	Check the number of the albums in one category. The maximum number of the readable albums in one category is 499.
	Check the number of the Songs in an album. The maximum number of the readable Songs in an album is 999.
	Check the number of the folder directory. The unit can recognize folders up to the third directory.
Songs are played back at the wrong tempo.	Check the tempo setting.
Songs are not played back in the normal Song order.	Make sure that the shuffle repeat mode is off.
Some notes drop out during playback.	When a Piano Song is played back at a low volume, complex note trills and faint pianissimo passages sometimes drop out. If so, increase the Disklavier's volume level.
The damper does not operate during playback.	Make sure that the pedal part is not canceled.
	If a song that uses heavy pedaling is played back continuously for a long time, this unit may overheat, and the protection circuit may be activated, and pedal playback may stop. If pedal playback stops, stop playback of the Song and allow the unit to rest and fully cool down.

Troubleshooting

Tone Generator

Symptom	Remedy
The ensemble parts cannot be heard during ensemble Song playback.	Make sure that "Ensemble TG Volume" is set to an appropriate level and readjust it if necessary.
The pitch of the Disklavier and the internal tone generator do not match.	Use "Master Tune" to tune the internal tone generator.

Connection with External Devices

Symptom	Remedy
The Disklavier cannot send or receive MIDI data with other MIDI instruments.	Make sure that the MIDI cables or USB cable are connected properly.

Video Synchronized Playback

Symptom	Remedy
Synchronized Songs are not played back.	Make sure that the audio channels of the DVD recorder are correctly connected to the Disklavier.
	Make sure that the input and output of the DVD recorder are correctly connected to the Disklavier.
	Make sure that the "OMNI IN" option on the Disklavier is set to "Auto."
Piano playback is not synchronized with the video.	The video picture may be delayed on the projection device. Adjust the offset time with the "OMNI IN Delay" to match the piano playing and the video picture.
The beginning of the piano performance drops out when you play back the synchronized Song.	It may take some time until the Disklavier recognizes the synchronized signal and the piano begins to play back. Select the synchronized Song in advance, and then start playback on the DVD recorder. Note that you should wait for a while before playing the piano after recording begins on the DVD recorder.