



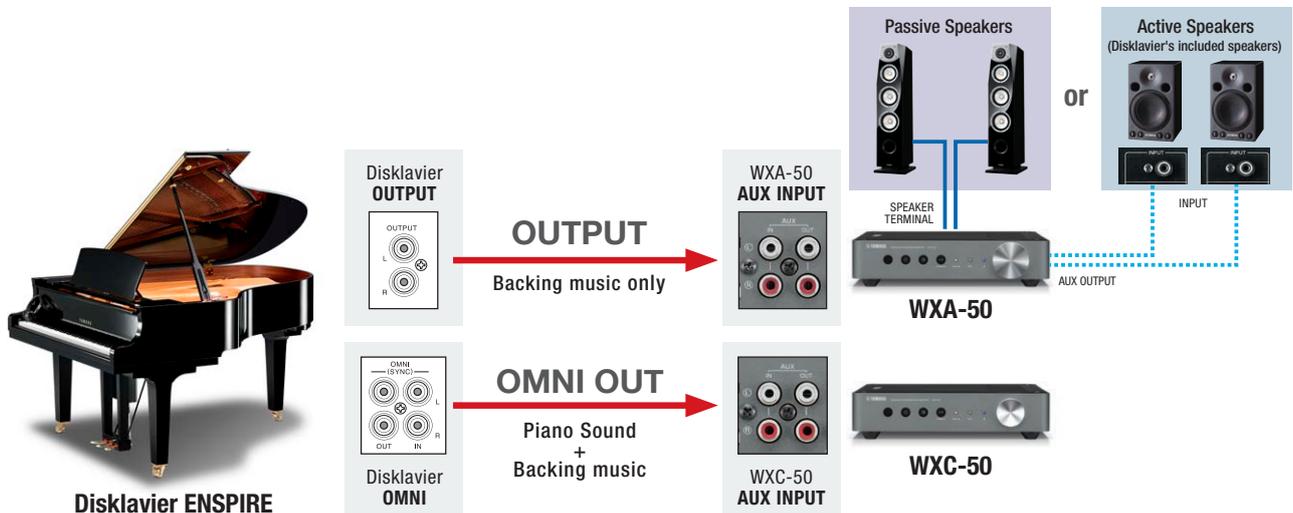
MusicCast & Disklavier ENSPIRE Setup Manual

musicCast & disklavier ENSPIRE



Connection

- 1 Connect the Disklavier, WXA-50 and WXC-50 in the same network.
- 2 Connect the OUTPUT on the Disklavier to the AUX input on the WXA-50.
 - Speakers can be connected to and driven by the WXA-50.
 - * You can also play the sounds of the WXA-50 by using the Disklavier's included speakers.
- 3 Connect the OMNI OUT from the Disklavier to the AUX input on the WXC-50.
 - Speakers cannot be connected to the WXC-50.



MusicCast CONTROLLER

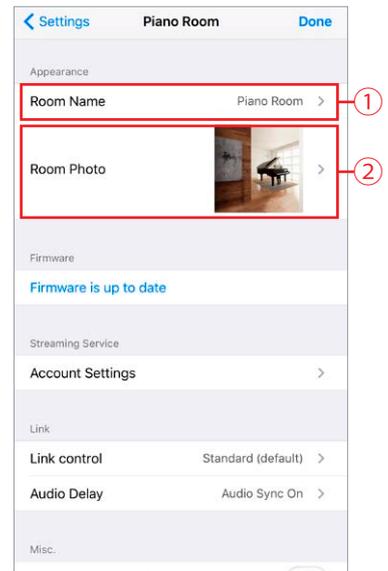
1 CONNECT all MusicCast devices.

- Add New Device in Settings, then follow instructions on the App.

2 WXA-50 (device wired to OUTPUT)

- [Settings] ➔ [Select room] “WXA-50”

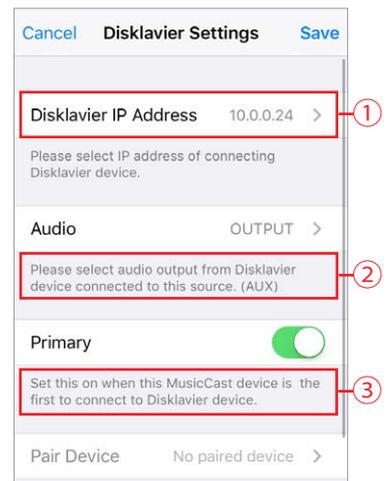
- ① Set the Room Name to “Piano Room.”
- ② Set the Room Photo to the Piano Room photo.



3 Disklavier Settings

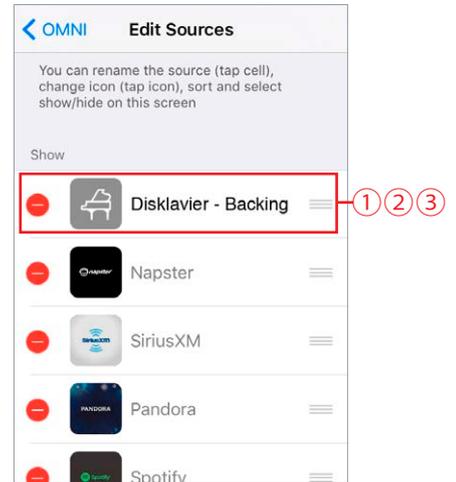
- [Settings] ➔ [Select room] “Piano Room” ➔ [Add App Shortcuts] ➔ [select input where Disklavier output is connected] “AUX”

- ① **Disklavier IP Address**
 - Select the Disklavier IP Address. This should automatically be detected and shown. However, if it is not, enter it manually.
 - ② **Audio**
 - Set this to “OUTPUT” (default value).
 - ③ **Primary**
 - Set this to On (default value).
- Press “Save”



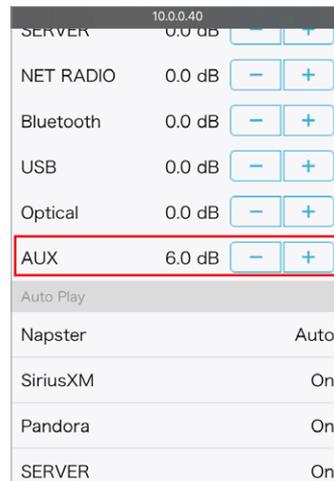
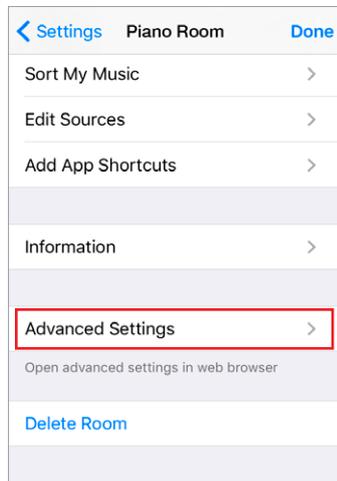
4 Edit Source

- [Settings] ➔ [select a room] "Piano Room" ➔ [Edit Sources]
- [select input where Disklavier output is connected] "AUX"
 - ① Change input name to "Disklavier - Backing."
 - ② Change input icon to Disklavier icon.
 - ③ Move Disklavier source to the top of the list.



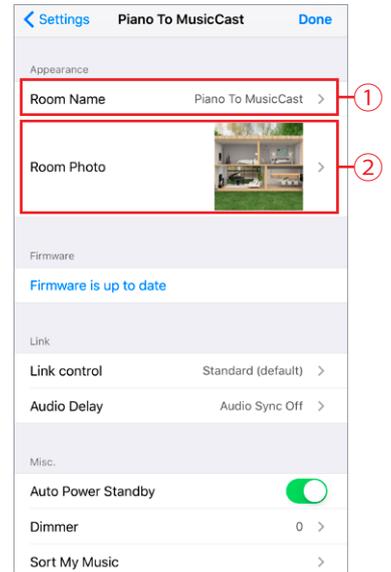
5 Input trim

- [Settings] ➔ [select a room] "Piano Room" ➔ [Advanced Settings]
- [Input setting] ➔ [Set the input trim to a maximum of 6.0 dB for "AUX" (where Disklavier output is connected)]



6 WXC-50 (device wired to OMNI OUT)

- Settings ➔ [select a room] "WXC-50"
 - ① Set the Room Name to "Piano To MusicCast."
 - ② Set the Room Photo to the Piano To MusicCast room photo.



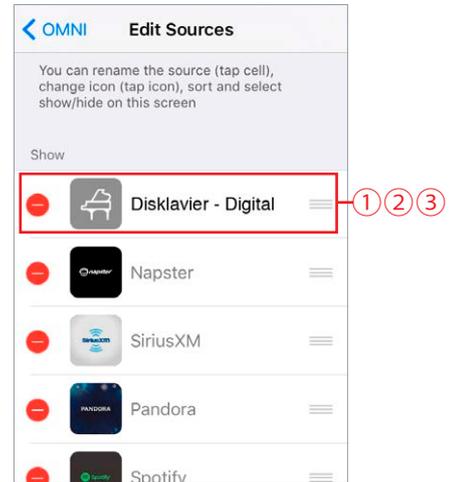
7 Disklavier Settings

- Settings ➔ [select a room] "Piano To MusicCast" ➔ Add App Shortcuts ➔ [select input where Disklavier OMNI OUT is connected] "AUX" ➔ Disklavier
 - ① **Disklavier IP Address**
 - Select the Disklavier IP Address. This should automatically be detected and shown. However, if it is not, enter it manually.
 - ② **Audio**
 - Set this to "OMNI OUT."
 - ③ **Primary**
 - Set this to Off.
 - ④ **Pair device**
 - This operation is done automatically.
- Press "Save."



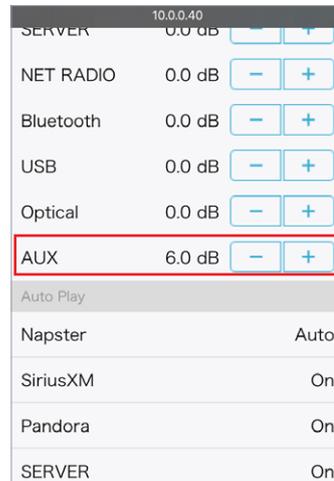
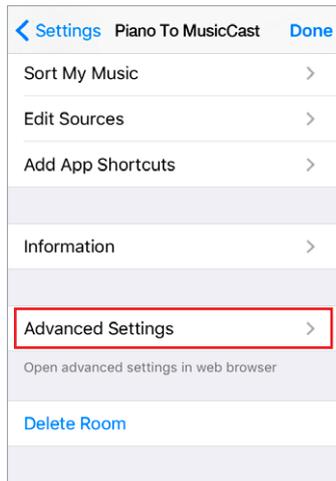
8 Edit Source for WXC-50

- [Settings] ➔ [Select room] Piano To MusicCast ➔ [Edit Sources]
- ① Change input name to “Disklavier - Digital.”
- ② Change input icon to Disklavier icon.
- ③ Move Disklavier source to the top of the list.



9 Input trim

- [Settings] ➔ [Select room] Piano To MusicCast ➔ [Advanced Settings]
- [Input setting] ➔ [Set input trim to 6.0 dB for “AUX” (where Disklavier OMNI OUT is connected)]

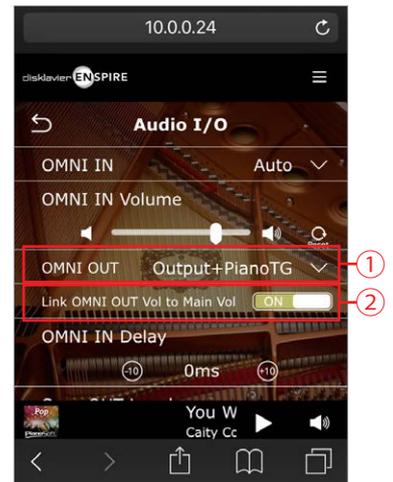


Disklavier Setting

- 1 Check that “Auto OFF MODE” (hardware switch) is set to Off (disable).
Otherwise, once the Disklavier is turned off, it cannot be turned on from the app.

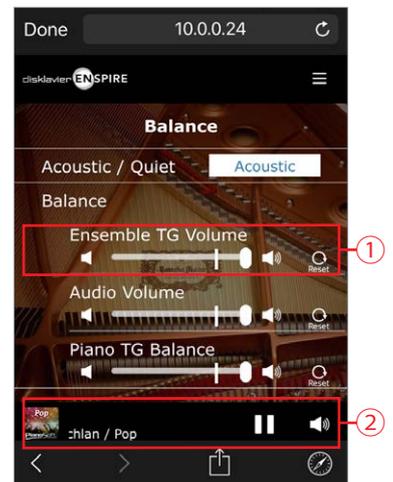
- 2 [Settings] → [Connection] → [Audio I/O]

- ① Check that OMNI OUT is set [“OUTPUT + PianoTG”]
- ② (optional) [Link OMNI OUT Vol to Main Vol]
 - When this is set to “On,” the main volume control of the Piano controls all volume settings (OUTPUT + OMNI OUT) together.



- 3 Volume Setting

- The Piano audio output level is lower compared to AV products. Adjust all balance controls (shown at right) as needed to set the best volume balance between the piano and the speakers.
- Balance settings are shown as a volume icon in the Now Playing bar.



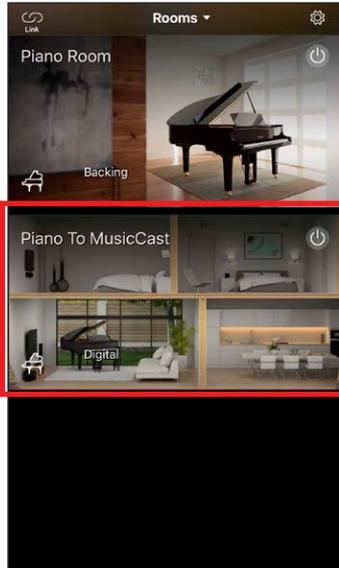
4 Static IP

- Set the Disklavier to static IP. If the Disklavier's IP is changed, MusicCast will not be able to control the instrument. Although the DHCP IP setting normally changes when the router is turned off / on, the IP may sometimes change, even without a power off / on cycle.
- Settings ➔ Network ➔ Wired / Wireless Network
- Change "Use DHCP" from DHCP to Manual. ➔ Submit
- (Optional) If your router has a static IP feature, this will work as well.

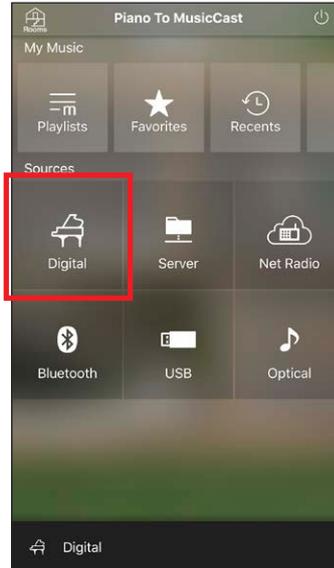


Operation

1 Select room: "Piano To MusicCast"



2 Select input: "Digital"

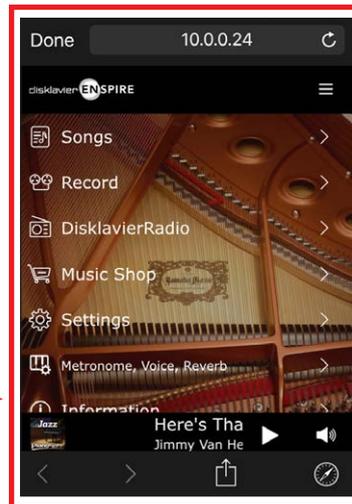


3 Now playing



Here you can perform basic operations, including piano volume, and playback control.

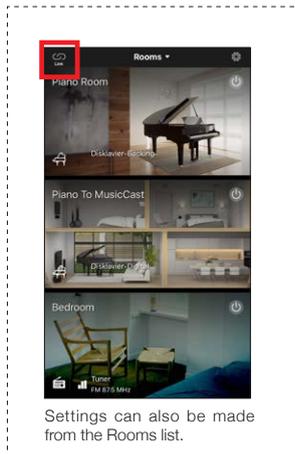
Disklavier controller



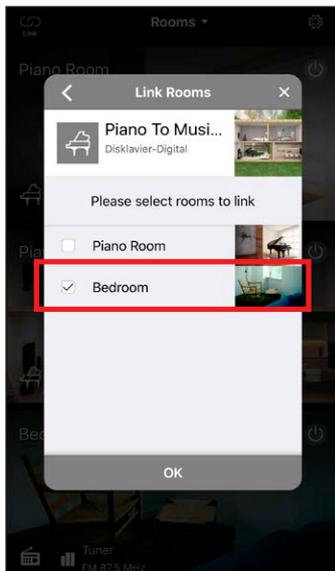
This lets you jump to the Disklavier app.

Playing the sound in other rooms

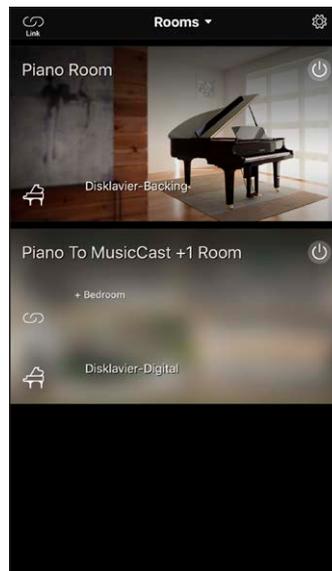
4 Press the Link button.



5 Select the desired room.



6 Multi-room playback



You can also simultaneously play the sound in other rooms.