

MusicCast & Disklavier ENSPIRE Setup Manual

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Connection

1 Connect the Disklavier, WXA-50 and WXC-50 in the same network.

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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.

Connect the OMNI OUT from the Disklavier to the AUX input on the WXC-50.

Passive Speakers

Active Speakers

- 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"

Cancel Disklavier Se	ettings	Save
Disklavier IP Address	10.0.0.2	4 > -(1
Please select IP address of Disklavier device.	connecting	
Audio	OUTPU	т >
Please select audio output t device connected to this so	from Disklavio urce. (AUX)	^{er} - 2
Primary		
Set this on when this Music first to connect to Disklavie	Cast device i r device.	s the
Pair Device No p	aired devic	e >

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.

COMNI You can re change ico show/hide	Edit Sources ename the source (tap cell), on (tap icon), sort and select on this screen		
Show	Disklavier - Backing	1 =	-123
()	Napster	=	
0	SiriusXM		
	Pandora		
6	Spotify	=	

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)]

Settings Piano Room	Done
Sort My Music	>
Edit Sources	>
Add App Shortcuts	>
Information	>
Advanced Settings	>
Open advanced settings in web browser	
Delete Room	

SERVER 0.0 dB - NET RADIO 0.0 dB - Bluetooth 0.0 dB - USB 0.0 dB - USB 0.0 dB - Optical 0.0 dB - AUX 6.0 dB - Auto Play Napster Auto SiriusXM On On		10.0.0.40		
NET RADIO0.0 dB-Bluetooth0.0 dB-USB0.0 dB-Optical0.0 dB-AUX6.0 dB-Auto Play-NapsterAutoSiriusXMOnPandoraOn	SERVER	0.0 aB		
Bluetooth0.0 dB-+USB0.0 dB-+Optical0.0 dB-+AUX6.0 dB-+Auto PlayAuto PlayNapsterAutoSiriusXMOnPandoraOn	NET RADIO	0.0 dB	_	+
USB 0.0 dB - + Optical 0.0 dB - + AUX 6.0 dB - + Auto Play Napster Auto SiriusXM On Pandora On	Bluetooth	0.0 dB	_	+
Optical 0.0 dB - + AUX 6.0 dB - + Auto Play Napster Auto SiriusXM On Pandora On	USB	0.0 dB	_	+
AUX 6.0 dB - + Auto Play Napster Auto SiriusXM On Pandora On	Optical	0.0 dB	_	+
Auto Play Napster Auto SiriusXM On Pandora On	AUX	6.0 dB	-	+
NapsterAutoSiriusXMOnPandoraOn	Auto Play			
SiriusXM On Pandora On	Napster			Auto
Pandora On	SiriusXM			On
	Pandora			On
SERVER On	SERVER			On

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."

Settings Piano To	MusicCast D	one
Appearance		
Room Name	Piano To MusicCast	>
Room Photo		>
Firmware		
Firmware is up to date		
Link		
Link control	Standard (default)	>
Audio Delay	Audio Sync Off	>
Misc.		
Auto Power Standby		\supset
Dimmer	0	>
Sort My Music		>



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.

	Edit Sources		
You can re change ico show/hide	ename the source (tap cell), on (tap icon), sort and select on this screen		
Show			
● 4	Disklavier - Digital	=	123
O nver	Napster	=	
-	- SiriusXM		
e PANDO	Pandora		
6	Spotify	=	

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)]

Settings Piano To MusicCast	Done
Sort My Music	>
Edit Sources	>
Add App Shortcuts	>
Information	>
Advanced Settings	>
Open advanced settings in web browser	
Delete Room	

	10.0.0.40		
SERVER	0.0 aB		
NET RADIO	0.0 dB	_	+
Bluetooth	0.0 dB	_	+
USB	0.0 dB	_	+
Optical	0.0 dB	_	+
AUX	6.0 dB	_	+
Auto Play			
Napster			Auto
SiriusXM			On
Pandora			On
SERVER			On

Disklavier Setting

- 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.