

Welcome to the Seaside Studio at The Music Company

Seaside Studio Introduction & System Startup

Welcome to the Seaside Studio. This room offers artists a space to produce and record live vocals or instruments on a smaller scale. This multifaceted studio space with a lovely ocean view is the perfect place to create, mix and master your next project. This room is also used to record and produce high quality podcasts and radio shows.

Interface Channel Assignments:

- The interface has 8 input channels:
 - **1:** Control Room 1 (talk)
 - **2:** Control Room 2
 - **3:** Booth 1 (main)
 - **4:** Booth 2
 - **5:** Booth 3
 - **6:** Booth 4
 - **7:** Control Room 3
 - **8:** Control Room 4

Getting Started

1. Turn on the **MOTU 8PRE** audio interface below the desk.
2. Turn on the **Yamaha HS5** monitors. (Front LED is ON)

Steps 3-5 only apply if you're using your computer. If you're using ours, skip to step 6.

3. Apple Silicon Macs (M1, M2 etc.) ONLY: **Unlock your computer's security settings** (only needs to be done once per computer):
 - a. motu.com/techsupport/technotes/apple-silicon-motu-audio-inst
 - b. After installing the driver, navigate to Security within System Preferences. Click the lock icon in the bottom left corner, enter your password, and click "Allow" next to the message about MOTU system extensions. You'll need to reboot after this.
4. **Download and install** the correct driver for the audio interface.
 - a. motu.com/download
 - b. "Audio Interfaces" -> "8pre USB"
 - c. You'll need to reboot your computer after installation.

5. **Move the USB cable** labeled “MOTU Interface” from our computer to yours.
6. (Optional) **Connect other peripherals.**
 - a. Move the HDMI cable labeled “Raven” from our computer to yours.
 - b. *Macs only:* Move the USB cable labeled “Lightning” from our computer to yours. Connect the Lightning cable in the keyboard to the mouse for a few seconds. Both the keyboard and mouse should pair via Bluetooth.
7. **Open your DAW** of choice and set the audio output and input to “MOTU 8PRE”.
8. **Plug microphones** into the silver wall panel below the window with 4 inputs.
 - a. Booth input 1 connects to interface channel 3; booth input 2 connects to interface channel 4, etc. (see channel assignments above)
 - b. Activate phantom power if needed using the “48V” button located next to each channel’s gain knob on the audio interface.
9. **Set up a talkback microphone** in the control room, and plug it directly into the interface on channel 1. Monitor it through your recording software.
 - a. In Ableton, you can assign it to a track and select “In” for input monitoring.
 - b. In Logic, we like to assign the talk channel to a track with both Input Monitoring and Record Enable activated, and just deleting its audio after.
 - c. We recommend using the Rockville SM58-type mics with the on/off switch on the front, and toggling talkback with that switch.
10. **Use the gain knobs on the audio interface** to set the input level for each microphone, and use the Volume knob on the right of the audio interface to control both monitor and headphones volume.
 - a. Click on the volume knob to switch its mode. When the LEDs on the front are green, the volume knob controls the monitor level. When the lights are orange, the volume knob controls the headphones level.
11. **Recording artists can control the overall volume** of their headphones from within the booth using the small black and green headphone amplifier on the shelf.

Troubleshooting:

- The interface doesn't show up as an input/output.
 - Did you install the drivers?
 - If using a newer (Apple Silicon) Mac, have you gone to Security in System Preferences and chosen to "Allow" MOTU system extensions?
 - If you don't have this option, have you unlocked your security settings by rebooting into Startup Options?
 - Have you restarted your computer after both installation and allowing extensions?
- I'm not getting a signal from the mic.
 - If you see input lights on the interface, did you select the right channel?
 - If you don't, does the mic need power? (Condenser mics do)
- The artist can't hear any sound.
 - Is everything plugged in? A blue-collared TRS cable should plug into the interface headphone output.
- It's hot in here.
 - In the big room next to you, find the Nest thermostat to the left of the drum kit and adjust as needed.