

# How to Use SHC A-303A Projector and Audio System

**Do not tap the microphone head to avoid damage to the microphones**

請勿用手拍打麥克風頭以測試音量

**Turn off the Soundcraft mixer on the right before shutting off the main power to avoid damage to the speakers.**

在關掉總電源之前，請先關掉右邊的 **Soundcraft** 調音台，以免損壞音響設備

**Any attempt to alter the connection without approval will result in system failure.**

任何試圖自行改變連線的行為會導致系統故障

## 1. Essential Tips

## 2. Power On

## 3. Projector and Speaker

3.1 Option 1: HDMI Cable (Audio + Video)

3.2 Option 2: Wireless (Wi-Fi: SHC\_Commons\_5G-2) - available only upon prior request

## 4. Wireless Microphone

## 5. Apply Color Profile

## 6. Power Off

## 1. Essential Tips

- 1.1. You and your event tutor are responsible for testing the system at least two days before your event. There is no last-minute assistance.
- 1.2. CCTV is in operation. Do not disconnect or remove any cable. Do not change any settings.
- 1.3. Do not press the screen of the Soundcraft audio mixer (the mixer on the right side) too hard or touch the frame area of the screen. Both actions can cause a white screen problem.
- 1.4. Do not leave your drinks in the mixer area.
- 1.5. Do not put your laptop on top of any of the audio mixers. Use tables instead.
- 1.6. Do not tap the microphone head. 切勿拍打麥克風頭試音
- 1.7. Do not change the setting on the back of the speaker panel.
- 1.8. Prepare a USB-C to HDMI adapter

## 2. Power On



- 2.1. Ensure both speakers are on. Check the power switch on the back of the speaker. Never adjust the volume on them.
- 2.2. Turn on the main power of the entire system. See image above.
- 2.3. Turn on the projector by the panel on the wall. See image above.
- 2.4. Turn on the audio mixer with one quick click on the power button and wait for 45 seconds. You don't have to input any password. See image above.

The AV (Roland on the left) and Audio Mixer (Soundcraft on the right) should be set up like this when they are ready for wired HDMI (3.1). Ensure all green lights (the mixer on the right side) are on, **according to the images.**



### 3. Projector and Speaker

#### 3.1 Option 1: HDMI Cable (Audio + Video)



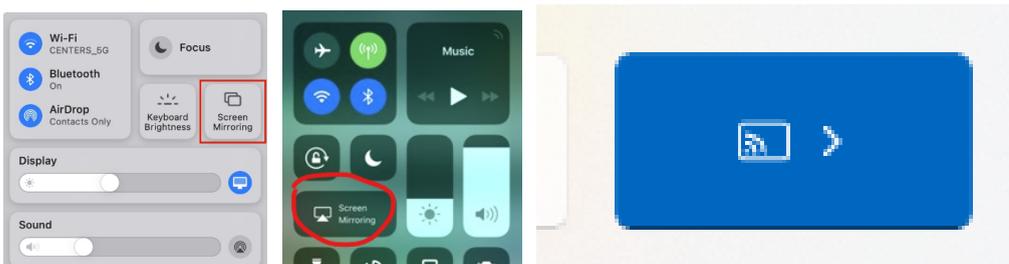
3.1.1. Change the input channel of the projector to **HDMI 1** by using the “HKU panel” on the wall. Connect to the system using an HDMI cable on the table (03 or 04).

3.1.2. Press the **very left red** button (**03** or **04** on Roland AV Mixer), and mirror your screen on your laptop.

3.1.3. Choose digital audio output on your laptop (Roland HDMI), and the AV mixer will automatically send the sound to the speaker. You can also see the output on the system monitor.

3.1.4. If the sound is too loud, you can lower the **MAIN Fader** (main volume) on the Roland AV Mixer (the AV mixer on the left side).

#### 3.2 Option 2: Wireless (Wi-Fi: SHC\_Commons\_5G-2) - available only upon prior request



3.2.1. Change the input channel of the projector to HDMI 1 by using the “HKU panel” on the wall.

3.2.2. Press the **third red** button - **01** on the Roland AV Mixer

3.2.3. Connect to wireless transmitter Wi-Fi (SSID: **SHC\_Commons\_5G-2**, PWD: **from your tutor in advance**).

3.2.4. Use screen mirroring on an iPhone or a MacBook. Android devices are similar. Press Win Key + K (CAST Function) for Windows to find the wireless projector on Roland AV Mixer.

3.2.5. For laptops, choose digital sound instead of your laptop speaker, the system will automatically send the sound to the speaker.

3.2.6. If the sound is too loud, you can lower the **MAIN Fader** (main volume) on the Roland AV Mixer (the mixer on the left side).

## 4. Wireless Microphone

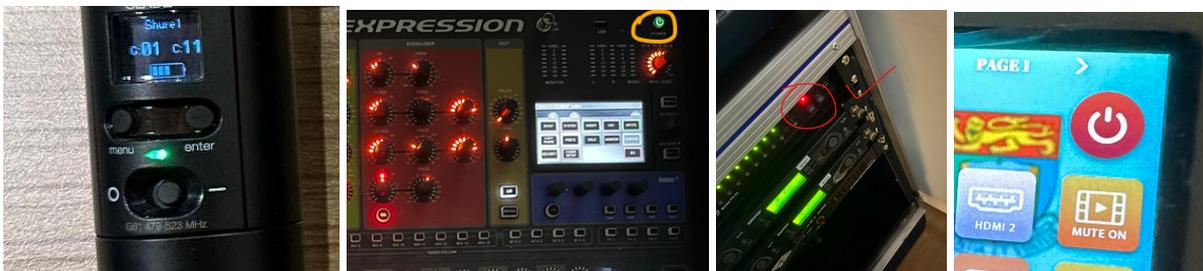


- 4.1. There are four wireless microphones. Check the battery level before using it. To avoid feedback, please use W01 and W02 first.
- 4.2. Install batteries and turn them on. **Do not change any settings on the transmitters.**
- 4.3. The audio level has already been carefully adjusted, but if any channel is too loud, please adjust the respective channels (1-4) on the audio mixer.
- 4.4. Do not tap the microphone head.**
- 4.5. Do not use the microphone in front of the speaker.**

## 5. Apply Color Profile

- 5.1 This mode is only available for using an HDMI wired connection.
- 5.2 Download ICC profile from :  
[https://shunhingcollege.hku.hk/content/uploads/2023/12/PT\\_MZ880-D65-Win\\_2023-Dec-15.zip](https://shunhingcollege.hku.hk/content/uploads/2023/12/PT_MZ880-D65-Win_2023-Dec-15.zip)
- 5.3 Apply ICC profile to the projector
- 5.4 For Mac, please use **ColorSync Utility** (<https://support.apple.com/en-hk/guide/colorsync-utility/csync005/mac>)
- 5.5 For Windows, please use **Color Management**  
(<https://support.microsoft.com/en-us/windows/about-color-management-2a2ed8fa-cf09-83c5-e55c-d1428519f616>)

## 6. Power Off



Follow this sequence to turn off the system properly:

- 6.1. If you have changed other settings on the audio mixer, please ask your tutor to use the CUELIST function to recover the settings.
- 6.2. To turn off the mixer on the right side, hold the power button (in the upper right corner) for three seconds. After it starts to blink, click once.
- 6.3. **Turn off the wireless mics**
- 6.4. Turn off the main power of the audio system
- 6.5. Turn off the projector by red button the panel on the wall.
- 6.6. You don't need to turn off the speakers and their power.
- 6.7. **Fully close the curtain of the projector screen and mirror.**