

Setup Guide for Raptor V3 with Smart Lectern



V1.1 (Updated by 2/25/2025)

MAXHUB

Note: All the images and diagrams in this document are for reference only. It may vary due to OS firmware updates, please refer to the actual products.

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This document applies to the following MAXHUB products:

- 1) Raptor Series V3 (LX120V07, LX135V07C, LX138V07, LX150V07, LX162V18C, LX165V07, LX180V07, LX220V07, LX220V18)
- 2) Smart Lectern (SL22MC)

System Diagram:



1. Audio Setup

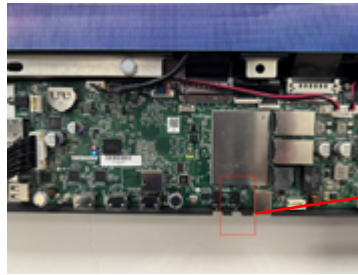
- a. Connect the audio jumper connection cable, which is included in the smart lectern accessory box.



b. Prepare a 3.5 mm audio cable and connect between “**AUX OUT1**” of the smart lectern and “**Audio In**” of the LED display.

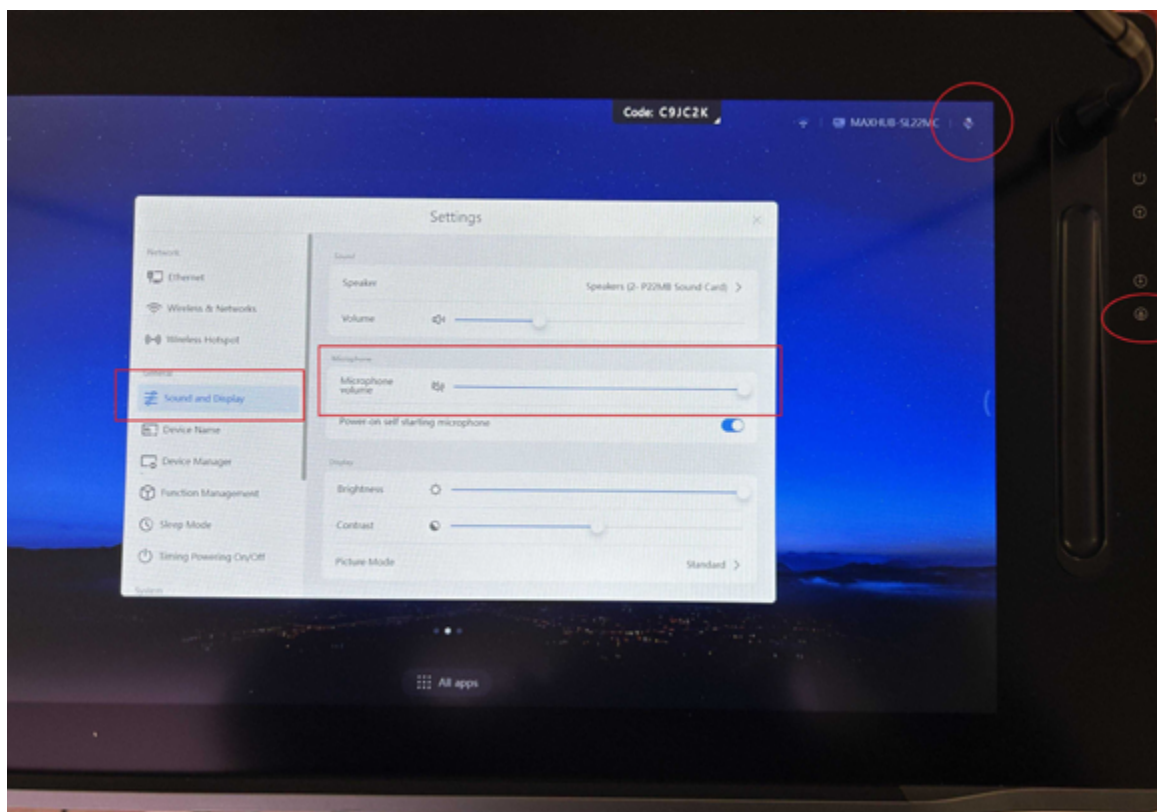


Smart Lectern

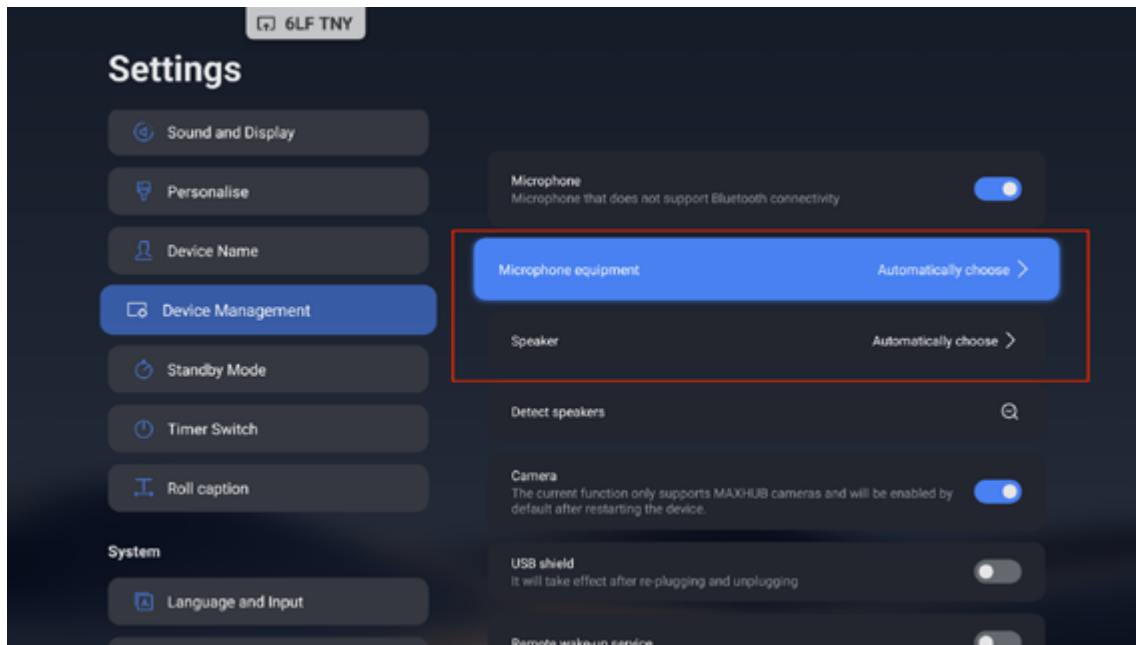


LED Display

c. In the Smart Lectern, go to **Settings** --> **Sound and Display**, and unmute the microphone.



d. Go to **Setting** --> **Device Management**, check if the microphone and speaker have been set as “**Automatically choose**” by default, and the microphone audio of the smart lectern will be routed out through LED display’s speakers automatically.



2. Screen Mirror Setup

Method 1: HDMI Direct Connection

- Connect the jumper HDMI cable, which is included in the smart lectern accessory box.
- Prepare a HDMI cable to connect LED display and smart lectern.

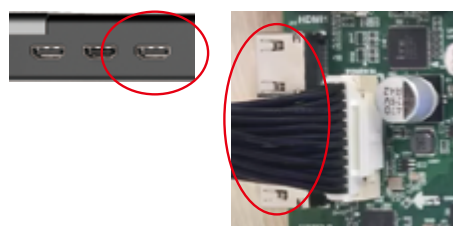
Smart Lectern



HDMI cable
FHD resolution output

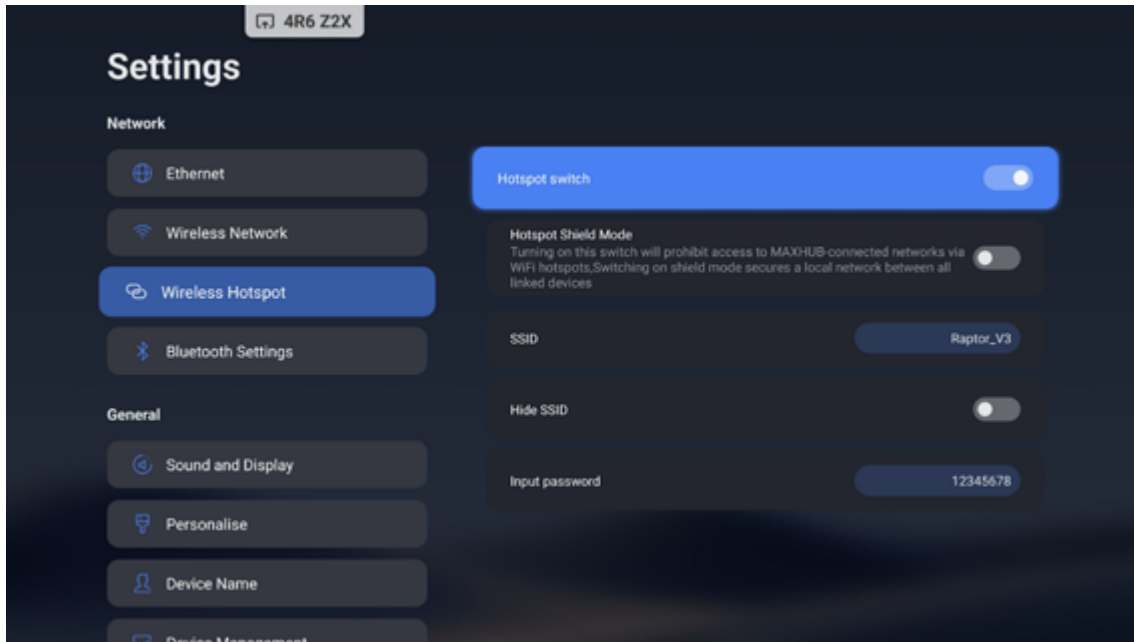


LED Display



Method 2: Wireless Connection (Point to Point)

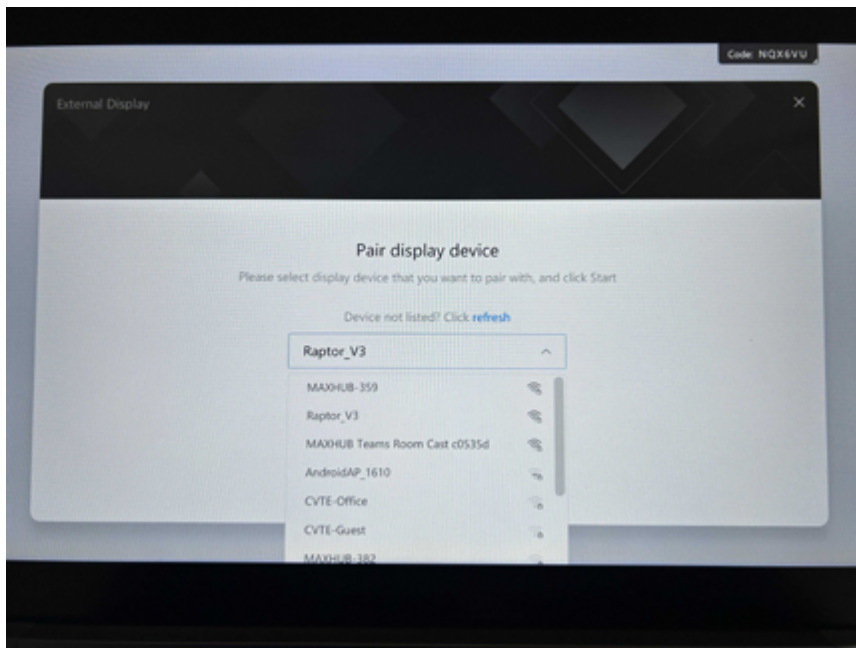
Step 1. On the Raptor display, go to **Settings** --->**Wireless Hotspot**, and enable the hotspot switch.



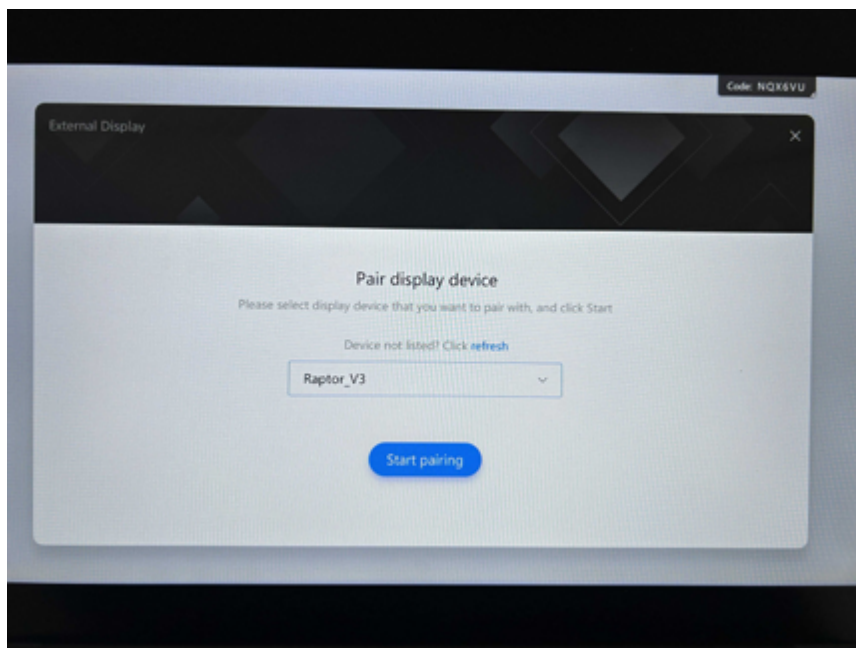
Step 2. On the MAXHUB Smart Lectern, launch the “**Lectern**” app.



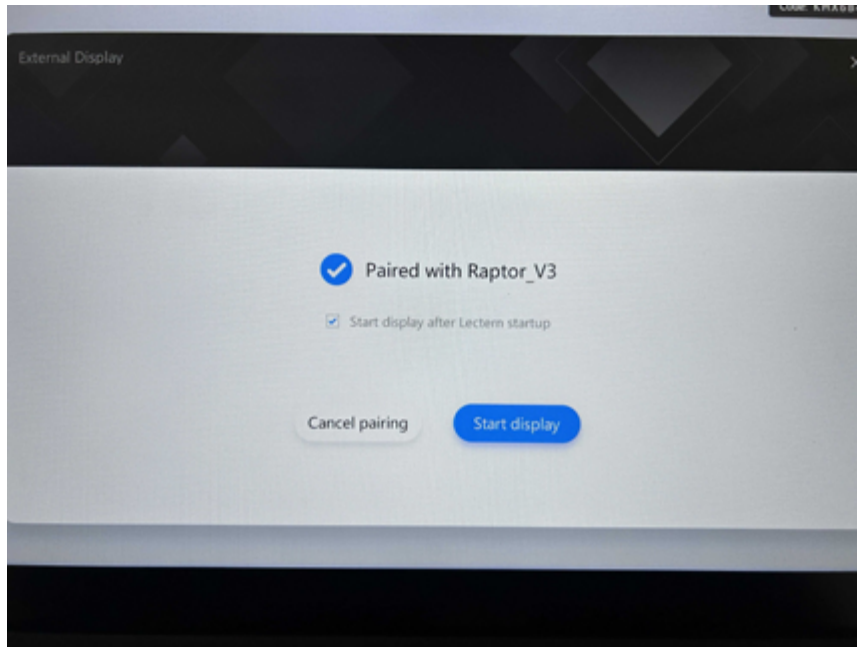
Step 3. Accomplish the following wizard when seeing the notification of “**Pair display device**”, select the Hotspot SSID of the LED wall to start the pairing process.



Step 4. After successful pair, you should be able to see the screen on the Lectern being mirrored onto the LED Wall.

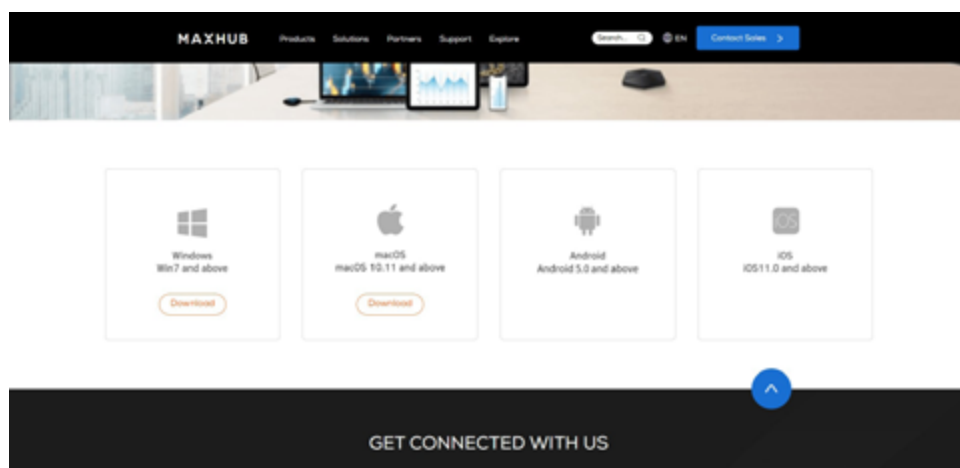


Step 5. Lastly, check “**Start display after Lectern startup**” to ensure that the Wireless Screen Sharing starts automatically upon every system boot up sequence.



Method 3: Wireless Connection (Through Corporate Wi-Fi Network)

Step 1. Download the MAXHUB Share client from below MAXHUB website and install it on the Smart Lectern:
https://www.maxhub.com/en/screen_share.



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Step 2. Ensure both the LED and Smart Lectern are on the same Internal Wi-Fi network.

Step 3. Launch the MAXHUB Share and enter the security connection code shown typically at the top right corner of the screen, or directly connect the LED display shown from the nearby device list.



Smart Lectern

wireless



LED Display

Note:

While mirroring the lectern to the LED display through corporate Wi-Fi network, the audio will be transferred as well.

