

AV & Technical Requirements

Keynote Speaker | Live AI Demonstrations

Julio's keynotes feature live demonstrations using artificial intelligence tools at full speed. This requires a specific technical setup to ensure a seamless audience experience. Please review the following requirements carefully and coordinate with your AV team in advance.

1. Presentation Setup

Julio presents directly from his personal laptop (MacBook Pro) and requires it on stage at all times for live AI demonstrations.

Julio always presents directly from his own MacBook Pro, connected to the venue's AV system. Because his content covers rapidly evolving AI technology, presentations are customized and updated until the moment he takes the stage. **Presentation files are not sent in advance.**

2. Stage Setup

Because Julio performs live demonstrations during his presentations, he requires a podium or small table on stage within arm's reach. This station must include:

- **HDMI output** connected to the main screen/projector (HDMI-to-USB-C adapter recommended as backup)
- **3.5mm audio jack** connected to the house sound system (for video playback and AI demo audio)
- **Power outlet / power strip** with reliable electrical connection for laptop charging throughout the session
- **Ethernet (LAN) port** with high-speed dedicated internet access (see Internet section below)
- **Bottle of water** available at the podium/table

Note: Julio moves freely on stage during his keynotes. The podium or table should be positioned to one side so he can walk in front of it and engage with the audience unencumbered.

3. Internet — Critical Requirement

Julio's keynotes include live, real-time demonstrations of AI tools operating at full speed. Reliable, high-speed internet is essential — not optional.

- **Preferred:** Hardwired Ethernet (LAN) connection delivered to the podium/table on stage. This is the most reliable option and should be the default.
- **Alternate:** Dedicated Wi-Fi network (separate SSID) that is not shared with attendees. The general-audience Wi-Fi network degrades significantly during events and is not suitable for live demonstrations.
- **Minimum speed:** 50 Mbps download / 20 Mbps upload, with low latency. Please confirm availability with the venue's IT team prior to the event.

4. Audio

- **Wireless lavalier microphone** connected to a professional sound system (Julio moves extensively on stage).
- **Laptop audio routed through house speakers** via the 3.5mm connection at the podium/table. Julio regularly plays video content and AI-generated audio during his presentations. The sound team must ensure laptop audio is live and balanced with the microphone feed.
- **Sound check required** for both microphone and laptop audio playback.

5. Video & Display

- **At least one confidence monitor** (strongly preferred) positioned within Julio's line of sight on stage.
- **Main screen/projector** connected via HDMI from the podium/table. Resolution: 1080p minimum, 16:9 aspect ratio.
- **Slide advancer/clicker:** Not required. Julio controls his presentation directly from his laptop.

6. AV Check & Timing

- **Julio requires a full AV and internet check no fewer than 45 minutes before taking the stage.**
- The check must include: HDMI video output, laptop audio playback through house speakers, microphone levels, internet speed test, and confidence monitor visibility.
- A member of the AV team should be available backstage or on standby during Julio's session in case of any technical issues.

7. Room Setup

- Julio's presentations are highly interactive and engaging. **Please fill the front rows first** to create energy and connection. Avoid empty seats in the front of the room.
- Stage lighting should be bright enough for Julio to see the audience and for video recording if applicable.

Quick Reference Summary

Laptop	MacBook Pro (Julio's own — always presents live, no files sent in advance)
Video Output	HDMI at podium/table on stage
Audio Output	3.5mm jack to house sound system
Internet	Ethernet (LAN) preferred; dedicated Wi-Fi as backup
Microphone	Wireless lavalier
Confidence Monitor	At least one, strongly preferred
Stage Furniture	Podium or table to one side (not center)
AV Check	45 minutes before stage time, minimum
Room	Front rows filled first
Water	Bottle at podium/table