

Biomedical Wearable Technologies
for Healthcare and Wellbeing

Setup dual lesson modality

A.Y. 2021-2022

Giacomo Cappon



Disclaimer

- This guide is intended for teachers only

Room Be

- Step 1: turn on the projector and TesiraForte
 - The projector remote is near the black board
 - TesiraForte should be turned on and working
- Step 2: connect the computer
 - Connect the HDMI cable coming from the “white tower” (projector) to the computer
 - Connect the USB cable coming from the “black box” (TesiraForte) to the computer
- Step 3: turn on the webcam (optional for us)
 - If you want to use the EPSON webcam instead of the integrated webcam, turn on the EPSON cam and position it
- Step 4: setup Zoom
 - Turn on Zoom
 - If you did Step 3, select EPSON as Video Source and check that the cam rotation is ok, otherwise rotate it by 180 degrees (Go To > Video Settings > Tap the white button in the right corner of the webcam preview)
 - Under Audio settings, select TesiraForte as Microphone source (remember that the microphone on the desk must be unmuted to work. Tap it to unmute it: ring will turn green).
 - Under Audio settings, select HDMI NP-P525UL as Speaker output (this is the projector that will also act as speaker for students that asks questions from home). Alternatively, select TesiraForte

Room Be

- To be tested (Step 4): in alternative to selecting HDMI NP-P525UL as Speaker output, turn on the speaker system of the room (should be already turned on) and select TesiraForte. This should allow to use the room sound system instead of the projector as speaker.

Room Te and Ue

- Step 0: preparation
 - Teacher is in room Te
 - Tutor is in room Ue.
 - Tutor connects to the meeting and shares the screen.
- Step 1 (both teacher and tutor): turn on the projector, speaker system, and TesiraForte
 - The projector remote is inside the black closet near the desk (requires key to open).
 - To turn on the speaker system, press the “Standby” button on the amplifier (light turns yellow).
 - TesiraForte should be turned on and working.
- Step 2 (both teacher and tutor): connect the computer
 - Connect the HDMI cable coming from the “white tower” (projector) to the computer
 - Connect the USB cable coming from the “black box” (TesiraForte) to the computer
- Step 3 (teacher only): turn on the webcam (optional for us)
 - If you want to use the EPSON webcam instead of the integrated webcam, turn on the EPSON cam and position it
- Step 4 (both teacher and tutor): setup Zoom
 - Turn on Zoom
 - If you did Step 3, select EPSON as Video Source and check that the cam rotation is ok, otherwise rotate it by 180 degrees (Go To > Video Settings > Tap the white button in the right corner of the webcam preview)
 - Under Audio settings, select TesiraForte as Microphone source (remember that the microphone on the desk must be unmuted to work. Tap it to unmute it: ring will turn green).
 - Under Audio settings, select HDMI NP-P525UL as Speaker output (this is the projector that will also act as speaker for students that asks questions from home). Alternatively, select TesiraForte

Room Te and Ue

- To be tested (Step 4): in alternative to selecting HDMI NP-P525UL as Speaker output, turn on the speaker system of the room (should be already turned on from the preparation step) and select TesiraForte. This should allow to use the room sound system instead of the projector as speaker.