

Audio-Video Installation PLH 5/102/105

Norms: The DVD player is code-free, you can also play Blu-ray discs. It has been tested with Region code 1, 2 and 3. It plays back DVDs encoded in PAL and NTSC. In addition, it provides streaming services like YouTube and can play most formats directly from memory stick. If playback of audio-video material is mission critical for your presentation, a test-run is recommended.

Sound and motorized projection panel

Check if the loudspeakers show a red light. If not turn the power switch on the wall-panel. This switch also powers the up/down buttons for the projection screen. Alternatively you get a 4:3 projection area behind the blackboards. So if your presentation is 4:3 anyway, feel free.

Please do NOT manipulate the controls of the speakers themselves.

Projector

- 1) With a constantly lit OFF button, press the ON Button. Wait till ON stops blinking and is constantly lit.
- 2) Select the source Data 1 – Data 4 or DVD. See below.
- 3) During Operation you can temporarily darken the screen with the Mute button. While Mute is active the Mute button keeps blinking. To deactivate press Mute again.
- 4) The Volume button lets you set the Volume for all sound sources. You should not (need to) regulate Volume on the individual input devices (*unless some else had fun with them...*).
- 5) Press the OFF Button and keep it pressed until it starts blinking. Until blinking has stopped it is not possible to turn the projector on again. (Compulsory cooling of lamp.)



Mac mini - Data 1 (On the mobile Desk)

- 1) Turn on the projector and select Data 1 on the panel. See above.
- 2) Boot the Mac mini (*don't worry if it is already running, no problem*).
- 3) If you want to use the presenter, remote keyboard and/or mouse, switch them on.
- 4) Log in as *Beamer*.
- 5) The password is *scotty*.

Visualizer – Data 2

- 1) Turn on the projector and select Data 2 on the panel. See above.
- 2) Press the ON/OFF switch on the visualizer itself.
- 3) Use the wheel to zoom during operation.
- 4) You can use the Freeze button to display a still image. Press again to Unfreeze.
- 5) Once you have finished using the visualizer, press its OFF switch to turn it off.



Personal Laptop via HDMI – Data 3 (*You will need to bring along your own HDMI adapter*)

- 1) Turn on the projector and select Data 3 on the panel. See above.
- 2) Use the combined Power, Ethernet, Sound and Video cable labeled Data 3. It extends up to the teacher's desk. Sound is also transmitted via the HDMI cable, there is no need to connect the sound cable.

Personal Laptop via VGA – Data 4 (*You will need to bring along your own VGA adapter*)

- 1) Turn on the projector and select Data 4 on the panel. See above.
- 2) Use the combined Power, Ethernet, Sound and Video cable labeled Data 4. It extends up to the teacher's desk.

DVD/Blu-ray – Input DVD

- 1) Turn on the projector and select DVD on the panel. See above.
- 2) You can operate the DVD-Player with the remote or directly on its panel.

During and after the presentation

If you want to interrupt your presentation for a short period of time, you can use the buttons *Mute* and *Volume* on the Extron panel shown above. Make sure you don't leave the system on mute for a long time! To switch off the projector you will have to press the *OFF* button and keep it pressed till it starts blinking. Do not press On and Off buttons while they are still blinking.

You can use the USB ports on the Dell screen for your **USB Data Stick**.

Please don't forget to switch off the projector, remote keyboard and mouse after your presentation, especially if you teach the last class in the evening. The Oppo player is automatically switched on and off with the projector.

Troubleshooting

If the projector shows just a black screen with the UZH logo, it does not receive a video signal. Make sure you have selected the correct Input on the panel.

The video signal is connected via a cable that looks like an ethernet cable on the panel next to the door. We have had several cases in which either this and/or other cables have been unplugged by adventurous users. The cables and the sockets are labeled. Check and reconnect as needed. You should not need to disconnect any cables for any purpose. Please let us know if you feel there is some need for additional connectivity.