Support & Peripherals

There are all sorts of support or peripheral equipment in the lab that you can use. Some of them are described below. If you need something specific for your research, you can discuss this with the Lab Coordinator to see what is possible.

> If you notice that something is broken, missing, or malfunctioning, please report this to the Lab Coordinator.

Extension Cords

There are special extension cords under the desks that provide power to the monitors or EyeLink cameras only when the corresponding computer is turned on. This is to prolong the lifespan of the equipment. We advise you not to use these extension cords for your own devices. Please use the sockets that are on top of the desk. Also, please do not change anything to how the extension cords are set up. Inside of the participant rooms, there are additional sockets available.

Intercoms

In the EEG and EyeLink set-ups, there are intercoms present for communication with participants during the experiment. Turn the round button clockwise to hear your participant speaking. Turn this button more than halfway from low to high to have a good volume. When speaking to your participant, keep the button with the word "talk" pressed (this is not needed for the participant, you can always hear them talk when the volume is turned up).

Some rooms already have a newer intercom, in these rooms you need to press the buttons only once to speak or hear the participant.

Webcams

There are webcams (Logitech C270) mounted on the stimulus screen of every cubicle. These can record in 720p and have a microphone. If it is missing, you can find some extra in the hallway closets that are unlocked. In addition, we have a couple of webcams that can record in 1080p (Full HD). In order to use these or if you cannot find extra webcams, you need to contact the Lab Coordinator.

High-Speed Keyboards & Mice

You can use high speed keyboards in the lab, for example for experiments measuring response times. The keyboard is the Corsair K100 RGB. The HID Keyboard Report Rate is up to 8.000 Hz.

See this link for additional technical details. The colours on the keyboard can be changed (or turned off). By pressing on Q6 you can switch between some pre-defined colour-profiles. You can also set-up your personalised key-colours by going to the iCUE software (for example to only brighten up the arrows, or the letters 'L' and 'R'). You can request this keyboard from the Lab Coordinator.

[LINK AND TEXT ABOUT HIGH_SPEED MICE]

Headsets

There is the possibility to borrow headsets in the lab. The headset contains a retractable microphone with a frequency of 100-10.000 Hz. There is a volume dial on the headset themselves to make adjustments. There are three cables of 1,5 m with different plug options: USB-C to USB-C, USB-C to USB-A-adaptor, USB-C to 3,5 mm minijack. For more technical details see this link.

Chinrests

Most of the EEG and EyeLink have chinrests installed. You can find extra ones in the supply closet in the back of space B447. Some cubicles also have chinrests. If you need more, contact the Lab Coordinator.

Other

You can find all sorts of other support equipment, like cables, mice, writing materials, keyboards, etc., in the unlocked closets in the hallway of the Brain & Behaviour lab. You may grab what you need there. Make sure to put borrowed items back if you no longer need them.

[EXAMPLE PICTURES OF HALLWAY CLOSET]

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