

LT0 Operational Guide- AV System

Using the projectors

There are 3 projectors to choose from- left, centre and right (from the audience perspective). In most cases the centre projector will suffice. It is the largest of the three and ideal for a regular single screen presentation. The left and right projectors can be used if you wish to display two different sources side by side. Note that all three cannot be used at the same time as the L+R would overlap the C screen.

Use the touch control panel on the lectern to select either single or dual display mode by pressing the relevant button. You'll be taken to the operation screen after a few seconds where you will be able to power ON the projector(s) by pressing the relevant button. You should hear a beep if the room is quiet enough and the projector(s) will begin warming up. It will take a few minutes to get to full brightness.

Using the lectern PC

There are two PCs present in the lectern labelled PC-A and PC-B. Use the touch control panel on the lectern to select the desired PC by pressing the button labelled either PC-A or PC-B in the source selection.

Switch the PC on if it isn't already on. You should begin to see the various boot screens as it starts up. It will automatically boot into windows after a short time but feel free to press enter to speed things up. It is normal for the display to go on and off during the boot process since it's switching between different graphics modes but all should be stable by the time you get to the login screen.

On the login screen, select LECTURER. There is no password on this account and it will let you straight in. You should now see both the projector screen and the lectern screen displaying the Windows Desktop.

Set the Windows volume to 100% and test with a random song from Windows Media Player. Adjust the loudness in the room by using the volume control on the lectern touch control panel.

The two laser presenter/presentation clickers available in the room are connected to lectern PC-A and lectern PC-B. They are labelled accordingly. Ensure the switches on the sides of the presenter are set to ON and to presenter mode (both should be pushed towards the front of the unit) and test with your PowerPoint/pdf prior to the presentation

When the presentation is finished, please shut down the PC.

Using a laptop

Use the touch control panel on the lectern to select your laptop by pressing the button labelled Laptop in the source selection button group.

There is a VGA and HDMI cable available for laptop connections on the lectern. Some laptops will require a display adapter to be able to connect- these are available to borrow from the IT Helpdesk by the DPO if you don't already have one.

Locate the VGA or HDMI laptop cable and plug this into your laptop with the adapter if required. At this point, the laptop should automatically detect the displays and output accordingly. If it doesn't, try unplugging and plugging in again.

You may need to make changes to the display configuration on the laptop to ensure that it is displaying in mirrored/duplicate or extended desktop as needed. The most suitable resolution for lecture display is selected as default by the AV system.

If your presentation has sound and you are using the HDMI cable, this will automatically connect the sound from the laptop. If you are using the VGA cable you will need to connect the minijack plug attached to the VGA cable into the headphone socket on your laptop. Set the laptop volume to 100% and test with a random song from Windows Media Player/iTunes/YouTube.

The laser presenter/presentation clicker available in the room will only work with the lectern PC. If you don't have your own for use with your laptop, you can borrow one from the IT Helpdesk by the DPO.

When the presentation is finished, you can disconnect the VGA/HDMI cable and proceed with the projector shut down. Please return any VGA/HDMI convertors to the IT Helpdesk.

Using microphones (if present)

The microphone should be sat inside the charging dock. Lift it out and check the small screen. If nothing displays and no lights appear on the unit then it will need to be switched on by pressing and holding the red power button on the side (for a lapel unit) or by pushing and holding the white power button upwards (on a handheld unit). Powering on the handhelds can be tricky so keep trying. Note that it can take up to 10 seconds for the microphone to become active when first switched on.

Once switched on, a green light means it's live and you can begin using it straight away- check 1-2. If the light is yellow it means that the microphone is set to MUTE. You must slide the switch on top of the unit to unmute- the light turns green. On the handheld unit, there is a MUTE ON/OFF button on the handle itself. Use as appropriate.

Place the microphones back into the charging dock after use. They will automatically power off when you do this.

Switching off the system

Use the touch control panel on the lectern and press the red END SESSION button. Confirm your choice and the system/projectors should switch off.