

# AV

- High Holborn
- Peckham Road
- Greencoat

# High Holborn

All CCI rooms in High Holborn have a similar user interface and set of features.

Each room has:

- A HDMI input
- 1x USB-C HDMI adapter
- 1x HDMI cable
- Height Adjustable Lectern
- Camera for lecture capture
- Lapel microphone
- Assistive listening and voice lift
- Catch box microphone for student discourse

## What is voice lift?

Voice lift, or sound reinforcement, is an AV technique in which the sound of your voice is subtly amplified throughout the room to ensure that everyone has a similar hearing experience, whether right next to you or 10 rows back.

## What is assistive listening?

Assistive listening provides a live audio feed from the room to people with additional needs, such as hearing aids or implants.

## What is lecture capture?

Lecture capture is a live stream and recording to Panopto, our Lecture Capture system, which allows students to re-watch their classes after they've ended and watch from home in real-time if they're unable to make it to class.

This has proven highly effective in supporting students with learning differences and supporting students with English as a second language.

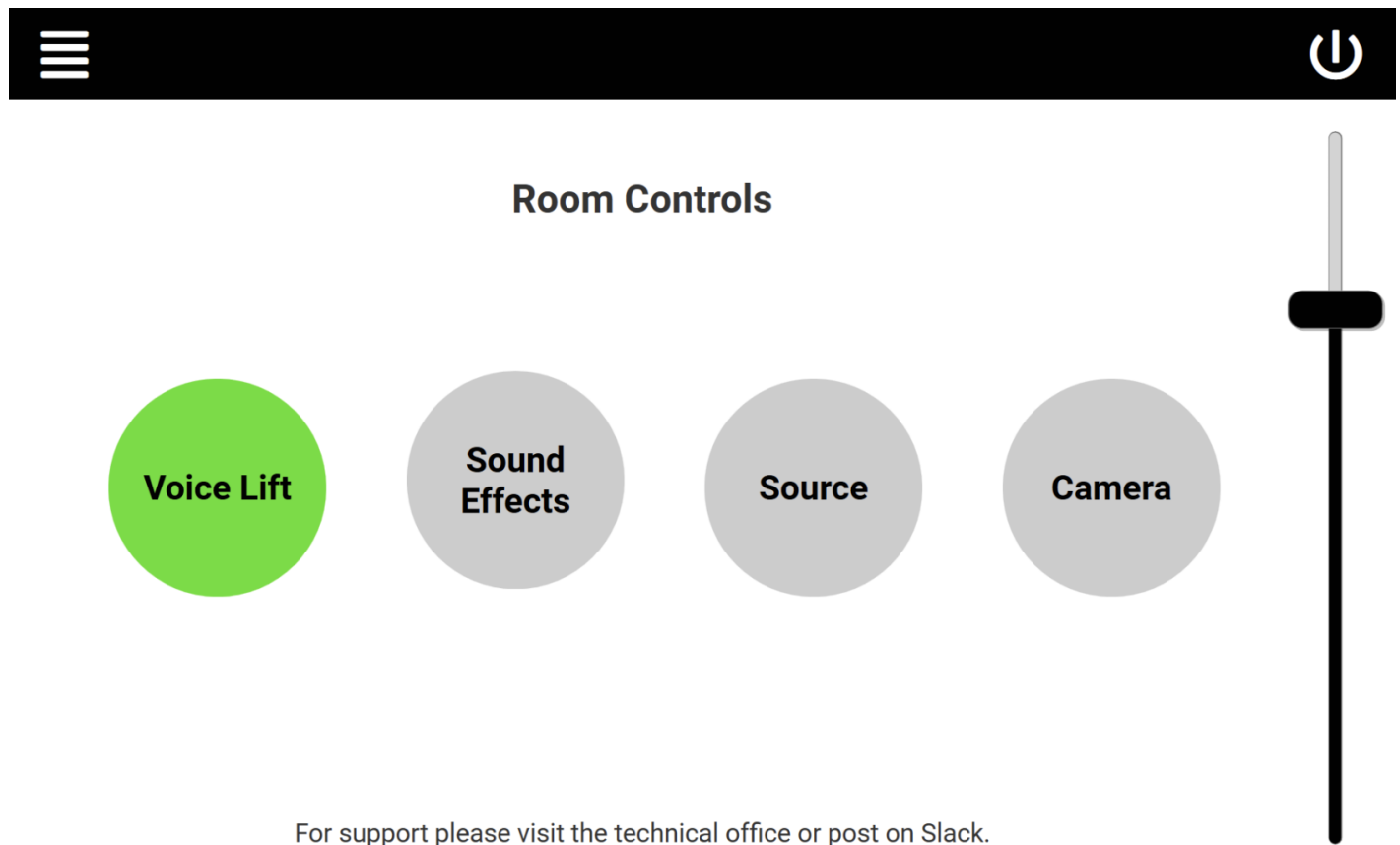
## How do I use the room?

When you come into the room, you need to:

### 1. Power on

The lectern has a 7" touch panel, which may be blank to save energy. Tap it once to wake the screen and turn on the system again.

The TVs and projectors will power up, and the touch screen will look like this:

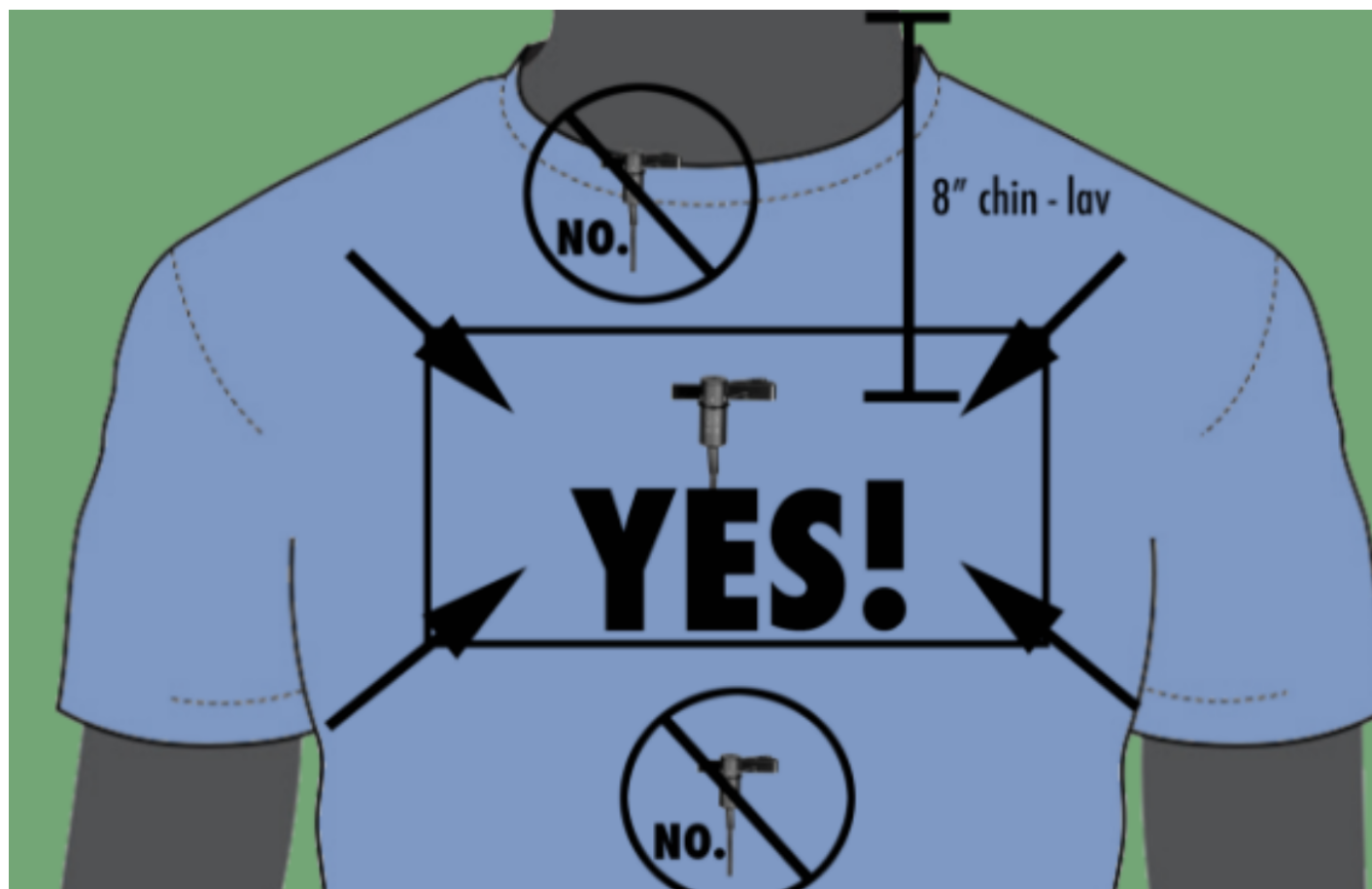


From here, you can select your source. Toggle voice lift on/off, set the program audio level, and turn off the system.

## 2. Put on your microphone

You should aim to clip the microphone about one handspan away from your mouth in a normal resting position, approximately 6-8 inches, somewhere in the middle of your chest, as pictured below.

Be careful to remove anything which could make a lot of noise near the microphone, such as earrings that clang with another piece of jewellery and lanyards.



### 3. Plug in your laptop

At the lectern, a USB-C HDMI adapter and an HDMI cable are plugged in next to the touch panel. The left HDMI port is HDMI 1, and the right is HDMI 2.

You should use HDMI 1 by default as this will mirror the signal to the lectern confidence monitor so you can see what's on the TVs behind you. It's also recorded to Panopto for lecture capture.

If you require the use of HDMI 2 for a document visualiser or similar, please be aware that this will not be recorded by Panopto automatically and needs to be requested in advance.

## How to shut down the room

At the end of teaching, you need to leave the classroom as good as or better than you found it.

### 1. Tidy up

Before you end the class, ask the students to throw out any litter (cups, tissues, and papers) around them and put their tables and chairs back.

This is particularly important if you have changed the layout of the room because it can take half an hour for one technician to put a room back, whereas a group of students can do it in less than 5 minutes.

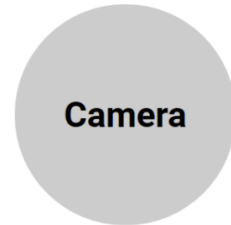
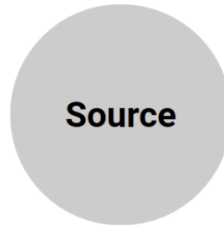
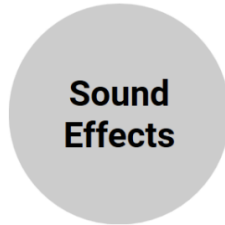
### 2. Power down

On the touch panel, press the power icon and confirm shutdown. This will save energy and ensure the equipment lasts longer so we can spend money on other things.

#### Step 1 - Press the power icon in the top right corner



## Room Controls



For support please visit the technical office or post on Slack.



Step 2 - Confirm power down by pressing the Yes button in the middle of the screen.



# Power down the system?

Yes

### 3. Put back your accessories

Ensure you leave the HDMI cable and USB-C adapter on the lectern in a visible location for the next lecturer.

Also, please make sure you plug the lapel microphone back into the dock to charge and the Catchbox microphone on the charging plate.

# Peckham Road

The rooms in Peckham Road all vary slightly, but as a minimum they have the following features:

Each room has:

- 1x HDMI inputs (the larger room has 2)
- 1x USB-C HDMI adapter
- 1x HDMI cable
- Height Adjustable Lectern
- Camera for lecture capture
- Lapel microphone for lecture capture (larger rooms have voice lift)

## What is voice lift?

Voice lift, or sound reinforcement is an AV technique where the sound of your voice is subtly amplified throughout the room to ensure that everyone has a similar hearing experience, whether they are right next to you or 10 rows back.

## What is lecture capture?

Lecture capture is a live stream and recording to Panopto, our Lecture Capture system, which allows students to re-watch their classes after they've ended and watch from home in real-time if they're unable to make it to class.

This has proven highly effective in supporting students with learning differences and supporting students with English as a second language.

## How do I use the room?

When you come into the room, you need to:

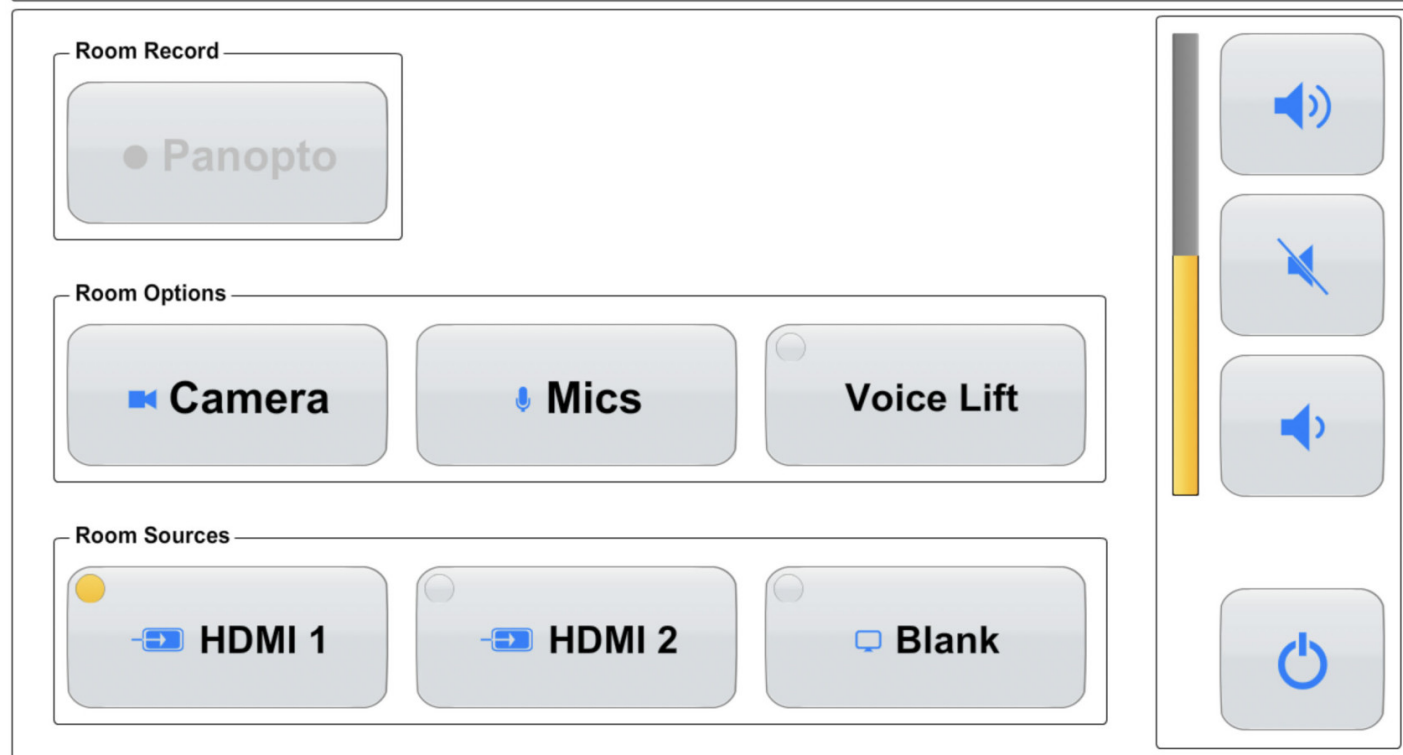
### 1. Turn everything on

On or near the lectern, there is a 7" touch panel, which may be blank to save energy. Tap this once to wake the screen and once more to turn on the system.

The projectors or TV(s) should now wake up and look something like this:



# Room: GB\_G03

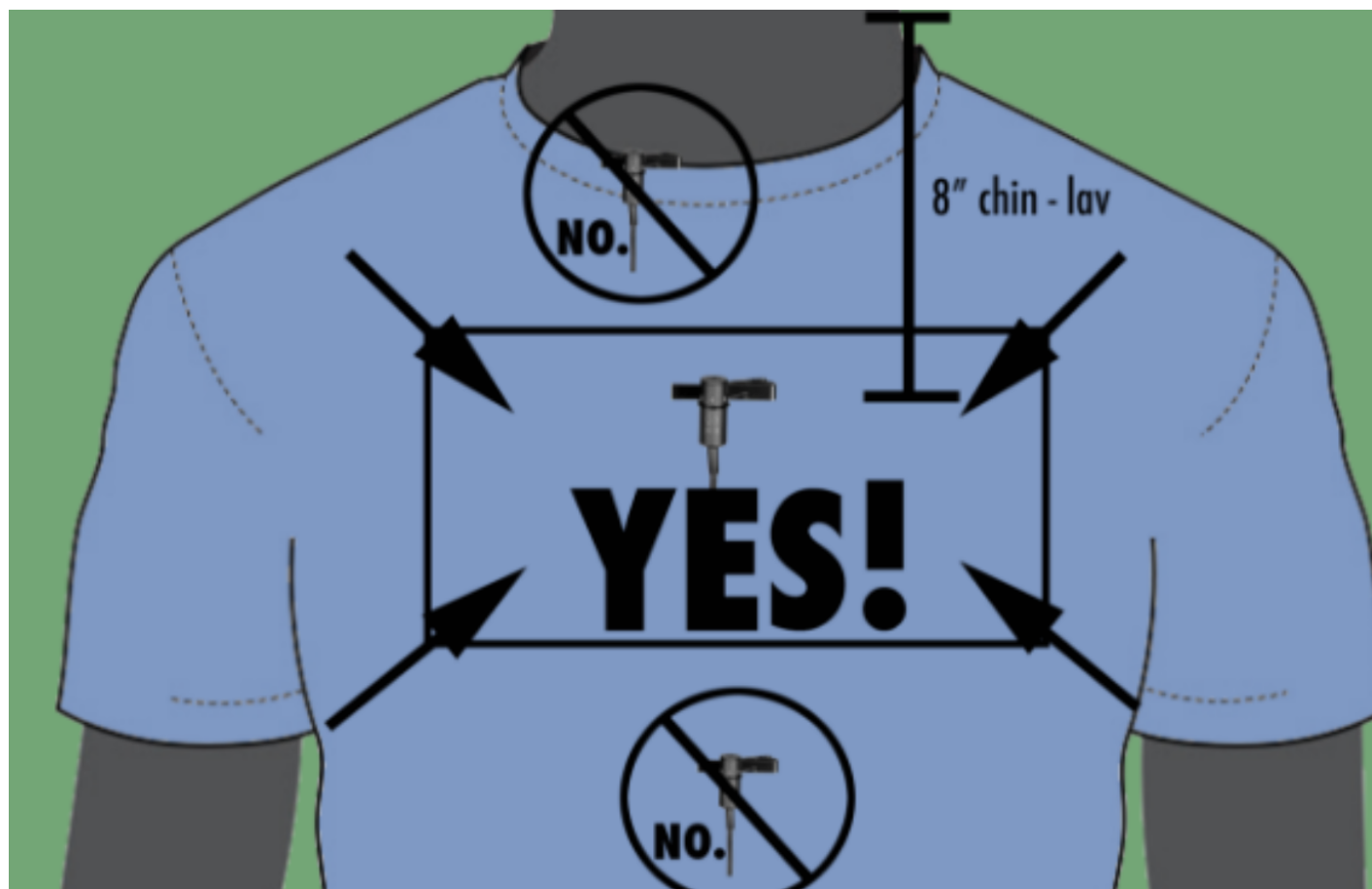


From here, you can select your source if the room has multiple HDMI inputs, toggle voice lift on/off if it has that feature, set the program audio level, and turn off the system.

## 2. Put on your microphone

You should aim to clip the microphone about one handspan away from your mouth in a normal resting position, that is approximately 6-8 inches, somewhere in the middle of your chest as pictured below.

Be careful to remove anything which could make a lot of noise near the microphone, such as earrings that clang with another piece of jewellery and lanyards.



### 3. Plug in your laptop

At the lectern, you will find a USB-C HDMI adapter and an HDMI cable plugged in to the touch panel or TV stand. Where there is more than 1 HDMI input, the left HDMI port is HDMI 1, and the right HDMI port is HDMI 2.

You should use HDMI 1 by default as this is recorded by default.

If you require the use of HDMI 2 for a document visualiser or similar, please be aware that this will not be recorded by Panopto automatically and needs to be requested in advance.

## How to shut down the room

At the end of teaching, you need to make sure you leave the classroom as good or better than you found it.

### 1. Tidy up

Before you end the class, ask the students to throw out any litter (cups, tissues, and papers) around them and put their tables and chairs back.

This is particularly important if you have changed the layout of the room because it can take half an hour for one technician to put a room back, whereas a group of students can do it in less than 5 minutes.

### 2. Power down

On the touch panel, press the power icon and confirm shutdown. This will save energy and ensure the equipment lasts longer so we can spend money on other things.

#### Step 1 - Press the power icon in the bottom right corner

The screenshot displays a control interface for a room named "Room: GB\_G03". The interface is organized into three main sections on the left and a vertical control bar on the right.

- Room Record:** Contains a single button labeled "Panopto" with a small circular icon to its left.
- Room Options:** Contains three buttons: "Camera" (with a camera icon), "Mics" (with a microphone icon), and "Voice Lift" (with a small circular icon).
- Room Sources:** Contains three buttons: "HDMI 1" (with a yellow dot and an HDMI icon), "HDMI 2" (with a small circular icon and an HDMI icon), and "Blank" (with a monitor icon).

The right vertical bar includes a volume slider (yellow bar on a grey track) and four audio-related buttons: a speaker icon, a muted speaker icon, a speaker icon, and a power button icon at the bottom.

[illegible]

Switch off system - are you sure?

☒ ☐



### 3. Put back your accessories

Ensure you leave the HDMI cable and USB-C adapter on the lectern in a visible location for the next lecturer.

Also, please make sure you plug the lapel microphone back into the dock to charge.

# Greencoat

The rooms in Greencoat vary slightly, but as a minimum they have the following features:

Each room has:

- 2x HDMI inputs
- 1x USB-C HDMI adapter
- 1x HDMI cable
- Height Adjustable Lectern
- Camera for lecture capture
- Lapel microphone for lecture capture (larger rooms have voice lift)

## What is voice lift?

Voice lift, or sound reinforcement is an AV technique where the sound of your voice is subtly amplified throughout the room to ensure that everyone has a similar hearing experience, whether they are right next to you or 10 rows back.

## What is lecture capture?

Lecture capture is a live stream and recording to Panopto, our Lecture Capture system, which allows students to re-watch their classes after they've ended and watch from home in real-time if they're unable to make it to class.

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## How do I use the room?

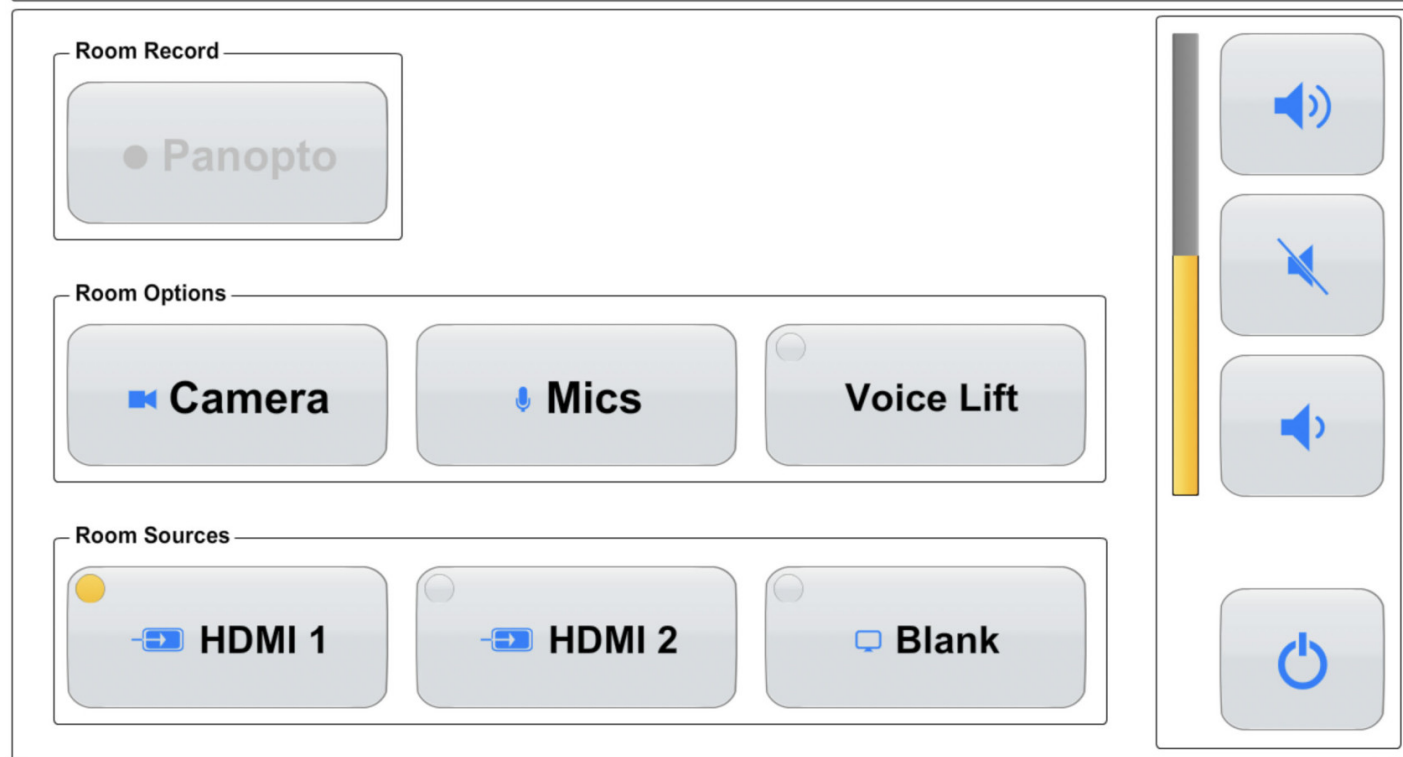
When you come into the room, you need to:

### 1. Turn everything on

On or near the lectern, there is a 7" touch panel, which may be blank to save energy. Tap this once to wake the screen and once more to turn on the system.

The projectors or TV(s) should now wake up and look something like this:

# Room: GB\_G03

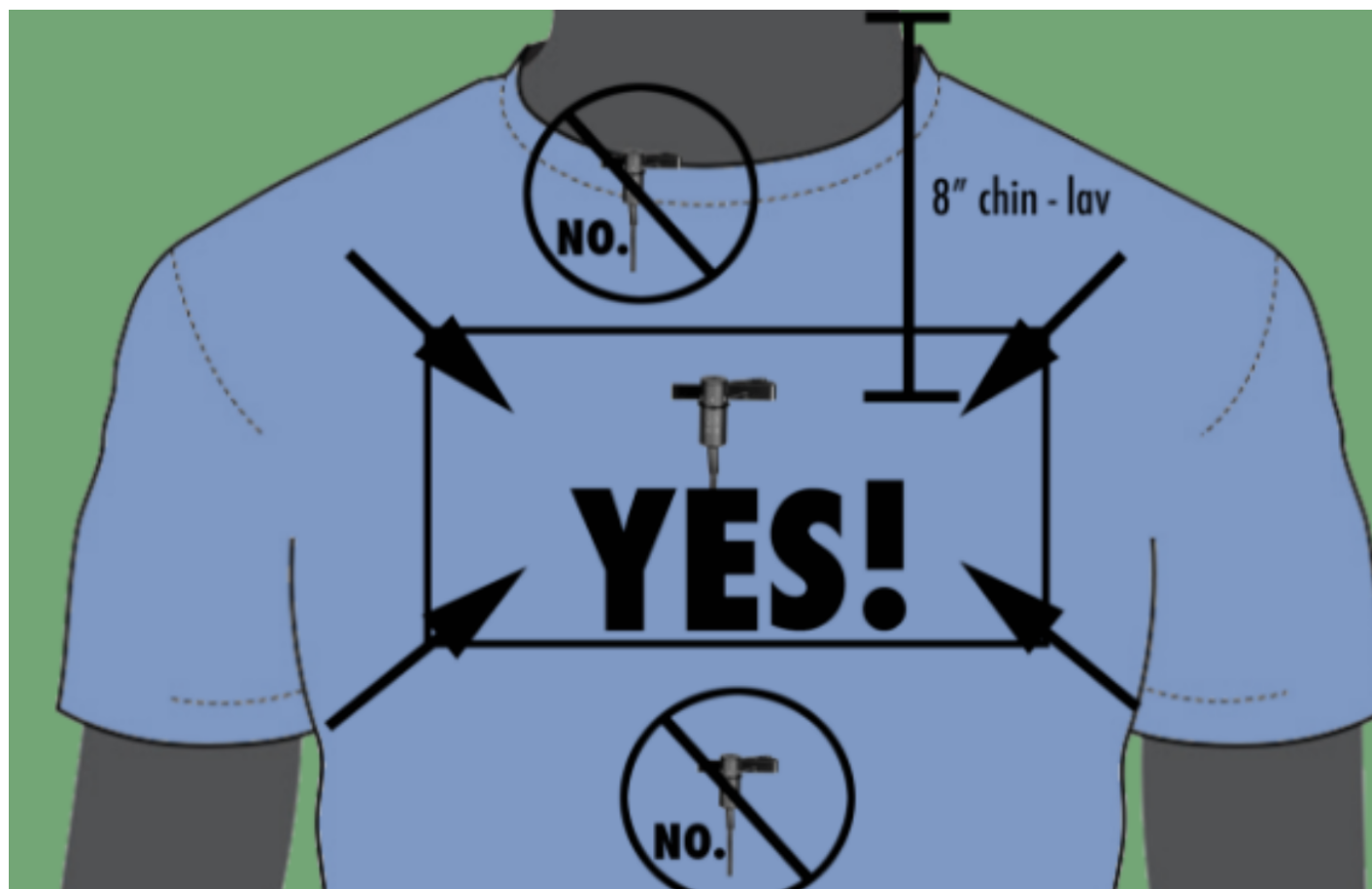


From here, you can select your source if the room has multiple HDMI inputs, toggle voice lift on/off if it has that feature, set the program audio level, and turn off the system.

## 2. Put on your microphone

You should aim to clip the microphone about one handspan away from your mouth in a normal resting position, that is approximately 6-8 inches, somewhere in the middle of your chest as pictured below.

Be careful to remove anything which could make a lot of noise near the microphone, such as earrings that clang with another piece of jewellery and lanyards.





### 3. Plug in your laptop

At the lectern, you will find a USB-C HDMI adapter and an HDMI cable plugged in to the touch panel or TV stand. Where there is more than 1 HDMI input, the left HDMI port is HDMI 1, and the right HDMI port is HDMI 2.

You should use HDMI 1 by default as this is recorded by default.

If you require the use of HDMI 2 for a document visualiser or similar, please be aware that this will not be recorded by Panopto automatically and needs to be requested in advance.

## How to shut down the room

At the end of teaching, you need to make sure you leave the classroom as good or better than you found it.

### 1. Tidy up

Before you end the class, ask the students to throw out any litter (cups, tissues, and papers) around them and put their tables and chairs back.

This is particularly important if you have changed the layout of the room because it can take half an hour for one technician to put a room back, whereas a group of students can do it in less than 5 minutes.

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- Room Record:** Contains a single button labeled "Panopto" with a small circular indicator to its left.
- Room Options:** Contains three buttons: "Camera" (with a camera icon), "Mics" (with a microphone icon), and "Voice Lift" (with a small circular indicator).
- Room Sources:** Contains three buttons: "HDMI 1" (with a yellow indicator dot and a blue HDMI icon), "HDMI 2" (with a blue HDMI icon), and "Blank" (with a blue monitor icon).

The right vertical bar includes a volume slider (yellow bar on a grey track) and four audio-related buttons: a speaker icon, a muted speaker icon, a speaker icon, and a power button icon at the bottom.

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- Room Options:** Contains three buttons: "Camera" (with a camera icon), "Mics" (with a microphone icon), and "Voice Lift" (with a small circular icon).
- Room Sources:** Contains three buttons: "HDMI 1" (with a yellow dot and an HDMI icon), "HDMI 2" (with a small circular icon and an HDMI icon), and "Blank" (with a monitor icon).

The right vertical bar includes a volume slider (yellow bar on a grey track) and four audio-related buttons: a speaker icon, a muted speaker icon, a speaker icon, and a power icon at the bottom.

Switch off system - are you sure?

☒ ☐



### 3. Put back your accessories

Ensure you leave the HDMI cable and USB-C adapter on the lectern in a visible location for the next lecturer.

Also, please make sure you plug the lapel microphone back into the dock to charge.