

## Learning Environments user guide: Physics Podium-211

Physics Podium-211 is an eSeminar Room located on the 2<sup>nd</sup> floor of the Physics Podium section of the David Caro Building on the Parkville campus. It contains the following equipment:

- Data projector
- PC
- Laptop connectivity
- Document camera
- VCR/DVD
- Amplifier
- Overhead projector.

### Turning on the data projector

1. Ensure the remote control is switched **On**.
  - In the top left hand corner of the remote is a switch labelled **Command**, it should be in the **On** position.
2. Point the remote control at the projector & press the green button.
  - The projector takes a minute or two to warm up.
3. Select the correct input channel on the projector by pressing the **Input** button.

NOTE: The projector has 4 input channels. The active channel is displayed in the top right corner of the projection screen – press the **Input** button to scroll through these inputs.

Device	Input
PC & Laptop.....	INPUT A
Not used.....	INPUT B
VCR/DVD & Document camera	VIDEO
Not used.....	S-VIDEO



**Data projector  
remote control**

## Amplifier settings

The amplifier is located at the bottom of the audio visual rack. It serves two purposes:

### 1. Amplifying the audio of all connected devices.

- All audio is routed through the amplifier.
- You **must** ensure the amplifier is turned on and that the correct channel is selected.
- Use the knob labelled **INPUT** to change input channels on the amplifier.
- Use the knob labelled **VOLUME** to adjust volume.

### 2. Switching the projected image between the DVD/VCR & the document camera.

- The DVD/VCR & document camera use the same channel on the data projector - the **Video** input.
- Use the amplifier's **INPUT** knob to switch between the DVD/VCR and document camera image.

You must ensure that the data projector is set to the **Video** input!

- Read "Turning on the data projector" for instructions on turning on the projector & selecting the correct input.

## Amplifier input settings

Device	Input
DVD/VCR.....	VCR/DVD
Document camera.....	DOC CAM
PC.....	PC/LAPTOP
Laptop.....	PC/LAPTOP

## Using the PC

The PC is located in the lectern cupboard - you need a LEC key to open this cupboard.

To operate & project the PC:

1. Press the power button on the front of the PC.
2. Turn on the data projector.
3. Select **Input A**.
  - Read "Turning on the data projector" for instructions on turning on the projector & selecting the correct input.

## PC audio

1. Turn on the amplifier
2. Using the knob labelled **INPUT** select **PC/LAPTOP** - the amp's LCD panel will display CD.
3. Use the knob labelled **VOLUME** to adjust volume.
  - Read "Amplifier settings" for instructions on turning on the amplifier & selecting the correct input.

## Using your laptop

Read the user guide for connecting laptops in teaching spaces at:

<http://www.infodiv.unimelb.edu.au/tss/access/laptop.html>

The cables to connect a laptop to the projection system are located at the lectern.

1. Connect the VGA cable to your laptops' VGA output.
2. Turn on the data projector.
3. Select **Input A**.
  - Read "Turning on the data projector" for instructions on turning on the projector & selecting the correct input.

### Laptop audio

1. Connect the supplied audio cable to your laptops' headphone output.
2. Turn on the amplifier.
3. Using the knob labelled **INPUT** select **PC/LAPTOP** - the amp's LCD panel will display CD.
4. Use the knob labelled **VOLUME** to adjust volume.
  - Read "Amplifier settings" for instructions on turning on the amplifier & selecting the correct input.

## Playing a DVD

The DVD player is part of a DVD/VCR combo unit:

1. Turn on the data projector.
2. Select the **Video** input.
  - Read "Turning on the data projector" for instructions on turning on the projector & selecting the correct input.
3. Load your disc into the DVD player.
  - The combo unit will automatically switch to DVD mode when you load a disc.
  - Playback should start automatically - if not press the **PLAY** button.
4. Use the controls on the front panel of the DVD/VCR player, or the remote control, to operate your DVD.

NOTE: DVD/VCR combo units use one set of controls to operate both DVD & VCR. Use the **DVD/VCR** selector button to toggle between controlling the DVD or VCR portion of the unit.

### DVD audio

1. Turn on the amplifier.
2. Using the knob labelled **INPUT**, select **VCR/DVD** - the amp's LCD panel will display VCR.
3. Use the knob labelled **VOLUME** to adjust volume.
  - Read "Amplifier settings" for instructions on turning on the amplifier & selecting the correct input.

## Playing a video tape

The video player is part of a DVD/VCR combo unit, it is located in the lectern cupboard - you need a LEC key to unlock this cupboard.

1. Turn on the data projector.
2. Select the **Video** input.
  - Read "Turning on the data projector" for instructions on turning on the projector & selecting the correct input.
3. Load your video tape into the tape slot.
  - The tape slot & eject button are located on the right side of the DVD/VCR combo unit.
  - The combo unit will automatically switch to video mode when you load a tape.
4. Use the controls on the front panel of the DVD/VCR player, or the remote control, to play your video tape.

NOTE: DVD/VCR combo units use one set of controls to operate both DVD & VCR. Use the **DVD/VCR** selector button to toggle between controlling the DVD or VCR portion of the unit.

### Video audio

1. Turn on the amplifier.
2. Using the knob labelled **INPUT**, select **VCR/DVD** - the amp's LCD panel will display VCR.
3. Use the knob labelled **VOLUME** to adjust volume.
  - Read "Amplifier settings" for instructions on turning on the amplifier & selecting the correct input.

## Using the document camera

Read the document camera user guide:

[http://www.infodiv.unimelb.edu.au/tss/access/doc\\_cam.html](http://www.infodiv.unimelb.edu.au/tss/access/doc_cam.html)

1. Turn on the document camera - the power switch is located at the top right hand corner of the document camera.
2. Turn on the data projector.
3. Select the **Video** input.
  - Read "Turning on the data projector" for instructions on turning on the projector & selecting the correct input.
4. Turn on the amplifier.
5. Using the knob labelled **INPUT**, select **DOC CAM** - the amp's LCD panel will display LD/TV.
  - Read "Amplifier settings" for instructions on turning on the amplifier & selecting the correct input.

## Using the overhead projector

Switch on the overhead projector (OHP) using the power switch on the front of the unit.

If the OHP does not appear to be working, it may have blown a bulb.

- Use the globe changing switch located on the front of the OHP to change to the spare globe.