Physics Lecture Theatre C
Audio/Visual Equipment Instructions

When you first approach the control panel, a sensor wakes it up and lights up the welcome screen. To start the system, tap the welcome screen. Now select whether you want SINGLE Projection, DUAL Projection, Left Projector Only, Movie Mode or Audio Only.

Wait while the system starts up, the projector turns on and/or for the large screen to come down (if Movie Mode selected).

**Single Projection** opens with the computer selected as default. The current A/V source is highlighted in green. An image will also appear on the projection screen directly behind the lecturer. To select a different A/V source, tap the source you want on the touch screen. There are cables for laptops with HDMI, or VGA (with audio) connections. The HD plug supports laptops at 1080p resolution, the HD Laptop cable supports 720p resolution.

The white connection plate on the desk has both an HDMI cable, and a VGA cable (with an audio cable included). Use these to connect your laptop. An adaptor may be needed if a MAC laptop is being used. There is also a socket for a USB stick to be plugged in, which is connected to the computer.

You can also select the **Visualizer/Document Camera**. The Visualizer controls show on the touch screen. Visualizer controls are also on the doc camera head. The Blu-Ray and Camera sources can also be selected for use in this mode.
INSTRUCTIONS FOR USE OF AUDIO/VISUAL EQUIPMENT

**Camera** source allows an HD camera to be connected for use in the class, projected onto one of the screens. Use the HDMI plug socket to connect the camera to the system and select Camera on the touch screen.

**Dual Projection** allows you to display two different visual sources side by side. When selected you will get a ‘System Starting Up’ notice while the two projectors start up.

In Dual projector mode, the touch panel displays controls for LEFT projector and RIGHT projector. The active controls are highlighted in GREEN. You can then select the source you want on either screen by toggling between LEFT and RIGHT projector.

**Left Projector Only Mode** turns on the projector to the left of the lecturer (right side in this picture).

**Movie Mode** will activate the large centre screen to bring it down for use. Wait for it to start up. The Blu-Ray player controls are activated and show on the touch screen. The room mode can be changed when the large screen is down by pressing ‘Room Mode’.

Videos can be played using the computer disc tray (using VLC player) or my using the Blu-Ray player. Both are in the cupboard under the desk.

**Audio Only mode** allows use of the audio system and mics without requiring projectors. The Left and Right projectors can also be Muted, but remember to un-mute them when you are done.
Audio Controls:

The Source audio volume is controlled by the volume control on the left of the main touch panel screen. Tap the up arrow to increase volume, and the down arrow to reduce volume. Tap the Mute button (top right) to mute the system. Tap again to un-mute.

The system audio follows the LAST SOURCE SELECTED.

Microphones: There is a Lectern Mic and a Lapel Mic provided. The lectern mic has a switch which turns red when the mic is live. Press it again to turn it off.

To change the room layout, press the ‘Room Mode’ button, which will take you to the start-up selection screen, where you can change the system to the mode you require. Select the one you need, then proceed as above. The Aspect Ratio of the screen can be adjusted with the Charge Aspect button.

Lighting is not controlled with this system – use the switches at the right side of the desk for control of the room lights and board lights. Instructions for the lights are posted next to the switches.

Ending your lecture: When your lecture or event is finished, always remember to log-off the computer, then turn the system off by pressing the Power button in the bottom right of the touch screen. Don’t power the computer off.

The system will take a few minutes to shut down, then the touch panel will show the ‘Welcome’ screen again. Ensure microphones are turned off.

If you require further assistance, then please contact Media Services by phone at: #3674 or e-mail us at media@st-andrews.ac.uk