Mac Collaborative Teaching Cluster

Classroom Equipment Guide

General Help
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Classroom Help
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Cluster Help
Cluster Services
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Features

Teaching Mode

Display
- from lectern desktop
- from student machines
- from other devices
- from document camera
- from Blu-ray or DVD
- software-based conferencing

Play Audio
- from any selected device

Student Mode

- Display student machine on designated LCD display
- Play audio from student machines

Provide Feedback

For CTC equipment suggestions, questions, or to schedule an equipment demonstration, contact Clusters Services: clusters@andrew.cmu.edu or call 412-268-8776.
Connect a Device

**Equipment Cables in the Room**
- Provided at Tables: 2 HDMI, 1 VGA, and 1 Audio cable for additional laptop connections
- Provided at Lectern: 1 VGA, 1 HDMI, and 1 Audio cable

**Equipment Cables/Adapters Not Provided**

**IMPORTANT! If you are using the following equipment, be sure to bring the appropriate cable or adapter with you:**

- iPad, iPhone, iPod Touch - Composite AV Video USB cable, VGA adapter, or HDMI adapter
- Addtl. Laptop - VGA or HDMI cable
  - Note: Cables are provided for 1st laptop
- Mac Laptop - Mac adapter
- Music Device - mini-to-mini cable
- VCR / Video Camera - RCA cable
- Internet - Ethernet Cable (if unable to use wifi)

Connections available from the front panel of the Lectern:
Select a Lectern Mode

Touching anywhere on the touch screen wakes the system. Select between Teaching or Student mode.

Display the document camera, blu-ray player, laptop, etc. in addition to displaying student computers on LCD displays or using software-based conferencing.

To toggle between modes and clear all LCD displays, touch the System ON/OFF button.

Display student computers or auxiliary inputs from each table to a designated LCD display.
Use the Touchscreen

Depending on the mode selected, the touch screen changes to display Teaching Mode or Student Mode options.

**Teaching Mode**

**Student Mode**

**NOTE**: All computers and LCD displays are labeled for easy identification.