

e-Classroom Equipment

Using equipment in the classrooms

Overview

An eClassroom is a classroom equipped with multimedia devices to aid teaching. Ithaca College has over 150 eClassrooms. The standard setup includes a projector, a DVD/VCR player, a Dell PC, internet access and connections for a laptop. Some eClassrooms include a Crestron control system which operates all devices via touch screen, or a Pixie Pro controller which controls the devices via pushbutton, eliminating remote controls. Some rooms are also equipped with a document camera to display opaque or transparent images via the projector.

This guide will cover the basics of using the most common equipment. Stop in before class and familiarize yourself with the equipment.

Projectors

Turning it On

1. Aim the remote at the device. Press the “power on” button.
2. Wait about 30 seconds for the projector to warm up and display an image on the projection screen.

Video Input Selection

The multimedia ceiling projector is capable of displaying images from multiple devices.

1. Turn on the computer or device you wish to display through the projector.
2. Aim the remote at the projector and press the key that corresponds with the device you wish to display.

Adjusting the Volume

1. Verify the multimedia projector is turned on and projecting from the correct device.
2. Use the volume ‘+’ and ‘-’ control buttons on the keypad of the remote to adjust volume.

DVD/VCR Combo Players

Selecting DVD or VCR

1. Turn on the DLP ceiling projector and the DVD/VCR combo by pressing their power buttons.
2. Use the large round button on the front of the DVD/VCR combo to scroll through devices. A green light will follow the selected device.

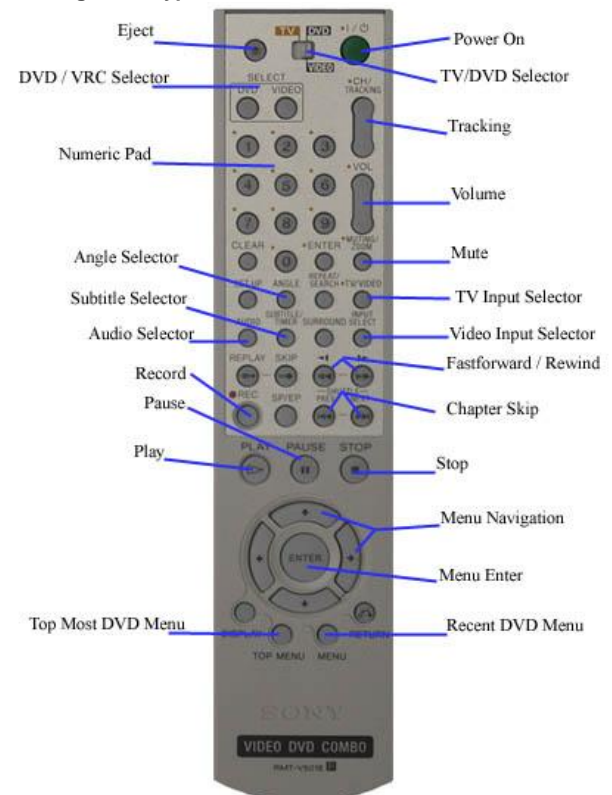
Adjusting VCR Tracking

To adjust the tracking (fuzziness or horizontal waves), locate the channel button on the front of the DVD/VCR combo. Press the up and down arrows until the picture becomes clear.

Figure 1. Typical projector remote.



Figure 2. Typical DVD/VCR remote.



Quick Guide

Computers

All e-classroom computers are “deep-frozen”. This means that all files created and stored locally on these computers will automatically be erased when the computer restarts. Since the computers may be set to restart every 24 hrs, files should be stored on removable media or on the college’s servers.

Connecting a laptop to a projector

To display a laptop on a ceiling projector:

1. Connect the male VGA cable provided on the top surface of the podium to the female VGA connector on your laptop.
2. Connect the male mini-stereo cable to the female headphone jack on your laptop.
3. Connect the male Ethernet cable to the female Ethernet jack on your laptop.
4. Aim the tethered remote directly at the DLP ceiling projector and press the "On" button.
5. Wait 30 seconds for the projector to warm up. Aim the remote at the projector and press the "Computer 2" button.
6. On the laptop, hold down the function “Fn” key. While holding, press the “CRT/LCD” key repeatedly until the image appears both on the projection screen and the laptop LCD.

Figure 3. Cable connections.



To connect a Mac to the projector, a mini-DVI-to-VGA adapter, available from CTS (4-1443), is required.

The Pixie Pro Controller

Certain classrooms come equipped with a Pixie Pro controller. It is used to control all of the multimedia devices in the room and eliminates the need for several remote controls.

The Pixie Pro is the white panel located on top of the instructor’s podium.

Left section: Center section: Right section:

Controls projector	Selects source for the projector	Controls DVD/VCR
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The projector takes two or three minutes to warm up. Once the projector is turned off, there is an automatic 3-5 minute “cool-down” cycle before the projector can be powered up again.

Figure 4. Pixie Pro controller.



For More Information

The doors to eClassrooms are unlocked and available to faculty for classes. The podiums in many of the rooms require a key, available to all faculty members using an eClassroom. To obtain a key, stop by the ITS main office, located in Muller 102. To reserve an eClassroom, contact Conference & Event Services at 4-3313. For more information on eClassrooms, contact Classroom Tech Support at 4-1443.