

Classroom Technology Guides

1863 Laurie Sherrod April 17, 2024 [Classroom Cameras](#)

Many of Clemson's classrooms have been equipped with a new video system that allows for streaming and recording of lectures and classroom discussions. Here, you can find step-by-step instructions to setting up your standard (a Vaddio USB system) classroom or VTC classroom for a successful session. You can find out which type of classroom you're using on our [Blended Learning Enabled article](#). If you need help, please click the orange box at the bottom of the page or contact us using one of our [Support methods](#).

Standard Classroom | [Printable instructions](#) | [Walkthrough video](#)

Parts of the system

- Lectern computer
- HD camera
- Overhead microphones
- At least one video projector/screen

Basic steps

1. Clean the keyboard and lectern area with provided supplies.
2. On the lectern computer, log in with your Clemson username.
3. Turn on the projection system. (Some systems are controlled by touch panels, others by buttons).
4. On the computer, start your Zoom meeting. (Use Canvas or Zoom app.)

Zoom tips

- After your first login with your Clemson username, the computer will save your information for the next time.
- Settings for camera, microphone and speaker are automatic. If you still need to make adjustments, note that the microphones are labeled "ConferenceShot AV."
- If the camera and audio aren't detected in Zoom, make sure the camera is turned on (indicated by a green light on the camera). If not, press "Power" on the remote to turn on the system.

Classroom variations

Some classrooms are equipped with a new 65" monitor. In these rooms, you can display your presentation on the main projection screen and view your Zoom participants on the second screen. Otherwise, your students and presentation will display together on the single main projection screen.

VTC Classroom | [Printable instructions](#)

Parts of the system

- Lectern computer
- Crestron control panel
- HD camera
- Overhead microphones
- At least one video projector/screen

Basic steps

1. Clean the keyboard and lectern area with provided supplies.
2. Turn on the Crestron system and select "Video Conference Mode."
3. On the lectern computer, log in with your Clemson username.
4. On the computer, start your Zoom meeting. (Use Canvas or Zoom app.)
5. If you see a pop-up that prompts you to "Join with Computer Audio," close the pop-up window by tapping the X in the top-right corner of the prompt. If no prompt appears, please make sure the microphone and speaker are muted in Zoom audio settings.
6. In Zoom, select the "Participants" menu.
7. Select "Invite" under the Participants list.
8. Select the "Room System" tab.
9. Select the "Call Out" tab.
10. Begin typing your building name or use the pull-down menu to select your room and click "Call."
11. Open your teaching materials, then click on the green "Share Screen" button in Zoom.

Zoom tips

- After your first login with your Clemson username, the computer will save your information for the next time.
- If you have participants muted upon entry, you can ask the room (labeled "tandberg" in most rooms) to unmute under the participants list. Then, press # on the Crestron.