

The AV upgrade to all of the A-Wing Classrooms has been completed as of October 15, 2025 and all of the rooms are now live. This was a challenging process and one that required a lot of coordination and teamwork from multiple departments. All 16 classrooms are essentially carbon copies of each other equipment wise so anyone utilizing any space in A Wing will recognize the configuration within any other space. This will also help with troubleshooting as a tech or operator being called to any room in A Wing will know exactly what they are walking into when called on for any future issues.

New Features – Each space has the following brand new components:

- A 16:9 Wide pull down screen
- A tactile six button wall panel with intuitive operation consisting of “On” “Off” “Volume Up” Volume Down” “PC” and “Laptop.” The final two buttons are for sources going to the projector with respective audio following each input when enacted.
- A Laser projector. This eliminates the need to replace burned out bulbs.
- Powered wall mounted speakers. This eliminates the need for an amplifier in the room.

Desktop Computer Changes – Two classroom accessories have gone away due to the AV upgrades as well as coupled with IT’s desktop computer upgrades.

- Document Cameras are no longer permanently in any of the A Wing classrooms
- DVD players are no longer in the new PCs that have been upgraded by IT

Currently the Media Center has loaner Doc Cams and DVD players that can be checked out by a professor prior to their classes if needed. These components should be returned following each class. These items are used infrequently, and other accommodations can be made by the end user regarding digitization of DVDs.

HDMI Laptop Cables – Currently each classroom in A Wing has been provided with an HDMI cable that has been zip tied and taped to a hook on the wall close to the input panel. These are a courtesy given that are for use by anyone who wants to connect a laptop to the projector in the room. These cables have been secured in order to deter theft (accidental or otherwise). When finished with the cable, it is to be wrapped up and rehung on the hook in order to be available for the next user. Those who wish to utilize the laptop connection should have their own cable ready as a backup in case the cable in the room is unavailable for whatever reason. This includes the use of any and all adapters necessary for laptop use. The connection to the projector from the wall is strictly HDMI.

Remote Access – Another exciting feature of these spaces is the ability to remote into both the wall panel and the projector in the room itself. This will be an amazing new tool that can be utilized by members of the IT helpdesk, Media Center student assistants, as well as IT/Media management. This will cut down the length of response time dramatically for certain potential errors that may occur in the future. We have also scheduled all A Wing projectors that may have been left on to shut down automatically at midnight every night. This will help with the longevity of the equipment.

QR Code Instructions – All rooms also have taped to their teacher's station a QR code that, when scanned, gives detailed written instructions on how to operate the room via the Ramapo Media website. There is also a step by step video for those that need a visual tutorial. This webpage has also been formatted for mobile use so it's easier to navigate the layout with a mobile device.

Although A Wing is complete, we still have a long way to go to hopefully upgrade all of the classroom spaces in the near future. The four ground floor classrooms of B Wing have also been upgraded within the past few days.

We ask all those who use the classroom A/V equipment to take special care of the equipment. Turn off everything when not in use and be courteous to those using the space after you as well as for the media team who oversee the integrity of the equipment on a day to day basis. If any issues occur or questions need to be asked, please contact the helpdesk and a member of our team will assist.