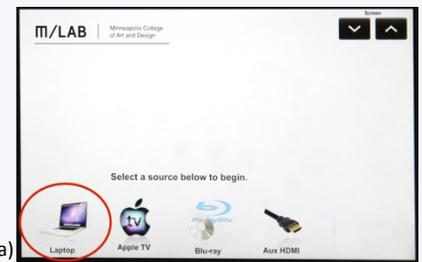


# e-Classroom Laptop Connection Guide

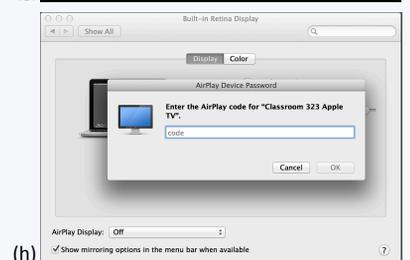
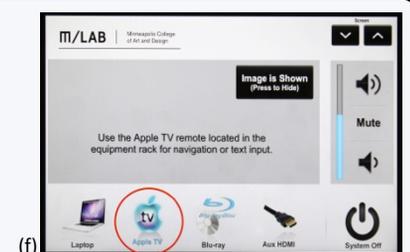
## Connecting With HDMI

1. If dark, touch the wall-mounted touch panel screen to activate.
2. Press the Laptop button.<sup>(a)</sup> The screen will lower and the projector will power on.
3. Each room is supplied with an HDMI cable and Mini DisplayPort adaptor- typically found connected to the wall plate. If missing, please visit the Media Center for a replacement.
4. Connect the cable to your laptop:
  1. If your laptop has an HDMI port, you can connect directly; no adaptor needed<sup>(b)</sup>
  2. If your laptop only has a Mini DisplayPort/Thunderbolt port, you must use the adaptor pictured<sup>(c)</sup>
5. Your laptop's screen should now appear on the projection screen. If it is not appearing, disconnect the cable from your computer and reconnect.
6. Setting the Sound Output\* - You MUST set your computer to use HDMI as the sound out or you will not hear audio in the room's speakers.
  1. Open System Preferences > Sound
  2. Click the "Output" tab and select "CRESTRON HDMI" from the list<sup>(d)</sup>
7. When HDMI is selected as the Sound Output, the audio is digitally passed through the HDMI cable. Your computer's volume keys will NOT work to adjust volume. You must use the Volume controls on the touch panel.<sup>(e)</sup>
8. When finished, press the "System Off" button on the touch panel, followed by pressing the green "YES" button.



## Connecting With Apple TV AirPlay:

1. If dark, touch the wall-mounted touch panel screen to activate.
2. Press the Apple TV button.<sup>(f)</sup> The screen will lower and the projector will power on.
3. Set your laptop to stream through AirPlay:
  1. Open System Preferences > Displays
  2. In the bottom AirPlay Display settings, choose the room you are in from the drop-down list<sup>(g)</sup>
4. The projector will display a four digit AirPlay code. Enter this on your computer to synch.<sup>(h)</sup>
5. The Sound Output\* should automatically change to stream to AirPlay as well. If you can not hear audio from the classroom speakers:
  1. Open System Preferences > Sound
  2. Click the "Output" tab and select the name of the classroom from the list of AirPlay devices
6. AirPlay uses the volume controls of your laptop to control volume. You can also use the volume control on the touch panel.<sup>(e)</sup>
7. When finished, press the "System Off" button on the touch panel, followed by pressing the green "YES" button.



\*Audio-out through Mini DisplayPort or Airplay is only supported with the following Apple laptops:

- MacBook Pro (Retina, Mid 2012 and later)
- MacBook Pro (Mid 2010 and later)

If you have a laptop older than the above, and need to send audio to the classroom AV, please consider checking out a loaner laptop from the Media Center for your class period.