

CLASSROOM TECHNOLOGY GUIDE

RWU Information Technology
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SED 09

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Information
Technology

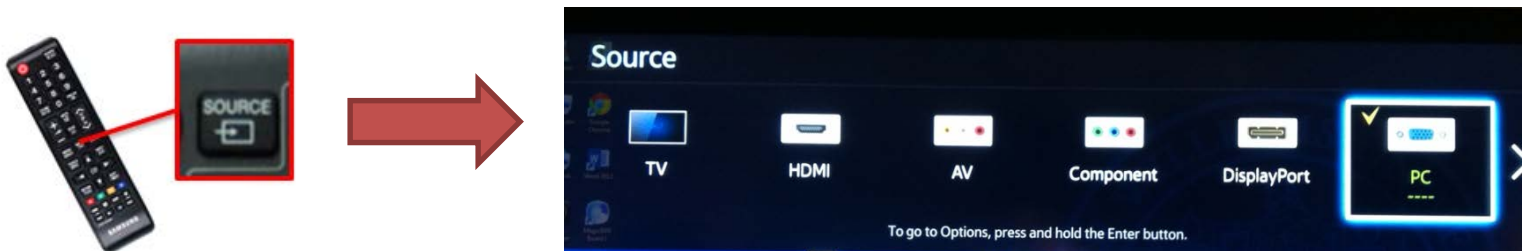
In the Samsung display rooms you will find a **Samsung display and remote**, a **Lenovo computer located behind the TV**, a **wireless mouse and keyboard** to use with the Lenovo PC, and an **HDMI connection**.


To power on the display, press the **Red Power button** on the remote. The display will show the last source that was selected.



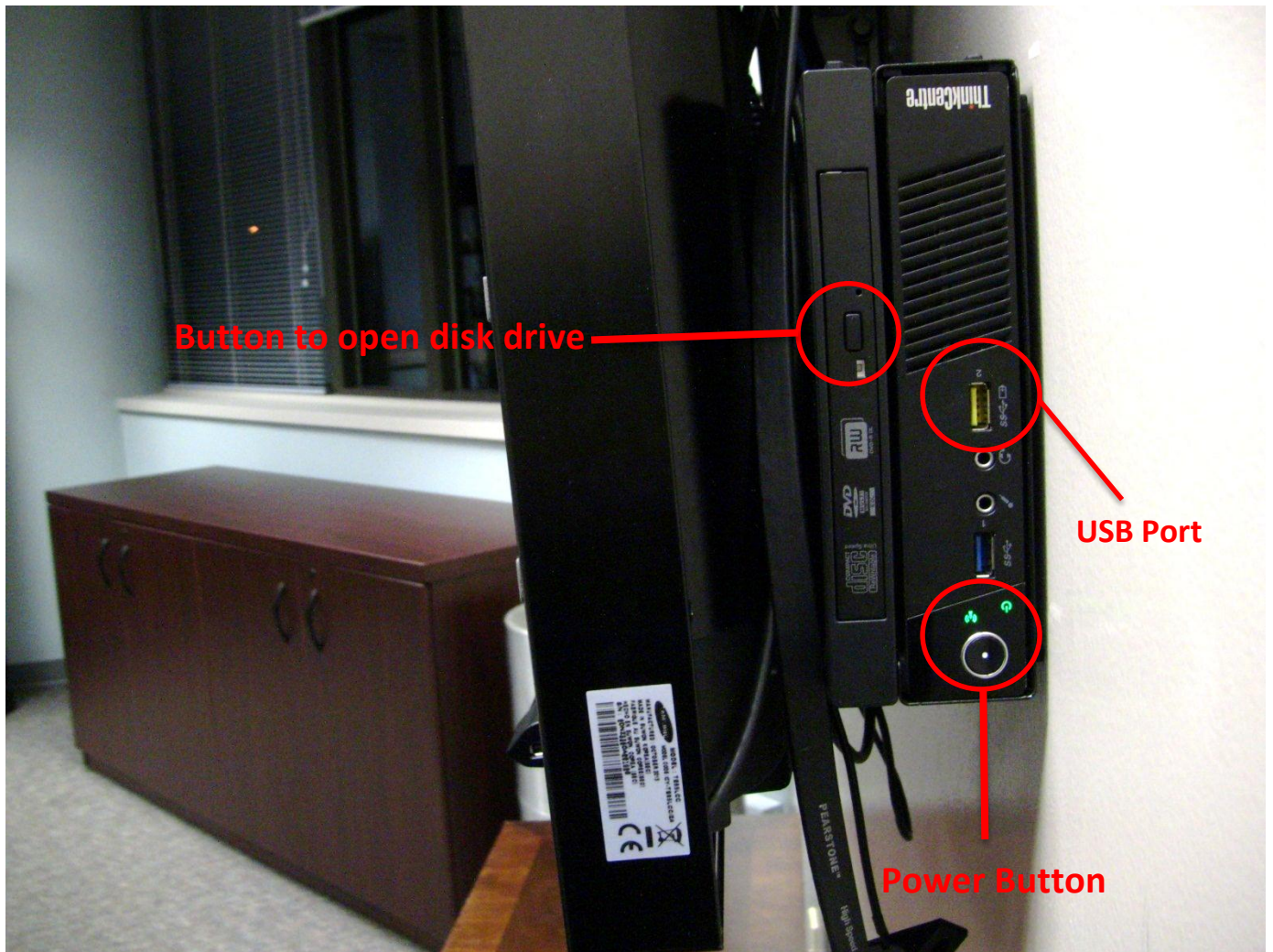
Using Lenovo PC

To display the Lenovo PC, press the **source** button on the remote. The source menu will show on the display screen.



Then, use the ◀▶ arrows on the remote to select **DisplayPort** and hit enter. 





If the PC is not powered on, press the **power button** located on the front of the PC. The power button will light up **green** when turned on.

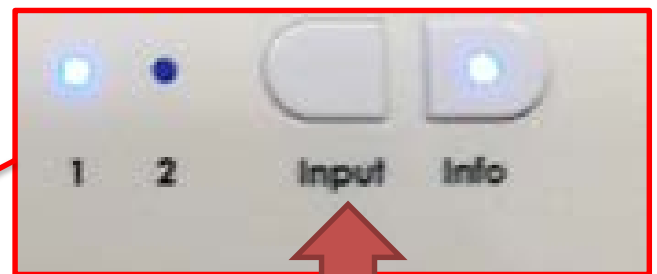
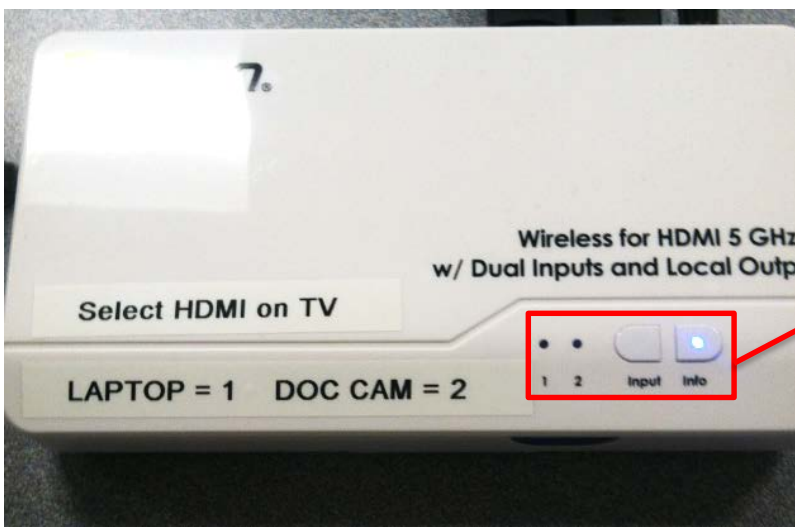
If you wish to play a DVD, there is a disk drive located on the Lenovo PC. To open, press **the Black button** on the disk drive. Insert disk and close. The DVD will load onto the computer automatically.

Connecting a Laptop

To display a laptop, connect the laptop to the **HDMI cord** from the Gefen **wireless HDMI receiver**. The HDMI receiver is located next to the document camera on the teacher's station.



To project the laptop, Press the **Input button** on the receiver until **Input 1** is selected. **Input 1** will glow **blue** when it is selected.

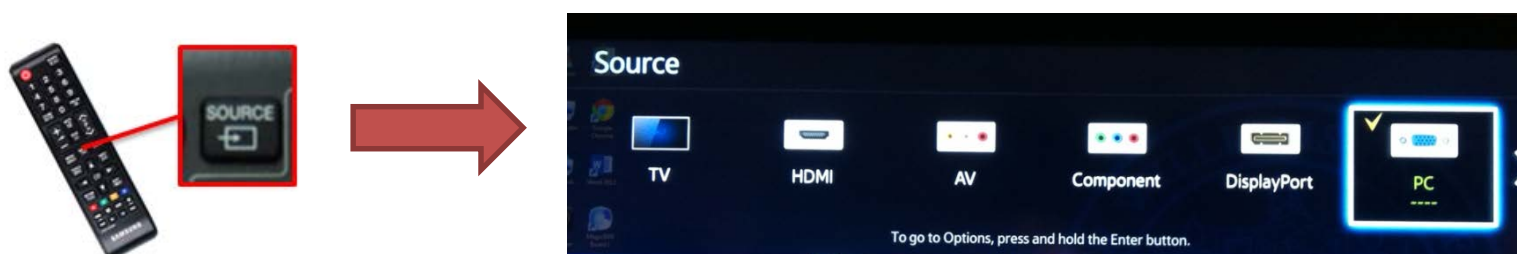


Input 1 is selected

Next, power on the display by pressing the **Red Power button** located on the remote.



Then, press the **source** button on the remote. The source menu will show on the display screen.



Then, use the ◀▶ arrows on the remote to select **HDMI** and then press enter.



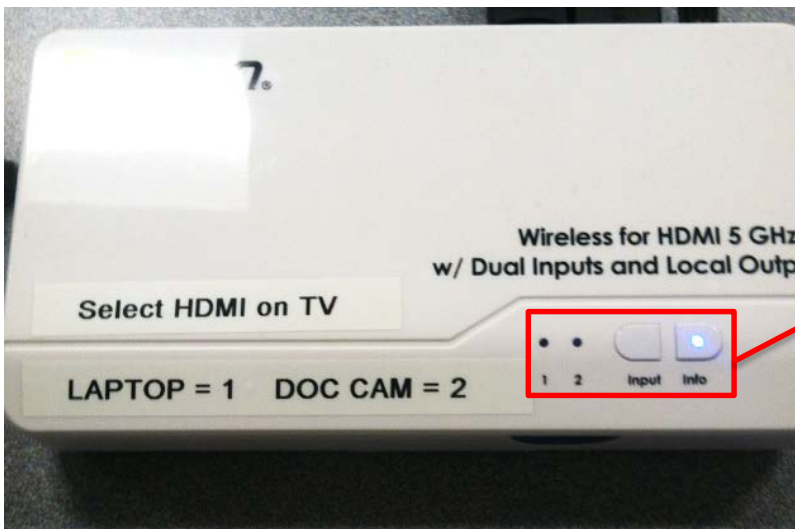
The laptop will now project on screen.

Using the Document Camera

Located on the teacher station is an **Elmo document camera**. The document camera is a real-time image capture device. You can place a 3D object or paper and project the item to your class.



To project the document camera, Press the **Input button** on the receiver next to the doc cam. Press the input button until **Input 2** is selected. **Input 2** will glow **blue** when selected.

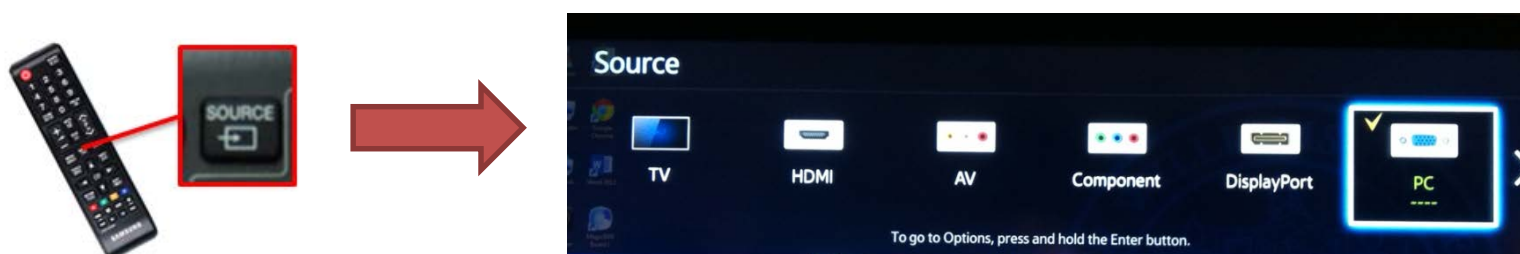


Input 2 is selected

Next, power on the display by pressing the **Red Power button** located on the remote.



Then, press the **source** button on the remote. The **source** menu will show on the display screen.



Then, use the ◀▶ arrows on the remote to select **HDMI** and then press enter.



The document camera will now project on screen.

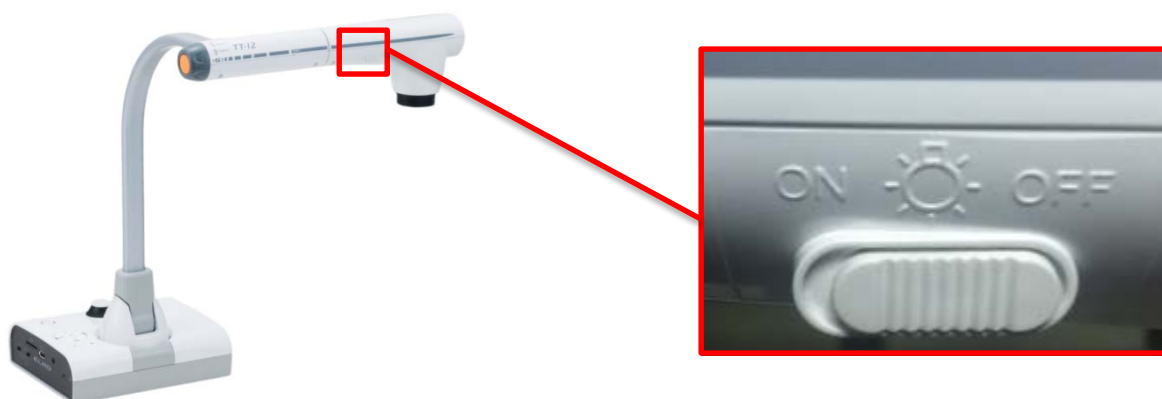
To power on the document camera, press the power button located on the base of the document camera. The button will glow **blue** when powered on.



Place object you wish to project underneath the lens of the document camera. If you need to magnify the object or zoom out, use the **grey Zoom knob** located on the top of Doc cam.



To adjust brightness, use the built in lamp. The button to turn the **lamp on and off** is located on top of the document camera.



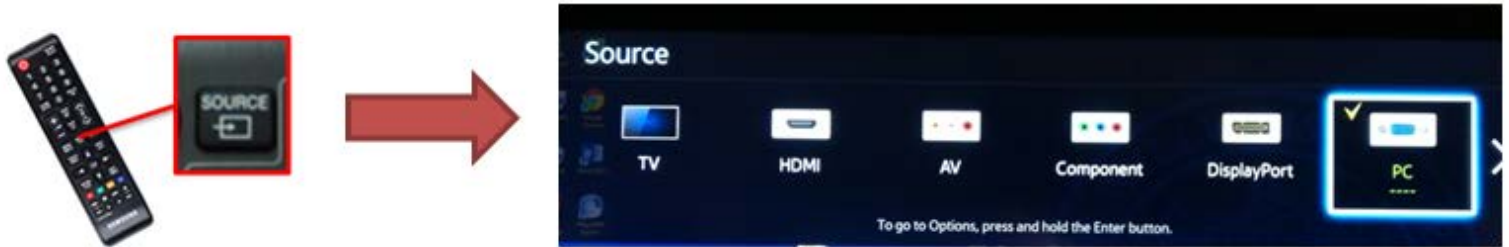
Using AirMedia

AirMedia is a program that allows users to connect a laptop or mobile device wirelessly to the display.

To power on the display, press the **Red Power button** on the remote. The display will show the last source that was selected.



Press the **source** button on the remote. The source menu will show on the display screen.



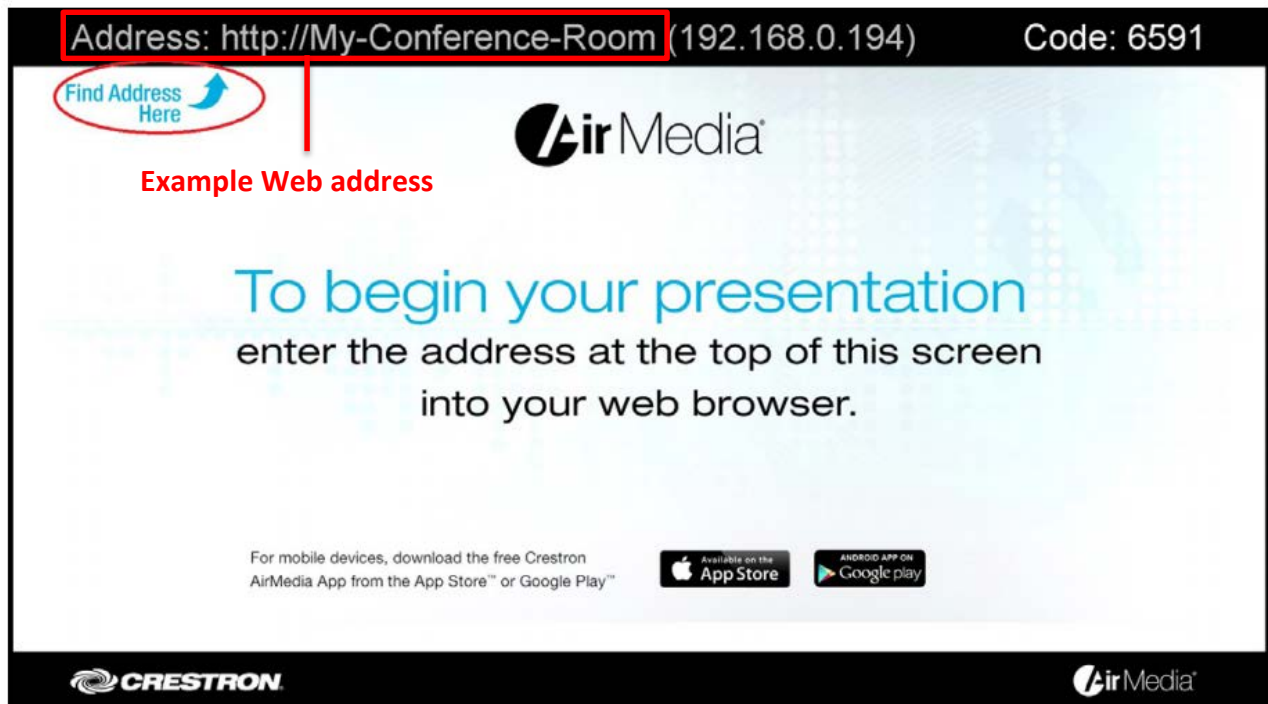
Use the ◀ ▶ arrows to select **PC**. Then, press enter.



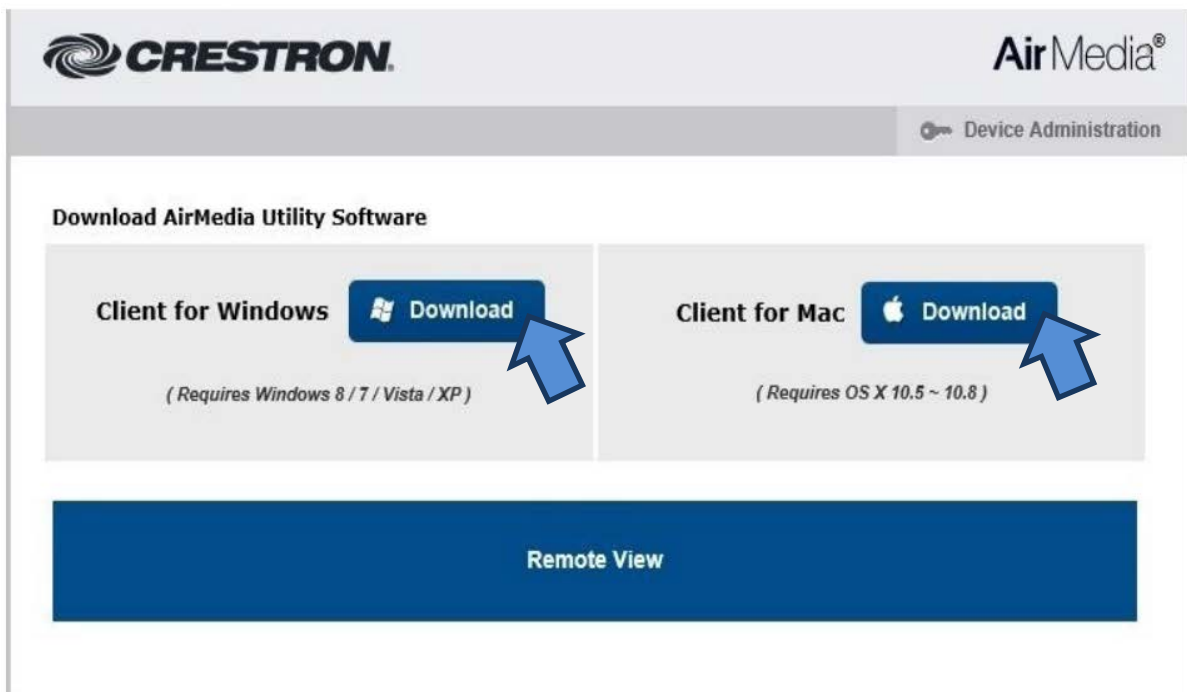
The display will project the airmedia start screen.



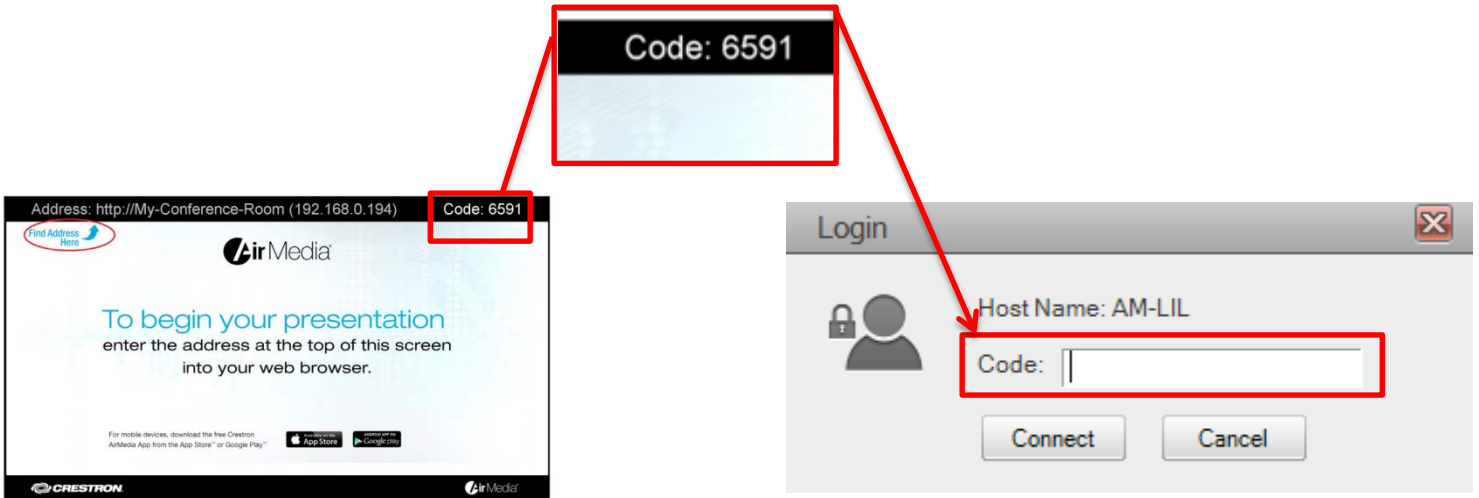
At the top of the start screen, there is a web address. Type the web address into your preferred internet browser.



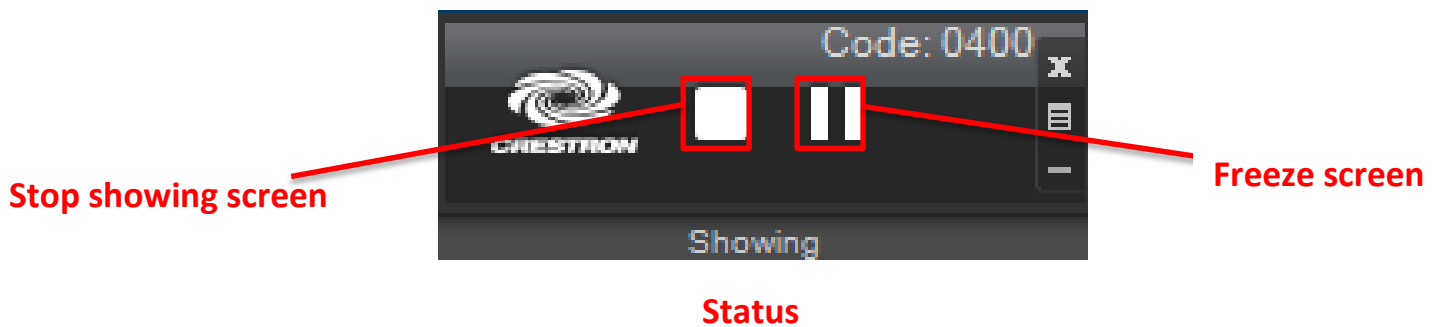
The **AirMedia Guest download page** will open in your browser. Click on the download button for Windows or for Mac. Follow the download steps that appear on screen.



Once AirMedia is downloaded, a log in window will appear and ask for the room code. The code can be found on the right corner of the AirMedia start page. Type the code into the box. **Note: the code will be different at each start of AirMedia**



Your computer will display on screen and the AirMedia app will appear on your desktop.



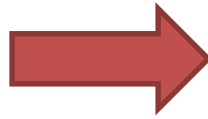
When your screen is displaying the AirMedia app will say showing. To freeze the screen, click the **pause** button. To stop showing your screen, press the **stop** button.

To exit AirMedia click the **X** on the right corner of the app. This will end your AirMedia session.

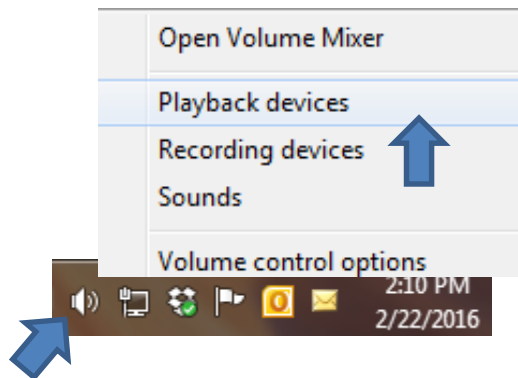
For more information on AirMedia, call 401-254-6363 option 2.

Adjusting Audio

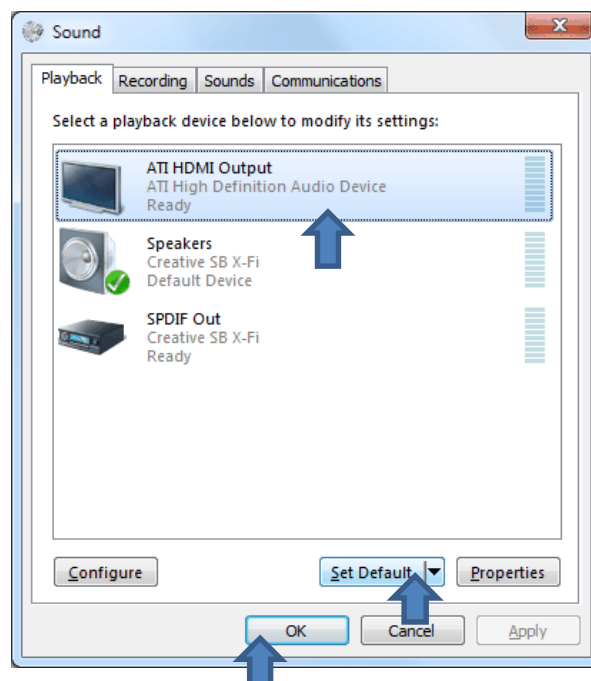
If you need to adjust the volume of the display, simply use the remotes **Volume up and down buttons**. The volume level number will appear on the left side of the display.



When connecting a laptop, make sure the laptop audio is going to the display. Right click on the **volume icon** located on the lower right corner of the laptop desktop. Click **playback devices**.

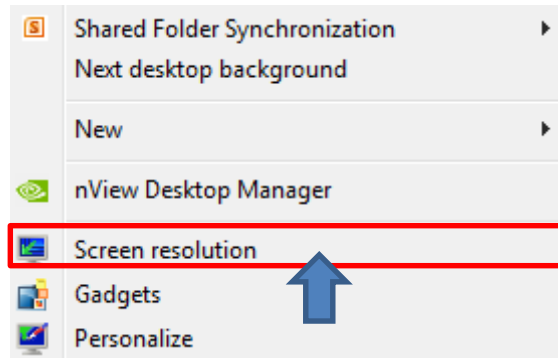


Select **HDMI output**. Click **Set Default**. Click **OK**.



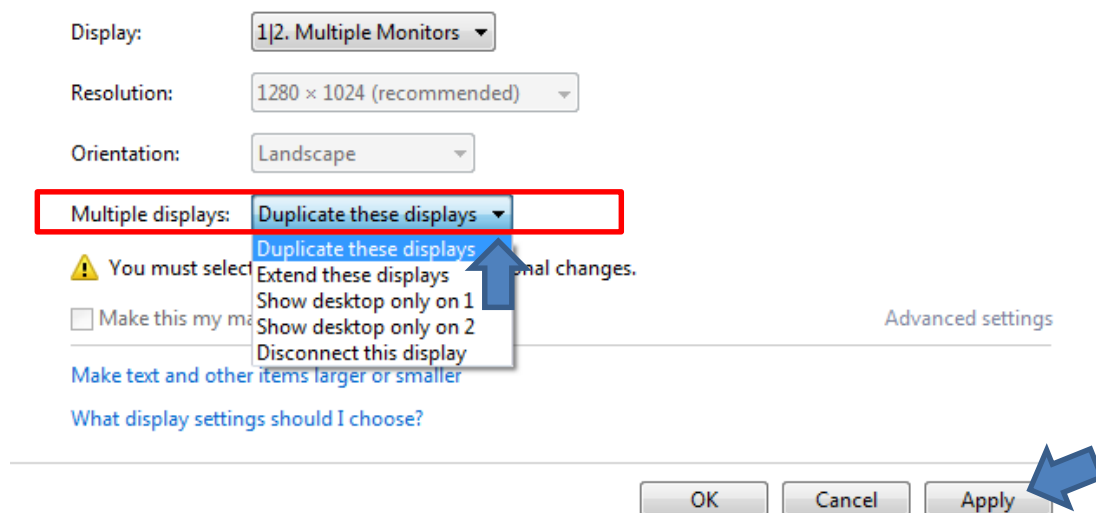
Troubleshooting Display Connection

When you connect a laptop to the projector, the computer may be in extended mode. Extended mode is when the computer uses the projector as an extra monitor extending the visual range of the desktop. To correct this issue, Right click on the desktop. From the drop down menu, select **Screen resolution***.

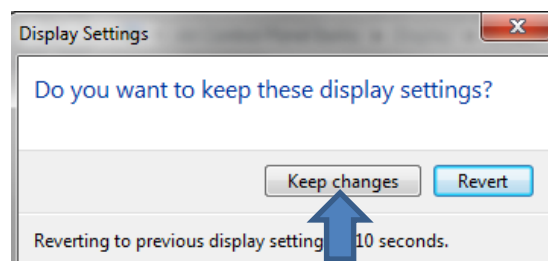


*in Windows 10, select **display settings** instead of screen resolution

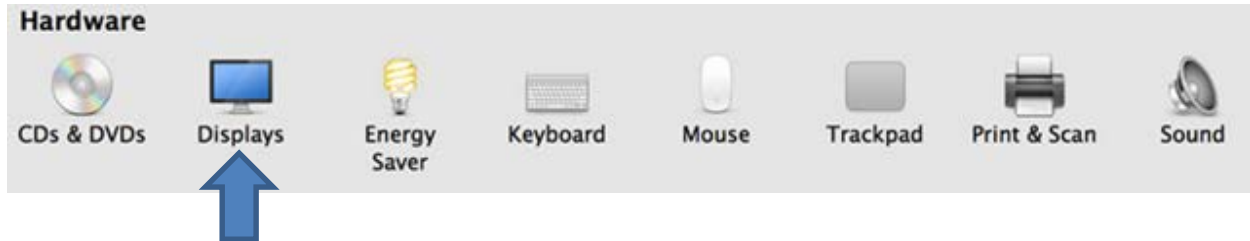
In **Screen resolution**, you will find different display options. Under the **Multiple displays** drop down menu, select **Duplicate these displays**. Then, click **Apply**.



A box will appear on screen asking if you want to keep these display settings. Click **Keep changes**. The computer is now in duplicate mode. The projected image will now mirror your computer.



When connecting your mac click on **the Apple icon** (🍏). From the drop down menu, select **System preferences**. From the **System preferences** menu, click **Displays**.



In display options, select the **Arrangement** tab. Check the **Mirror Displays** box. The projected image will now mirror your computer.

