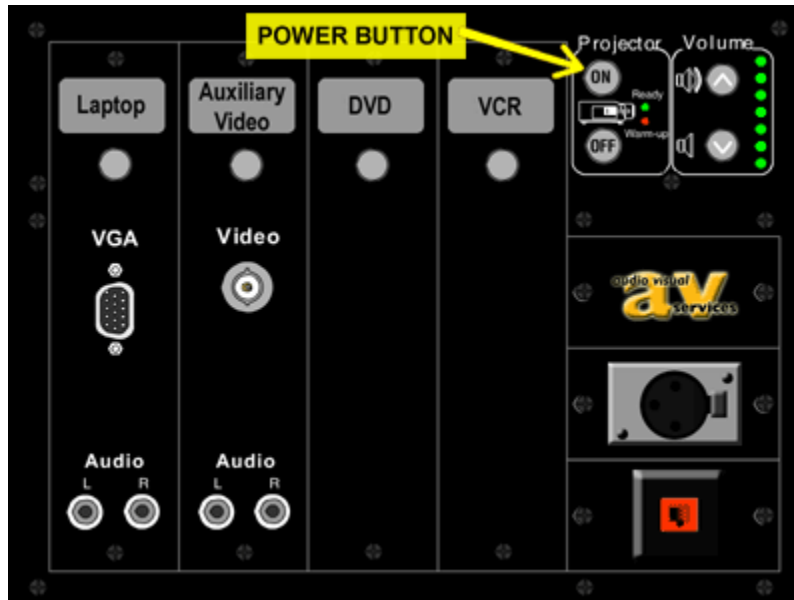


SMART PANELS

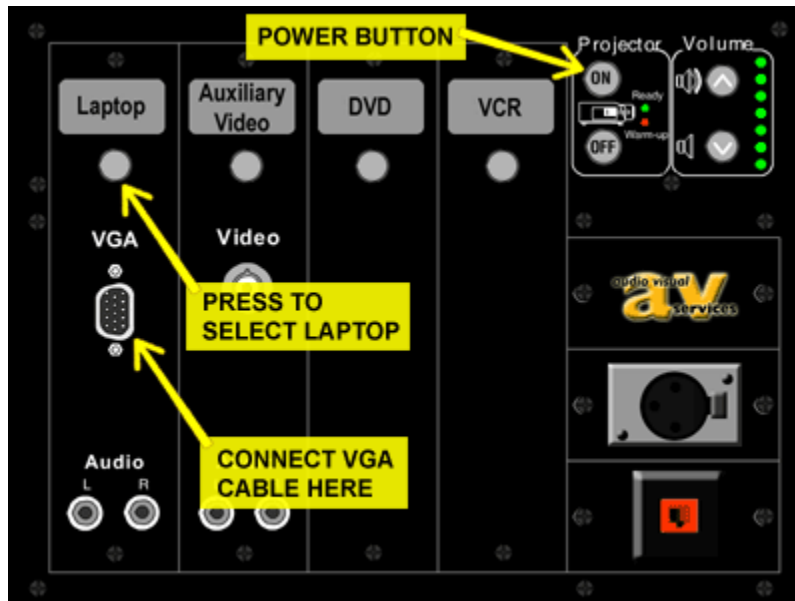
Powering Up

All Smart Panel Operations begin by pressing the **Projector ON** button. *The Smart Panel will not power up immediately. You must wait for the Red Light to stop flashing before going to the next step. Do not hit the button more than once this will only begin the start up cycle again and further delay powering up.*



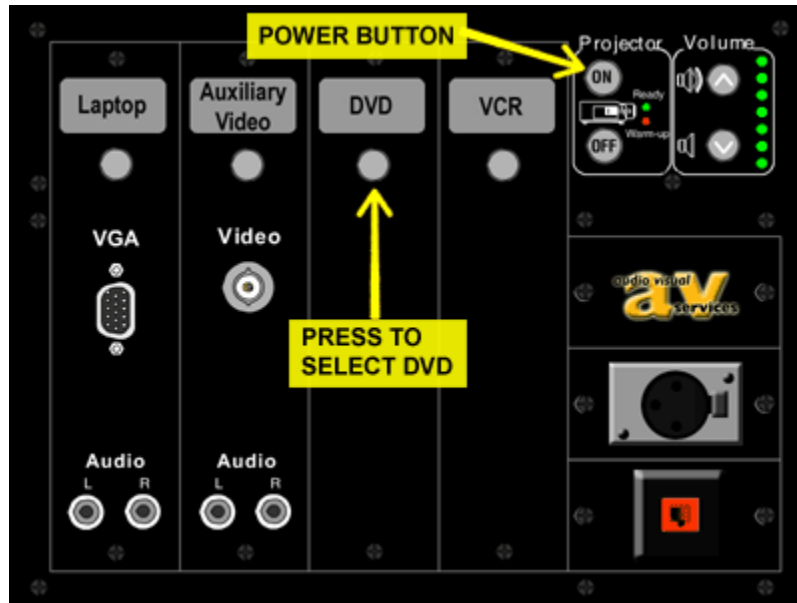
Laptop Operation

1. Connect one end of the VGA cable to the monitor port on the laptop. Connect the other end to the VGA input port on the Smart Panel (see below). Both ends of a VGA cable are the same.
2. On The Smart Panel, press **Projector ON** and select **Laptop** by pressing button under the laptop label.
3. If you need audio from the laptop, connect an audio cable from the audio out port on the laptop to audio jack on the laptop module of the Smart Panel. (see **Laptop Audio to Smart Panel** instructions)
4. Turn on laptop.
5. If no image is showing on the projection screen, you will need to enable external video on your laptop as follow:
 - i. For PC laptops, press function (Fn) key simultaneously with the LCD/CRT key.
 - ii. For Macintosh notebooks, turn on Simulscan or mirroring in the monitor control panel. (see **Data Projector Operation** for more info on toggling)



DVD Operation

1. On the Smart Panel, press **Projector ON** and select DVD by pressing the button under the **DVD** label.



2. Turn on amplifier and set **MASTER VOLUME** to 4 (recommended).

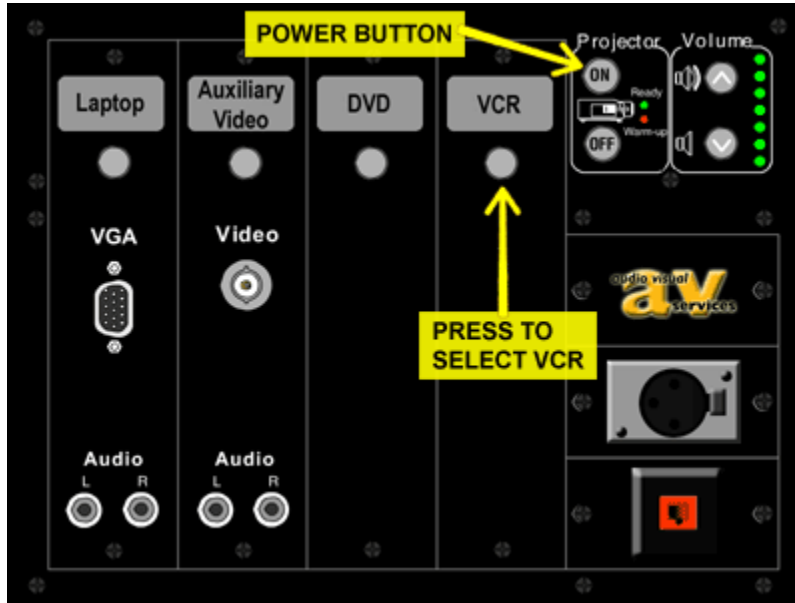


3. Insert DVD and press play on the DVD Player.
4. Adjust **DVD VOLUME** on the amplifier to desired level.



VCR Operation

1. On the Smart Panel, press **Projector ON** and select VCR by pressing the button under the **VCR** label.



2. Turn on amplifier and set **MASTER VOLUME** to 4 (recommended).



3. Insert tape and press play on the VCR.
4. Adjust the **SMART PANEL VOLUME** on the amplifier to desired level.



Auxiliary Audio-Video Operation

The Smart Panel's audio cable connections are located on the lower left hand corner of the panel in the laptop column.

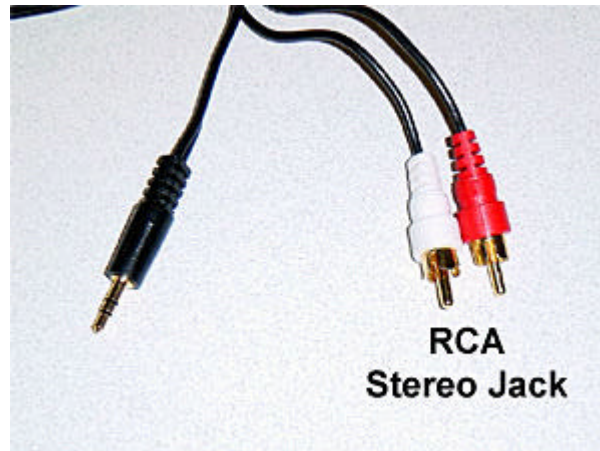
The older Smart Panels take a stereo mini to mini cable. In this case, both ends of the cable are the same.



One end is plugged into the laptop (where depends on your laptop) and the other into the Smart Panel's audio cable connection.



The newer Smart Panels take an RCA to mini cable. An RCA to mini cable has two prongs at the RCA end and one prong at the mini end.



The RCA end of the cable (two prongs) is inserted into the Smart Panel (white on the left, red on the right) and the mini end into the laptop.



TROUBLE SHOOTING

Q: My picture is distorted.

A: Try reducing the resolution on your monitor. 1024 x 768 is the maximum recommended for use with our data projectors. If you have a fairly new laptop the default setting may be higher.

Q: I see the DVD VOLUME CONTROL on the amplifier. Where can I find the volume control for Auxiliary Video, Laptop, and VCR on the amplifier?

A: SMART PANEL VOLUME CONTROL (SMART PANEL) is used for controlling audio volume for Auxiliary Video, Laptop, and VCR.



DVD VOLUME CONTROL (DVD/CD) is used for controlling audio volume for DVD player ONLY.

