

DATA PROJECTORS

Connecting the VGA Cable



Both ends of a VGA cable are the same.
VGA cable is also known as a 15 pin male to male monitor replacement cable

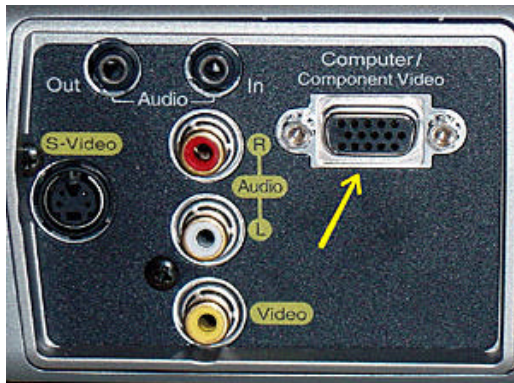
There are different makes and models of projectors. The VGA input may be located and labeled differently on different models. The followings are examples for the location of the VGA input on the projectors.



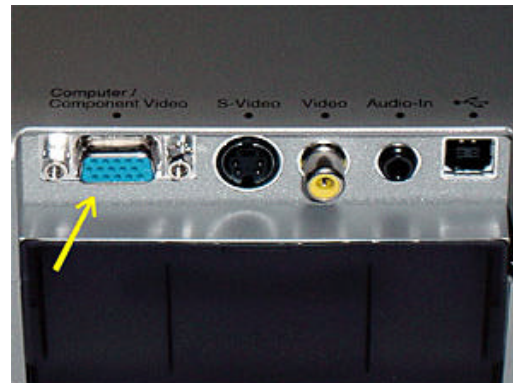
Connect one end to the port labeled "Computer In" on the back of the Data Projector.



Connect one end to the port labeled "Computer In 1" or "Computer In 2" on the back of the Data Projector.



Connect one end to the port labeled "Computer/Component Video" on the back of the Data Projector.



Connect one end to the port labeled "Computer/Component Video" on the back of the Data Projector.

The other end of the VGA cable connects to your laptop. Where it connects will depend on the laptop. It will be the same port you would use to connect your laptop to an external monitor.

Turning on the Equipment

- **Computer** must be turned on **first**
- **Data Projector** is turned on **second** (power switch and other controls are on top of Data Projector). The power switch is the red button.

Toggling from Monitor to Data Projector Setting: PC's

- **If you are getting a Blue Screen and a “No Signal” message**, hold down the Function key and one of the “F” keys at the top of the keyboard to toggle from your laptop monitor to the DATA PROJECTOR. Which “F” key will depend on your laptop, but the word “monitor” or an icon of a monitor will usually identify it. It will usually be F3, F5 or F7.

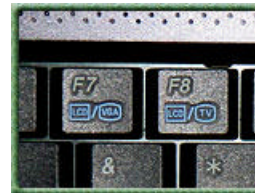
Sample figures:



Function key
Fn



Compaq Presario
Monitor key: F3



Sony PCG-GR*
Monitor key: F7



Toshiba Satellite
Monitor key: F5

- **If you have a Dell Computer:**
 - Right-click on the Windows desktop and select 'Properties'. This will open the 'Displays' control panel.
 - Select the 'Settings' tab; a monitor position visual depiction will be displayed. It is safe to ignore this.
 - Instead, look for the 'Advanced' button. Press this.
 - A new dialog box will appear; Here's what to look for
 - In one of the tabs ('Displays' or something like that), there's an option to choose whether the internal LCD screen or the external display (the projector) is the 'Secondary' display - there's a radio button at the bottom of the window under each.
 - You want the external monitor (projector) to be the 'primary' display, so be sure that the 'secondary' button is selected for the internal LCD screen and **not** selected for the external monitor.

Toggling from Monitor to Data Projector Setting: Macs

- **Macs:** Macs should not require this step except in the case of some older laptops. If you have one of these older Mac laptops it may be necessary to go to the Monitor Control Panel and select the Data Projector.

Picture Adjustment

- Be sure lens cap is off (no kidding)
- Back ring on the lens is for adjusting picture size
- Front ring on the lens is for focusing



Turning Equipment Off

- Doesn't matter which piece of equipment is turned off first.
- ***DO NOT unplug the DATA PROJECTOR until you hear the Fan stop turning. Otherwise the bulb may burn out (DATA PROJECTOR bulbs can be as much as \$500.00 apiece!)***

Simplified versions of these instructions are included inside each Data Projector's carrying case.

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.