

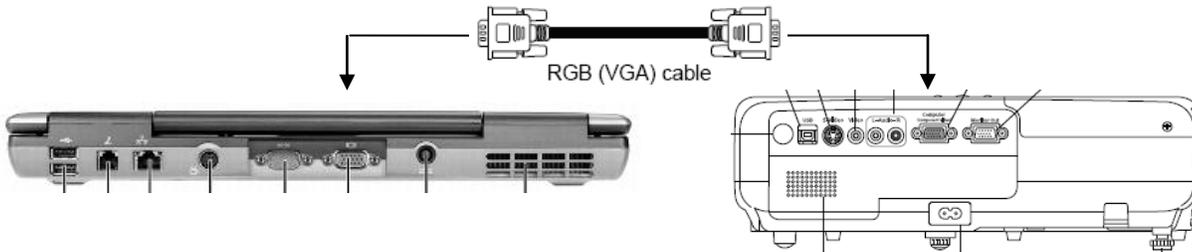
Cable Guide

Video		
VGA		This is your typical computer video cable. You use this cable to connect computer, document camera and projector. It has 15 pins and many have blue or black ends.
RCA	 <div style="display: flex; justify-content: space-around; font-size: small;"> video only video and audio </div>	RCA cables are often used in media applications. You will typically use this cable to connect VCR, DVD etc, to your projector. Often this cable comes as part of a cable that also includes the Red/White audio connectors. The video connector is often yellow or black.
S-Video	 <div style="text-align: center; font-size: small;">S-VIDEO</div>	S-Video cables are typically used in media applications. They transfer a video signal at a higher quality than the RCA cable.
Audio		
RCA	 <div style="display: flex; justify-content: space-around; font-size: small;"> audio only video and audio </div>	RCA cables are often used in media applications. You will typically use this cable to connect VCR, DVD etc, to your projector or speakers. Often this cable comes as part of a cable that also includes the yellow video connector. The video connector is often yellow or black.
Mini - 3.5mm		Mini plugs are often used for headphones and speakers. You will typically use this type of cable to connect your speakers to your computer.
RCA to Mini		Audio cables sometimes come with different ends... With this cable I can connect my computer type speakers to my VCR or DVD player. I can also connect my computer to my projector.
Other		
USB		USB cables connect peripherals (such as cameras, printers, document cameras) to your computer. Several types of ends are available to plug into different equipment. You will use a USB cable to connect a document camera to your computer. This allows data to travel from the camera to the computer so that you can record videos and pictures.
Serial		Notice that a serial connection has 9 pins while the video connection has 15. Serial cables are an older way to connect peripherals to your computer. None of the equipment we have purchased uses this connector, but you may have older equipment that will need it.

Connections

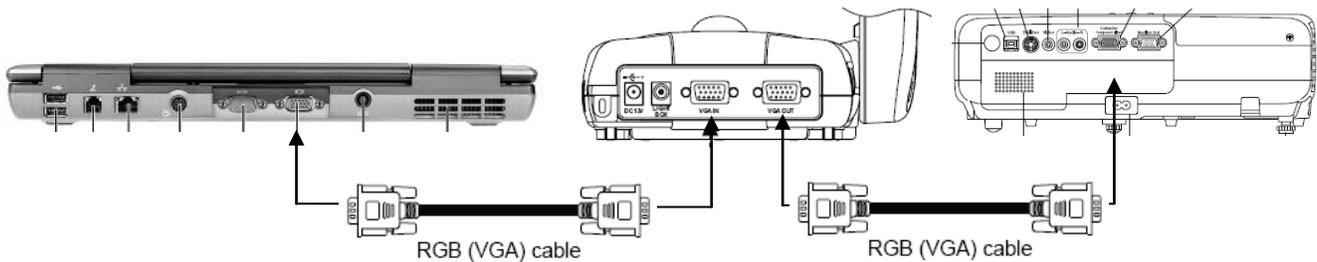
A. Connect the Laptop and Projector.

So you can view what is on the laptop on your projector.



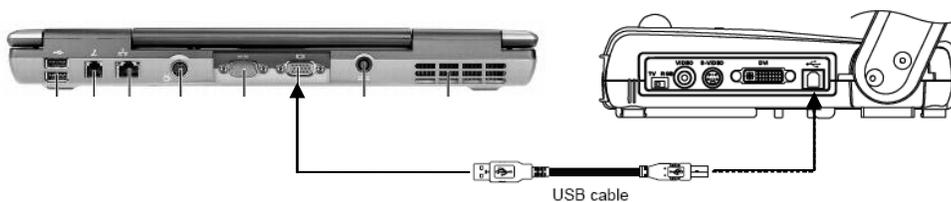
B. Connect the Laptop, Document Camera, and Projector

So you can switch from document camera to laptop without changing cords.



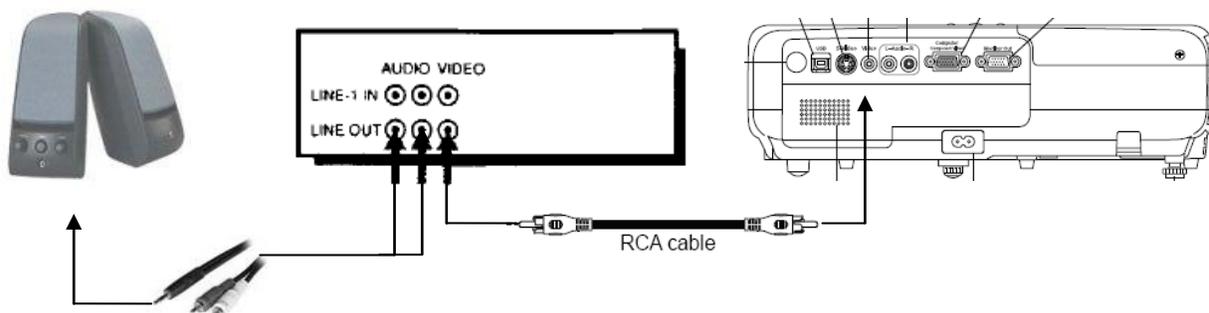
C. Connect Document Camera to Capture Pictures & Record Video

In addition to the connections in B, add the USB cable.



D. Connect Projector to VCR, etc

This is an example of how to connect another piece of equipment...



The important things to think about are... Where your information is starting?, Where do you want it to go? and What connections are available on that piece of equipment?

Where is my information starting?

Computer

Use the VGA
video cable



Do you need
Audio?

VCR\DVD\other

What connectors are
on the back?

Red/White/Yellow
RCA



Do I have this cable?
Is this available on
the projector?

White/Yellow
RCA (This is
mono audio.
You can use
the RCA
cable, but not
plug in the
red.)

S-Video