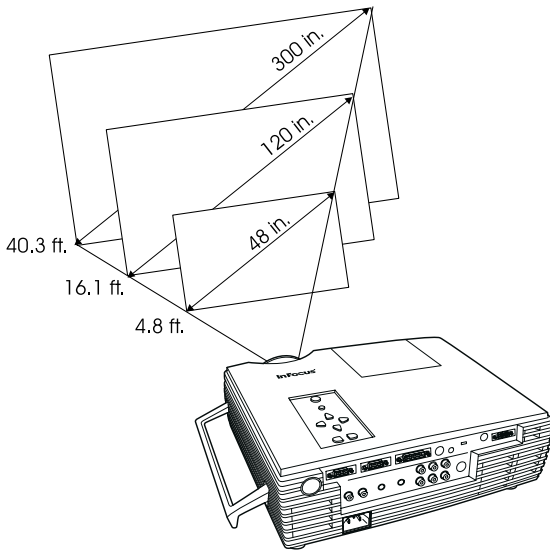


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## SETTING UP THE PROJECTOR

- 1 Place the projector on a flat surface.
  - The projector must be within 10 feet (3m) of your power source and within 6 feet (1.8m) of your computer.
  - If you want to project from behind a translucent screen, set up the projector behind your screen. See “Rear Project” on page 33 to reverse the image.
  - If you are installing the projector on the ceiling, refer to the installation guide that comes with the Ceiling Mount Kit for more information. To turn the image upside down, see “Ceiling Project” on page 33.
- 2 Position the projector the desired distance from the screen.
  - The distance from the lens of the projector to the screen determines the size of the projected image. Figure 1 shows three projected image sizes using the lens at maximum zoom. For more information about image size, see “Projected Image Size” on page 53.



**FIGURE 1**

*Projected image size at minimum zoom*

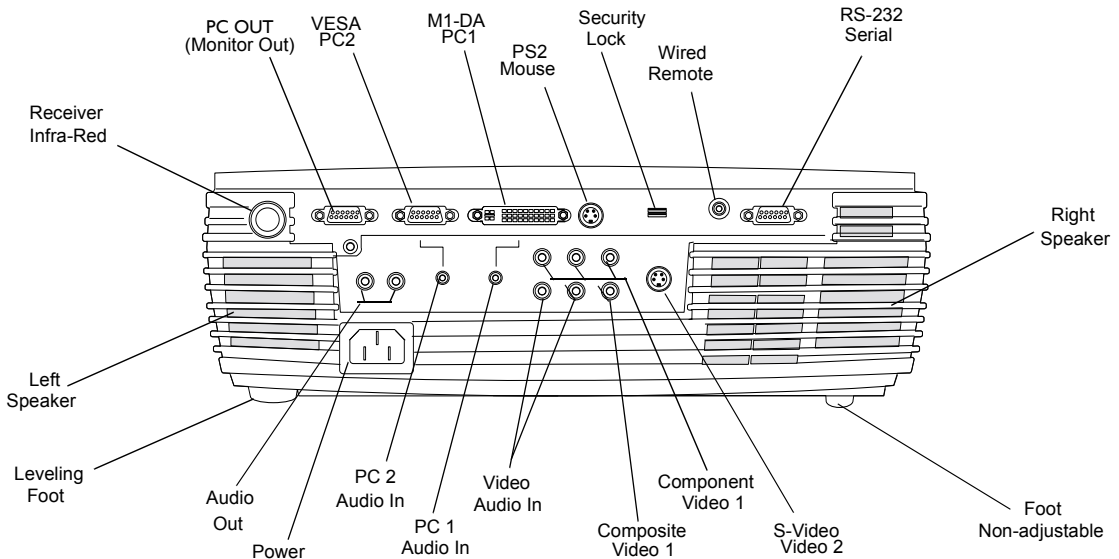


**NOTE:** *If you are connecting an older Macintosh computer that does not have a 15-pin connector, you must use MAC adaptors (ordered separately).*

3 Make sure the projector and the computer are turned off.

- Before connecting any cables to either the computer or the projector, take a minute to familiarize yourself with all the cables and ports on both the components. Depending on which cables are shipped with your projector, connections may be different than illustrated.

### Connecting a Computer





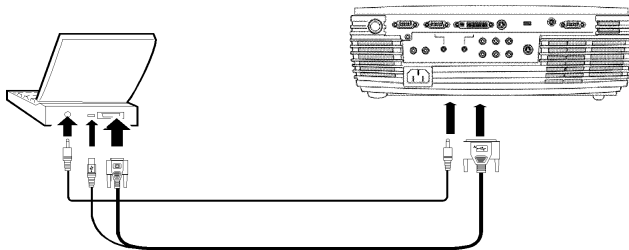
**FIGURE 1**

*Connector Panel*

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The projector ships with an analog M1 computer cable. If your computer has a digital output, you can order the optional digital computer cable for use with your projector.

- 1 Plug the  connector into the PC1 port on the projector and the VESA  connector into the video connector or monitor on your computer.




**FIGURE 2**


*Connecting the projector to a computer*




**Do you want to control the computer's mouse from the projector's remote or keypad?**

- 1 Plug the USB  end of the M1-A cable into the USB port on your computer.
  - If your computer uses a PS/2 mouse, do not connect the USB cable to the computer. Connect the PS/2 cable into the PS/2 ports on both the projector and the computer.

**Do you want to play your computer's audio on the projector?**

- 1 Plug either end of the audio cable into the audio connector on your computer.
- 2 Plug the other end of the cable into the PC 1  audio in connector on the projector.

**Connecting an External Speaker**

To connect one or two external speakers, plug the speaker cable into the  (audio out) connectors on the projector.

**NOTE:** *The USB mouse is supported for use with Windows 98, Windows 2000, and Apple OS 8.5 and higher only.*

### Connecting a Computer using a VESA cable

The supplied VESA cable connects to the 15-pin connector on the projector labeled PC 2.

- 1 Locate the cable that connects your monitor to your computer, and unplug it from your computer.
- 2 Plug one end of the VESA cable into the video connector on your computer.
- 3 Plug the other end of the VESA cable into the PC 2 connector on the projector.

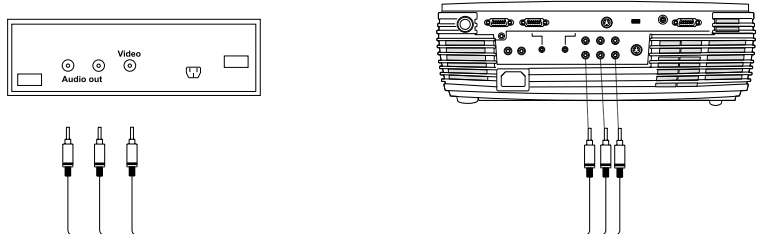
To play audio when using the VESA cable, you must connect the audio cable between the projector and the computer. See information on connecting the audio cable on page 15.

### Do you want to display the image on your computer’s monitor as well as on the projector screen?

To view the presentation on your computer monitor and on the projection screen at the same time, connect the monitor cable to PC Out connector on the projector.

### Connecting a Video Player

- 1 If your video player uses a round, one-prong composite video connector, you’ll need only the A/V cable that shipped with the projector.



**FIGURE 3**

*Connecting the projector to a video player using the standard video cable.*

- If your video player uses a round, four-prong S-video connector, you’ll need an S-video cable in addition to the A/V cable. The S-video cable is sold separately. See “Optional Accessories” on page 47.



**CAUTION:** *Your video player may also have a “Video Out” port for a coaxial cable connection. DO NOT use this to connect the projector:*

- 
- 2 Plug the A/V cable's yellow connector into the "video out" port on your video player. This port may be labeled "To Monitor."
    - If you're using an S-video cable, connect it to the "S-video out" connector on the video player.
  - 3 Plug the other yellow connector into the composite connector on the projector.
    - If you're using an S-video cable, the yellow connectors on the A/V cable remain unused. Plug the other end of the S-Video cable into the "S-video" connector on the projector.
  - 4 Plug the A/V cable's red and white connectors into the left and right "audio out" ports on your video player.
  - 5 Plug the other end of the A/V cable's red and white connectors into the left and right "audio in" ports on the projector.

The projector is compatible with these major broadcast video standards: NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, PAL-60 and SECAM. It automatically adjusts to optimize its performance for the incoming video.

### **Powering on the Projector and Adjusting the Image**

- 1 Plug the power cord into the back of the projector, then into your electrical outlet. Use of a surge-protected power strip is recommended. A steady green "Power" LED indicates power is available at the projector.
- 2 Press the Power button on the projector keypad.
  - All fans start to run, and a steady green "Power" LED on the projector changes to a flashing green LED while the projector powers up. The InFocus start-up screen appears.
  - It takes about one minute for the image to achieve full brightness. After the lamp is lit, the "Power" LED changes back to a steady green light.



**NOTE:** *The first time you connect your computer to the projector, the computer may display a message stating that new hardware was found. The Add New Hardware Wizard may appear. Use the Wizard to load the correct driver (the computer considers the projector a Plug and Play Monitor).*

**3** If you connected a video player, turn it on.

- The video image should display on the projection screen. If it doesn't, press the corresponding source button on the remote (example: PC 1), or from the keypad on the projector, select menu, control and then auto-source. If auto source does not see the source, you can manually select the source. See the "Controls" menu on page 32 for details.
- Use the "Volume + or Volume -" to adjust the sound.

**4** Turn on your computer.

- The computer image should display on the projection screen. If it doesn't, press the corresponding source button on the remote (example: PC 1), or from the keypad on the projector, select menu, control and then auto-source. If auto source does not see the source, you can manually select the source. See the "Control Menu, on page 32. Make sure your laptop's external video port is activated. See "Portable and Laptop Activation Chart" on page 48 for details.
- If necessary, make adjustments to the image using the projector's on-screen menus. See "Using the On-Screen Menus" on page 26.

**Turning Off the Projector**

If you want to turn off the projector for a short period of time, press the "standby" button on the keypad or remote. This blanks the screen for selected standby time, but keeps the projector running.

After the selected standby time, the lamp goes out (the projector keeps running). To exit the standby mode, press the "standby" button again (it may take several seconds for the projection lamp to reach full power and project the image again).

To turn off the projector, press the "Power" button. The LED blinks orange for about a minute while the lamp cools. When the lamp has cooled, the LED changes from a flashing orange to a solid green. After the lamp has cooled, you can unplug the power cord to completely power the unit off.

If you want to turn the lamp back on immediately, you must allow for about one minute for the lamp to cool. The lamp will not re-light if it's too hot.



**NOTE:** *With some computers, the order in which you power up equipment is very important. Most computers should be turned on last, after all other peripherals have been turned on. Refer to your owners documentation to determine the correct order.*