

## ASK Proxima Projectors Frequently Asked Questions: Macintosh

### Compatibility

#### What do I need to connect my iBook to a projector?

You need the Apple VGA Adapter. One end of the adapter plugs into your computer, and the other end plugs into the VGA cable supplied with the projector.



Mini-VGA to VGA Adapter (Apple Part#M8639G/A)

1. After connecting the VGA adapter and the ASK Proxima VGA cable, turn on the projector first and then the computer.

The computer should automatically detect the projector and display your computer image.


2. If the image does not come up, or you already have the laptop turned on, unplug the VGA adapter from the laptop and then plug it back in. The image should appear in a few seconds. You can also go to Apple Menu > System Preferences > Display, and then select Detect Display.

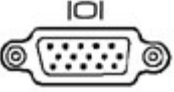
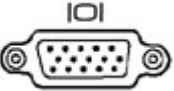






**Note:** The Apple VGA adapter should be included with your computer's accessory kit. It can also be purchased through your local authorized Apple reseller.

#### What do I need to connect my PowerBook G4 to a projector?

1. Connect the computer to the A projector with the appropriate cabling. (See chart below)
2. Turn on the projector first and then the computer.
3. The computer should automatically detect the projector and display your computer image.
4. If the image does not come up, or you already have the laptop turned on, unplug the VGA adapter from the laptop and then plug it back in. The image should appear within a few seconds on the projector. You can also go to Apple Menu > System Preferences > Display, and then select Detect Display.

There are a number of variations of the PowerBook. Refer to the table below to find out which cable you need:

Model	Monitor Out on Computer	VGA Adapter Required *	Optional Digital Cable **
12" Powerbook G4 (867Mhz)	 Mini-VGA	 Mini-VGA to VGA Adapter (Apple Part#M8639G/A)	None required
12" PowerBook G4 (1Ghz)	 Mini-DVI	 Mini-DVI to VGA (Apple Part#M9320G/A)	Apple Part# M9321G/A (Mini-DVI to DVI)

15" PowerBook G4 (400-667Mhz)	 Analog VGA	None required	None required
15" PowerBook G4 (550-667Mhz)	 Analog VGA	None required	None required
15" PowerBook G4 (667-800Mhz)	 Analog/Digital DVI-I	 DVI-I to VGA (Apple Part# M8754G/A)	ASK Proxima Part# SP-DVI-D (M1 to DVI-D)
15" PowerBook G4 (800Mhz-1Ghz)	 Analog/Digital DVI-I	 DVI-I to VGA (Apple Part# M8754G/A)	ASK Proxima Part# SP-DVI-D (M1 to DVI-D)
17" PowerBook G4	 Analog/Digital DVI-I	 DVI-I to VGA (Apple Part# M8754G/A)	ASK Proxima Part# SP-DVI-D (M1 to DVI-D)

\* The required adaptor should be included with your computer's accessory kit, but can also be purchased through your local authorized Apple reseller.

\*\* For computers with the DVI-I port, you get the best image quality by using the Apple or ASK Proxima DVI cable. If you use the optional digital cable, you do not need to use the VGA adapter. All projectors may not support digital. Check your projector documentation for support. The ASK Proxima cable can be purchased through your ASK Proxima reseller. The Apple cables can be purchased through your local authorized Apple reseller.



**How do I need to connect my iMac to an ASK Proxima projector?**

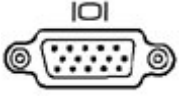
1. Connect the computer to the ASK Proxima projector with the appropriate cabling. (See chart below)
2. Turn on the projector first and then the computer.

The computer should automatically detect the projector and display the computer image.

3. If the image does appear, or if you already have the laptop turned on, unplug the VGA adapter from the laptop and then plug it back in. The image should appear within a few seconds. You can also go to Apple Menu > System Preferences > Display, and then select Detect Display.

There are a number of variations of the iMac. Refer to the table below to find out which cable you need:

Model	Monitor Out on Computer	Adapter Required *
iMac Flat Panel (700Mhz - 1.25Ghz)	 Mini-VGA	 Mini-VGA to VGA (Apple Part# M8639G/A)

iMac CRT (350-700Mhz)	 Analog VGA	None required
iMac CRT (233-333Mhz)	<b>No Monitor Out</b>	Not compatible with ASK Proxima projectors

\* Adapter required should be included with your computer's accessory kit, but can also be purchased through your local authorized Apple reseller.

### How do I need to connect my eMac to an ASK Proxima projector?

You need the Apple VGA Adapter. One end of the adapter plugs into your computer, and the other end plugs into the VGA cable supplied with the projector.






VGA Adapter (Apple Part# M8639G/A)





- After connecting the VGA adapter to the ASK Proxima VGA cable, turn on the projector first and then the computer.  
  
The computer should automatically detect the projector and display your computer image.
- If the image does appear, or if you already have the laptop turned on, unplug the VGA adapter from the laptop and then plug it back in. The image should appear in a few seconds. You can also go to Apple Menu > System Preferences > Display, and then select Detect Display.

**Note:** The Apple VGA adapter should be included with your computer's accessory kit, but can also be purchased through your local authorized Apple reseller.

### How do I need to connect my desktop to an ASK Proxima projector?

- Refer to the chart below to find out if you need additional cabling to use the ASK Proxima projector with your computer.
- Connect your computer to the cable provided with your ASK Proxima projector.
- The computer should automatically detect the projector and display your computer image.
- Make sure the resolution is set to the native resolution of the projector. The refresh rate must be between 60-85Hz.

Model	Monitor Out on Computer	VGA Adapter Required *	Optional Digital Cable **
Power Mac G3 (blue)	 Analog VGA	None required	None required
Power Mac G4 (some G4s have both DVI and VGA connectors)	 Analog/Digital DVI-I	 DVI-I to VGA (Apple Part# M8754G/A )	ASK Proxima Part# SP-DVI-D (M1 to DVI-D)

Power Mac G4 (some G4s have both DVI and VGA connectors)	 Analog VGA	None required	None required
Power Mac G4 (Cube)	 Analog VGA	None required	None required
Power Mac G5 (Cube)	 Analog/Digital DVI-I	 DVI-I to VGA (Apple Part# M8754G/A)	ASK Proxima Part# SP-DVI-D (M1 to DVI-D)

\* The required adapter should be included with your computer's accessory kit, but can also be purchased through your local authorized Apple reseller.

\*\* For computers with a DVI-I port, you get the best image quality by using the Apple or ASK Proxima DVI cable. If you use the optional digital cable, you do not need to use the VGA adapter. All projectors may not support digital. Check your projector documentation for support. The ASK Proxima cable can be purchased through your ASK Proxima reseller.

**What Macintosh operating systems are compatible with the ASK Proxima projectors?**

ASK Proxima projectors are compatible with the Mac OS 8, 9 and 10, including Jaguar and Panther.

Liteshow

**How do I connect my Titanium PowerBook or iBook to an ASK Proxima projector using the LiteShow?**

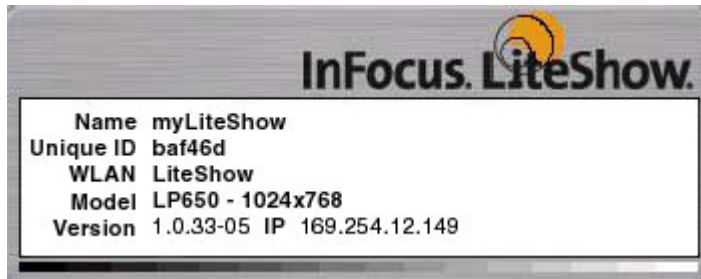
To project using LiteShow, you must have LiteShow Manager installed on your computer, and you must set up a wireless 'profile' on your Mac.

1. Turn off the Airport Extreme wireless card on the Macintosh.



2. Connect the LiteShow to the projector.
3. Turn the projector on. After the ASK Proxima logo screen appears, wait 30 seconds.
4. Turn on the Airport Extreme card.
5. Launch LiteShow Manager.
6. Make sure you have the necessary IP address settings (i.e. auto or static IP configurations.)
7. Go the Airport menu in the Apple Menu Bar and verify that the name of the network LiteShow is enabled (see illustration in step 1).
8. Click Create Network in the Airport menu.

9. In the Create Network dialog box, type the **exact** name of the WLAN from the LiteShow Splash Screen. In the example below, the WLAN is **LiteShow**.



It may take up to 30 seconds for Airport to recognize LiteShow.

Once the projector appears in LiteShow Manager, click Project.

If you are still having setup issues, see LiteShow Troubleshooting and FAQs.

### Which computers are compatible with Apple Airport wireless card (802.11b)?



The Apple AirPort card can be installed in the following computers:

- iMac (Slot Loading)
- iMac (Early 2001)
- iMac (Summer 2001)
- iMac (Flat Panel)
- iMac (17-inch Flat Panel)
- eMac
- iBook (All models, except G4)
- Power Mac G4 (AGP)
- Power Mac G4 Cube
- Power Mac G4 (Gigabit Ethernet)
- Power Mac G4 (Digital Audio)
- Power Mac G4 (QuickSilver)
- Power Mac G4 (QuickSilver 2002)
- Power Mac G4 (Mirrored Drive Doors)
- PowerBook G3 (FireWire)
- PowerBook G4
- PowerBook G4 (Gigabit Ethernet)
- PowerBook G4 (DVI)
- PowerBook G4 (1 GHz/867 MHz)

To purchase the Apple Airport Card or have additional questions about compatibility, contact [Apple](#).

### Which computers are compatible with Airport Extreme wireless card (802.11b/g)?



If your computer did not come with a built-in wireless card, you will need to purchase the Airport Extreme which is compatible with the following computers:

- Power Mac G5
- Power Mac G4 (FW 800)
- PowerBook G4 (12-inch)
- PowerBook G4 (12-inch DVI)
- PowerBook G4 (15-inch FW800)
- iMac (17-inch 1GHz)
- iMac (USB 2.0)
- iBook G4
- eMac (ATI Graphics)

These computers come with the AirPort Extreme card built in:

- PowerBook G4 (17-inch)
- PowerBook G4 (17-inch 1.33GHz)

To purchase the Apple Airport Extreme card or if you have additional questions about compatibility, contact Apple.

### Connectivity and Syncing

#### The projector does not display the computer image.

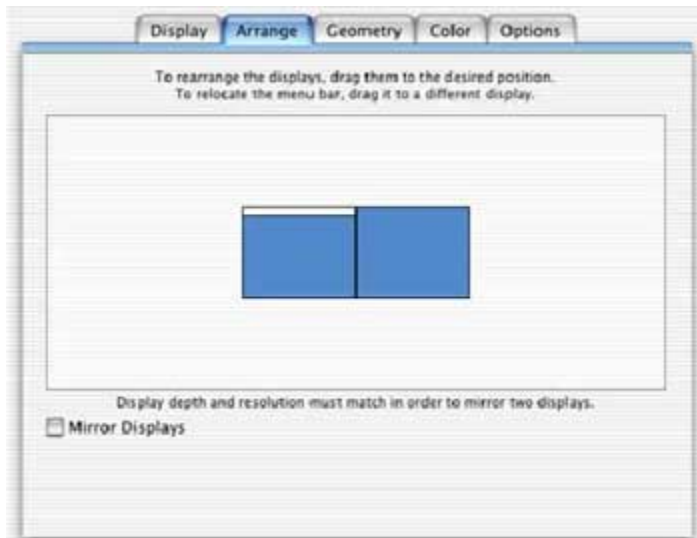
1. Make sure your cables are securely seated on the projector and computer.
2. Turn on the projector first, then the computer.
3. If no image is detected, make sure the resolution and refresh rate are configured according to the native resolution of the projector. Most ASK Proxima projectors are either 800 x 600 (SVGA) or 1024 x 768 (XGA).
4. To confirm or set the resolution, go to Apple Menu > System Preferences > Displays. In the Display dialog box, select the appropriate resolution.

**NOTE** Don't know what resolution your projector is? Go to the main projector page for your model, and click Specifications.



(The actual screen may vary, depending on which operating system and computer model you have.)

5. On some Mac models, you may see an Arrange tab that will allow you to activate the external monitor port by clicking on Mirror Displays or dragging the monitors over each other. Typically, everything should come up immediately when you turn the computer on.



(The actual screen may vary, depending on which operating system and computer model you have.)

**"Signal out of range" or "Setting up image" message periodically appears.**

1. Reseat all your cables on the projector and computer.
2. If you are using a laptop, always use AC power instead of the battery.
3. Make sure the resolution is configured according to the native resolution of the projector. Refresh rate should be set between 60 Hz to 85 Hz.

Go to Apple Menu > System Preferences > Displays to change the resolution and refresh rate.



(The actual screen may vary, depending on which operating system and computer model you have.)

**NOTE** Some computers have locked refresh rates based on the resolution that is being displayed. Check with Apple Technical Support, if you are unable to change your refresh rate. If the refresh rate is beyond 85Hz, it may result in an unstable or unclear image.

**The cable that came with the projector does not fit in any of the ports on my computer.**

Connectivity varies, depending on which model you have. All ASK Proxima projectors come with a VGA cable that will allow you to connect to a female 15-pin VGA port. If your computer model does not have this port, it may require a special adapter.

Refer to the compatibility section at the beginning of this FAQ for more information on cables and connectors.

## Image Appearance

**The image on the computer monitor and/or projection screen flickers.**

1. If you are using a laptop, always use AC power instead of the battery.
2. Make sure the resolution is configured according to the native resolution of the projector. Refresh rate should be set between 60 Hz to 85 Hz.

Go to Apple Menu > System Preferences > Displays to change the resolution and refresh rate.



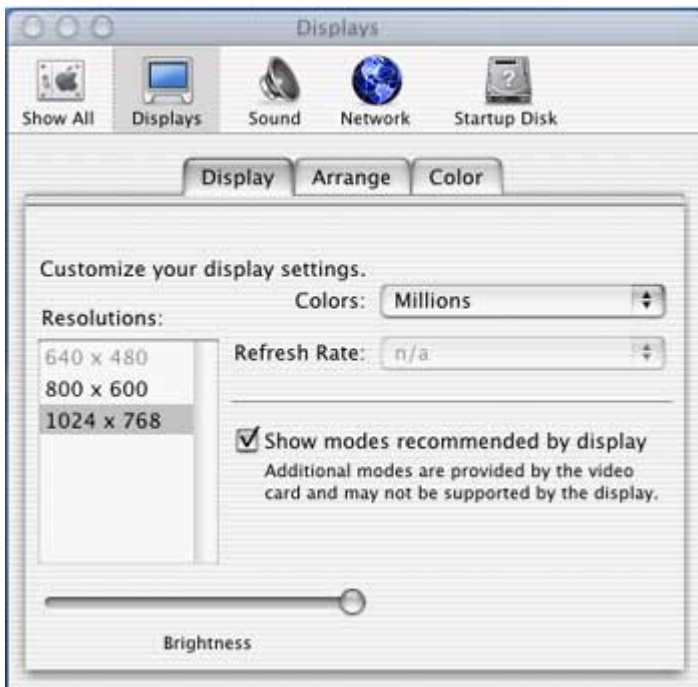
(The actual screen may vary, depending on which operating system and computer model you have.)

**NOTE** Some computers have locked refresh rates based on the resolution that is being displayed. Check with Apple Technical Support if you are unable to change your refresh rate. If the refresh rate is above 85Hz, it may result in an unstable or unclear image.

**The image is cut in half or is cropped on one side.**

Make sure the resolution is configured according to the native resolution of the projector. Refresh rate should be set between 60 Hz to 85 Hz.

Go to Apple Menu > System Preferences > Displays to change the resolution and refresh rate.



(The actual screen may vary, depending on which operating system and computer model you have.)

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## **I am playing a DVD on my laptop, but the projector displays a blank screen.**

Most Apple laptops will allow you to display your laptop screen and projector at the same time. Some PowerBook G4 computers may have choppy video or sound by playing a DVD on both the laptop and projector.

To achieve the best performance with your PowerBook G4, put your computer into "clamshell mode". Clamshell mode is when your laptop screen is closed and video is only projecting on the external display device such as your projector.

To go into clamshell mode, follow these steps:

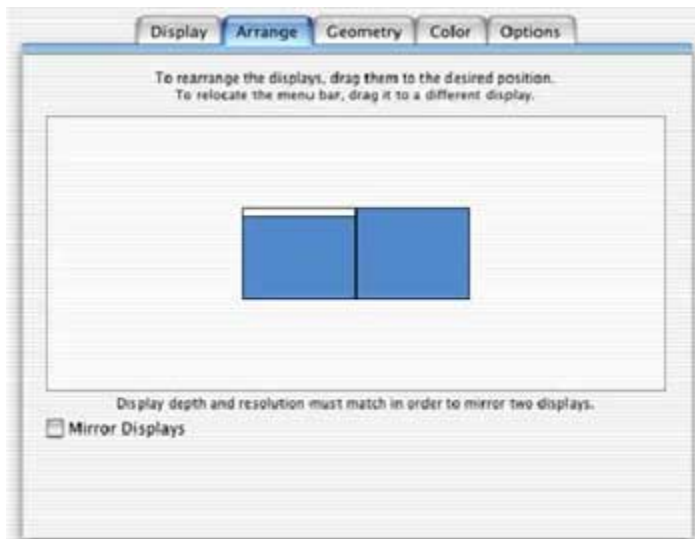
1. Shutdown the PowerBook.
2. Connect the projector to the PowerBook with the appropriate VGA/DVI cable and/or adapter.
3. Turn on the projector.
4. Turn on the PowerBook.
5. As soon as the screen lights up (before you see the Happy Mac face), close the lid entirely.
6. Watch the Apple on the lid (which usually lights up).
7. When the light goes out, open the lid back up.

Your computer image should be displayed on the projector, but not on your laptop screen.

## **The projected image only displays the background without any icons.**

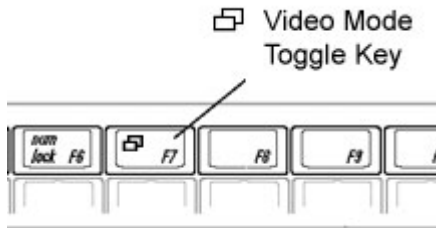
If you only see a background without any icons, you have Extended Desktop enabled. This means that half of your desktop will be on your laptop and the other half will be on the projector. Typically, the computer defaults to Video Mirroring each time you turn it on.

1. To enable Video Mirroring, go to Apple Menu > System Preferences > Displays.
2. Under the Arrange Tab, enable Mirror Displays or drag one monitor over each other.



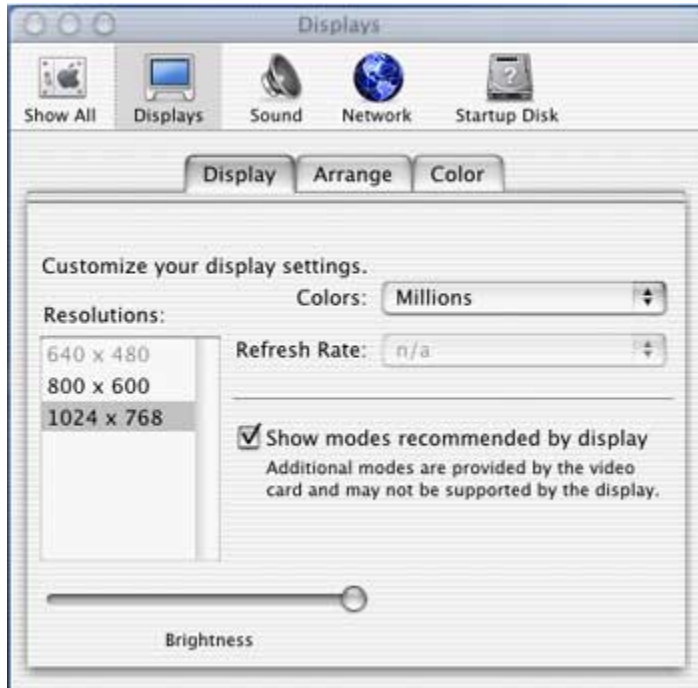
(The actual screen may vary, depending on which operating system and computer model you have.)

3. If you have a PowerBook G4, the mirror mode can often be enabled by pressing the F7 key on the top of the keyboard.



**The projector will not allow me to increase my resolution higher than 800x600 or 1024x768.**

1. Go to Apple Menu > System Preferences > Displays
2. Clear the Show Modes Recommended by Display checkbox.
3. Once you clear the checkbox, you can change the resolution.



(The actual screen may vary, depending on which operating system and computer model you have.)

**NOTE** We recommend that you keep the resolution set at the native resolution of the projector. and the refresh rate set between 60-85Hz. Most computers will default to the native resolution of the projector.

## Control and Software

### **Can I upgrade the projector software with a Macintosh computer?**

Unfortunately, there are no Macintosh upgrade utilities available to upgrade your projector software. If you would like to upgrade your projector software, you will need upgrade with a Windows-based PC.

### **Is there a Projector Manager for OS X?**

No. Projector Manager is not compatible with OS X, and there are no plans to update it. The projector can still be used successfully with OS X without Projector Manager installed.

### **Where do I download the Macintosh drivers for the ASK Proxima projector?**

Our projectors do not require special drivers to be used with Macintosh computers. All necessary drivers (display and mouse) are included with your Macintosh operating system.