

Optoma EP749 Projector Setup & Troubleshooting Instructions

Basic Setup

1. Remove the projector from the packaging and place it on a stand or table facing the screen or wall you want to project the picture onto.
2. Remove the lens cover. Connect the power cord to the projector and a wall outlet or extension cord.
3. **WHEN USING PROJECTOR AT HIGH ALTITUDES:** From the **Menu**, select **Lamp Settings**, then **High Altitude**. Select **On**. Please ensure that High Altitude mode is on each time you power on the projector to make sure the fans cool properly.

Connecting Your Source – Detailed connection instructions begin on page 10 of the manual.

1. To connect to a laptop computer, connect the VGA cable (included) from the monitor output of the laptop to a VGA input on the projector. This is a blue 15-pin connector on the projector and a similar 15-pin connector on the laptop.
2. To connect a Mac laptop you'll need a DVI to VGA adapter between the VGA cable and the laptop.
3. To connect a DVD player or other video source, connect the composite video cable (yellow ends) between the yellow "video in" connector on the projector and a similar video out connector on your DVD player.

Connecting Audio – Detailed connection instructions begin on page 10 of the manual.

1. This projector has a basic built-in speaker, similar in quality and volume to typical laptop speakers. To connect a laptop to the projector sound, use the included 1/8" audio cable (green ends) between the laptop audio output and the projector audio input. Use the buttons on the projector to adjust the volume.
2. For better sound you should connect the audio output from your source to a PA system or portable stereo. When doing this, the audio does not need to connect through the projector at all. Connect a suitable cable from your source (laptop or DVD player) to your audio system. If you rented a portable PA system from ATS, suitable cables and a separate instruction sheet will be included.

Testing and Adjustment – Detailed connection instructions begin on page 11 of the manual.

1. Press the power button on the projector to turn it on. In about a minute an image should start to appear on your screen as the projector warms up.
2. Move the projector closer to the screen if the image is too large, and farther from the screen if the image is too small.
3. Adjust the foot on the front of the projector to point the image up or down to match the height of your screen.
4. Use the menus on the projector to adjust the shape of the image if it is not square with your screen.
5. Turn the lens ring on the front of the projector to adjust the focus until the image is sharp.
6. Turn on your source (laptop or DVD player). The projector will automatically search for a source connected to one of the inputs, and will display "Searching.." in a small box in the corner of the screen. Once it finds your source, the image your source is sending should appear on the screen.

Troubleshooting – Detailed troubleshooting instructions begin on page 32 of the manual.

1. Nothing appears on the screen at all, screen is dark:
 - Make sure the lens cap is removed from the lens.
 - Make sure there is power to the projector and it is turned on (power button should be lit up).
 - Allow a minute or so for the projector to warm up.
 - Turn the projector all the way off and back on. If the screen is still dark, the projector may be malfunctioning.
2. Only a blue screen appears, no image from the source.
 - Make sure a cable is connected from the output of your source to an input on the projector. This projector also has a VGA *out* which will not work as an input.
 - Make sure your source is turned on and outputting an image. Many laptops require you to press a function key on the keyboard to turn on the external VGA monitor output. The key may be labeled CRT/LCD or have a picture of a monitor on it. Often you hold "Function" and press this key to toggle the VGA output on and off. Sometimes this output may also be controlled by right-clicking anywhere on your laptop screen and selecting "Properties", then the "Settings" tab and adjusting which displays are active.
 - If the projector does not automatically find the source, you can press the "Source" button on the projector to manually advance through the available inputs.
3. Image is not bright enough.
 - Close blinds, cover windows, turn off lights to darken the room, especially any light shining directly on the screen.
 - Move the projector closer to the screen. This will produce a smaller but brighter image.

Shutdown

Press the power button twice to turn the projector off, then **wait until the cooling fan turns off** before unplugging the projector power cord. This allows the projector to cool safely before losing power.

Questions? Call toll-free 1-888-418-9037 or email atsinfo@atsrentals.com.
For urgent technical support outside of business hours call 1-815-230-1911.