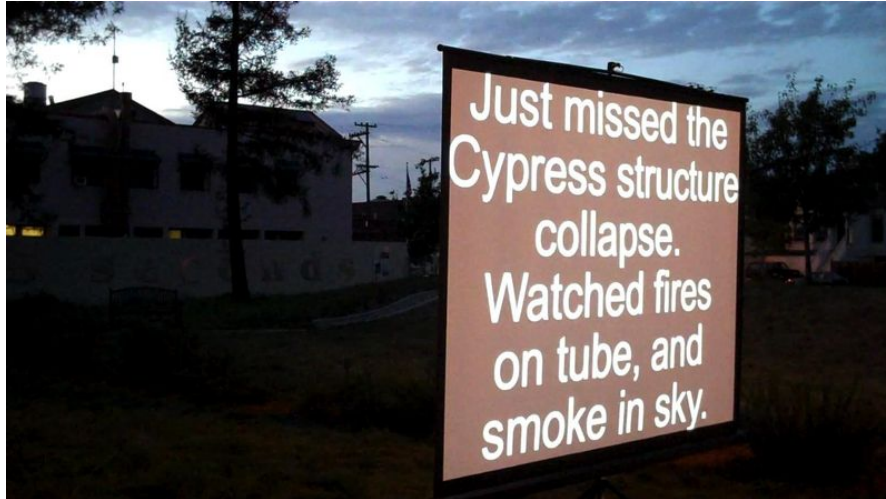


OPEN SOURCE

Instructions for Intervention in Public Space

How to Build a Mobile Projector to Stage Guerilla Video Projections

Chris Basmajian



If you have a digital projector and a video source, it's pretty simple to take your projections to the street. You'll basically only need 2 extra pieces of equipment to be able to project from anywhere for a few hours at a time: an AC power inverter (popular with RV'ers, available at any auto parts or RV store) and a deep cycle marine battery (available at any boating or marine sports store).

Equipment:

- Digital projector (2000 lumen or more, brighter is better for situations with ambient light you cannot control)
- Video source (laptop computer, DVD player, or whatever can be plugged into your projector)
- AC power inverter (enough wattage to accommodate your projector and image source, whatever they might be)
- Deep cycle marine battery (90 W should do it)
- Power cables for your projector and image source
- VGA cable or whatever cable you need to send the video signal from your video source to the projector
- Cables to connect the power inverter to the battery. These should come with the inverter.

Setup is very simple:

1. Place your power inverter next to or near the battery. The battery will be very heavy so someplace low and stable is best, like the floor of a car.
2. Connect the power inverter or jumper cables to the terminal posts of the battery. The power inverter will come with instructions on how to do this, but in general these devices are very user friendly and this process should only take a couple of minutes. The power indicator on the inverter will confirm if you've connected the cables properly.
3. Get your projector and video source in place. Remember, digital projectors get very hot so allow for adequate ventilation.
4. Connect your video source to your projector.
5. Plug your projector and video source into the power inverter. This is very easy, a power inverter looks like a power strip on steroids.
6. Turn on your projector and video source and you're ready to project!

Optional: To get the most out of your boat battery, buy a portable battery recharger for repeated use!