
Subject: Re: My first projector

Posted by [AoBfrost](#) on Thu, 31 May 2007 13:36:48 GMT

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Let me ask this, do you have 600 dollars (Money for kit and a good 200-250\$ 1080p lcd monitor)

Heres the deal, todays projectors cost 2000-3000 for a good high def true 1080p projector, wh doesnt this one? it must be fake...but wait...it's not....Because my friend made one and it is higher def than his TV!

Modern LCD projecotrs use a tiny tiny lcd screen thats usually 3-5 inches big inside the the case, the tiny scren already cost a ton because of it's high definition and it's size, second, the bulb, the build is small but must ommit high ammounts of light to pass through the small LCD easily, and still be bright when projected onto the wall....thats why store bought cost more and cannot be repaired using handtools in your basement.

Lumenlab.com has a kit with everything you need to make a basic projector, for a bit more you can buy a pro kit for higher def screens and clearer image projection, next you buy wood from the hardware store and make measurments and make the wooden casing, then you take your nice LCD screen, strip it apaert so you have it's guts, the circuit board and the screen itself, the screen allows light to pass through so heres the basic set up un the box, light, lense, screen, lense, main projection lense, your wall. So it works the same as a modern projector, but does it cost less? The bigger screen 15-19 inches is cheaper than buying a same resolution 5 inch screen because of manufacture cost....plus the bulb in this projector is similiar but weaker, but since the light doesnt need to be as strong to pass through and onto a wall, the bulb last longer, and is cheaper to produce.....the bulb cost...50\$!

If you want more info, go to Lumenlab.com click on their forunms and start reading, they have more completed pictures of people's projectors and they have guides on how to make a kit....all very easy once you understand it.
