Make: SMD LED Shield (Joey #1)



Microcenter had this on sale for $2.99 - it was the last one, and I bought it.

This is what I’ve learned so far about it, and it’s not much.

$2.99 is a good price, not a great price, it is an old shield - it was suppose to be a kid, but mine was already made - in sealed static plastic. Mine is also not the same model as shown.

I ended up with V2 (at least that is what is stamped on it) - it has one extra chip, and some extra transisors (I am guessing for power).

Here is the problem, I can’t find “V2” anywhere - not on any web site, not even on the kids who made this site.

I haven’t found one picture of it ---

It is several years old at this point (2012 maybe) and finding the original code for it was pretty hard but It has a 74HC595 shift register on it - and after some hunting I was able to find some code that does work.

Here are some websites:

Makes Website - Less than helpful: <http://makezine.com/projects/joey-1-smd-arduino-shield-kit/>

The official github code (Does not work, at least not with my shield) <https://github.com/Make-Magazine/SMD-Shield>

Forum post asking about the shield and a few things that may or may not be useful

<http://forum.arduino.cc/index.php?topic=178576.15>

And Finally some success - thou the code is old, and was written for something else - this code does seem to work and do what it says it should do.

<https://www.insidegadgets.com/2010/11/07/fun-with-8x8-led-matrix/>

I do have some sketches that may work, but most need a lot of work to make work correctly.

That is all I know for now.