

Riverside Raspberry Pi

03/12/18 meeting

IEPUG intro

- who we are
- don't feel you need to stay the whole time



Sponsors:

Thanks to Riverside I/O & Excite for hosting our meetings

<http://www.riverside.io/en>: co-working space in downtown Riverside

<https://exciteriverside.org/>: a unique tech business acceleration program: created in collaboration between business leaders, the City and County of Riverside, and the University of California Riverside

Event review:

Riverside Raspberry Jam (Saturday 3/3/18)

Tweets:

- <https://twitter.com/BaynesHeidi/status/970052029216210945>
- <https://twitter.com/EdCoachSarah/status/970115987906248704>

Thanks:

- -to all who came out to Pi Jam event and RivRPi's booth
- -and a special thanks to members Skip, ?? and (especially) Sam for bring projects and/or member-ing the RivRPi booth.

Photos:

<https://www.meetup.com/Riverside-Raspberry/photos/28651132/469007806/>



Events:



ARCADE EXPO 4.0 – MARCH 16-18, 2018

<http://www.museumofpinball.org/events/arcade-expo-4-0-march-16-18-2018/>

Chat Room:

Raspberry PI now has a chat room on gitter.
Come hang out and talk to us about your
PI project or make suggestions for meeting topics.

<https://gitter.im/RiversideRaspberry/Lobby>

Publications:

MagPi: Issue #67 available:

<https://www.raspberrypi.org/magpi-issues/MagPi67.pdf>

Retro Computing

All issues available here:

<https://www.raspberrypi.org/magpi-issues/>



Publications:

HackSpace

issue #4 available:

<https://hackspace.raspberrypi.org/>



Publications:

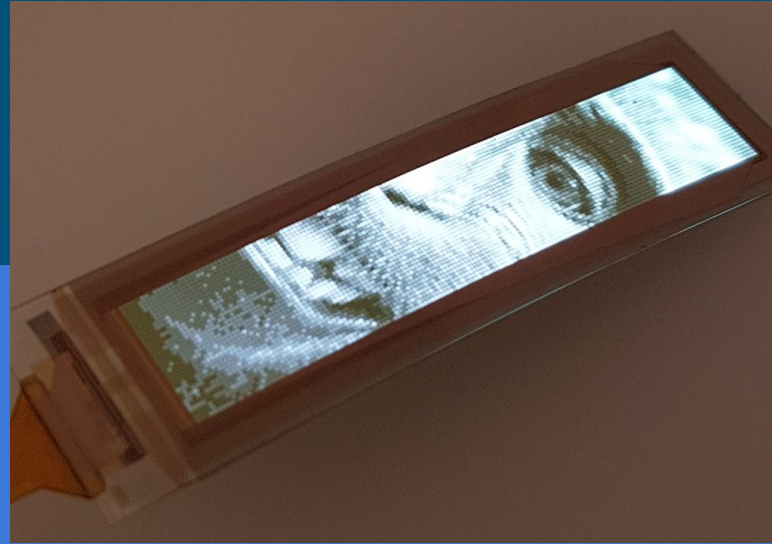


Hello World

The computing and digital making magazine for educators

<https://helloworld.raspberrypi.org/>

Pi related items:



Flexible Grayscale Display \$50

The OLED display is 1.81" long with 160x32 4-bit grayscale pixels.
The interface is 3-wire SPI and each pixel requires 4 bits.

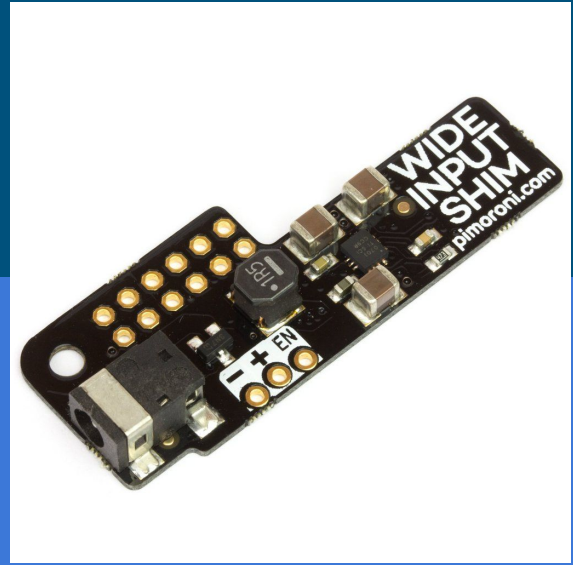
<https://www.sparkfun.com/products/14543>

Pi related items:

Wide Input SHIM \$12

Power your Pi with a wide range of input voltages from 3 to 16V!
5V / up to 2A output

<https://shop.pimoroni.com/products/wide-input-shim>



Pi related items:

Pimoroni Picade HAT \$16

4-way digital joystick inputs

6 x game button inputs

4 x utility button inputs

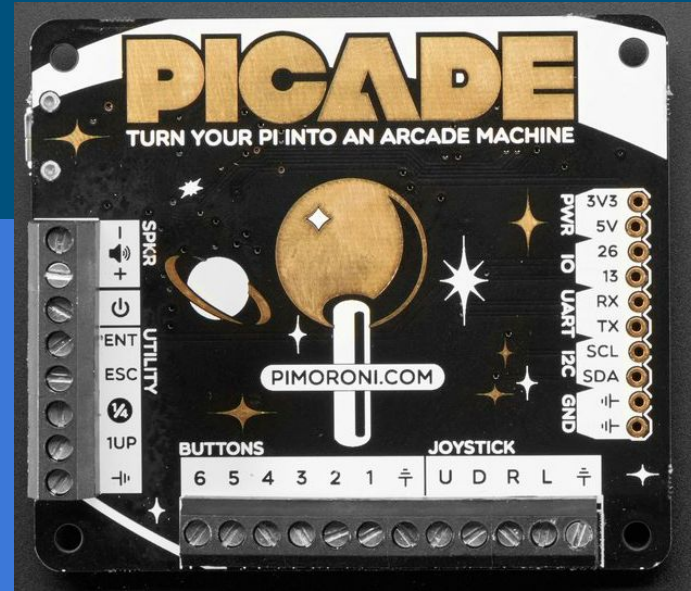
Safe power on/off system

Micro-USB connector for power (back-powers your Pi)

1 x soft power switch input I2S audio DAC with 3W amplifier (mono) for great quality sound

Breakout pins for other GPIO features

<https://www.adafruit.com/product/3402>



Riverside Raspberry Pi business:

Slide deck availability:

- now posted as a linked PDF instead of MeetUp notes
- has anyone had any problems using it?

Example:

Last month's meeting (2/12/18):

<https://github.com/RiversideRaspberry/MeetingSlides/blob/master/RivRPi%20meeting%2020180212.pdf>

Riverside Raspberry Pi business:

RivRPI business cards:

- Currently one-sided
- Thoughts on two-sided w/RivRPI on one side and IEPUG on the other?



Discussion topic notes from meeting:

- During a discussion/talk/primer on 3D printers, members Ray and Randy had a lot of practical information on getting started in 3D printing
- Holding the meeting at Vocademy, do we had cards/poster thereto promote the group?
- A member asked about setting up a personal makerspace at home and we had a lively discussion on how to start and what to include, some items being:
 - Work with what you have until you get an idea of what you need
 - Thrift shops/99 cent stores are a good/cheap place to general supplies
 - 6 foot folding table (non-plastic)
 - Ice-cube trays make a good sorting trays for small parts
- Possible field trip to monthly TRW swap meet in Redondo Beach
- Swapmeet message to post member's surplus items
- www.CalAuction.com: some of their auctions have surplus computer related items



Riverside Raspberry Pi



End!

