

Riverside Raspberry Pi

08/13/18 meeting

RivRPi intro

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





Sponsors:

Thanks to Riversidel/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

Publications

MagPi: <u>Issue #72 available</u>: (all issues available <u>here</u>)

Cover story: ai (Artificial Intelligence) (pg 16)

-a sprinkling of AI dust on a physical computing project can create a seemingly magical device

Raspian Updated (pg 6)

- -has a setup wizard for the first time
- -App Store: allowing users to select which of the (previously default) software to install

Coding Games (pg 60): they are on part 8 but they cover code optimization



Publications (MagPi II)

MagPi: <u>Issue #72 available</u>: (all issues available <u>here</u>)

POE Hat (pg 74): review (only works on the 3B+)

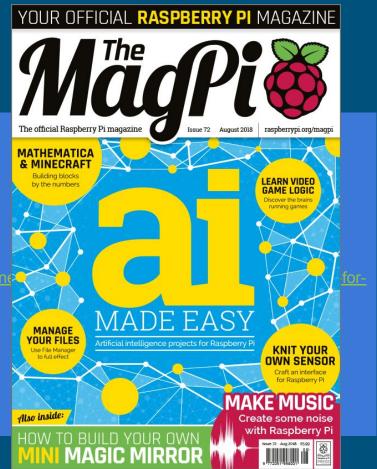
https://www.raspberrypi.org/products/poe-hat/ \$20-30

Use this for older models:

https://www.modmypi.com/raspberry-pi/power-1051/power-over-ethern

raspberry-pi \$41

Beocreate (pg 60): 4-channel amplifier hat \$190



Publications

HackSpace: issue #9 available:

(all issues available here)





HYDROPONICS MASTER MIDI NAIL CLIPPERS MEASURE INERTIA

Discussion topic notes from meeting:

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Sudo app-get: If you don't like it, try:
apt (command line wrapper) (<a href="https://wiki.debian.org/Apt#What_is_APT.3F">https://wiki.debian.org/Apt#What_is_APT.3F</a>)
or a package manager like
Synaptic (<a href="https://wiki.debian.org/Synaptic">https://wiki.debian.org/Synaptic</a>)
Aptitude (<a href="https://wiki.debian.org/Aptitude">https://wiki.debian.org/Aptitude</a>)
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Part-a-plooza: discussed having an event where members bring useful hardware they no longer want and rummage through what others brought

Humble Bundle (https://www.humblebundle.com) has a "Big Data" bundle this month that includes a Python Data Science Essentials book

Riverside Raspberry Pi

End