

Holiday gifts for Linux Lovers

Andrew Pam
Linux Users of Victoria
December 2015

With thanks to the members
for suggestions

LCA 2016

First time in Geelong



Monday 1 – Friday 5 Feb 2016

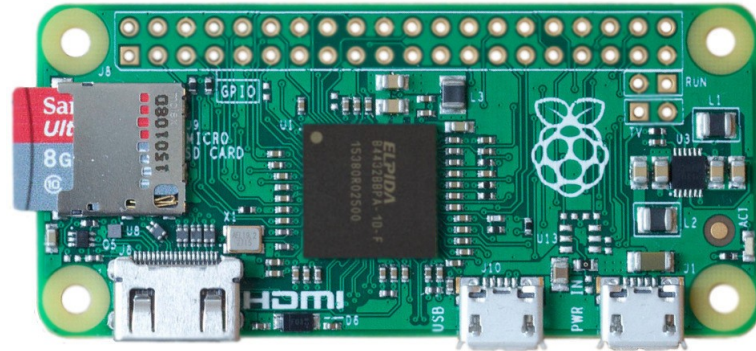
Keynote from Jono Bacon

Miniconfs: Open Hardware, Open Cloud, Functional Programming, Multimedia and Music, Documentation, Bioinformatics, Linux Kernel, Sysadmin, Open Radio, Open Knowledge, Astronomy and Community Leadership Summit X.

Prices: \$1,700 sponsor/\$999 pro/\$449 hobbyist/\$99 student, miniconf only \$90/day, registration closes 18 December

More information at linux.conf.au

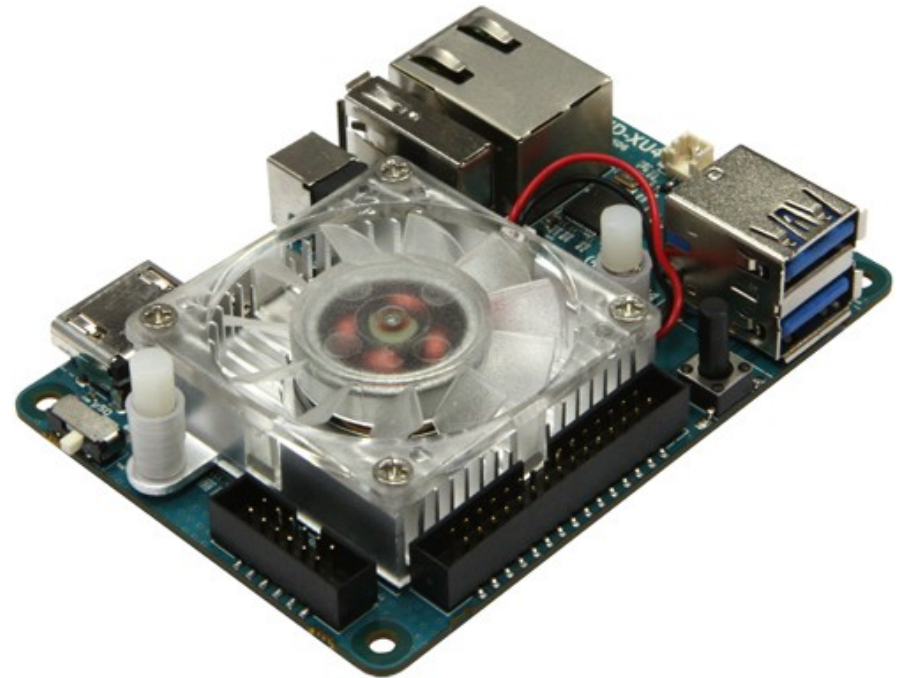
Raspberry Pi



- Model Zero (1GHz 1 core, 512MB) from US\$5 (but sold out!)
- Pi 1 Model A+ (700MHz 2 core, 256MB, no Ethernet): \$33
- Pi 1 Model B (700MHz 2 core, 512MB, 4xUSB): \$48
- Pi 2 Model B (900MHz 4 core, 1GB, 4xUSB): \$48
- Accessories include camera from \$19, 7" touchscreen display

ARM system boards from hardkernel.com

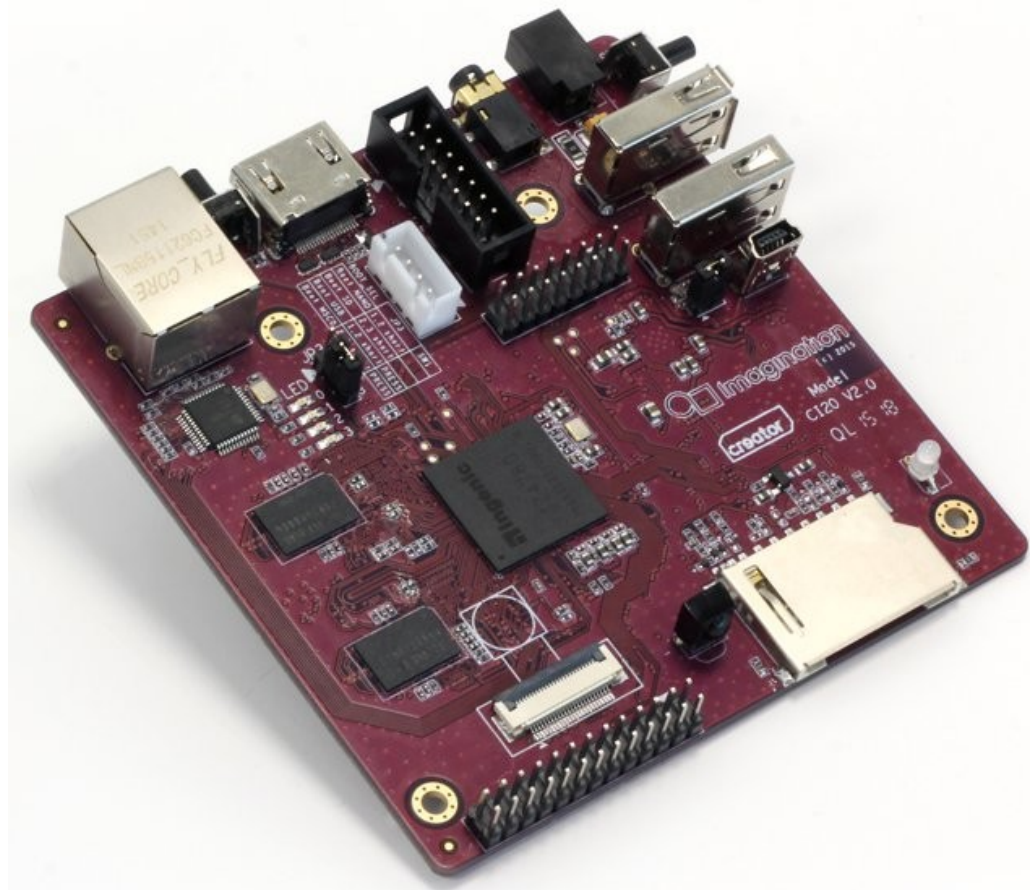
- Odroid-C1+ US\$37
(1.5GHz 4 core, 1GB)
- Odroid-XU4 US\$74
(2GHz 8 core, 2GB)



MIPS system board

Creator CI20 1.2GHz 2 core, 1GB RAM US\$65

linuxgizmos.com/mips-based-linux-hacker-sbc-gets-squared/

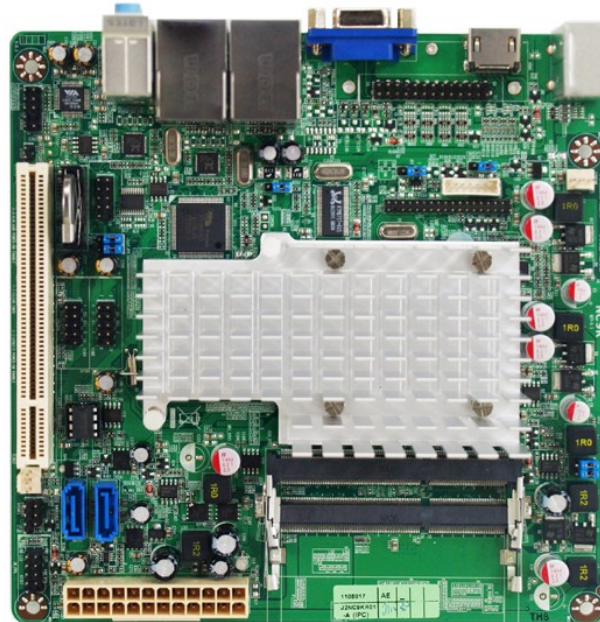


Mini x86 System boards

Mini-itx at mini-itx.com and mini-box.com.au

Example: Jetway NC9KSL-2500 \$125

1.86 GHz Cedar Trail D2500 CPU, 2x SO-DIMM
(up to 4G RAM), PCI slot, 2x SATA2, 8x USB2,
Gb Ethernet



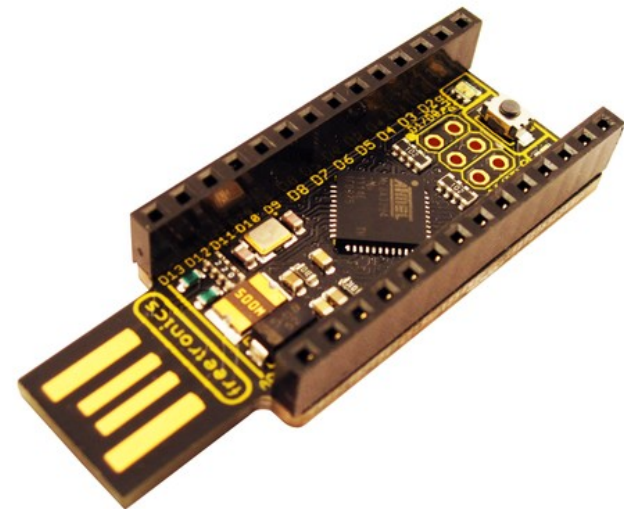
For hardware hackers

Beaglebone Black at
beagleboard.org

\$65 at element14

Arduino from \$26 at
freetronics.com

Lots of accessories!



For hardware hackers

Microview OLED US\$30
learn.microview.io



Open Source Telephony
at villagetelco.com

Mesh Potato from
US\$39



Other tools/toys

Security tools from hakshop.com including software defined radio from US\$18

Parrot Minidrone from \$150 (wheeled or quadcopter)



Books

- O'Reilly technical books at oreilly.com
- No Starch Press at nostarch.com
- Randall Munroe xkcd.com “Thing Explainer”
- Girl Genius at girlgeniusonline.com/books.php

2015 Linux games

- ARK: Survival Evolved (first-person survival with dinosaurs)
- Armello (strategy board game)
- Bioshock Infinite (first-person action/adventure)
- Cities: Skylines (city building)
- Dex (2D cyberpunk action/adventure)
- Infinifactory and TIS-100 (programming/puzzle)
- Invisible, Inc. (turn-based stealth strategy)
- Lego Jurassic World (action/adventure)
- Middle Earth: Shadow of Mordor (action/adventure)
- Mini Metro (simulation)

Favourite Linux games

- Anomaly series (tower offense/defense)
- Sid Meier's Civilization V & Civilization: Beyond Earth (strategy)
- Dungeon Defenders (3D tower defense)
- FTL: Advanced Edition (2D space roguelike)
- Garry's Mod (physics sandbox)
- Kerbal Space Program (space physics)
- Portal & Portal 2 (3D puzzles)
- Rochard, Trine & Trine 2 (2D platform & puzzles)
- Terraria (2D action-adventure survival)
- XCOM: Enemy Unknown (3D squad tactics)

Linux adventure / roleplaying games

- Baldur's Gate I, II & Icewind Dale Extended Editions (RPG)
- The Book of Unwritten Tales series (adventure)
- Dreamfall Chapters (3D adventure)
- Pillars of Eternity (RPG)
- Satellite Reign (tactical RPG)
- Shadowrun Returns, Dragonfall & Hong Kong (cyberpunk RPG)
- Unrest (adventure set in fantasy India)
- Visual novels from Winter Wolves and Hanako Games
- Wasteland 2 Director's Cut (RPG)
- Witcher I, II, III (3D RPG)

Linux game distributors

- Desura



- GOG.com



- Humble Bundle at
humblebundle.com

Humble Bundle

- Steam



Fun gifts from thinkgeek.com

Mycestro wearable
mouse US\$150



iFixit game console
repair kit US\$100



Other suggestions

- Sponsor a penguin
<https://shop.taronga.org.au/taronga-zoo-parent/register?id=615>
- Join or donate to Electronic Frontiers Australia
<https://members.efa.org.au/join/>
<https://www.efa.org.au/donate>
- Cards Against Humanity
<https://cardsagainsthumanity.com/>