

Open Hardware/Modding

By *Roy Schestowitz*

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- [Delta X open source delta robot kit hits Kickstarter from €179](#) [3]

After previously being unveiled earlier this month the Delta X open source delta robot kit has now launched via Kickstarter offering open source hardware, firmware and software for the community. Watch the demonstration video below to learn more about the Arduino powered 3D printed open source robot kit which is now available from €179.

The Delta X offers both a complete desktop robot and a modular kit and can be combined with a range of end effectors to complete a wide variety of different applications, offering increased speed and flexibility when compared to other robotic arm kits on the market.

- [AXIS open source 3D printer from \\$125](#) [4]

An affordable 3D printer has launched via Kickstarter this week in the form of the AXIS 3D Printer which is priced from just £99, \$125 or €115. Complete with dual 3D printing head the 3D printer is based on open source technology with ?tried and tested industry standard components designed to work right, first time? say it?s creators.

- [Freemelt raises \\$1.6 million in investment round for open-source EBM 3D printer](#) [5]

- [3D printing stethoscopes, tourniquets and crucial dialysis-machine parts in Gaza](#) [6]

Tarek Loubani is a Palestinian-Canadian doctor who works with the Glia Project, a group that creates open-source designs for 3D-printable medical hardware. Their goal is to let local populations manufacture their own medical wares at prices considerably lower than in the marketplace, and in situations where -- because of distance or war -- it may not even be possible to ship in equipment at any price. Some of their early work has been in blockaded Gaza, for example.

So far, Glia has designed a stethoscope that can be made for about \$2.83, and a tourniquet that costs about \$7 to make.

- [GameShell Kit ? Open Source Portable Game Console](#) [7]

This portable console has a GNU/LINUX embedded operating system that lets you play all kinds of retro games from Atari, GB, GBA, NES, MAME, MD, PS1, and more. You can even create your own games if you want. Get one for yourself or build it together with your kids. Check out more details by clicking the link above.

- [Play classic games on an open-source console with GameShell: \\$143 \(Orig. \\$199\)](#) [8]

[Hardware OSS](#)

Source URL: <http://www.tuxmachines.org/node/128148>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/39>

[2] <http://www.tuxmachines.org/taxonomy/term/72>

[3] <https://www.geeky-gadgets.com/delta-x-robot-arm-kit-12-09-2019/>

[4] <https://www.geeky-gadgets.com/axis-3d-printer-11-09-2019/>

[5] <https://3dprintingindustry.com/news/freemelt-raises-1-6-million-in-investment-round-for-open-source-ebm-3d-printer-161493/>

[6] <https://boingboing.net/2019/09/11/3d-printing-stethoscopes-tour.html>

[7] <https://geekdad.com/2019/09/geekdad-daily-deal-gameshell-kit-open-source-portable-game-console/>

[8] <https://9to5toys.com/2019/09/12/play-classic-games-on-an-open-source-console-with-gameshell-143-orig-199/>