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AN AMSTRAD PORTABLE YOU WON'T HAVE SEEN

by: [Jenny List](#)

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August 30, 2022



Of all the players in the home computer world in the 1980s, Alan Sugar's Amstrad was a step ahead in ease of use over its competitors. The Amstrad CPC series of computers came with their own monitors that also had a built-in power supply, and featured built-in data recorders or disk drives as standard. Despite having a line of business computers and an eventual move into PC territory that included portable machines, Amstrad never produced a CPC which wasn't anchored to the desktop. [Michael Wessel] has taken that challenge on himself with a CPC464 that had a broken cassette recorder, [and come up with a creditable take on a portable](#)

computer that never was.

Starting with an ethos of not modifying the CPC case more than necessary, the defective tape drive has gone to be replaced with an HDMI TFT screen and a video converter board. In went a 512K RAM expansion, an SD card disk expansion, and a stereo amplifier. A small power supply board also takes power for the unit via USB-C, such that it can operate from a power bank.

The result is a fully functional and hugely expanded CPC that's as much cyberdeck as it is retrocomputer, and given that if we remember correctly that these machines were CP/M capable it could be of greater use than simply gaming. [Michael] hasn't [entered his creation into our ongoing Cyberdeck Contest](#), but we think it would make a strong contender.

This isn't the first Amstrad CPC we've shown you, [here's a very different take on a modernized machine](#).

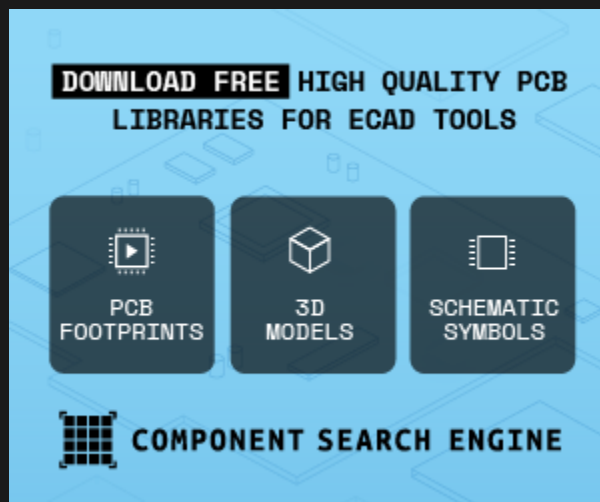


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mathman says:

August 30, 2022 at 1:26 pm

Okay, THAT is cool!

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Chaosbc says:

August 30, 2022 at 2:15 pm

Awesome ! I loved this machine as much as these Read error B drove me crazy 😊

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TG says:

August 30, 2022 at 2:53 pm

It's not a pi?? Who let this guy in here?

It's awesome, well done

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CityZen says:

August 30, 2022 at 4:24 pm

Not sure if it has enough buttons & switches. I mean, an IMSAI still has more.

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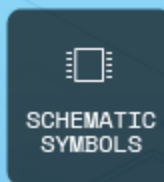
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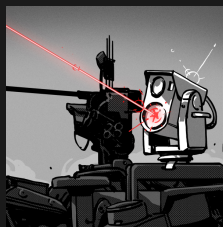
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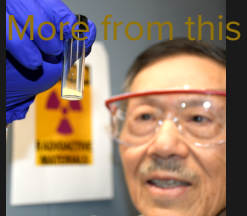
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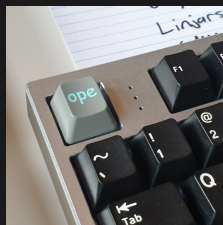
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