The wonderful world of Linux and open source never fails to surprise me. Even as immersed as I try to be, there’s always some new discovery around the corner. Case in point: I always assumed that Raspberry Pi OS was only intended for, you know, a Raspberry Pi. But recently I learned that the company makes a special version called
Raspberry Pi Desktop, and you can install it on any traditional x86-based PC. Even an Apple Mac.

Raspberry Pi devices are built with low-power ARM processors and only 1GB to 4GB of RAM, and so the Raspberry Pi Foundation’s in-house operating system for the Single-Board Computers is lightweight. It’s designed to run smoothly on the entire Raspberry Pi lineup.

Most traditional PCs built within the last 15 years rock x86 CPUs from Intel and AMD. And as we know, most of those x86 computers run Windows while a smaller percentage run macOS.

Now, Windows 10 isn’t exactly lightweight. If you bought or built your PC during the Windows Vista or Windows 7 days, chances are high that it no longer meets the hardware requirements to adequately run Windows 10.

Also: Raspberry Pi Powered LCD Chalkboard Smart Sign ? Makers Corner, with Nate and Yannick [4]

GNU Linux

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