

The Raspberry Pi gets a turbo mode

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The Raspberry Pi Foundation has performed testing on the effects of overclocking and overvolting, and is now providing what it calls a "turbo mode" for the Raspberry Pi mini-computer. While the Foundation has always supported these kinds of modifications, they have in the past voided the customer's warranty for the product ? a sticky bit in the BCM2835 chip makes sure this operation cannot be performed undetected. The turbo mode option enables users to get more performance out of their Raspberry Pis without having to be afraid of affecting their warranty.

A new version of the raspi-config allows users to choose from five different overclocking presets, the highest of which runs the ARM processor of the device at a clock speed of 1GHz.

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