

# Raspberry Pi

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*"RPI" redirects here. For other uses, see [RPI](#). For the dessert, see [Raspberry pie](#).*

**Raspberry Pi** (/ˈpaɪ/) is a series of small [single-board computers](#) (SBCs) developed in the [United Kingdom](#) by the [Raspberry Pi Foundation](#) in association with [Broadcom](#).<sup>[14]</sup> The Raspberry Pi project originally leaned towards the promotion of teaching basic [computer science](#) in schools and in [developing countries](#).<sup>[15][16][17]</sup> The original model became more popular than anticipated,<sup>[18]</sup> selling outside its [target market](#) for uses such as [robotics](#). It is widely used in many areas, such as for [weather monitoring](#),<sup>[19]</sup> because of its low cost, modularity, and open design. It is typically used by computer and electronic hobbyists, due to its adoption of the [HDMI](#) and [USB](#) standards.