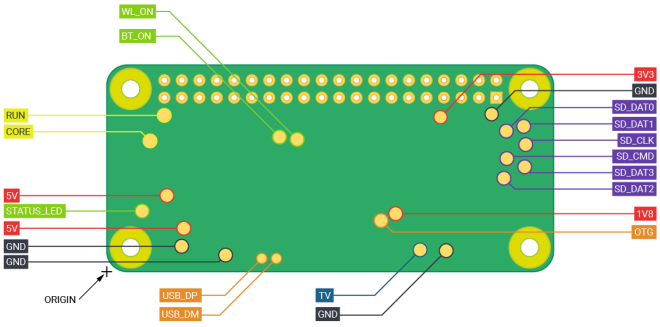

Label	Function	X (mm from origin)	Y (mm from origin)
STATUS_LED	Power state of LED (LOW = ON)	5.15	8.8
CORE	Processor power	6.3	18.98
RUN	Connect to GND to reset	8.37	22.69
5V	5V Input	8.75	11.05
5V	5V Input	11.21	6.3
GND	Ground pin	10.9	3.69
GND	Ground pin	17.29	2.41
USB_DP	USB port	22.55	1.92
USB_DM	USB port	24.68	1.92
OTG	On-the-go ID pin	39.9	7.42
1V8	1.8V analog supply	42.03	8.42
TV	Composite TV out	45.58	3.17
GND	Ground pin	49.38	3.05
GND	Ground pin	55.99	22.87
3V3	3.3V I/O supply	48.55	22.44
SD_CLK	SD Card clock pin	60.95	18.45
SD_CMD	SD Card command pin	58.2	16.42
SD_DAT0	SD data pin	58.13	20.42
SD_DAT1	SD data pin	60.65	21.1
SD_DAT2	SD data pin	57.78	13.57
SD_DAT3	SD data pin	60.8	15.22
BT_ON	Bluetooth power status	25.13	19.55

Label	Function	X (mm from origin)	Y (mm from origin)
WL_ON	Wireless LAN power status	27.7	19.2

Product compliance and safety

Edit this on GitHub

All Raspberry Pi products have undergone extensive compliance testing, for more information see the Product Information Portal

Flammability Rating

The PCBs used in Raspberry Pi devices adhere to UL94-V0.

NOTE

This applies to the PCBs **only**.

The Raspberry Pi Compliance Support

The Compliance Support programme is designed to eliminate the burden of navigating compliance issues and make it easier for companies to bring new products to consumers. It provides access to the same test engineers who worked on our Raspberry Pis during their compliance testing, connecting the user to a dedicated team at UL who assess and test the user's product, facilitated by their in-depth knowledge of Raspberry Pi.

Find out more about the Raspberry Pi Compliance Support Programme.

Powered by Raspberry Pi

The Powered by Raspberry Pi progamme provides a process for companies wanting to use a form of the Raspberry Pi logo, and covers products with Raspberry Pi computers or silicon inside, and services provided by a Raspberry Pi. If you wish to start the process to apply you can do so online.

Approved Design Partners

Our list of approved design partners provide a set of consultancies that we work closely with and support so they can provide paid for design services across hardware, software, and mechanical.

Frequency Management and Thermal Control

Edit this on GitHub

All Raspberry Pi models perform a degree of thermal management to avoid overheating under heavy load. The SoCs have an internal temperature sensor, which software on the GPU polls to ensure that temperatures do not exceed a predefined limit; this is 85°C on all