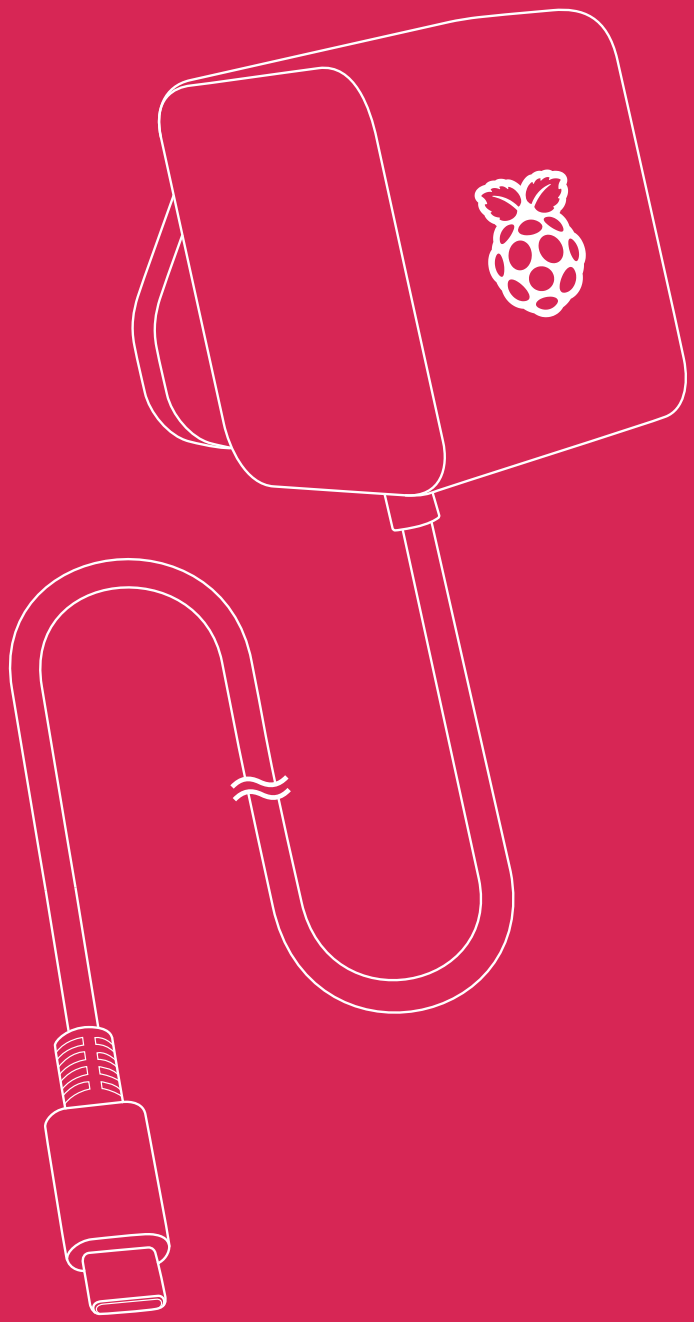
Raspberry Pi
27W USB-C Power Supply

Published October 2023



Raspberry Pi Ltd

Overview



The Raspberry Pi 27W USB-C Power Supply is an ideal power supply for Raspberry Pi 5, especially for users who wish to drive high-power peripherals, such as hard drives and SSDs, from Raspberry Pi 5's four Type A USB ports.

Delivering a maximum of 5.1V, 5A, it supports USB PD (Power Delivery), so Raspberry Pi 5 can communicate with it and select the most appropriate power profile. This enables Raspberry Pi 5 to increase the USB current limit automatically from the default 600mA to 1.6A, in order to provide extra power for devices connected to the four Type A USB ports.

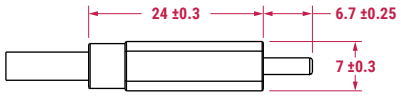
Additional built-in power profiles mean the Raspberry Pi 27W USB-C Power Supply is also an excellent option for powering third-party PD-compatible products. The available profiles are 9V, 3A; 12V, 2.25A; and 15V, 1.8A, all limited to a maximum of 27W.

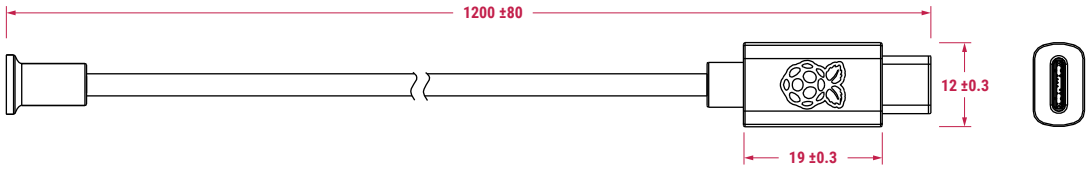
Specification

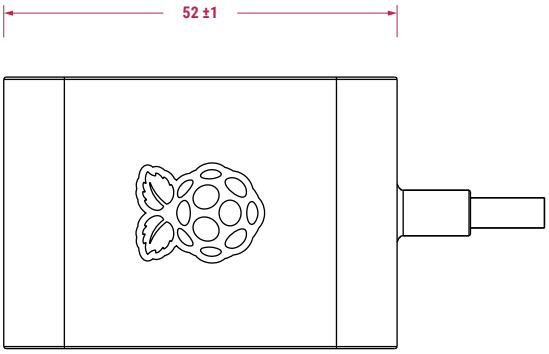
Input:	100 – 240Vac
Output:	5.1V, 5A; 9V, 3A; 12V, 2.25A; 15V, 1.8A (Power Delivery)
Connector:	USB-C
Cable:	1.2m 17AWG, white or black
Plug types:	• US, Canada (type A) • Europe (type C) • India (type D) • UK (type G) • Australia, New Zealand (type I)
Production lifetime:	The Raspberry Pi 27W USB-C Power Supply will remain in production until at least January 2035
Compliance:	For a full list of local and regional product approvals, please visit pip.raspberrypi.com

Physical specification

Type A







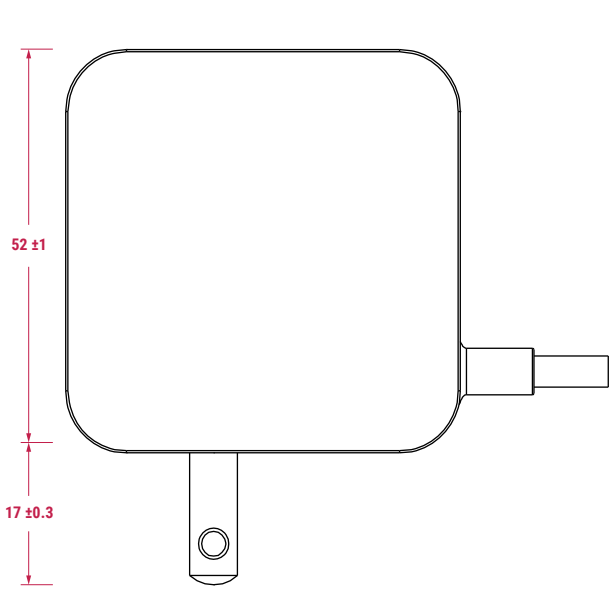
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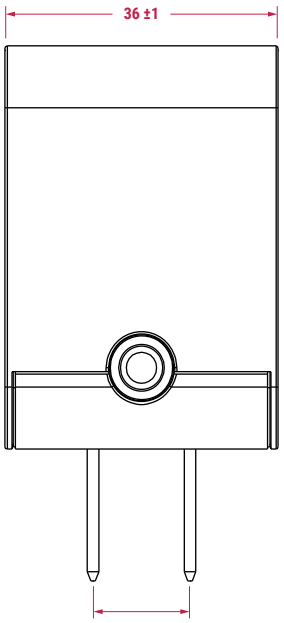
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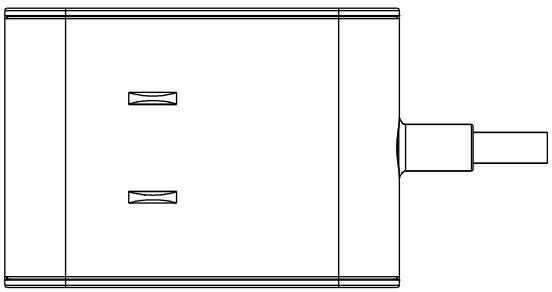
All dimensions are approximate and for reference purposes only. The dimensions shown should not be used for producing production data

The dimensions are subject to part and manufacturing tolerances

Dimensions may be subject to change

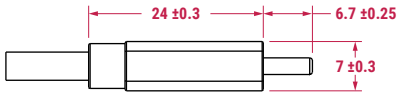


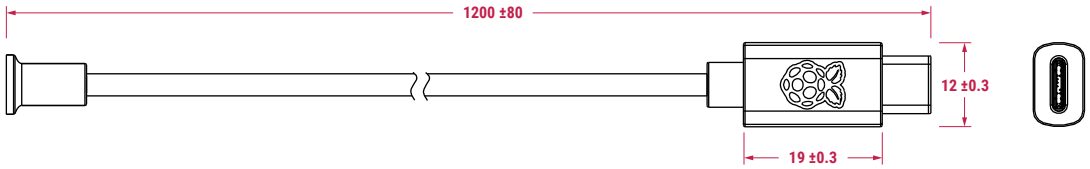


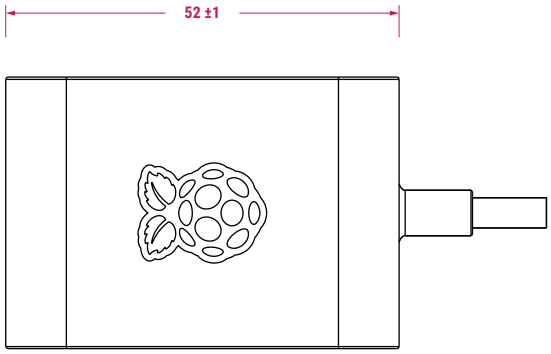


Physical specification

Type C







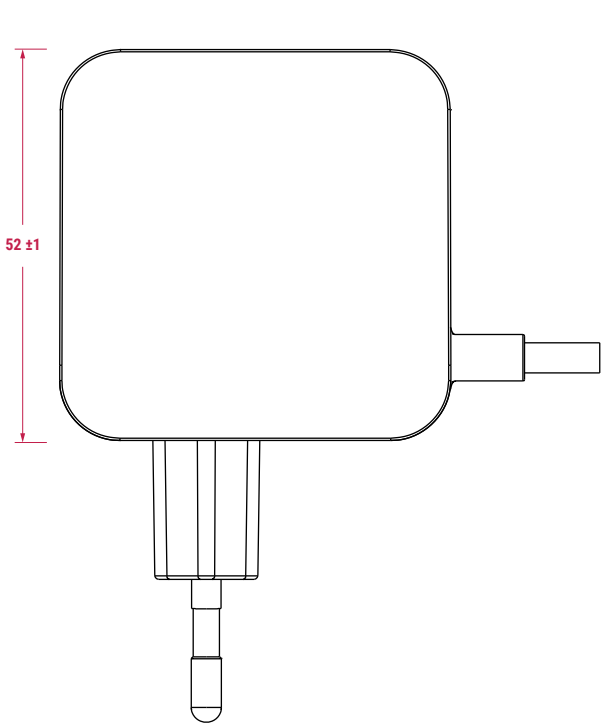
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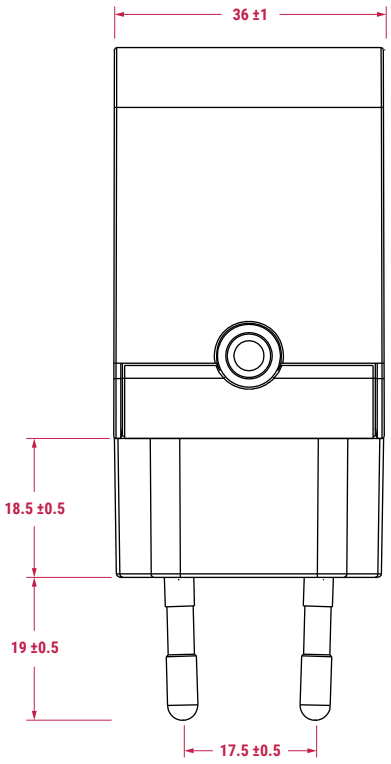
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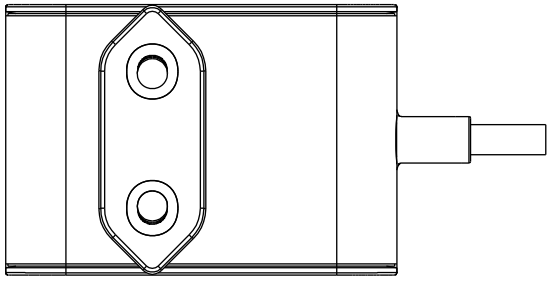
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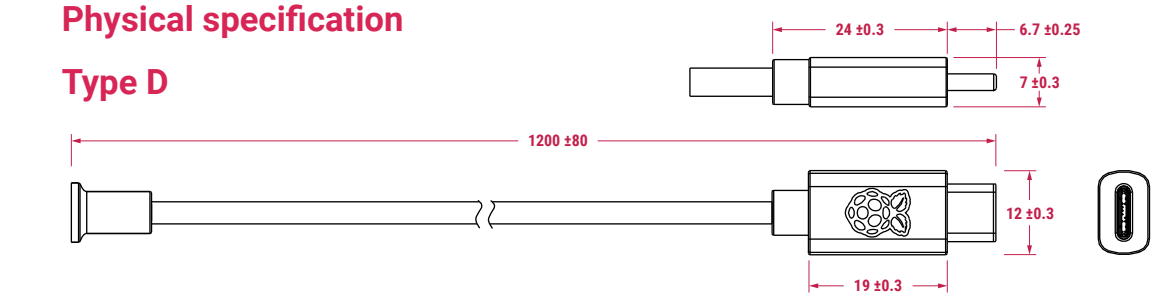


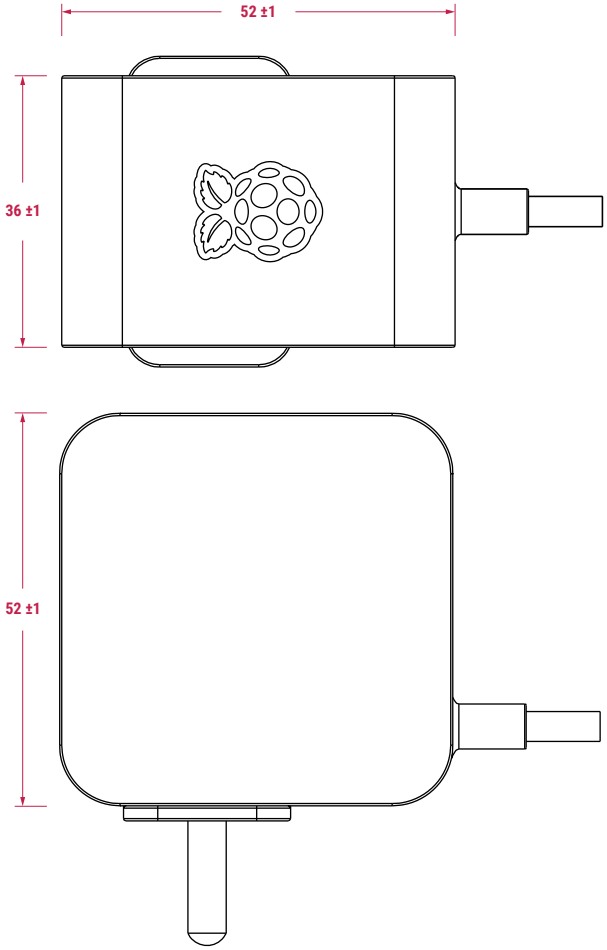




Physical specification

Type D





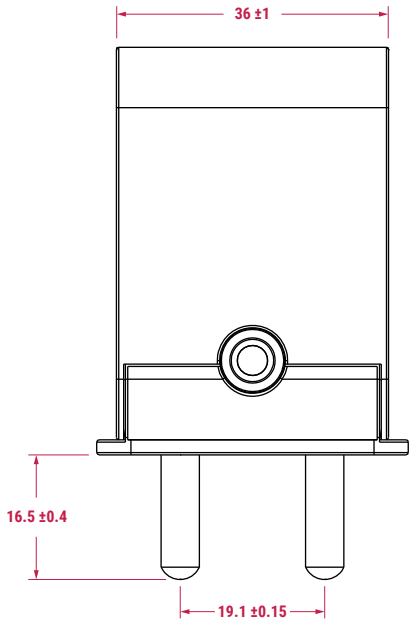
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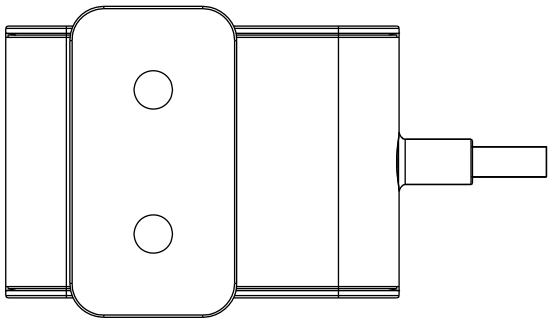
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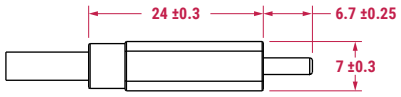
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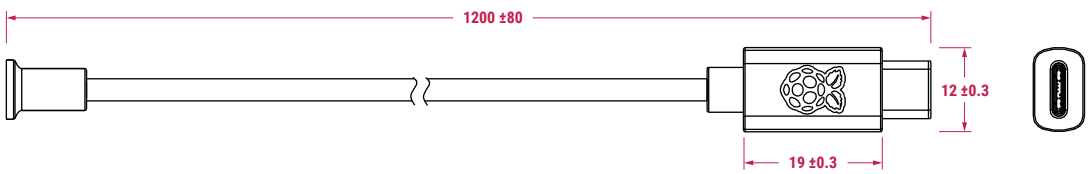


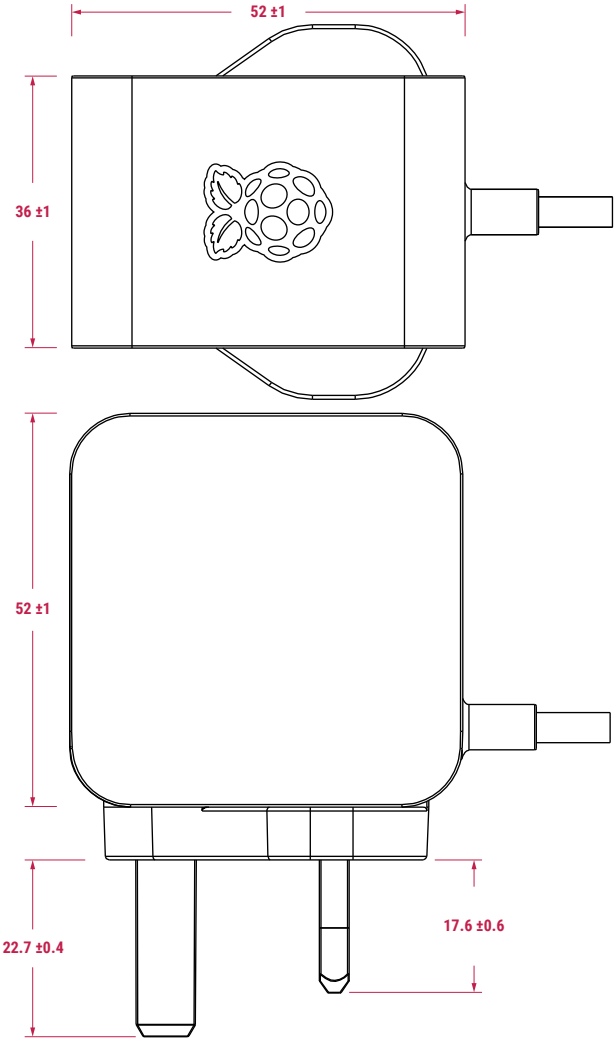


Physical specification

Type G







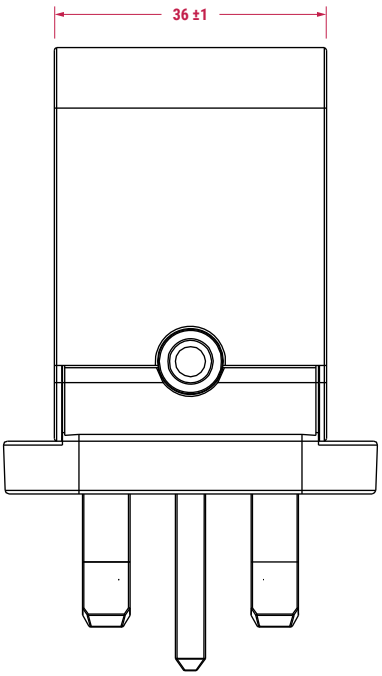
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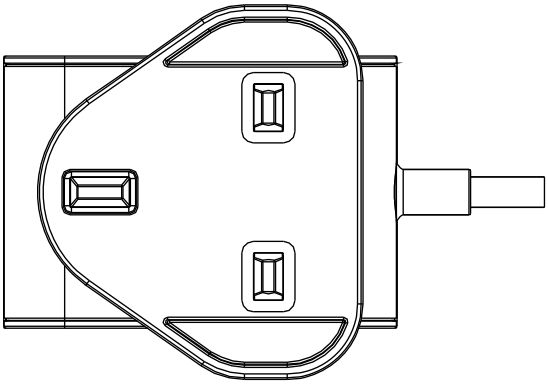
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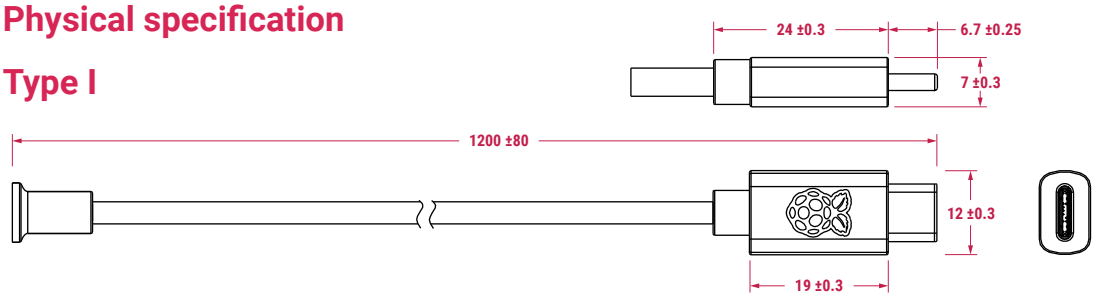
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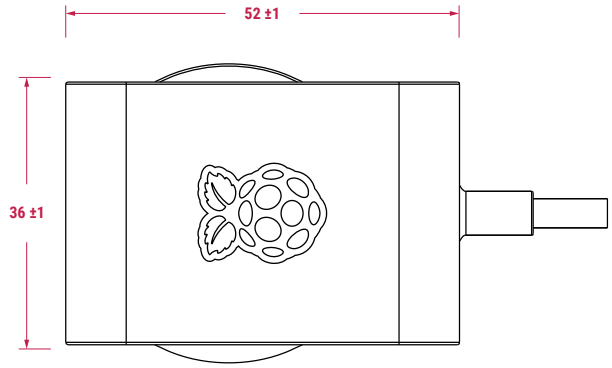




Physical specification

Type I





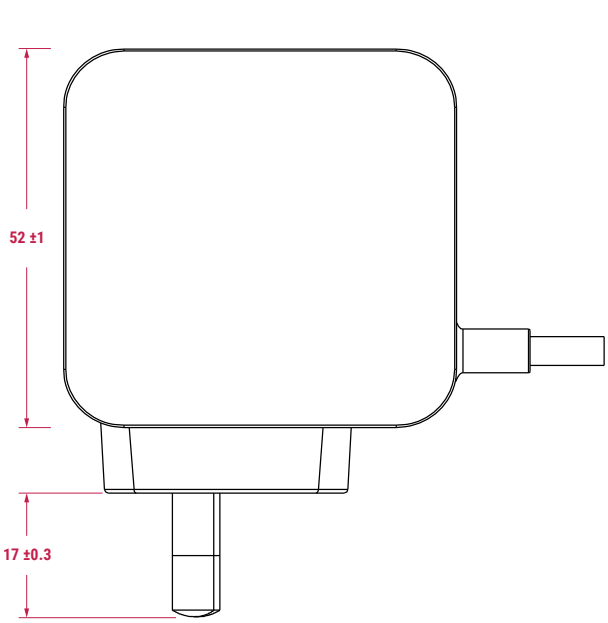
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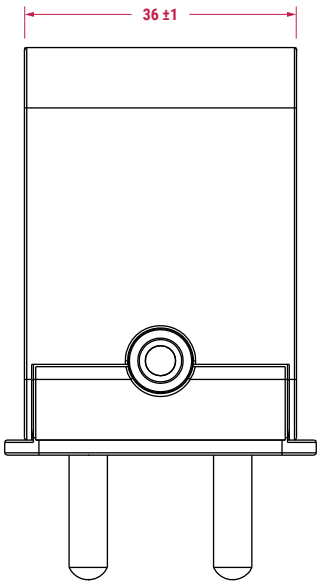
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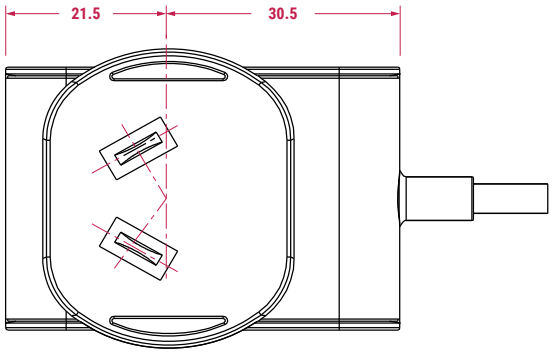
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WARNINGS

- This product should be operated in a well ventilated environment.
- The connection of incompatible devices to this power supply may affect compliance, result in damage to the unit, and invalidate the warranty.

SAFETY INSTRUCTIONS

To avoid malfunction or damage to this product, please observe the following:

- Do not expose to water or moisture, or place on a conductive surface while in operation.
- Do not expose to heat from any source; this power supply is designed for reliable operation at normal ambient temperatures.
- Do not attempt to open or remove the power supply case.


Raspberry Pi
Raspberry Pi Power Supply UK
MODEL:27W USB-C POWER SUPPLY 0.8A
INPUT:100-240V~ 50/60HZ 0.8A
5.1V 5.0A 25.5W, 9.0V 3.0A 27.0W,
2.25A 27.0W, 15.0V 1.8A 27.0W
AC ADAPTOR
V1
UK
CA



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