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CanaKit 5V 2.5A Raspberry Pi 3 B+ Power Supply/Adapter (UL Listed)

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Brand CanaKit

Connectivity Technology USB

Connector Type micro_usb, usb

Input Voltage 5 Volts

Input Voltage 5 Volts

Input Voltage 5 Volts

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About this item

- Compatible only with the Raspberry Pi 2, Pi 3 and Pi 3 B+. NOT Compatible with Raspberry Pi 4
- UL Listed
- 5-foot cable with integrated noise filter
- Micro USB plug
- Output: 5V DC / 2.5A Regulated
Input: 100 - 240VAC

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\$9⁹⁵

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This item: CanaKit 5V 2.5A Raspberry Pi 3 B+ Power Supply/Adapter (UL Listed)
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Libre Computer Board AML-S905X-CC (Le Potato) 2GB 64-bit Mini Computer for 4K Media
\$35⁰⁰

+



GenBasic WiFi 4 USB Nano Wireless Network Dongle Adapter for Linux (Black)
\$9⁹⁹

Total price: **\$54.94**

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Important information

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Product information

Technical Details

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[^ Other Technical Details](#)

Brand	CanaKit
Item model number	DCAR-RSP-2A5
Item Weight	0.01 ounces
Product Dimensions	3.75 x 2.75 x 1.25 inches
Item Dimensions LxWxH	3.75 x 2.75 x 1.25 inches
Manufacturer	Cana Kit Corporation
ASIN	B00MARDJZ4
Is Discontinued By Manufacturer	No
Date First Available	July 31, 2014

Additional Information

Customer Reviews **4.8** **4,534**
[ratings](#)
4.8 out of 5 stars

Best Sellers Rank **#12 in Computer Power Supplies**

Warranty & Support

Amazon.com Return Policy: You may return any new computer purchased from Amazon.com that is "dead on arrival," arrives in damaged condition, or is still in unopened boxes, for a full refund within 30 days of purchase. Amazon.com reserves the right to test "dead on arrival" returns and impose a customer fee equal to 15 percent of the product sales price if the customer misrepresents the condition of the product. Any returned computer that is damaged through customer misuse, is missing parts, or is in unsellable condition due to customer tampering will result in the customer being charged a higher restocking fee based on the condition of the product. Amazon.com will not accept

returns of any desktop or notebook computer more than 30 days after you receive the shipment. New, used, and refurbished products purchased from Marketplace vendors are subject to the returns policy of the individual vendor.

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From the manufacturer

CanaKit 5V 2.5A Raspberry Pi 3 Power Supply / Adapter / Charger

The CanaKit 2.5A Raspberry Pi power supply differs from typical standard 5V USB power supplies in the market in that it can deliver a full 2.5A and still output a voltage well within the USB minimum voltage specifications. This adapter has been incorporated as an inline noise filter for highest stability and reliable operation.

The power supply still has about 0.5A of output power to spare, so even at the maximum current supported by the Raspberry Pi 3, the power supply is not at its absolute maximum. It is also ideal for use by anyone over-clocking the Raspberry Pi which causes higher power requirements that a lower power adapter may not be able to supply. With this power supply, you can power the Raspberry Pi 3 at full load as well as up to 1.2A across the four USB ports.

- This adapter has been specially designed and tested for the new Raspberry Pi 3.

Looking for specific info?

[See questions and answers >](#)

Videos

Help others learn more about this product by uploading a video!

Upload your video

Product Description

2.5A is now a requirement for the Raspberry Pi 3. The CanaKit 2.5A Raspberry Pi power supply / adapter has been specially designed and tested for the new Raspberry Pi 3 and incorporates an inline noise filter for highest stability and reliable operation.

This power supply differs from typical standard 5V USB power supplies in the market in that it can deliver a full 2.5A and still output a voltage well within the USB minimum voltage specifications. Standard 5V USB power supplies in the market have a high voltage drop when the full current is drawn from them which may cause the Raspberry Pi to reboot unexpectedly.

With this power supply, you can power the Raspberry Pi 3 at full load as well as up to 1.2A across the four USB ports. The power supply still has about 0.5A of output power to spare, so even at the maximum current supported by the Raspberry Pi 3, the power supply is not at its absolute maximum.

It is also ideal for use by anyone over-clocking the Raspberry Pi which causes higher power requirements that a lower power adapter may not be able to supply.

Customer reviews

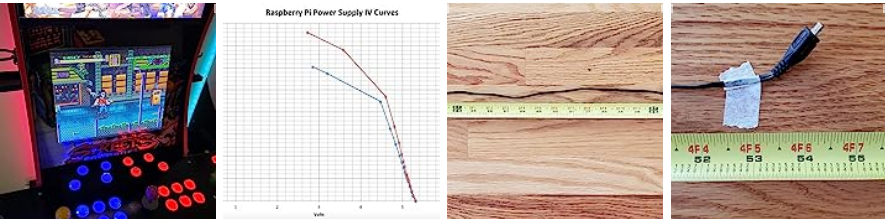
4.8 out of 5

4,534 global ratings

- 5 star 84%
- 4 star 11%
- 3 star 3%
- 2 star 1%
- 1 star 1%

How customer reviews and ratings work

Reviews with images



See all customer images

Top reviews

Top reviews from the United States

A. H. McCurdy

Appears to work -- Using with Raspberry Pi

Reviewed in the United States us on June 29, 2023

Verified Purchase

Note: if laying the board on a desk, the circuit board should be at the top (where you can see the LED flash from time to time). There's a brief manual at the manufacturers (Nova) site.

The recent smoke events in the NE US got me researching air quality sensors. My research lead me to learning about sensor components and then on to researching if I could use a sensor with a Raspberry Pi. I own a Raspberry Pi 3 which has been "resting" in a drawer for a few years... More research and I learned how I could use the Pi with this sensor. So, I ordered the sensor.

I followed the directions I found and was able to get the system to work. I wasn't sure it was accurate, so last evening, as the AQI was rising, I put it all on my front porch and the initial reading just so happened to match the EPA sensor a few miles away. Good sign. The readings bounced around a bit, as I would expect and I brought it back inside.

Read more

Helpful Report

C_Petty

Perfect power supply for Raspberry Pi 2 Model B!

Reviewed in the United States us on July 5, 2023

Verified Purchase

I purchased this to support my Raspberry Pi 2 and hardware connected by USB, as the original power supply I had did not support multiple items being connected to the Raspberry Pi at one time. I did my research beforehand, and can positively say that this

power supply fit all my needs. I am now able to power my Raspberry Pi system, USB Wi-Fi adapter, USB Keyboard, and any additional items without any issues with the system freezing/crashing/etc. Recommended for Raspberry Pi 2 users!

Helpful

Report

 Tyler C

Little expensive, works great

Reviewed in the United States us on April 19, 2023

Verified Purchase

I recently purchased the Raspberry Pi 3 B+ Power Supply and I have to say that it has exceeded my expectations. While it was a bit more expensive than some other options on the market, the quality and reliability of this product make it well worth the investment.


The power supply was easy to install and works flawlessly with my Raspberry Pi 3 B+. I haven't experienced any power issues or interruptions since I started using this product, which has given me peace of mind knowing that my Raspberry Pi is receiving the consistent power it needs to function properly.

The build quality of the power supply is impressive, with sturdy construction and a sleek design that looks great alongside my other tech equipment. It's clear that a lot of care and attention to detail went into the manufacturing of this product.

While it might be a bit more expensive than other options out there, the peace of mind and reliability it provides make it worth the extra cost. If you're looking for a high-quality power

Helpful

Report

 MotWakorb

Need some juice for your RPi 3? Look no further!

Reviewed in the United States us on June 15, 2023

Verified Purchase

I had an extra Raspberry Pi 3 that I was using. The prior power connector always reported that it was underpowered and so apps would run slow so they wouldn't run well. Decided to get the official Canakit adapter and lo and behold, no more low power warning! Winning!

Helpful

Report

 NOAH

No more under voltage warnings!

Reviewed in the United States us on June 23, 2023

Verified Purchase

My pi runs much better now.

Helpful

Report

 Jeffrey S Grose Jr

For my Raspberry PI 3 Model B

Reviewed in the United States us on June 7, 2023

Verified Purchase

Purchased for my Raspberry PI 3 Model B used for running RetroPie. Fixed my Under Voltage lightning bolt issue. All good here!

Helpful

Report

 BL

Worked fine

Reviewed in the United States us on June 17, 2023

Verified Purchase

Good

Power source!

Helpful

Report



Shanold

Used for my rpi 3b

Reviewed in the United States us on April 23, 2023

Verified Purchase

Worked great on my rpi 3b for a time! I then decided to wire it directly to my ender 3 using a Buck converter!

So this is a good buy if your planning on using a pi for octoprint and don't want to do that!
lol

Helpful

Report

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Top reviews from other countries

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Client d'Amazon

Conforme

Reviewed in Canada ca on December 6, 2021

Verified Purchase

Conforme à la description et rapidité de livraison

Report

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Toshiro Komiyama

Todo bien

Reviewed in Mexico mx on November 9, 2018

Verified Purchase

El cable no es la gran cosa, Iso materiales son normales y el desempeño, de a cuerdo a lo esperado, la parte imoortante a resaltar es que funciona correctamente el diapositivo, es decir, el raspberry tequiere de este voltaje para operar de manera correcta; y eso es lo que se obtiene. Me parece un poco costoso para la naturaleza y uso del accesorio, sin embargo comprendo que cumple unrequerimiento por demás específico. Llegó en tiempo y forma, Amazon Prime siempre ha sido confiable.

Report

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Cliente de Amazon

Hasta ahora no he tenido inconvenientes


Reviewed in Mexico mx on July 28, 2018

Verified Purchase

Realmente no hay mucho que decir, cumple su función, a penas lo he tenido por una semana y en ese tiempo no he notado que se sobrecaliente.

Report

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 Amazon Customer


Three Stars

Reviewed in Canada CA on March 20, 2018

Verified Purchase

Wrong one I order

[Report](#)

 Cliente de Amazon

Todo bien.

Reviewed in Mexico MX on April 22, 2018

Verified Purchase

Para mi fue el adecuado, se dice que se puede utilizar cualquiera hasta el de un teléfono celular, mejor utilizar uno propio para la Pi.

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