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by pcDuino

2 customer reviews

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Product Description

pcDuino Lite WiFi is a high performance, cost effective mini PC platform that runs PC like OS such as Ubuntu. It outputs its screen to HDMI enabled TV or monitor via the built in HDMI interface. It is specially targeted for the fast growing demands from the open source community. The platform could run full blown PC like OS with easy to use tool chain and compatible with the popular Arduino ecosystem such as Arduino Shields (may need a bridge shield) and open source projects etc.

Hardware Specifications

Items Details CPU 1GHz ARM Cortex A8 GPU OpenGL ES2.0, OpenVG 1.1 Mali 400 core DRAM 256B Onboard Storage 2GB Flash, microSD card (TF) slot for up to 32GB Video Output HDMI OS Linux3.0 + Ubuntu 12.04 Extension Interface 2.54mm Headers Network interface WIFI Power 5V, 2000mA Overall Size 100mm X 52mm

Software Specifications

https://www.amazon.com/pcDuino-Lite-WiFi/dp/B00HDFRMPQ

1/3

Items Description OS

- `#productDescription { font-family: verdana,arial,Helvetica,sans-serif; color: #333333; word-wrap: break-word; font-size: small; line-height: initial; margin: 0.5em 0px 0em 25px; } #productDescription_feature_div > h2.default { color: #CC6600; font-size: medium; margin: 0 0 0.25em; font-family: verdana,arial,Helvetica,sans-serif; } #productDescription_feature_div > h2.books { color:#333 important; font-size:21px !important; line-height: 1.3; padding-bottom: 4px; font-weight: normal; font-family:Arial, sans-serif; margin: 0px; } #productDescription_feature_div > h2.softlines { color:#333 !important; font-size:21px !important; line-height: 1.3; padding-bottom: 4px; font-weight: bold; font-family:Arial, sans-serif; margin: 0px; } #productDescription > p, #productDescription > div, #productDescription > table { margin: 0 0 1em 0; } #productDescription p { margin: 0em 0 1em 1em; } #productDescription h3 { font-weight: normal; color: #333333; font-size: 1.23em; clear: left; margin: 0.75em 0px 0.375em -15px; } #productDescription table { border-collapse: inherit !important; margin-bottom: 0; } #productDescription table img { max-width: inherit !important; } #productDescription table td { font-size: small; vertical-align: inherit !important; } #productDescription ul li { margin: 0 0 0.20px; } #productDescription ul li ul { list-style-type: disc !important; margin-left: 20px !important; } #productDescription ul li { list-style-type: disc !important; margin-left: 20px !important; } #productDescription > ul ul li { list-style-type: disc !important; } #productDescription ul li ul li { margin: 0 0 0.20px; } #productDescription .aplus p { margin: 0 0 1em 0; } #productDescription small { font-size: smaller; } #productDescription.prodDescWidth { max-width: 1000px }`

Product Dimensions

5 x 3 x 0.5 inches

Shipping Information

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Manufacturer

pcDuino

ASIN

B00HDFRMPQ

Customer Reviews

2 customer reviews

4.5 out of 5 stars

Best Sellers Rank

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Date first available at Amazon.com

December 17, 2013

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Customer Reviews

2

4.5 out of 5 stars

5 star

50%

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Great Price for a Great Board

By [Bob Monroe](#) on December 1, 2016

Verified Purchase

I work with lots of microcomputers. They range from high end Intel chip and eight core system on a chip (SoC) ones loaded with 32 gig flash and every connection you can imagine to low end \$5 Omega2 boards and Raspberry Pi Zeros. I decided to buy the pcDuino Lite because it was something I didn't already own and it was such a great price. To my surprise the pcDuino booted up to a beautiful Ubuntu desktop on my 4" HDMI screen. Granted, this computer doesn't have all the bells and whistles that the higher priced ones do but it includes (more than it costs) options like WiFi, microSD card slot, enough ram to run Ubuntu, USB port and ample expansion headers to plug in sensors and other parts.

The pcDuino surprised me in it's speed as well. I wasn't expecting much for the price I paid but this little baby hums along at a decent speed compared to many other microcomputers I've bought. I updated the OS and added the usual assortment of desktop tools like LibreOffice, Gimp and some memory features. None of the apps are lightening quick but they do function just fine for a low end board. I'm not going to compare this board to any other board because each board has it's own pros and cons. I will say that the pcDuino has more pros than cons and I would highly recommend this device for anyone running a local media server, FTP server, or a desktop replacement. This is a great starter board for those interested in making things and the added WiFi make it a huge bargain. Be sure to update your password as soon as you boot it up to prevent a pwn.

I had overlooked this board for too long. Now I wish I had bought a couple of these a few years back. Nothing fancy, it just works as advertised and that's all I ever want from anything I buy.

Comment

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A cool little board! Versatile and capable.

By [Curoi](#) on November 26, 2016

[pcDuino Lite WiFi](#)

LinkSprite's pcDuino series boards are billed as the "mini PC + Arduino", an ARM-plus-Arduino hybrid SBC (single board computer) with much promise. The pcDuino Lite WiFi holds down the low end of the pcDuino product line, combining a Cortex-A8 based Allwinner A10 SoC with Arduino-style expansion and HDMI ports. I love discovering new SBCs, so I ordered this pcDuino out of curiosity.

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FIRST IMPRESSION

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At first glance, pcDuino Lite WiFi looked minimal. It has

- Cortex-A8 @ 1GHz (ARM v7) Processor

- Mali400 GPU

- 256MB RAM @ 408MHz (two 128Mx8 DDR3 SK Hynix H5TQ1G83BFR)

- 2GB NAND flash

- WiFi 802.11b/g/n (Realtek RTL8188CUS)

- 1 USB 2.0 port

- 1 micro USB port (supplies DC power 5V @ 2A)

https://www.amazon.com/pcDuino-Lite-WiFi/dp/B00HDFRMPQ

2/3

