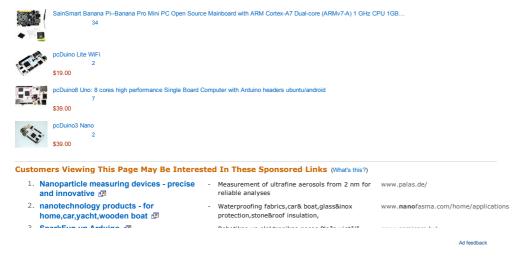


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Product Description

pcDuino3 Nano is a high performance, cost effective single board computer. It runs operation systems such as Ubuntu Linux and Android. pcDuino3Nano has HDMI interface to output its graphic desktop screen. It could support multi-format 1080p 60fps video decoder and 1080p 30fps H.264 and MPEG4 video encoder with its built-in hardware video processing engine. It targets specially the fast growing demands from the open source community. pcDuino3 provides easy-to-use tool chains and is compatible with the popular Arduino ecosystem such as Arduino Shields. pcduino3nano Hardware Specifications Items Details CPU AllWinner A20 Soc, IGHA RAM Cortex A7 Dual Core GPU OpenGL ES2.0, OpenVG 1.1, Mali 400 Dual Core DRAM IGB Onboard Storage 4GB Flash, microSD card (TF) slot for up to 32GB Video Output HDMI 1.4 with HDCP support OS Ubuntu 12.04 Android 4.2 Arduino extension interface Arduino sockets, same as Arduino UNO 14xGPIO, 2xPWM, 6xADC, 1xUART, 1xSPI, 1xIZC Network

Sign

Interface Ethernet 10M/10UM/1Gbps Audio out 3.5mm analog audio Interface IR IR receiver SATA SATA Host socket Camera MIPI USB 2 x USB host, 1xUSB OTG Power 5V, 2000mA Overall Size 3 5/8 " x 2 1/8" Software Specifications Items Description OS Ubuntu 12.04 Android 4.2 Language English API All the arduin oshield pins are accessible with the provided API It consists of API access the following interfaces: UART ADC PWM GPIO I2C SPI Programming language support C, C++ with GNU tool chain Java with standard Android SDK Python

Product Information

Technical Details Collapse all Other Technical Details Brand Name pcDuino Item Weight 1.6 ounces Product Dimensions 5.6 x 3 x 1.2 inches Color white

Additional Information

ASIN	B000QEQMDU
Customer Reviews	2 customer reviews 3.5 out of 5 stars
Best Sellers Rank	#23,112 in Computers & Accessories > Computer Components
Shipping Weight	1.6 ounces (View shipping rates and policies)
Date First Available	October 21, 2014

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 resenthe 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

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