



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





## LattePanda (2G/32GB/with Win10 License) - The Most Powerful Win10 Dev Board

SKU:DFR0418



### INTRODUCTION

**This product is expected to be available at the end of Feb, 2017**

LattePanda is a complete a mini computer integrated with Arduino running full verions Windows 10.

It includes everything a regular PC has and can do anything that a regular PC does. It is compatible with almost every gadget you know: printers, joysticks, cameras and more. Any peripherals that work on your PC will work on LattePanda.

LattePanda comes pre-installed with a pre-activated full edition of Windows 10, including powerful tools such as Visual Studio, NodeJS, Java, Processing, and more. Using existing APIs, you can develop your own software and hardware projects on LattePanda as you would on a normal PC - C#, Javascript, Ruby and so on. Say goodbye to your bulky laptop!

But not only can it be used as a low cost regular Windows computer! LattePanda is also designed with an Arduino compatible co-processor, which means it can be used to control and sense the physical world, just like an Arduino board! Whether you are a Windows developer, an IoT developer, a hardware DIY fanatic, interactive designer, robotics whizz, or a maker, LattePanda can aid your creative process with physical computing projects!

LattePanda can run full version of windows 8/10 and Ubuntu.

## **SPECIFICATION**

- Processor: Intel Cherry Trail Z8300 Quad Core 1.8GHz
- Operation System: Pre-installed pre-activated full edition of Windows 10
- Ram: 2GB DDR3L
- Storage Capability: 32GB
- USB:
  - USB 3.0\*1
  - USB 2.0\*2
- WiFi and Bluetooth 4.0
- Co-processor: ATmega32u4
- GPIO:
  - 2 GPIOs for Intel chip
  - 20 GPIOs for Arduino
- Power: 5v/2A
- Dimension: 3.46"x2.76"
- Weight: 100g

## **SHIPPING LIST**

- LattePanda 2G/32GB x1
- WiFi Antenna x1
- Safety Precautions x1