

Product Name: LattePanda Delta 432(Win10 Pro Activated) – Tiny Ultimate
Windows / Linux Device 4GB/32GB

Recommended Products:

FIT0550 Titan case for LattePanda Alpha & Delta

FIT0551 7inch eDP touch display

FIT0552 Streaming cable

FIT0476 10inch HDMI/VGA/AV Display

Introduction

Delta Edition - Mathematical Character Δ ; a triangle. In terms of product design, performance, and price, it signals a compromise between the three. It keeps the perfect balancing, while balancing best reflects the beauty of engineering.

The Delta Edition uses Intel 8th generation Celeron N4100 processor which is the perfect choice in terms of features and price as a main robotics controller, interactive project core, IoT edge device or AI brain. So LattePanda Delta is still the x86 based SBC design. We have shrunken the computing monster from the size of a laptop to the size of a phone.

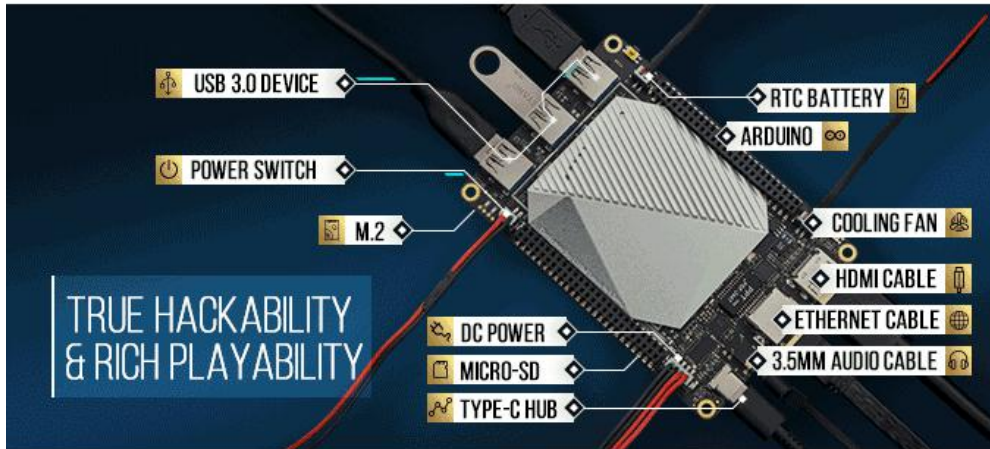
WORLD'S FIRST HACKABLE COMPUTER
SYNTHESIZED WITH WINDOWS 10 PRO
SUPPLEMENTED WITH **LINUX UBUNTU** COMPATIBILITY

We are shipping Windows 10 Pro this time but we have also added Linux Compatibility, Windows and Linux dual OS support. Because we saw the different needs of users from our 1st Gen products.

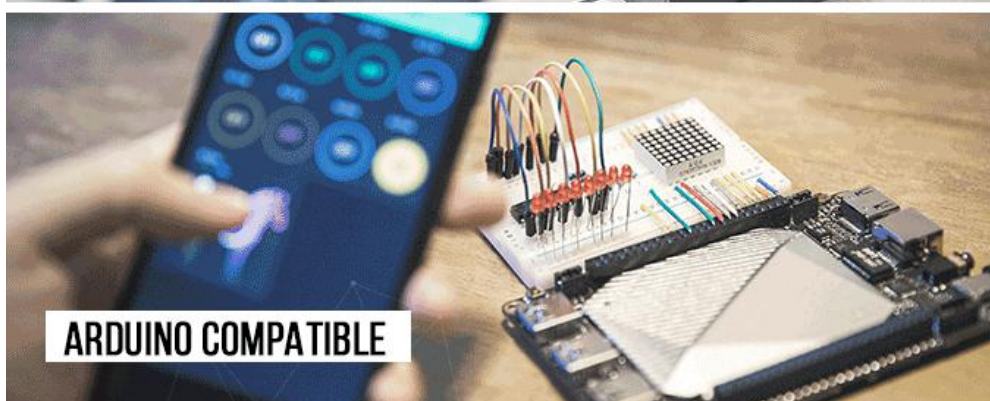


UP TO 42 EXPANDABLE INTERFACES

TRUE HACKABILITY AND RICH PLAYABILITY



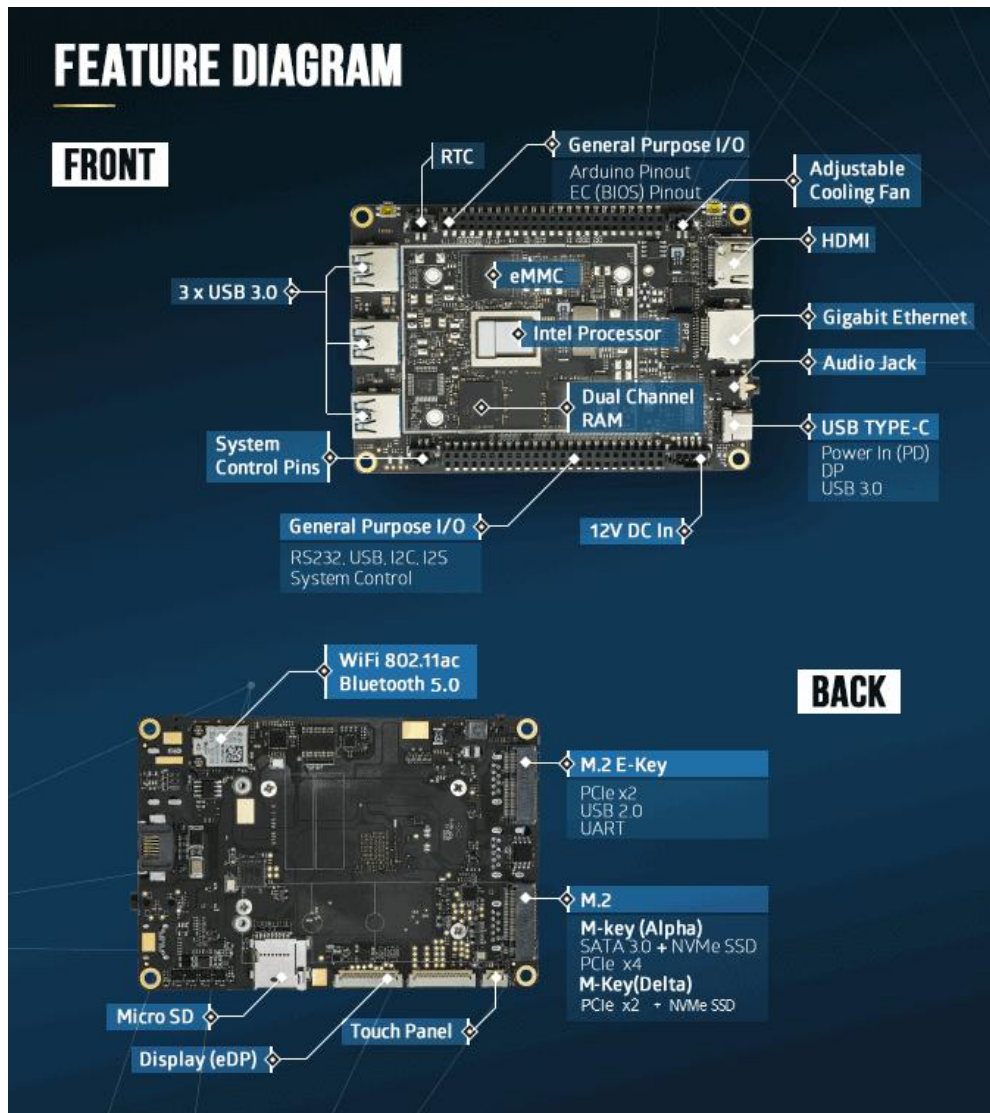
 <p>INTEGRATED ARDUINO</p> <p>As Always comes with a Coprocessor</p>	 <p>DUAL M.2 PORTS</p> <p>Supports NVMe SSDs Supports PCIe</p>	 <p>USB TYPE C</p> <p>USB Power Delivery Supports Multiple</p>
 <p>USB 3.0</p> <p>3 USB 3.0 Ports Supports High Speed USB Peripherals</p>	 <p>2x 50P Embedded Pin Headers</p> <p>Everything you need for Industry Compatible with thousands of sensors</p>	 <p>AUDIO & MICRO SD</p> <p>Comes with the Fundamentals 3.5mm Audio with microphone</p>



ARDUINO COMPATIBLE

The Streaming Cable enables your Windows-enabled LattePanda device to act like a USB on a Mac or Linux system. Just plug & play into your Apple/Linux device! The PiP (Picture in Picture) form also eliminates the switching/use of dual mouse and HDMI to connect different systems for seamless interaction.





Features

- Solid Spec and Extreme Design
- Dual OS Support - Windows / Linux Both
- Ultimate Networking on Cloud and Things
- Up to 42 Extendable Interfaces bring Rich Playabilities
- Ultra-Thin Design, Minimizing Space Occupation
- Rebuild How to Code Efficiently with Multiple OS

Specification

- CPU: Intel 8th Gen Celeron Processor N4100
- Core: 1.1-2.4GHz Quad-Core, Four-Thread
- Benchmark (PassMark): Up to 1800+
- Graphics: Intel UHD Graphics 600, 200-700MHz
- RAM: 4G LPDDR4 2400MHz Dual-Channel
- Memory: 32GB eMMC V5.01

- External Memory:
 - 1x M.2 M Key, PCIe 2x, support NVMe and PCIe SSD
 - 1x M.2 E Key, PCIe 2x, Supports USB2.0, UART
- Connectivity: WIFI 802.11 AC, 2.4G & 5G
 - Dual Band Bluetooth 5.0
 - Gigabyte Ethernet
- USB Ports: 3x USB 3.0 Type A
 - 1x USB Type C, supports PD, DP, USB 3.0
- Display: HDMI Output
 - Type-C DP Support
 - Extendable eDP touch displays
- Co-processor: Arduino Leonardo
- GPIO & Other Features: 2x 50p GPIOs including I2C, I2S, USB, TTL, UART, RTC, Power Management, Extendable power button, everything you need
- OS Support: Windows 10 Pro Linux Ubuntu

Shipping List

- LattePanda Delta 432 **(Win10 Pro activated)** x1
- Free Gift - Active cooling fan x1
- Free Gift - 45w PD Power adapter x1

Documents

- [wiki](#)
- [LattePanda Website](#)