

INTRODUCTION - LattePanda ALPHA

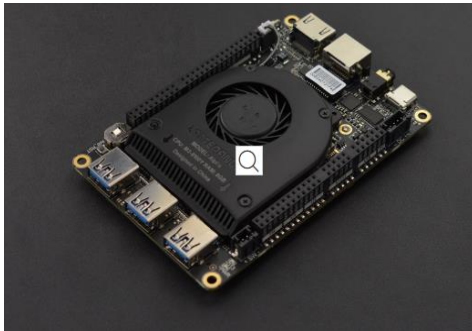
LattePanda Alpha 864sは、低消費電力でWindows 10またはLinuxオペレーティングシステムを実行する高性能な手のひらサイズのSBC（シングルボードコンピュータ）です。エッジコンピューティング、自動販売機、広告機、産業自動化などで広く使用されています。DIYメーカー、IoT（Internet of Things）開発者、システムインテグレーター、またはソリューションプロバイダーの方々にとって、LattePandaは創造力を高め、生産性を向上させる強力な開発ボードです。

ITEM NAME

SPECIFICATION

PRODUCT No

1) LattePanda 2 Alpha 800s - A Pocket-sized Powerful Windows/Linux Single Board Computer (8GB RAM)



- CPU: Intel Core m3-8100y
- Core: 1.1-3.4GHz Dual-Core, Four-Thread
- Benchmark (PassMark): Up to 4128, double computing power compared with same price range products in the market
- Graphics: Intel HD Graphics 615, 300-900MHz
- RAM: 8GB LPDDR3
- External Memory:
 - 1x M.2 M Key, PCIe 4x, Supports NVMe SSD and SATA SSD
 - 1x M.2 E Key, PCIe 2x, Supports USB2.0, UART, PCM
- Connectivity:
 - WiFi 802.11 AC, 2.4G & 5G
 - Dual-Band Bluetooth 4.2
 - Gigabit Ethernet
- USB Ports:
 - 3x USB 3.0 Type A
 - 1x USB Type C, supports PD, DP, USB 3.0

型番:DFR0545

- 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, RS232, UART, RTC, Power Management, Extendable power button, everything you need
- OS Support:
 - Windows 10 Pro
 - Linux Ubuntu
 - Android
- Dimension: 115mm * 78mm * 14 mm

2) LattePanda 2 Alpha 864s - A Pocket-sized Powerful Windows/Linux Single Board Computer (8GB RAM/64GB eMMC)



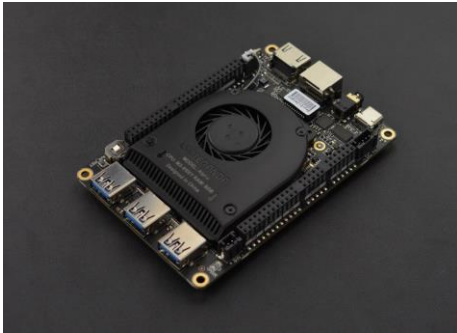
- CPU: Intel Core i5 8210Y / 8200Y
- Core: 1.6~3.6GHz / 1.3~3.9GHz Dual-Core, Four-Thread
- Benchmark (PassMark): Up to 4128, double computing power compared with same price range products in the market
- Graphics: Intel HD Graphics 617 / 615, 0.3~1.05GHz / 0.3~0.95GHz
- RAM: 8GB LPDDR3
- External Memory:
 - 1x M.2 M Key, PCIe 4x, Supports NVMe SSD and SATA SSD
 - 1x M.2 E Key, PCIe 2x, Supports USB2.0, UART, PCM
- Connectivity:
 - WiFi 802.11 AC, 2.4G & 5G
 - Dual-Band Bluetooth 4.2
 - Gigabit Ethernet
- USB Ports:
 - 3x USB 3.0 Type A
 - 1x USB Type C, supports PD, DP, USB 3.0

型番:DFR0546

- 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, RS232, UART, RTC, Power Management, Extendable power button, everything you need
- OS Support:
 - Windows 10 Pro
 - Linux Ubuntu
 - Android
- Dimension: 115mm * 78mm * 14 mm

3)LattePanda 2 Alpha 864s - A Pocket-sized Powerful Windows/Linux Single Board Computer (Win10 Pro Activated, 8GB/64GB)

型番:DFR0547



- CPU: Intel Core i5 8210Y / 8200Y
- Core: 1.6~3.6GHz / 1.3~3.9GHz Dual-Core, Four-Thread
- Benchmark (PassMark): Up to 4128, double computing power compared with same price range products in the market
- Graphics: Intel HD Graphics 617 / 615, 0.3~1.05GHz / 0.3~0.95GHz
- RAM: 8GB LPDDR3
- External Memory:
 - 1x M.2 M Key, PCIe 4x, Supports NVMe SSD and SATA SSD
 - 1x M.2 E Key, PCIe 2x, Supports USB2.0, UART, PCM
- Connectivity:
 - WiFi 802.11 AC, 2.4G & 5G
 - Dual-Band Bluetooth 4.2
 - Gigabit 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, RS232, UART, RTC, Power Management, Extendable power button, everything you need
- OS Support:
 - Windows 10 Pro
 - Linux Ubuntu
 - Android
- Dimension: 115mm * 78mm * 14 mm