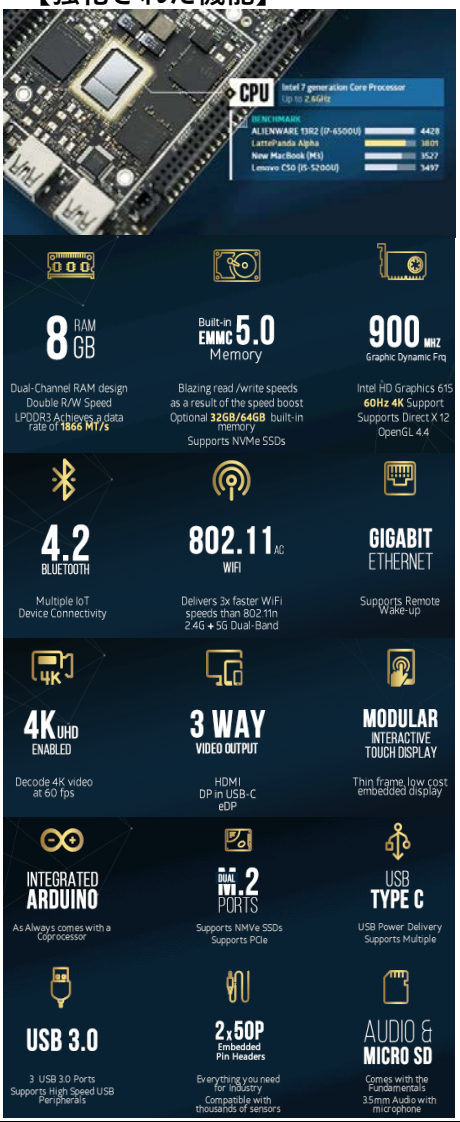
【製品特徴】

・従来のLattePandaから20倍の性能UP
・CPUはIntel Atom CherryTrailプロセッサーからIntel Core 7th世代のCore M3と
Intel Celeron N4100に強化。

【対応OS】

【付属ソフト】

【強化された機能】



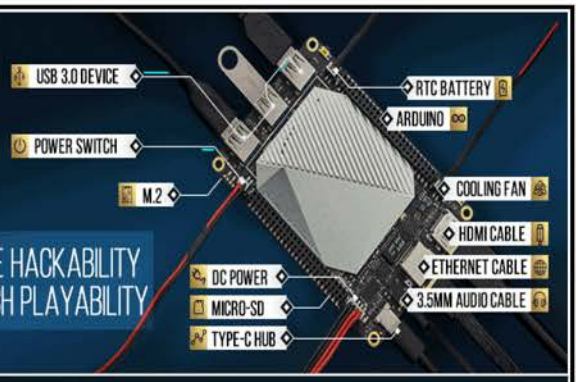
【仕様】

SPEC	LATTEPANDA ALPHA	LATTEPANDA DELTA
VERSION		
CPU	Intel 7th Gen Core m3-7Y30	Intel Celeron N4100
PERFORMANC	1.6-2.6GHz Dual-core, Four-Thread	1.1-2.4GHz Quad-Core, Four-Thread
CPU BENCHMARK PASSMARK	3539	2000+
GRAPHIC	Intel HD Graphics 615 300-900MHz	Intel UHD Graphics 600 200-700MHz
RAM	8G LPDDR3 1866MHz Dual-Channel	4G LPDDR4 2400MHz Dual-Channel
MEMORY	64GB eMMC V5.0l	32GB eMMC V5.0l
EXTERNAL MEMORY	SSD M Key 1x M.2 M Key Support NVMe SSD 1x M.2 E Key	SSD B Key 1x M.2 B Key Support SATA SSD 1x M.2 E Key
CONNECTIVITY	WIFI 802.11 AC, 2.4G & 5G Dual Band Bluetooth 4.2	
ARDUINO COPROCESSOR	Arduino Leonardo	
GIGABYTE ETHERNET	✓	✓
USB PORTS	3x USB 3.0 Type A 1x Type C, support PD, DP, USB 3.0	
DISPLAY	HDMI output,Type-C DP Support Extendable eDP touch displays	
GPIOS & OTHER FEATURES	2x 50 pin GPIOs including I2C,I2S, USB, RS232, UART, RTC, Power Management, Power button, Everything you needPre-installed OS	
OS		
FORM FACTOR	Hackable Computer	

asmec
アスメック株式会社 周辺機器事業部
横浜市青葉区荏田北3-1-2 向山ビル3F
営業時間/10:00～18:00 定休日/土・日・祝 http://www.asmec.co.jp/
TEL 045-910-0810 FAX 045-910-0811

LATTEPANDA ALPHA

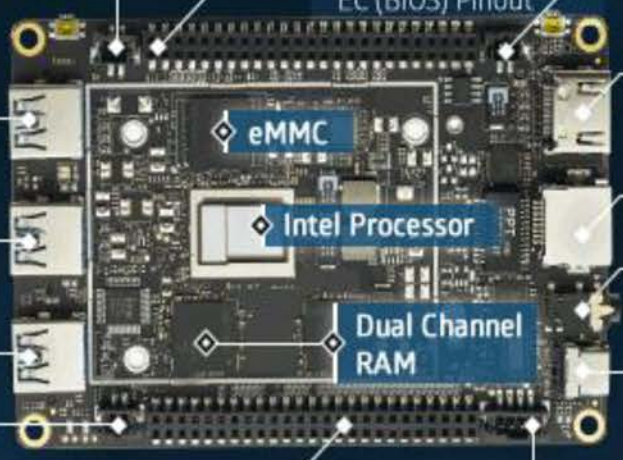
THE ULTIMATE HACKABLE COMPUTER
FOR YOUR BIG IDEA



TRUE HACKABILITY
& RICH PLAYABILITY

FEATURE DIAGRAM

FRONT



- **RTC**
- **General Purpose I/O**
  Arduino Pinout
  EC (BIOS) Pinout
- **Adjustable Cooling Fan**
- **HDMI**
- **3 x USB 3.0**
- **eMMC**
- **Intel Processor**
- **Gigabit Ethernet**
- **Audio Jack**
- **Dual Channel RAM**
- **USB TYPE-C**
  Power In (PD)
  DP
  USB 3.0
- **System Control Pins**
- **General Purpose I/O**
  RS232, USB, I2C, I2S
  System Control
- **12V DC In**

BACK

- **WiFi 802.11ac**
  Bluetooth 4.2
- **M.2 E-Key**
  PCIe x2
  USB 2.0
  I2C
  UART
- **M.2**
  M-key (Alpha)
  SATA 3.0 + NVMe SSD
  PCIe x4
  B-Key(Delta)
  SATA 3.0
- **Micro SD**
- **Touch Panel**
- **Display (eDP)**