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INDUSTRIAL PRODUCT DATASHEET

PIzza Raspberry Pi CM4 Mini PC with 4GB RAM, 32GB eMMC and 2.4/5GHz WiFi

Versatile CM4-based mini PC with robust networking and storage for edge computing and multimedia.

SKU	UPDATED	PRICE
102991561	2026-04-09 13:08:33	$159.00(Excl. VAT)



Overview



The PIzza Raspberry Pi CM4 Mini PC features a quad-core CPU up to 1.5GHz, dual-band WiFi, dual Gigabit Ethernet, 4G/LTE via mini PCIe, M.2 NVMe SSD slot, and 4Kp60 HDMI output with an integrated aluminum heatsink. It supports applications including IoT gateways, software routers, NAS, and digital signage.

Key Features

- Powered by Raspberry Pi Computer Module 4 (CM4) running up to 1.5GHz
- Diverse network connectivity options
  - Dual-band 2.4GHz/5GHz WiFi
  - Dual Gigabit Ethernet ports
  - 4G/LTE communication via mini PCIe (other modules supported)
- Expandable Storage: M.2 NVME Socket for SSD Expansion
- Multimedia Ready: HDMI Output at up to 4Kp60
- Integrated Thermal Management: Aluminum Heatsink with ABS Body

Product Gallery















Specification

Specification	Details
CPU	Broadcom BCM2711, Quad core Cortex-A72 64-bit SoC @ 1.5GHz
Memory	4GB LPDDR4-3200 SDRAM
Storage	32GB eMMC M.2 socket for NVMe SSD up to 2TB
Wireless	2.4 GHz, 5.0 GHz IEEE 802.11 b/g/n/ac Bluetooth 5.0, BLE
Video Interface	HDMI 2.0a (up to 4kp60 supported)
Interfaces	2 × RJ45 ethernet port support 10/100M/1000M 2 x USB 2.0 Port 2 x HDMI 2.0a 1 x mini-PCIe socket with SIM card support 1 x M.2 socket with 2280 NVME SSD support 40 pin standard Raspberry PI HAT connector (Adaptor line needed)
Power Supply	5V/3A power supply via type-C port
Dimensions	98mm x 98mm x 38mm
Operating Temperature	0°C to +60°C
Storage Temperature	-20 °C to +70 °C
Certifications	CE, FCC
Additional Features	Built in RTC with Supercap (optional) Cryptographic Encryption with ATECC608a Chip (optional)

Applications

- **IoT Gateway**
- **Lora/Zigbee Gateway**
- **4G/LTE Router**
- **Software Router**
- **SD-WAN APPs**
- **Network-Attached Storage (NAS)**
- **Multimedia Server**
- **Virtual Private Networks (VPNs)**
- **Bitcoin Nodes**
- **Digital Signage**
- **Smart Home Applications**

Part List

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Compliance & Logistics



HSCODE	8471419000
USHSCODE	8517180050
UPC	
EUHSCODE	8471707000
COO	CHINA

Resource Links

- https://www.seeedstudio.com/PIzza4-A-4G32G-WiFi-p-4973.html

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