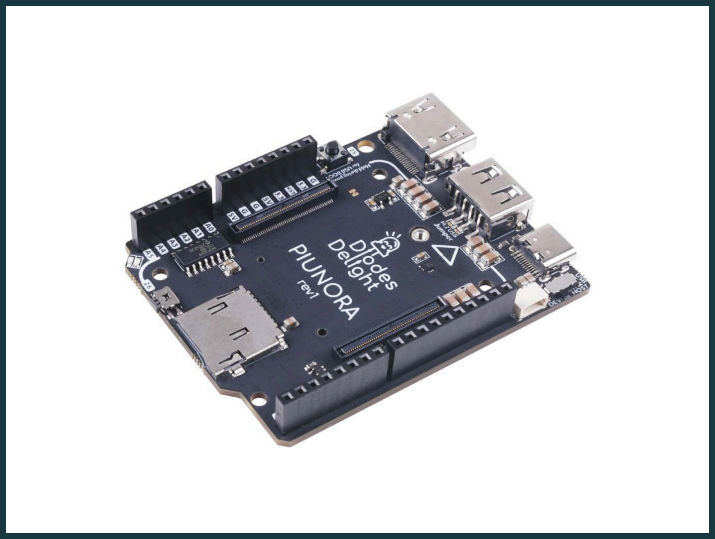
seeed studio

INDUSTRIAL PRODUCT DATASHEET

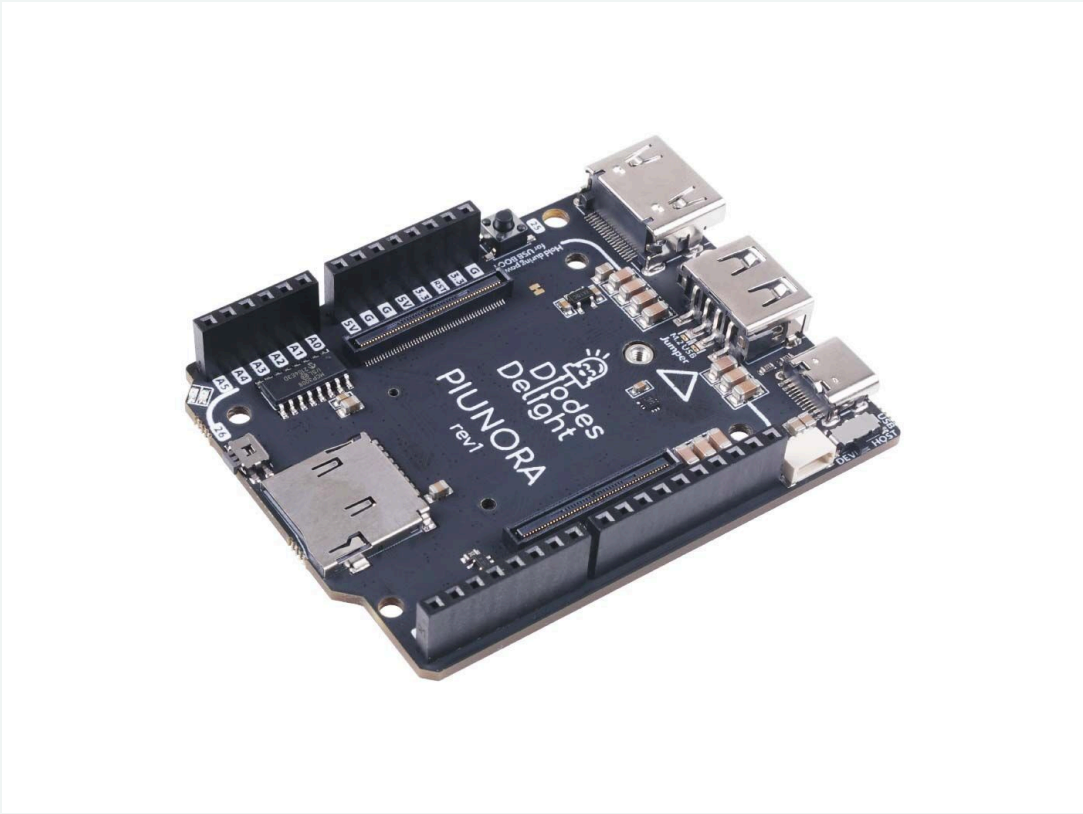
Piunora Raspberry Pi CM4 carrier board - standard HDMI port | M.2 B-KEY | PCI-e | ADC | Qwiic/Stemma QT connector - programmed with Linux

Piunora is a compact, easy-to-use development board packed with powerful peripherals including an M.2 B-Key connector and a full-sized HDMI 2.0 port.

SKU	UPDATED	PRICE
102110698	2026-11-11 08:47:23	$39.00(Excl. VAT)



Overview



Piunora is a compact, easy-to-use development board packed with powerful peripherals including an M.2 B-Key connector and a full-sized HDMI 2.0 port. Programmed with Linux and compatible with Raspberry Pi CM4, it is an ideal solution for space-constrained applications and electronics prototyping.

Key Features

01 **Strong compatibility**

Fully compatible with software written for Raspberry Pi 4

02 **PCI-e through M.2 B-Key connector on the rear of the board with dedicated 3.3 V / 3 A supply**

03 **Analog to Digital Converter (MCP3008)**

04 **On-the-fly switching between USB host (USB Type-A) and device mode (USB Type-C)**

05 **Qwiic/Stemma QT connector to easily interface with IIC devices**

06 **A full-sized camera connector that supports all Pi-compatible cameras**

07 **A full-sized HDMI 2.0 port**

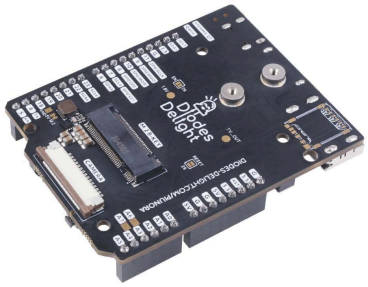
08 **A WS2812 Smart RGB LED for user status**

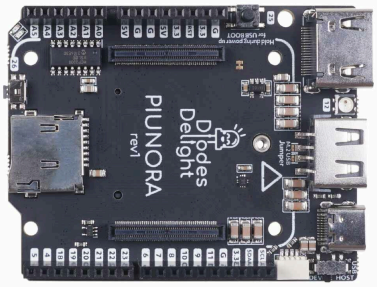
09 **Optional Wi-Fi or eMMC options depending on the choice of CM4**

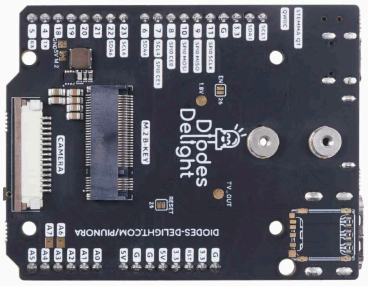
10 **Two user-controllable buttons**

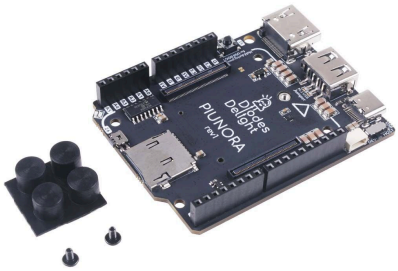
Include software turning each one to a safe-shutdown button

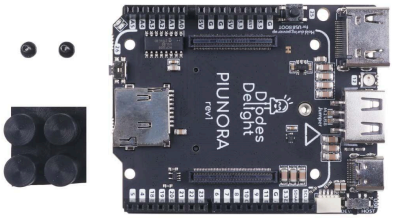
Product Gallery

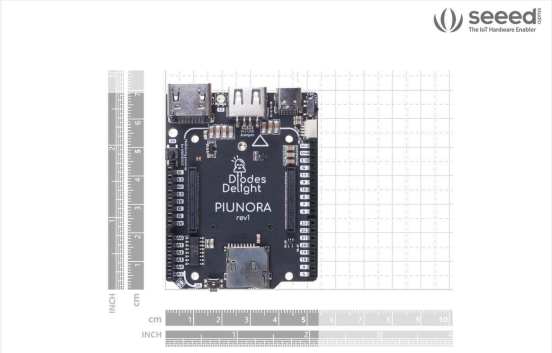












Applications

- **Develop Projects with Raspberry Pi**
- **Hacking & Integration**
- **Embedded Machine-learning Application**
- **Daisy Chain Topology Application**

Resource Links

- https://www.seeedstudio.com/Piunora-Raspberry-Pi-CM4-carrier-board-p-5296.html
- USB Switch
- Getting to Blinky with Blinka (Python)
- USB Gadget
- Heatsink Assembly
- Shutdown Button
- Using Qwiic/Stemma QT (I2C)
- Case and Feet
- Analog to Digital Converter
- RGB LED

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